

**DIRECTORY OF
EXTRAMURAL RESEARCH & DEVELOPMENT PROJECTS
APPROVED FOR FUNDING BY
SELECTED CENTRAL GOVERNMENT AGENCIES/DEPARTMENTS
DURING 2014-15**



GOVERNMENT OF INDIA

**MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
CENTRE FOR HUMAN AND ORGANISATIONAL RESOURCE DEVELOPMENT (CHORD)
NATIONAL SCIENCE & TECHNOLOGY MANAGEMENT INFORMATION SYSTEM (NSTMIS)
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PREFACE

Extramural Research and Development (EMR) projects support is a peer reviewed competitive grant mechanism of the Central Government to promote, catalyze and advance R&D and innovation in the country and provides special encouragement to scientists to pursue a research career. **Centre for Human and Organisational Resource Development (CHORD)** division erstwhile **NSTMIS** division of the Department of Science and Technology (DST) has been collating, analyzing and disseminating information on Extramural Research and Development projects funded by various scientific agencies. Directory of Extramural R&D projects approved for funding by selected Central Government Departments/Agencies is being published by this department annually since 1990-91. Since 2000-01, the task for preparing the directory has been sponsored to the Manpower Management Centre (MMC), New Delhi. The present directory, twenty-fifth in the series is an outcome of the efforts made in this regard for the projects funded during the year 2014-15 by various scientific agencies of the Government.

This directory contains information on 5420 extramural R&D projects approved for funding by 19 scientific agencies/departments during 2014-15. The directory begins with brief overview and analysis of the data and provides the projects details such as title, address of principal investigator, duration, name of funding agency/scheme and funds approved based on the data received from the funding agencies. The projects have been classified into 8 major subject areas such as Agricultural Sciences, Biological Sciences, Chemical Sciences, Earth Sciences, Engineering & Technology, Mathematics, Medical Sciences and Physical Sciences. For reference, indexes on the name of Principal Investigator, Institute and State are appended.

This is an attempt to gather quantifiable data on extramural research projects so as to provide evidence based inputs for policy formulation and planning for the S&T sector in the country.

New Delhi
January, 2017


(Dr. Praveen Arora)
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ABOUT THE DIRECTORY

INTRODUCTION

Centre for Human and Organisational Resource Development (CHORD) division of the Department of Science & Technology (DST) has been compiling information annually on extramural (also called sponsored) R&D projects since 1990-91 in order to exchange information on Research and Development (R&D) projects with different interest groups. This compiled information is published as an annual Directory of Extramural Research and Development projects approved for funding by various agencies during the year.

The task of collecting, compiling, analyzing and publishing the directory for the year 2014-15 was sponsored by the Department of Science & Technology to the Manpower Management Centre (MMC), New Delhi. The present directory, twenty fifth in the series, gives details of 5420 sponsored R&D projects approved during the year 2014-15 by 19 Central Government Ministries/Departments/Agencies.

The following Ministries/Departments/Agencies of the Central Government have furnished the list of projects approved by them:

- All India Council for Technical Education (AICTE)
- Council of Scientific and Industrial Research (CSIR)
- Defence Research and Development Organisation (DRDO)
- Department of Atomic Energy (DAE)
- Department of AYUSH (AYUSH)
- Department of Biotechnology (DBT)
- Department of Coal (DOC)
- Department of Science and Technology (DST)
- Department of Scientific and Industrial Research (DSIR)
- Indian Council of Medical Research (ICMR)
- Indian Space Research Organisation (ISRO)
- Ministry of Communications & Information Technology (MOCIT)
- Ministry of Earth Sciences (MOES)
- Ministry of Environment, Forests & Climate Change (MOEFCC)
- Ministry of New & Renewable Energy (MNRE)
- Ministry of Power (MOP)
- Ministry of Social Justice and Empowerment (MOSJE)
- Petroleum Conservation Research Association (PCRA)
- University Grants Commission (UGC)

Note:

Indian Space Research Organisation (ISRO) furnished data for their RESPOND Scheme and gave NIL report for their SSP Scheme. Indian Council of Agricultural Research (ICAR), Ministry of Steel (MOS) and Ministry of Water Resources (MOWR) furnished NIL report. UGC Delhi office gave NIL report for their Major Research Projects (MJRP). The addresses of all these agencies are given in **Annexure-1**.

LIMITATIONS

MMC collects data from a number of Divisions in the Ministries/Departments/Agencies who handle the Extramural R&D projects as per the standardized questionnaire designed by the CHORD division, DST. As the listing of projects is based on the inputs received from the responding agencies, it is presumed that the information furnished by them was complete. The project cost refers to the initial approved cost of the project for the initial approved duration of the project. It is quite possible that some of the projects mentioned in this directory may not be R&D Projects in the strict sense of the term. Despite these limitations, it is sincerely hoped that this directory will serve as a useful source of information for scientists, technologists, funding agencies, implementing institutions, planners and policy makers.

Despite repeated efforts and personal visits of Research Team of MMC, quite a few funding agencies took months to provide the data. A number of Divisions in DST also provided data only after several visits of Research Team. Moreover, data provided by several funding agencies was in abbreviated form such as acronym of Institution, name, incomplete address and PIN of the Institutes, no details regarding duration of the projects & subject-areas. The Research Team of MMC had to put in extra efforts to complete this information by communicating several times with the funding agencies.

ORGANISATION OF THE DIRECTORY

The projects have been listed in the directory by major subject area-wise. Under each major subject area, the projects have been arranged by funding agency-wise and also scheme-wise within funding agency. Under each scheme, the projects have been arranged alphabetically as per the title of the project. For each project, the information included is record number, title of the project, name of the funding agency/scheme, name and address of the investigator/institute, approved cost of the project and the duration of the project. The third column of the directory gives the name of funding agency and scheme. For example, this has been given as "DAE-BRNS". Here "DAE" is the name of the funding agency i.e. Department of Atomic Energy and "BRNS" is the acronym used for the name of the scheme under which the project was approved. For explanation of abbreviations/acronym for the agencies and schemes, the readers are advised to see **Table 1 & 2** under the Section "**BRIEF ANALYSIS**". For a quick reference, Index pages on Principal Investigator and Institute etc., have been provided in the directory at the end. The addresses of the funding agencies have been given at **Annexure-1**. **Annexure-2** gives institute-wise extramural R&D support committed during the year 2014-15. A brief analysis on the pattern of funding during the year 2014-15 is given in the following paragraphs.

BRIEF ANALYSIS

As shown in **Table 1**, 5420 new extramural R&D projects costing **Rs.2002.12 crore** were approved by 19 responding agencies during the year 2014-15. Scheme-wise support to these extramural R&D projects by responding agencies is given in **Table 2**.

Table 1**Agency-wise Support to Extramural R&D Projects approved during 2014-15**

Sl. No.	Department/Ministry/Agency	No. of Projects		Total Approved Cost (Rs. Crore)	
		No.	%age	Rs.	%age
1	All India Council for Technical Education (AICTE)	97	1.79	13.75	0.69
2	Council of Scientific and Industrial Research (CSIR)	265	4.89	38.63	1.93
3	Defence Research & Development Organisation (DRDO)	138	2.55	77.71	3.88
4	Department of Atomic Energy (DAE)	291	5.37	101.67	5.08
5	Department of AYUSH (AYUSH)	14	0.26	3.44	0.17
6	Department of Biotechnology (DBT)	531	9.8	569.74	28.45
7	Department of Coal (DOC)	3	0.05	8.73	0.44
8	Department of Science and Technology (DST)	2166	39.96	760.03	37.96
9	Department of Scientific & Industrial Research (DSIR)	39	0.72	41.62	2.08
10	Indian Council of Medical Research (ICMR)	252	4.65	90.48	4.52
11	Indian Space Research Organisation (ISRO)	27	0.5	4.99	0.25
12	Ministry of Communications & Information Technology (MOCIT)	62	1.14	231.26	11.55
13	Ministry of Earth Sciences (MOES)	16	0.29	6.59	0.33
14	Ministry of Environment, Forests & Climate Change (MOEF)	15	0.28	3.72	0.18
15	Ministry of New & Renewable Energy (MNRE)	4	0.07	2.25	0.11
16	Ministry of Power (MOP)	9	0.17	2.54	0.13
17	Ministry of Social Justice & Empowerment (MOSJE)	8	0.15	0.99	0.05
18	Petroleum Conservation Research Association (PCRA)	1	0.02	0.2	0.01
19	University Grants Commission (UGC)	1482	27.34	43.78	2.19
	Total	5420	100	2002.12	100

Note:

1. Indian Space Research Organisation furnished data only for their RESPOND scheme but gave NIL Report for their SSP Scheme.
2. Indian Council of Agricultural Research (ICAR) furnished NIL Report.
3. Ministry of Steel (MOS) furnished NIL Report.
4. Ministry of Water Resources (MOWR) furnished NIL Report.
5. UGC Delhi gave NIL report for their Major Research Projects (MJRP).

The addresses of all above mentioned agencies are given in **Annexure-1**.

Table 2
Scheme-wise Support to Extramural R & D Projects approved during 2014-15

Sl. No	Department/Ministry/Agency -Schemes	Number of Projects	Total Approved Cost (Rs. Crore)
1.	All India Council for Technical Education (AICTE) - Modernization & Removal of Obsolescence Scheme (MODROBS) - Research Promotion Scheme (RPS)	41 56	5.84 7.91
2.	Council of Scientific and Industrial Research (CSIR) - Emeritus Scientist (ES) - General Scheme (GS) - Sponsored Scheme (SS)	30 233 2	4.72 33.58 0.33
3.	Defence Research and Development Organisation (DRDO) - Aeronautical Research & Development Board (ARDB) - Grants-in-aid Scheme(GIA) - Life Science Research Board (LSRB) - Naval Research Board (NRB)	49 41 12 36	8.79 27.71 3.33 37.88
4.	Department of Atomic Energy (DAE) - Board for Research in Nuclear Sciences (BRNS)	291	101.67
5.	Department of AYUSH (AYUSH) - Extra Mural Research (EMR)	14	3.44
6.	Department of Biotechnology (DBT) - Research & Development (R&D)	531	569.74
7.	Department of Coal (DOC) - Science & Technology (S&T)	3	8.73
8.	Department of Science and Technology (DST) - Cold Desert Region (CODER) - International Bilateral Cooperation (IBC) - International Multilateral & Regional Cooperation (IMRC) - Intensification of Research in High Priority Areas (IRHPA) - Nano – Mission (N-M) - National Programme on CO2 Sequestration (NPCO2S) - Natural Resources Data Management System (NRDMS) - Science & Engineering Research Board – Empowerment & Equity (SERB – E&E) - Science and Engineering Research Board – Engineering Projects (SERB – EP) - Science and Engineering Research Board – Fast Track (SERB FT) - Science and Engineering Research Board – Science (SERB SC) - SPLICE – Climate Change Programme ((S-CCP) - State Science & Technology Programme (SSTP) - Technology Interventions for Addressing Societal Needs (TIASN) - Technology Systems Development Programme (TSDP)) - Utilisation of Scientific Expertise of Retired Scientists (USERS) - Science and Engineering Research Board - Women Scientists (WOS) - Water Technology Initiative Programme (WTI) - Young Scientists & Technologists (YST)	9 163 11 5 41 7 8 68 146 883 468 12 25 10 39 4 229 34 4	2.66 37.29 5.37 10.25 39.70 1.66 1.44 20.09 58.77 195.69 189.73 64.13 9.68 2.10 49.76 0.40 52.52 18.07 0.72

9.	Department of Scientific and Industrial Research (DSIR) - Patent Acquisition, Collaborative Research & Technology Development (PACE)	9	39.70
	- Promoting Innovations in individual Start-ups & MSMEs (PRISM)	30	1.92
10.	Indian Council of Medical Research (ICMR)		
	- Ad-hoc (ADHOC)	183	54.14
	- Task Force (TF)	69	36.34
11.	Indian Space Research Organisation (ISRO)		
	- Research Sponsored (RESPOND)	27	4.99
12.	Ministry of Communications & Information Technology (MOCIT)		
	- Research & Development (R&D)	62	231.26
13.	Ministry of Earth Sciences (MOES)		
	- Research Education & Training Outreach (RETO)	16	6.59
14.	Ministry of Environment, Forests & Climate Change (MOEF)		
	- Ecosystem Research Programme (ECRP)	12	3.05
	- National Natural Resources Management System (NNRMS)	3	0.67
15.	Ministry of New & Renewable Energy (MNRE)		
	- Research, Design & Development (RDD)	4	2.25
16.	Ministry of Power (MOP)		
	- Research Scheme on Power (RSOP)	9	2.54
17.	Ministry of Social Justice & Empowerment (MOSJE) - Grant-in-aid Scheme (GIA)	8	0.99
18.	Petroleum Conservation Research Association (PCRA)		
	- Research & Development (R&D)	1	0.20
19.	University Grants Commission (UGC)		
	- Minor Projects (MNRP)	1482	43.78
	Total	5420	2002.12

FUNDING AGENCY-WISE ANALYSIS

Figure 1 shows the pattern of funding by various Central Government Extramural R&D sponsoring agencies. It may be seen that the Department of Science & Technology (DST) accounted for the maximum support of Rs. 760.03 crore (37.96%) followed by Department of Biotechnology with Rs. 569.74 crore (28.45%) and Ministry of Communication & Information Technology (MOCIT) with Rs. 231.26 (11.55%). The two departments namely Department of Science & Technology (DST) & Department of Biotechnology (DBT) taken together played major role in extramural R&D funding in the country by contributing more than 66.41% of the total extramural R&D support at national level.

The other agencies who funded large funds have been the Department of Atomic Energy (DAE) at Rs. 101.67 crore (5.08%) followed by the Indian Council of Medical Research (ICMR) of Rs. 90.48 crore (4.52%). Support of Rs. 77.71 crore (3.88%) was provided by the Defence Research & Development Organisation (DRDO). The University Grants Commission (UGC) provided funding of Rs.43.78 crore (2.19%) which was followed by the Department of Scientific & Industrial Research (DSIR) amounting to Rs. 41.62 crore (2.08%). The Council of Scientific & Industrial Research (CSIR) also provided funding of Rs. 38.63 crore (1.93%).

R&D SUPPORT BY CENTRAL S&T AGENCIES DURING 2014-15

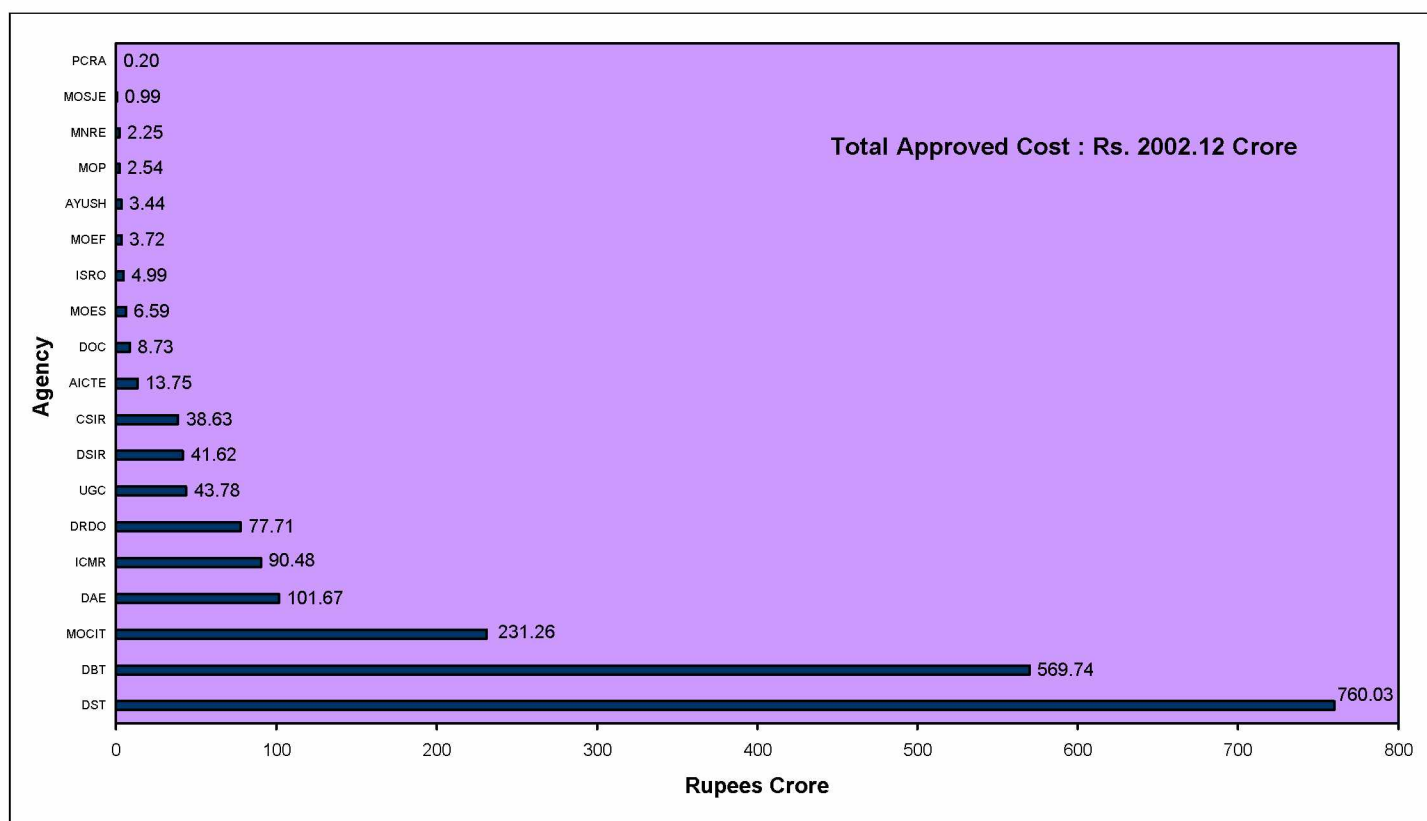


Figure 1

SUBJECT AREA-WISE ANALYSIS

The projects are classified in eight major subject areas as under:

- | | | |
|--------------------------|-----------------------------|----------------------|
| a) Agricultural Sciences | b) Biological Sciences | c) Chemical Sciences |
| d) Earth Science | e) Engineering & Technology | f) Mathematics |
| g) Medical Sciences | h) Physical Sciences | |

The classification of R&D projects has been done based on the **subject area** indicated by the agencies and also based on the title of the projects. Some of the projects may be multi-disciplinary in nature but have been classified into one of the subject areas mentioned above, depending on their major thrust.

Figure 2 shows number of extramural R&D projects approved in each subject area during the year 2014-15. It shows that maximum number of projects i.e. 1701 were in the area of Biological Sciences. Out of these 1701 projects, the maximum number of projects i.e. 642 were approved by the Department of Science & Technology (DST) followed by 530 projects by Department of Biotechnology, 450 projects by University Grants Commission (UGC), and 47 projects by the Council of Scientific & Industrial Research (CSIR). A total of 32 projects were funded by agencies namely DAE (13), MOEF (12), DRDO (5), DSIR (1) and PCRA (1) in the Biological Sciences area.

The next in order is 'Chemical Sciences' in which 1039 projects were approved, as seen in **Figure 2**. Out of these, the maximum number of projects i.e. 445 were approved by Department of Science & Technology (DST), followed by 358 projects by University Grants Commission (UGC), 128 projects by Department of Atomic Energy (DAE) and 101 projects by Council of Scientific & Industrial Research (CSIR).

SUBJECT AREA WISE NUMBER OF R&D PROJECTS APPROVED DURING 2014-15

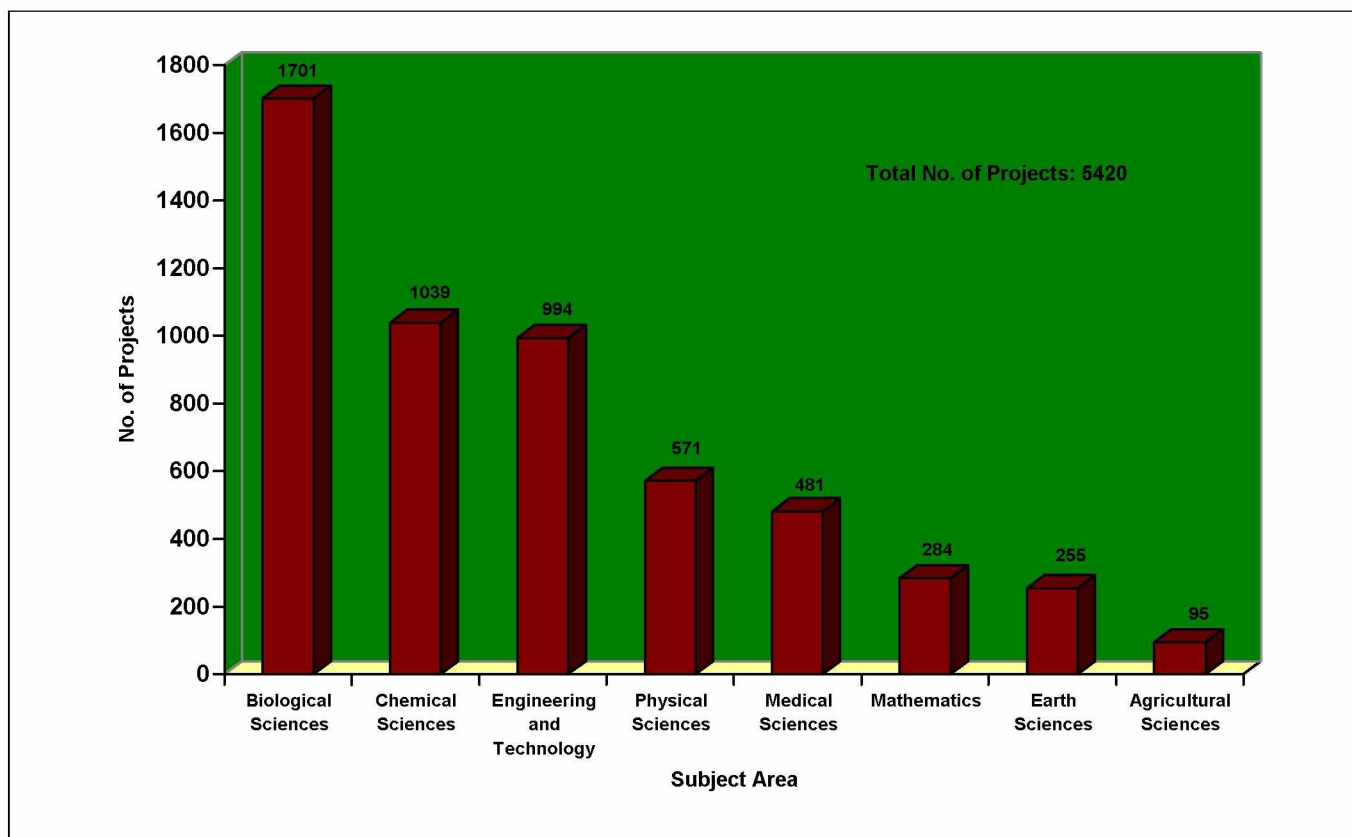


Figure 2

Figure 3 shows subject area-wise **R&D support** during the year 2014-15. Biological Sciences area received maximum financial support of 39.3 per cent followed by **Engineering & Technology** at 28.0 per cent and **Chemical Sciences** at 10.8 per cent. **Medical Sciences** area received financial support of 7.8 per cent followed by **Physical Sciences** at 6.3 per cent. Projects in the area of **Earth Sciences** and **Agricultural Sciences** received financial support of 4.9 per cent and 2.2 per cent respectively. The least financial support of 0.8 per cent was received by **Mathematics**.

SUBJECT AREA-WISE R&D SUPPORT DURING 2014-15

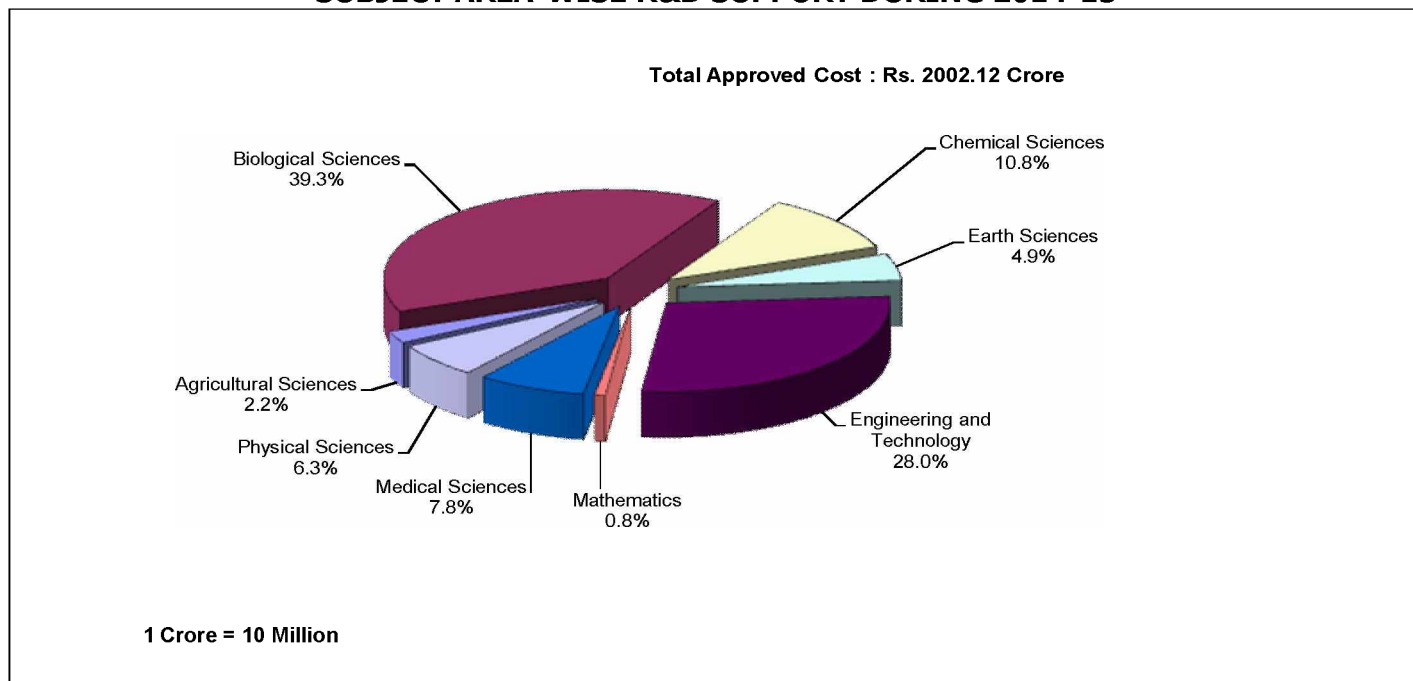


Figure 3

Table 3 gives information about the subject area-wise distribution of Extramural R&D projects along with their total approved cost.

Table 3
Subject Area-Wise Distribution of Extramural R&D Projects and their Approved Cost During 2014-15

Subject Area	Number of Projects	(Rs. Crore)
		Total Approved Cost
Agricultural Sciences	95	44.04
Engineering & Technology	994	559.87
Medical Sciences	481	155.92
Natural Sciences:		
Biological Sciences	1701	786.51
Chemical Sciences	1039	215.51
Earth Sciences	255	97.71
Mathematics	284	15.84
Physical Sciences	571	126.72
Total	5420	2002.12

TYPES OF INSTITUTE-WISE ANALYSIS

The institutions have been classified into five categories such as:

- A. Universities/Colleges
- B. Deemed Universities
- C. Institutes of National Importance

- Indian Institute of Technology, All India Institute of Medical Sciences, Indian Statistical Institute, P.G. Institute of Medical Education & Research and Sree Chitra Tirunal Institute for Medical Sciences & Technology

D. National Research Laboratories

- Laboratories under CSIR, ICAR, ICMR, DRDO and autonomous institutions under Central Government Ministries/Departments, Central Public Sector Undertakings

E. Others

- Institutions which are not covered under A, B, C & D above.

The distribution of Extramural R&D Projects by types of Institutes with their approved cost has been indicated in **Table 4**. The number given in column 2 in this Table refers to **unique institutes** which received 5420 projects for implementation.

Table 4

**Distribution of Extramural R&D projects by Types of Institutes
& their Approved Cost During 2014-15**

Types of Institutes	Number of Institutes	Number of Projects	Total Approved Cost (Rs. Crore)	Percentage of Total Approved Cost
(1)	(2)	(3)	(4)	(5)
Universities/Colleges	1095	3238	656.26	32.78
Deemed Universities	33	324	139.21	6.95
Institutes of National Importance	58	863	357.96	17.88
National Laboratories	38	270	218.76	10.93
Others	305	701	616.49	30.79
Total:	1529	5396	1988.68	99.33
Individual Scientists*	24	24	13.44	0.67
G.Total:	1553	5420	2002.12	100

***Distribution is shown at the end of Annexure 2.**

Figure 4 hereunder shows the percentage distribution of number of projects and its approved cost by types of Institutions during the year 2014-15. The maximum number i.e. 60% of the projects were sanctioned to Universities/Colleges with financial support of 33%. Institute of National Importance received 16% of the projects with financial support of 18%. 13% of the total projects were given to Others category and 5% to National Laboratories with financial support of 31% and 11% respectively. 6% of the projects were given to Deemed Universities category with financial support of 7%. The total financial support to academic sector (A, B & C categories) was 58%.

DISTRIBUTION OF R&D PROJECTS BY TYPES OF INSTITUTES & APPROVED COST DURING 2014-15

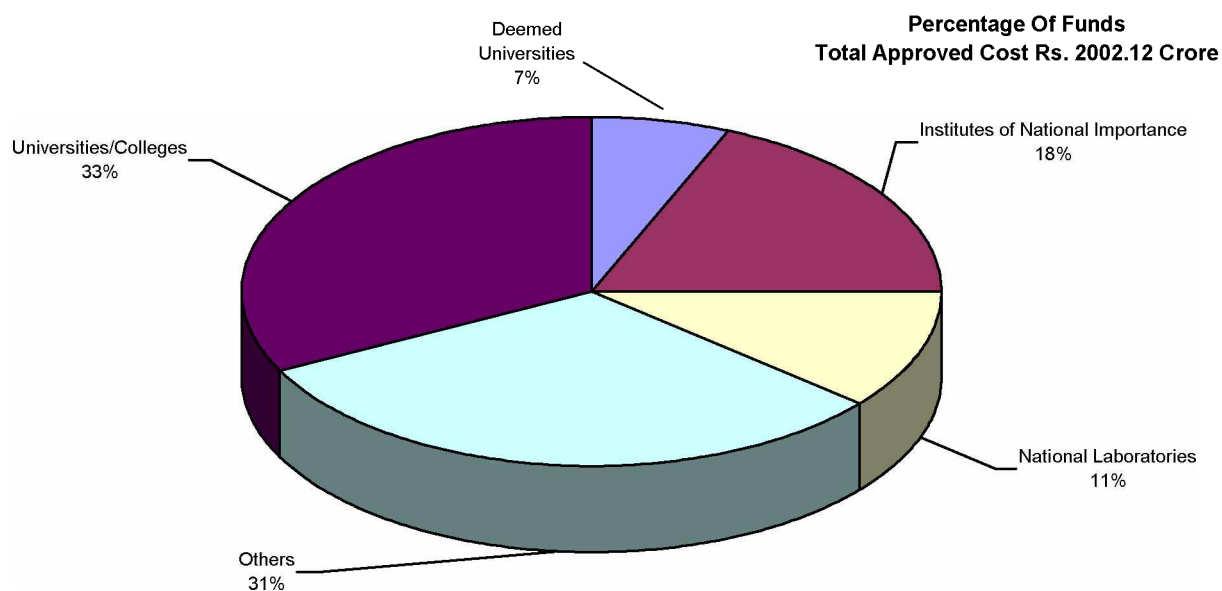
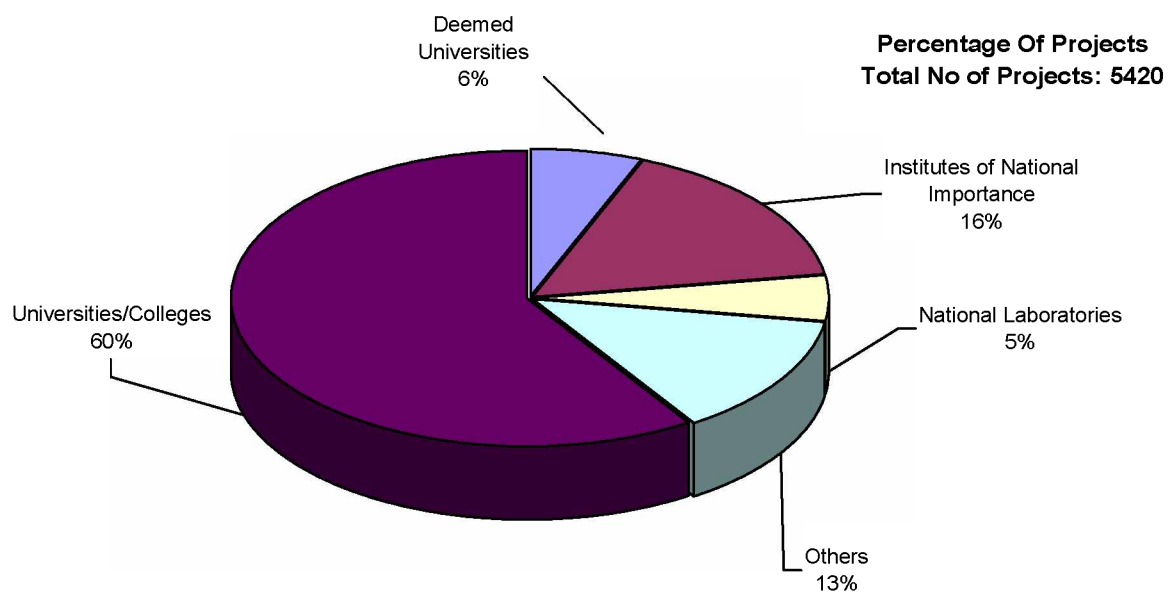


Figure 4

COST RANGE-WISE ANALYSIS

As per **Figure 5**, the analysis indicate that 1859 projects were in the cost range of Rs. 25 lakh & above. In addition to these, there were 3561 projects costing less than Rs. 25 lakh i.e. 1467 projects were between the cost range of Rs. 1 to 5 lakh followed by 896 projects in the cost range of Rs. 20 to 25 lakh, 538 projects were in the cost range of Rs. 15 to 20 lakh and 362 projects were in the cost range of Rs.10 to 15 lakh. 251 projects were between the cost range of Rs. 5 to 10 lakhs, There were 47 projects costing less than Rs.1 lakh.

DISTRIBUTION OF R&D PROJECTS BY APPROVED COST DURING 2014-15

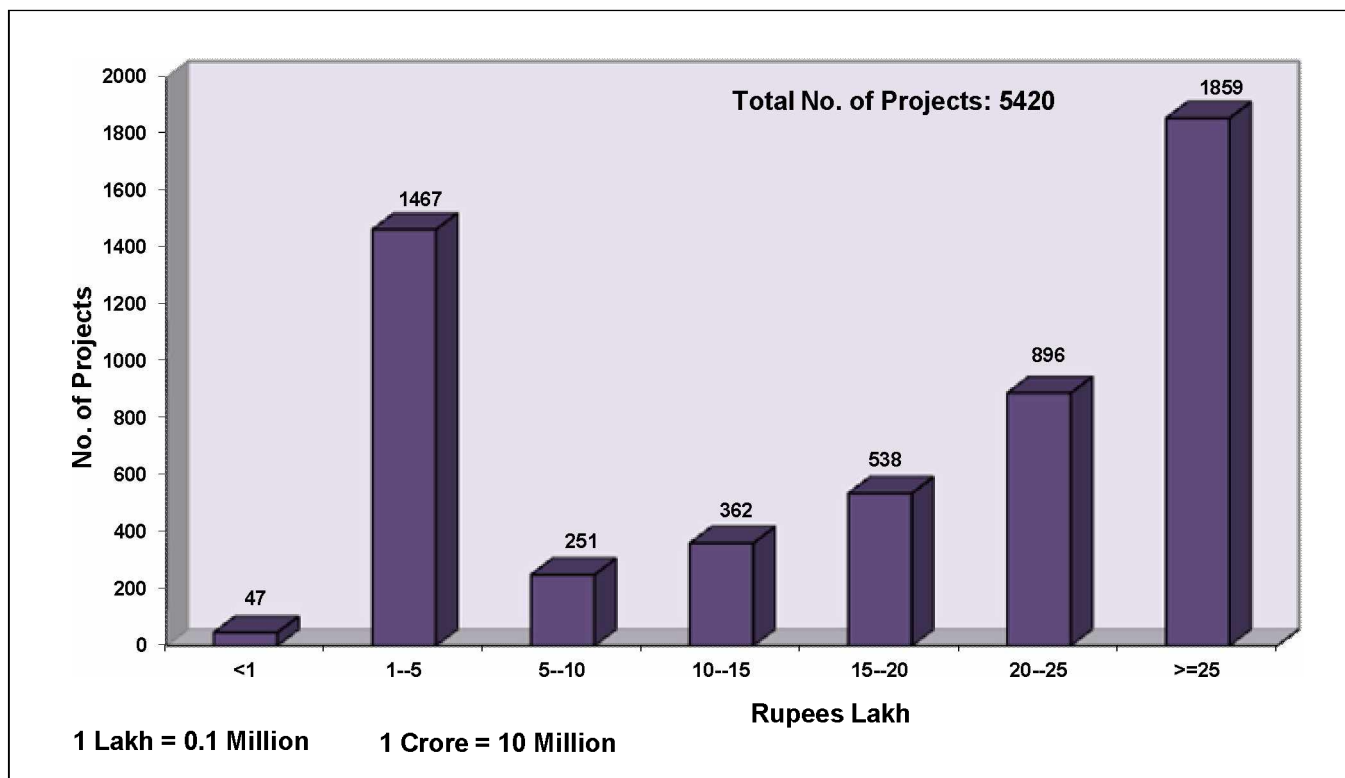


Figure 5

Agency-wise distribution of 1859 large projects costing equal to and above Rs. 25 lakh each has been given in **Figure-6**. Out of this, maximum number of projects i.e. 1009 were funded by the Department of Science & Technology (DST) followed by 465 by the Department of Biotechnology (DBT), 149 projects by Indian Council of Medical Research (ICMR), 65 projects by Department of Atomic Energy (DAE), 57 projects by Ministry of Communications & Information Technology (MOCIT), 55 projects by Defence Research & Development Organisation (DRDO). A total of 59 projects were funded by other agencies i.e. MOSJE(1), DOC(3), ISRO(4), MNRE(4), AYUSH(7), MOEF(7), MOP(7), CSIR(8), DSIR(9) and MOES(9).

AGENCY-WISE DISTRIBUTION OF R&D PROJECTS COSTING Rs. 25 LAKH & ABOVE DURING 2014-15

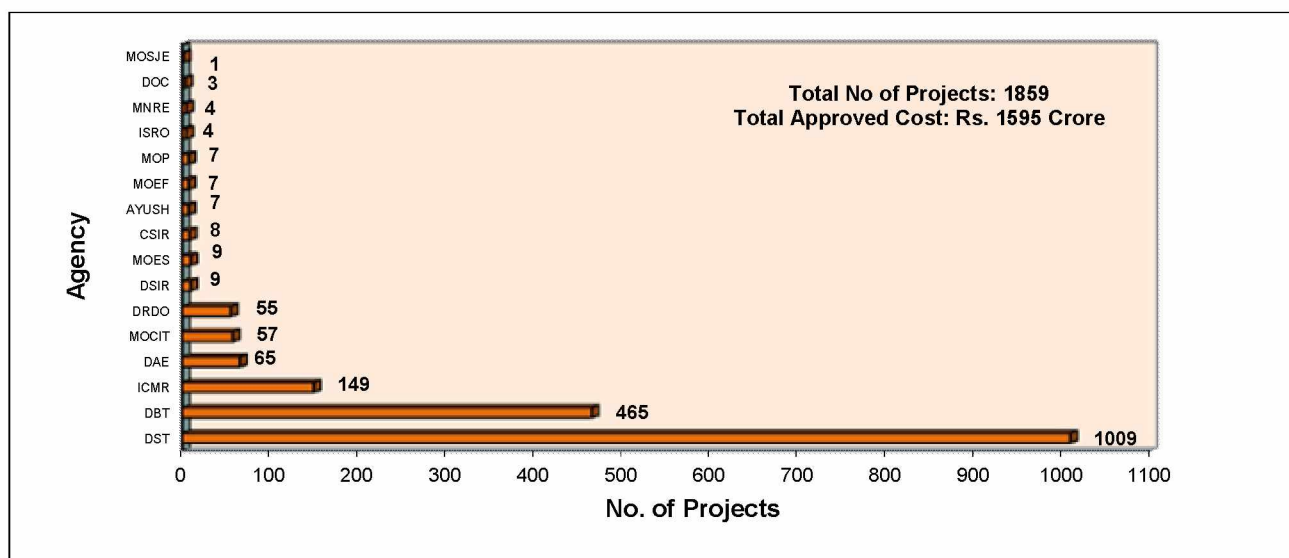


Figure 6

As may be seen from **Figure 5**, the total number of projects costing Rs. 25 lakh and above were 1859. Distribution of these 1859 projects, along with total approved cost has been shown in **Table 5 & 6 and Figure 7 & 8**. The highest number of projects i.e. 1269 were in the cost range of Rs. 25-50 lakh, 332 in the range of Rs. 50-75 lakh and 95 projects were in the range of Rs. 75-100 lakh. There were 76 projects between the cost range of Rs. 1-2 crore and 87 projects in the range of Rs. 2 crore & above.

Table 5

Distribution of Extramural R&D Projects costing Rs. 25 Lakh to ≥ 2 Crore During 2014-15

Cost Range (Rs. Lakh)	Number of Projects	Total Approved Cost (Rs. Crore)
25--50	1269	436
50--75	332	192
75--100	95	82
100--125	25	28
125--150	19	27
150--175	18	29
175--200	14	26
≥ 200	87	775
Total:	1859	1595

**DISTRIBUTION OF R&D PROJECTS BY APPROVED COST OF
RS. 25 LAKH TO \geq 2 CRORE DURING 2014-15**

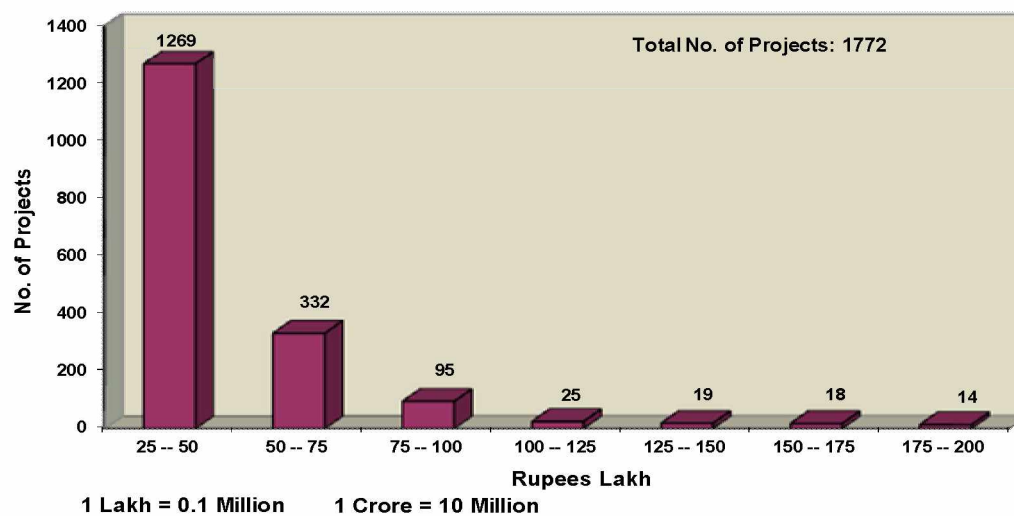


Figure 7

Table 6
Distribution of Extramural R&D Projects costing Rs. 2 Crore to \geq 5 Crore
During 2014-15

Cost Range (Rs. Crore)	Number of Projects	Total Approved Cost (Rs. Crore)
2.0—2.5	14	32
2.5—3.0	8	22
3.0—3.5	7	24
3.5—4.0	8	30
4.0—4.5	7	30
4.5—5.0	9	42
\geq 5.0	34	595
Total:	87	775

**DISTRIBUTION OF R&D PROJECTS BY APPROVED COST OF
Rs. 2 CRORE TO \geq 5 CRORE DURING 2014-15**

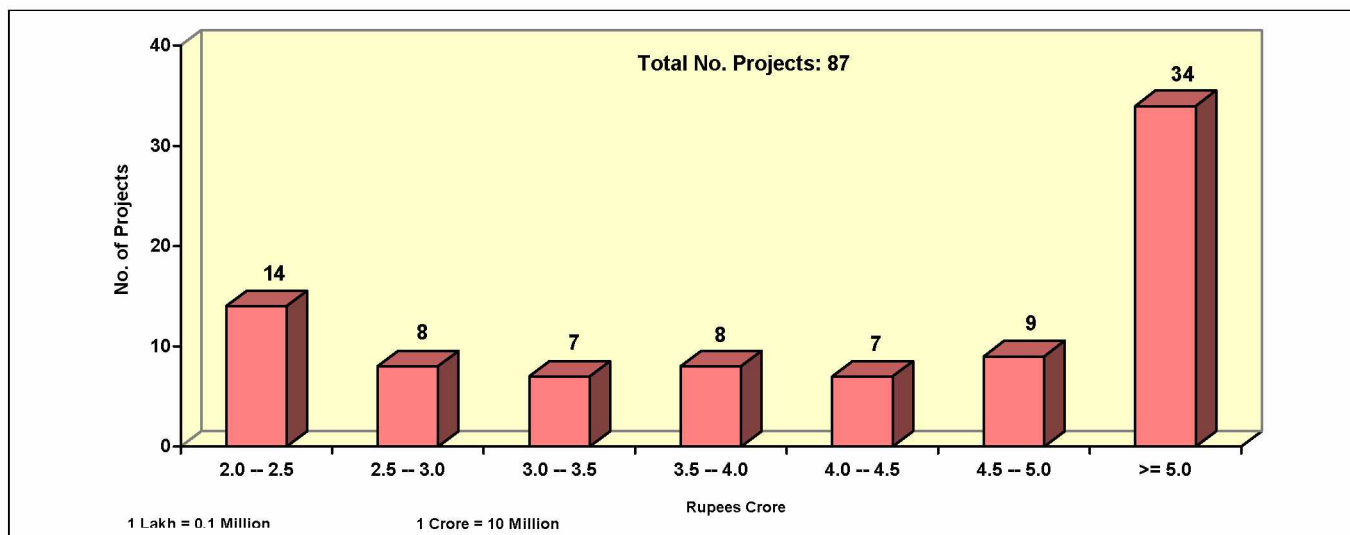


Figure 8

As per **Figure 8**, the high valued projects sanctioned during the year were 34. The high valued projects sanctioned by Ministry of Communications & IT (MOCIT) were 3 amounting to Rs. 80.78 crore, Rs. 38.50 crore. and 11.27 Department of Biotechnology (DBT) sanctioned 3 projects costing Rs. 68.02 crore, Rs. 52.06 crore and Rs. 47.06 crore followed by 1 project of Rs. 19.00 by Department of Scientific & Industrial Research (DSIR). Department of Science & Technology (DST) also sanctioned 3 high valued projects amounting to Rs. 16.74 crore, 11.54 crore and 10.02 crore.

Figure 9 indicates that there were 163 projects costing Rs. 1 crore & above which were funded by 9 agencies during 2014-15. Majority of these projects i.e. 53 (32.5%) were funded by the Department of Biotechnology (DBT) followed by 46 (28.2%) projects by Department of Science & Technology (DST), 25 (15.34%) projects by Ministry of Communications & Information Technology (MOCIT) and 12 (7.36%) by Indian Council of Medical Research (ICMR). The remaining 27 (16.56 %) projects were funded by other five agencies namely DSIR (9), DAE (7), DRDO (7), DOC (3) and MOES (1).

**AGENCY-WISE DISTRIBUTION OF R&D PROJECTS
COSTING RS. 1 CRORE & ABOVE DURING 2014-15**

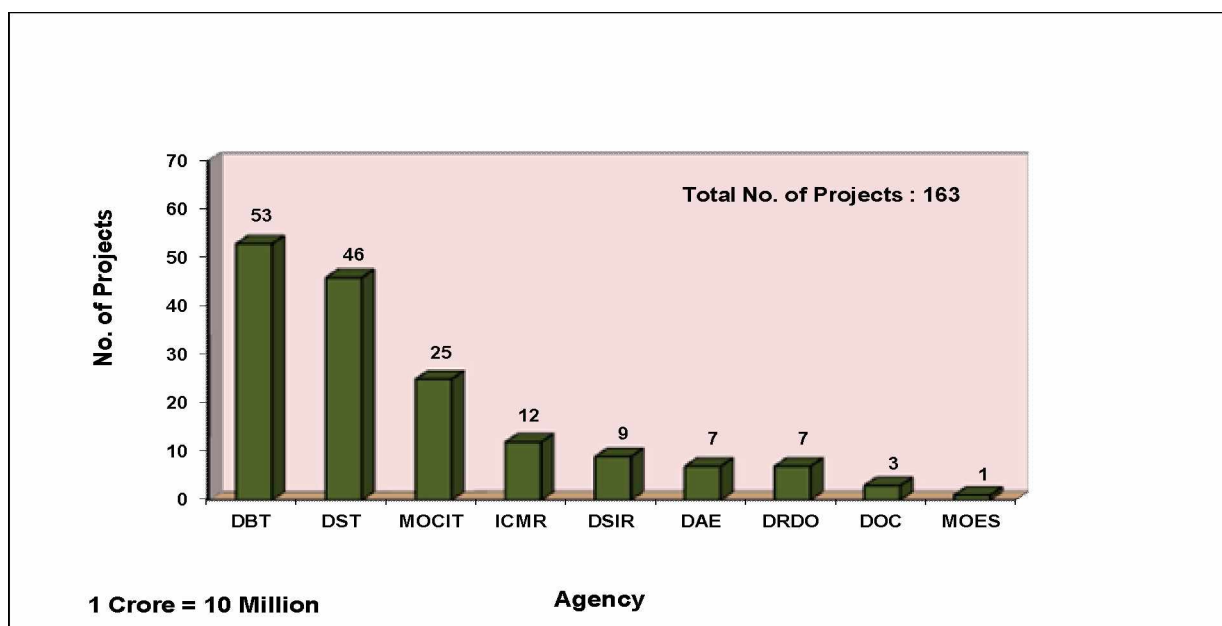


Figure 9

It may be seen from **Figure 10** that there were 34 projects costing Rs. Five crore and above sanctioned by six agencies. The maximum number of projects i.e.11 were funded by the Department of Biotechnology followed by 8 projects each by the Department of Science & Technology (DST) and Ministry of Communications & Information Technology. The remaining 7 projects were funded by the other 3 agencies namely by DAE (3), DRDO (2), and DSIR (2).

**AGENCY-WISE DISTRIBUTION OF R&D PROJECTS COSTING
Rs. 5 CRORE & ABOVE DURING 2014-15**

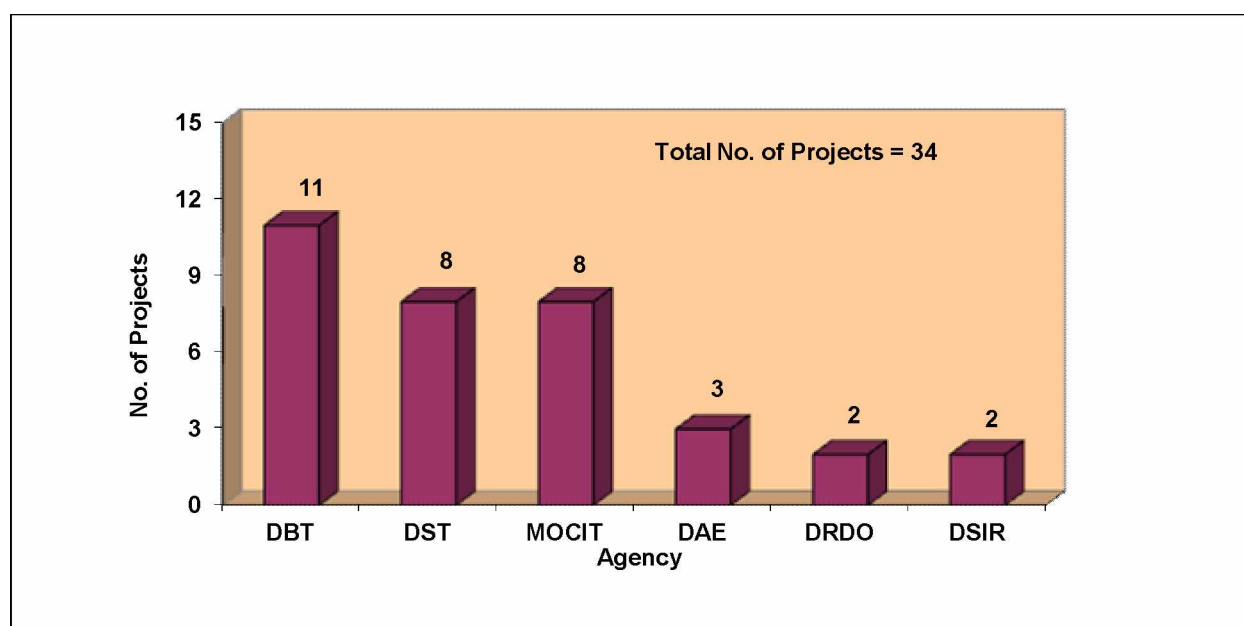


Figure 10

PIs GENDER-WISE ANALYSIS

The gender-wise distribution of Principal Investigators (PIs) who took up 5420 Extramural R&D Projects is shown in **Table 7**. It is pertinent to note that women participation as Principal Investigators of Extramural Projects was 29.02 per cent in comparison to 33.05 per cent during 2013-14. These female PIs have taken up 27.38 per cent of the total 5420 projects this year in comparison to 31.46 per cent of total projects 5525 during the previous year of 2013-14.

Table 7

Gender-wise Distribution of Principal Investigators During 2014-15

<u>Gender</u>	<u>Principal Investigator</u>		<u>Projects</u>	
	<u>Number</u>	<u>%age</u>	<u>Number</u>	<u>%age</u>
Male	3178	70.89	3932	72.55
Female	1301	29.02	1484	27.38
Heads*	04	0.09	04	0.07
Total	4483	100	5420	100

*Projects approved to Heads of Organisations & Institutions, their gender information is not available.

STATE-WISE ANALYSIS

The detailed data regarding State-wise support to extramural R&D projects is given in **Annexure -3**, which shows that the highest number of 796 projects were funded in Tamil Nadu at a total cost of Rs. 179.94 crore (8.99%), followed by 697 projects in Maharashtra costing Rs. 331.41 crore (16.55%), 443 projects in Karnataka costing Rs.278.04 crore (13.89%), 403 projects in Delhi costing Rs. 245.58 crore (12.26%) and 347 projects in West Bengal costing Rs.143.74 crore (7.18%). The information about the remaining States can be seen from Annexure -3.

In all 4483 PIs and 1553 Institutions inclusive of "Individual Scientists & Others" handled 5420 Extramural R&D Projects in 33 States and Union Territories at a total cost of Rs. 2002.12 crore.

SALIENT FINDINGS

- ❖ The extramural R&D support was Rs. 2002.12 crore in 2014-15 as compared to Rs. 1867.52 crore in 2013-14, an increase of Rs. 134.60 over the previous year.
- ❖ Department of Science & Technology (DST) accounted for the maximum Extramural Research (EMR) support of Rs. 760.03 crore (38%) followed by the Department of Biotechnology (DBT) with Rs. 569.74 crore (28%). The two Departments together contributed to 66% of the total extramural R&D funding in the country.
- ❖ Ministry of Communication & Information Technology (MOCIT) has emerged as another big supporter of extramural research with share of Rs. 231.36 crore (12%).
- ❖ Biological Sciences received maximum number of projects (1701) with maximum financial support of (39%), followed by Chemical Sciences (1039) projects with financial support of (11%) while Engineering & Technology projects (994) received financial support of (28%) and Physical Sciences projects (571) received financial support of (6%).
- ❖ Academic sector received 58% of the extramural R&D support during 2014-15.
- ❖ 4483 Principal Investigators (PIs) undertook 5420 EMR projects during 2014-15 in comparison to 4736 PIs undertaking 5525 projects during 2013-14.
- ❖ Women PIs participation receiving EMR projects was 29% during 2014-15, as compared to 33% during 2013-14.
- ❖ Nearly, 68% of the projects were received by the institutes located in 9 States namely Tamil Nadu, Maharashtra, Karnataka, Delhi, West Bengal, Kerala, Telengana, Assam & Andhra Pradesh accounting for a share of 78% of total EMR funding.
- ❖ 18 Indian Institute of Technologies taken together received maximum number of projects (532) with highest financial support of Rs. 250.48 crore followed by Indian Institute of Science (98) projects with financial support of Rs. 46.51 crore.

**LIST OF PROJECTS
BY
BROAD SUBJECT AREAS**

BROAD SUBJECT AREA : AGRICULTURAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1	Modernization of Food & Beverage Lab	AICTE-MODROBS	Sapra,N., Dr. (F) L.A.D. & Smt. R.P. College for Women Department of HMCT Seminary Hills - 440 006 Maharashtra	14.53	12
2	Dissecting the basis of biochemical & molecular-genetic regulation of Aroma production in common aromatic Indica Rice varieties	CSIR-GS	Choudhury,A.R., Dr. (M) St. Xavier's College P.G. Department of Biotechnology Kolkata - 700 016 West Bengal	23.92	36
3	Evaluation of potentials of Alpha & Beta Rhizobia towards development of Microbial Consortia for sustainable management of Rice (Oryza Sativa L.)	CSIR-GS	Singh,R.K., Dr. (M) Banaras Hindu University Department of Genetics & Plant Breeding, Institute of Agricultural Sciences Varanasi - 221 005 Uttar Pradesh	16.92	36
4	Exploring membrane-associated NAC-Transcription Factors (NAC MTFs) in Tomato to apprehend membrane-mediated signaling during pathogenesis	CSIR-GS	Kundu,P., Dr. (M) Bose Institute Division of Plant Biology, P-1/12, CIT SCH VIIM Kolkata - 700 054 West Bengal	22.92	36
5	Functional analysis of rice Calcineurine B-Like Associated kinase, OsCIPK25 in abiotic stress conditions	CSIR-GS	Pandey,G.K., Dr. (M) Delhi University Department of Plant Mole Biology, South Campus New Delhi - 110 021 Delhi	22.92	36
6	Identification & phylogenetic characterization of genes regulating flowering unique behavior in Tree Bamboo	CSIR-GS	Das,M., Dr. (M) Presidency University Department of Botany Kolkata - 700 073 West Bengal	17.92	36
7	Improving yield in Rice (Oryza Sativa) by genetic manipulaion of DTH 8 gene	CSIR-GS	Pareek,S.L.S., Dr. (F) International Centre for Genetic Engineering & Biotechnology Plant Molecular Biology Group, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	16.92	36
8	Indexing & management of viruses & viroids infecting Tomato crop in Punjab & neighbouring states	CSIR-GS	Nagpal,A., Prof. (M) Guru Nanak Dev University Department of Botanical & Environmental Sciences Amritsar - 143 005 Punjab	30.12	36
9	Integrated membrane process for production of concentrated Syzygium Cumini juice & better recovery of Antioxidant compounds from extract of Syzygium Cumini leaves & seeds	CSIR-GS	Sarkar,B., Dr. (M) Guru Govind Singh Indraprastha University University School of Chemical Technology New Delhi - 110 078 Delhi	21.42	36
10	Pollination control in Mustard & Cabbage using targeted expression of a pathogen induced cysteine protease & crystatin for hybrid seed production	CSIR-GS	Kirti,P.B., Prof. (M) Hyderabad University Department of Plant Sciences Hyderabad - 500 046 Telangana	22.92	36
11	Proteomic analysis of Dehydration-responsive secretome of Grasspea (Lathyrus Sativus L.)	CSIR-GS	Chakraborty,N., Dr. (M) National Institute of Plant Genome Research New Delhi - 110 067 Delhi	22.92	36
12	Seed biology & germplasm evaluation of Cinnamomum Verum bertch & Presl & MAPs extension activities in Mizoram, India	CSIR-GS	Nautiyal,B.P., Prof. (M) Mizoram University D.H.A.M.P. Aizawl - 796 004 Mizoram	17.92	36

BROAD SUBJECT AREA : AGRICULTURAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
13	Synthesis of new gene pool following introgression of Ascochyta Blight resistance & cold tolerace from Cicer Echinosperrum into cultivated Chickpea (Cicer Arietinum L.)	CSIR-GS	Katna,G., Dr. (M) Ch. Sarwan Kumar Himachal Pradesh Krishi Viswavidyalaya Department of Crop Improvement Palampur - 176 062 Himachal Pradesh	23.92	36
14	A tripartite MoU between BRNS, BARC & BCKV "Establishment of Regional Nuclear Agriulture Research Centre (RNARC) at Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, Nadia, W.B.	DAE-BRNS	Vice-Chacellor, The Bidhan Chandra Krishi Viswavidyalaya Nadia Mohanpur - 751 252 West Bengal	681.84	36
15	Breeding for high yield & disease resistance in Chili-Capsicum Annum L. by induced mutations	DAE-BRNS	Kale,M.C., Dr. (F) Anand Niketan College District Chandrapur Warora - 442 917 Maharashtra	24.61	36
16	Detection of allele other than sub-1 for submergence tolerance in mutant lines of rice using SSR molecular markers	DAE-BRNS	Kumar,R., Dr. (M) Jr. Scientist Rajendra Agricultural University Department of Plant Breeding & Genetics, Pusa Samastipur - 848 125 Bihar	21.51	36
17	Developing Brassica mutants tolerant to soil acidity for Jharkhand	DAE-BRNS	Kumar,A., Dr. (M) Scientist (Pulse) Birsa Agricultural University Department of Plant Breeding & Genetics, Kanke Ranchi - 834 006 Jharkhand	21.82	36
18	Developing synchronized maturity & drought tolerant Mungbean (Vigna Radiata) varieties for Jharkhand	DAE-BRNS	Mahto,C.S., Dr. (M) Scientist (Rice) Birsa Agricultural University Department of Plant Breeding & Genetics, Kanke Ranchi - 834 006 Jharkhand	23.52	36
19	Development of high yielding, early maturing & short statured Pigeonpea genotypes through induced mutagenesis	DAE-BRNS	Singh,I., Dr. (M) Punjab Agricultural University Department of Plant Breeding & Genetics, Pulse Section Ludhiana - 141 004 Punjab	19.70	36
20	Development of non chimeral mutatns with durable resistance to Fusarium wilt in Rasthali AAB through induced mutagenesis	DAE-BRNS	Saraswathi,M.S., Dr. (F) Senior Scientist National Research Centre for Banana Department of Horticulture, Thogamalai Road Tiruchirappalli - 620 102 Tamil Nadu	23.81	36
21	Development of semi-dwarf (90-110cm) & mid-late maturity (120-125 days) short, slender grain aromatic rice restorer lines through induced mutagenesis for developing hybrids	DAE-BRNS	Sharma,D., Dr. (M) Principal Scientist Indira Gandhi Krishi Vishwavidyalaya Department of Genetics & Plant Breeding, College of Agriculture Raipur - 492 006 Chhattisgarh	20.28	36
22	Development of shelf stable intermediate moisture leafy & high valued certain vegetables using radiation processing	DAE-BRNS	Singh,S., Dr. (M) Principal Scientist Indian Institute of Vegetable Research Varanasi - 221 305 Uttar Pradesh	5.21	36
23	Development of technology for efficient conversion of rice straw into ethanol employing thermostable microbial cellulases	DAE-BRNS	Sooch,S.S., Dr. (M) Director Punjab Agricultural University School of Energy Studies for Agriculture, College of Agricultural Engineering & Technology Ludhiana - 141 004 Punjab	20.82	36
24	Effect of irradiation on shelf life, Carbohydrate profile & Glycemic properties of parboiled Indian brown rice varieties	DAE-BRNS	Shobana,S., Dr. (F) Junior Scientist Madras Diabetes Research Foundation & Dr. Mohan's Diabetes Specialities Centre Department of Food Nutrition & Dietetics Research, No. 4, Conran Smith Road, Gopalapuram Chennai - 600 086 Tamil Nadu	32.03	36

BROAD SUBJECT AREA : AGRICULTURAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
25	Enhancement of Lovastatin production using induced mutations in <i>Aspergillus Terreus</i>	DAE-BRNS	Fulzele,A.A., Dr. (M) Shri Mathuradas Mohota College of Science Department of Botany Nagpur - 440 024 Maharashtra	24.75	36
26	Gamma ray mutagenesis of Safri & Luchai rice varieties for reducing Heright & maturity duration	DAE-BRNS	Pandey,A., Mr. (M) Assistant Professor Chhattisgarh Agriculture College Dhonara Durg - 490 020 Chhattisgarh	22.14	36
27	Genetic enhancement of Basmati rice genotypes for disease resistance & threshability through induced mutagenesis	DAE-BRNS	Gill,R.S., Dr. (M) Rice Breeder Punjab Agricultural University Department of Plant Breeding & Genetics Ludhiana - 141 004 Punjab	23.90	36
28	Genetic improvement of Okra short internode length using Induced Mutation technique	DAE-BRNS	Dhankhar,S.K., Dr. (M) Ch. Charan Singh Haryana Agricultural University Department of Vegetable Science Hisar - 125 004 Haryana	19.66	36
29	Genetic improvement of Makhana (<i>Euryale Ferox</i> Salisbury) through Gamma radiation	DAE-BRNS	Kumar,N., Dr. (M) Assistant Professor Central University of Bihar Centre of Biological Sciences, School of Earth, Biological & Environmental Sciences, BITs Campus Patna - 800 014 Bihar	23.24	36
30	Improvement of Blackgram (<i>Vigna Mungo</i> L. Hepper) against Yellow Mosaic virus & cold for Eastern India	DAE-BRNS	Baisakh,B., Dr. (F) Orissa University of Agriculture & Technology Department of Plant Breeding & Genetics, College of Agriculture Bhubaneswar - 751 003 Odisha	24.60	36
31	Improvement of Brassica Juncea for Vidharba region component II: Development of powdery mildew resistant, early maturing & high yielding genotypes of Mustard	DAE-BRNS	Nair,B., Dr. (F) College of Agriculture AICRP on Linseed, Sesame & Rapeseed-Mustard, Sitabuldi Nagpur - 440 001 Maharashtra	23.35	36
32	Improvement of Chickpea (<i>Cicer Arientinum</i> L.) using induced mutation with special reference to grain yield & nutrition	DAE-BRNS	Koche,D.K., Dr. (M) Shri Shivaji College of Arts, Commerce & Science Department of Botany, Ramdaspet Akola - 444 003 Maharashtra	20.46	36
33	Improvement of Foxatail for yield & blast resistance using mutagenesis	DAE-BRNS	Moharil,M.P., Dr. (M) Assistant Professor Dr. Panjabrao Deshmukh Krishi Vidyapeeth Department of Agricultural Botany Akola - 444 104 Maharashtra	19.74	36
34	Induced mutategnesis for isolation of alternaria blight resistant mutant in Brassica Juncea	DAE-BRNS	Meena,P.D., Dr. (M) Directorate of Rapaseed - Mustard Research ICAR, Sewar Bharatpur - 321 303 Rajasthan	24.52	36
35	Induced mutations for improvement adapted cultivars/varieties of Indian Mustard in Manipur	DAE-BRNS	Renukadevi,Th., Dr. (F) Central Agricultural University Directorate of Research Imphal - 795 004 Manipur	20.41	36
36	Induced mutations for increasing the production of L. Aspariginase in <i>Bacillus subtilis</i>	DAE-BRNS	Gomashe,A.V., Dr. (M) Shivaji Science College P.G. Department of Microbiology Nagpur - 440 012 Maharashtra	23.33	36

BROAD SUBJECT AREA : AGRICULTURAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
37	Mutant plant-type development with early maturity & thermo-tolerance in Indian Mustard for early-sown condition	DAE-BRNS	Pandey,A., Dr. (M) Chief Scientist-cum-Professor Rajendra Agricultural University Department of Plant Breeding & Genetics, TCA, Dholi, Pusa Samastipur - 843 121 Bihar	24.79	36
38	Preservation of Red Chilli by electron irradiation using Microtron	DAE-BRNS	Manivannan,P., Dr. (M) I.F.E.T. College of Engineering Gangarampalayam Villupuram - 605 108 Tamil Nadu	8.84	36
39	Radiation induced chromosomal translocations between wheat (Triticum Aestivum) & rye (Secale Cereale) genome as a means of transferring genes of economic interest to Wheat	DAE-BRNS	Sharma,A., Dr. (F) Asstt. Plant Breeder Punjab Agricultural University Department of Plant Breeding & Genetics Ludhiana - 141 004 Punjab	24.44	36
40	Radiation induced mutagenesis in sugarcane for cane number, salinity tolerance & disease resistance	DAE-BRNS	Sandhu,S.K., Dr. (F) Professor Punjab Agricultural University Department of Plant Breeding & Genetics Ludhiana - 141 004 Punjab	24.30	36
41	Shelf life enhancement of Maize & small millet based food products prepared from local MP varieties using radiation processing	DAE-BRNS	Singh,A., Dr. (F) Jawaharlal Nehru Krishi Vishwavidyalaya Department of Food Science & Technology Jabalpur - 482 004 Madhya Pradesh	23.82	36
42	Quantification of neural information & a subsequent coding scheme	DBT-R&D	Majumdar,K.K., Dr. (M) Indian Statistical Institute Bengaluru - 560 059 Karnataka	27.24	36
43	Mechanical Heo	DSIR-PRISM	Nabi,M., Mr. (M) Awanera, Yaripora Anantnag - 192 232 Jammu & Kashmir	3.00	12
44	Pesticide mixer cum sprayer agricultural pump	DSIR-PRISM	Rather,Z.A., Mr. (M) Awanera, Yaripora Anantnag - 192 232 Jammu & Kashmir	3.00	12
45	Power operated Garlic & Onion bulb cutter	DSIR-PRISM	Mansuri,A., Mrs. (F) 131, Khadak Ji Ki Chatri Ke Pass, Khanjipeer North Udaipur - 301 001 Rajasthan	1.12	12
46	Development of sericulture in new areas of Kargil, Ladkhakh	DST-CODER	Malik,M.A., Dr. (M) Sher-E-Kashmir University of Agriculture Sciences & Technology (Kashmir) Temperate Sericulture Research Institute, Mirgundr Srinagar - 190 001 Jammu & Kashmir	23.33	36
47	Enhancing livelihood of farmers of Ladakh region through promotion of organic farming	DST-CODER	Zargar,M.Y., Prof. (M) Sher-E-Kashmir University of Agriculture Sciences & Technology (Kashmir) Regional Research Station, Wadura Sopore, Shalimar Srinagar - 191 121 Jammu & Kashmir	19.68	36
48	Enterprenuership development of flowering bulbous crops in Ladakh region of J&K state	DST-CODER	Bhat,Z.A., Dr. (M) Sher-E-Kashmir University of Agriculture Sciences & Technology (Kashmir) Srinagar - 191 121 Jammu & Kashmir	28.14	36
49	Fermented food & beverages of Ladakh region: Analysis of nutrients & microbes for quality assessment & economic development	DST-CODER	Mondal,K.C., Dr. (M) Vidyasagar University Midnapore - 721 102 West Bengal	42.98	36

BROAD SUBJECT AREA : AGRICULTURAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
50	Introduction & evaluation of improved Russian Seabuckthorn varieties in Lahaul-Spiti cold desert of Himachal Pradesh	DST-CODER	Singh,V., Prof. (M) Ch. Sarwan Kumar Himachal Pradesh Krishi Viswavidyalaya Department of Biology & Environment Sciences Palampur - 176 062 Himachal Pradesh	38.37	36
51	Novel formulation & technology optimization for symbiotic fruit beverages	DST-CODER	Dey,G., Dr. (F) Kalinga Institute of Industrial Technology University KIIT School of Biotechnology, KIIT Road, Patia Bhubaneswar - 751 024 Odisha	23.82	24
52	Climate smartening Assam's tea plantation landscapes: Defining socio-ecological 'safe spaces' for future sustainability	DST-IBC	Gupta,N., Dr. (M) Scientist C (GIS) Tea Research Association Tocklai Experimental Station. Cinnamara Jorhat - 785 008 Assam	31.25	24
53	Development of resilient probiotic foods designed for the Indian market conditions	DST-IBC	Malik,R.K., Dr. (M) Principal Scientist & Head National Dairy Research Institute Dairy Microbiology Division Karnal - 132 001 Haryana	87.75	24
54	Understanding pasteuria spore exploitation as a natural control agent of root-knot & cyst nematode crop pests	DST-IBC	Mohan,S., Dr. (M) Indian Agricultural Research Institute Pusa New Delhi - 110 012 Delhi	236.00	24
55	Himalayan Agriculture	DST-S-CCP	Arunachalam,A., Dr. (M) Principal Scientist Indian Council of Agricultural Research National Resource Management Division New Delhi - 110 012 Delhi	1673.09	60
56	Design & development of engineered nano food particles	DST-SERB - E&E	Anandaramakrishnan,C., Dr. (M) Central Food Technological Research Institute CSIR Mysore - 570 020 Karnataka	52.68	36
57	Developing technical R&D processes to scale-up Flaxseed value added products for economic empowerment of semi-urban & rural population	DST-SERB - E&E	Madhusudhan,B., Dr. (M) Davangere University Department of Food Technology Davangere - 577 002 Karnataka	51.35	36
58	Development of methodology for identification & discrimination of biotic stress in Tectona Grandis L.	DST-SERB - E&E	Nayak,D., Dr. (M) Navsari Agriculture Univesity Department of Natural Resource Management Navsari - 396 450 Gujarat	6.00	36
59	Development of sustainable organic farming package involving orgnic manures & bioinoculants for different cropping sequence under upland ecosystem	DST-SERB - E&E	Meena,R.N., Dr. (M) Banaras Hindu University Department of Agronomy, Institute of Agriculture Sciences Varanasi - 221 005 Uttar Pradesh	31.79	36
60	Effect of agricultural management practices on soil health, environment & food security in peri-urban areas of Hyderabad, Andhra Pradesh	DST-SERB - E&E	Usharani,K., Dr. (F) Central Research Institute for Dryland Agriculture Department of Resource Management Hyderabad - 500 059 Telangana	12.00	36
61	Ethno-microbiology of some naturally fermented milk products of Sikkim & Arunchal Pradesh using culture - independent methods	DST-SERB - E&E	Tamang,J.P., Dr. (M) Sikkim University Department of Microbiology Gangtok - 737 102 Sikkim	48.20	36

BROAD SUBJECT AREA : AGRICULTURAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
62	Production of value added organic manure, its evaluation & technology dissemination in Eastern Uttar Pradesh	DST-SERB - E&E	Meena,R., Dr. (M) Banaras Hindu University Department of Soil Science & Agricultural Chemistry Varanasi - 221 005 Uttar Pradesh	6.00	36
63	Survey, bioactivites & domestication process of wild edible Mushrooms of Northern Odisha, India for tribal livelihood	DST-SERB - E&E	Tayung,K., Dr. (M) North Orissa University Department of Botany Baripada - 757 003 Odisha	28.77	36
64	Agronomic management technologies for reduced greenhouse gas emission from rice-based production system in Eastern India: A simulation study	DST-SERB - SC	Swain,D.K., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Agricultural & Food Engineering Kharagpur - 721 302 West Bengal	16.67	36
65	Agro waste utilization: Separation of nutraceutic Beta-cryptoxanthin from Kinnow peels & its conversion to aqueous dispersible nano-emulsion for value addition of foods	DST-SSTP	Singh,M., Dr. (F) Assistant Professor Punjab University Department of Biotechnology Patiala - 147 002 Punjab	37.67	36
66	Culture of giant freshwater Prawn Macro Brachium Rosenberger in Jammu (J&K State), technology transfer	DST-SSTP	Langer,S., Prof. (F) Jammu University P.G. Department of Zoology Jammu - 180 006 Jammu & Kashmir	10.91	24
67	Enhancement of crop productivity & income & generating employment through disseminating latest technology of Apiculture/Beekeeping	DST-SSTP	Srivastava,P., Mr. (M) Principle Officer Kumar Gramin Seva Shanthan Department of Rural Development & Technology Transfer, Naini Allahabad - 211 008 Uttar Pradesh	28.78	24
68	Generation of pony based animal energy for utilization in agricultural development of Manipur State	DST-SSTP	Singh,T.R., Mr. (M) Associate Professor College of Agriculture Department of Animal Sciences, Agricultural University Imphal - 795 004 Manipur	25.83	24
69	Identification of local strains from Kuttanadu suited for Mushroom production & Agro-waste composting	DST-SSTP	Zacharia,R.M., Dr. (F) Assistant Professor Kerala Agricultural University Plant Pathology Division, Rice Research Station, Moncompu Alappuzha - 688 503 Kerala	18.30	36
70	SUPOSHAN - Programme for tackling malnutrition through imparting science led nutrition information & improved food access & preservation skills to rural tribal women	DST-SSTP	Sharma,M., Ms. (F) Executive Director Samarth Sanstha First Floor, 83, Paraspar Colony, Chunabhati Bhopal - 462 016 Madhya Pradesh	18.25	24
71	Sustainable livelihood security in rural women of Dakshina Kannada - integrated livestock & fisheries production	DST-SSTP	Rajesh,M., Dr. (F) Assistant Professor College of Fisheries Department of Aquatic Environment Management, Karnataka Veterinary Animal & Fisheries Science University Mangalore - 575 002 Karnataka	41.82	36
72	Action Research Project for evolving S&T based technology package for reclamation of problem soil using Bio-Char	DST-TIASN	Raghunath,T.P., Mr. (M) Centre for Ecology & Rural Development 10, 11 Street, P.R. Gardens, Reddiarpalayam Puducherry - 605 010 Puducherry	11.79	36

BROAD SUBJECT AREA : AGRICULTURAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
73	Demonstration & technology promulgation of solar assisted IPM package involving biopesticides, Neem products & vermicompost to combat pests, disease & root knotnermatode on Tomato & Rice crop in farmers fields at Gautam Budh Nagar, U.P.	DST-TIASN	Goswami,B.K., Dr. (M) Amity University Noida - 201 303 Uttar Pradesh	10.73	36
74	Intervention of PGPR Technologies to promote Organic farming as livelihood opportunity in Varanasi, U.P.	DST-TIASN	Yadav,J., Prof. (M) Banaras Hindu University Department of Soil Science & Agricultural Chemistry, Institute of Agricultural Science Varanasi - 221 005 Uttar Pradesh	25.07	36
75	Pilot scale production of organic liquid fertilizer (humus) utilizing locally available resource for income generation by farmers - Phase II	DST-TIASN	Kumar,J.A., Dr. (M) Shri A.M.M. Murugappa Chettiar Research Centre Taramani Chennai - 600 113 Tamil Nadu	9.40	24
76	Standardization & optimization of techno-operational parameters & development of a viable enterprise model for farmer innovated machines for decorticating Nutmeg & washing Cardamom	DST-TIASN	Chandran,A.S., Mr. (M) Peermade Development Society P.B. No. 11, Idukki Peermade - 685 331 Kerala	11.73	24
77	To develop & standardize force draft kit for optimizing the performance & efficiency of Traditional/Improved cook stove in Maharashtra	DST-TIASN	Siddheshwar,M.S., Mr. (M) Appropriate Rural Technology Institute Maninee Apartments, S.N. 13, Dhariyagaon Pune - 411 041 Maharashtra	10.25	36
78	Upliftment of Coconut growers by adoption of IPDDM technologies in five major blocks of Madurai District	DST-TIASN	Muthiah,C., Dr. (M) Agricultural College & Research Institute Department of Agricultural Entomology Madurai - 625 104 Tamil Nadu	9.41	24
79	Catalogue on Angiosperm pollen grains from Indian tertiary sediments	DST-USERS	Tripathi,S.K.M., Dr. (M) Birbal Sahni Institute of Palaeobotany 53, University Road Lucknow - 226 007 Uttar Pradesh	9.66	24
80	Bioprospecting for fungal endophytes & their Anti-insect products: A quest for benign alternatives to synthetic pesticides	DST-YST	Biji,C.P., Dr. (M) Mercy College Palakkad - 678 002 Kerala	19.03	36
81	Location specific adaptability study of Cardom varieties developed by innovative farmers of Idukki district reference to organic farming	DST-YST	Scariah,S., Mr. (M) Peermade Development Society P.B. No. 11, Idukki District Peermade - 685 531 Kerala	18.03	36
82	Quality characteristic of bread with resistant starch & its Glycemic response in Elderly person	DST-YST	Babu,A.S., Mr. (M) Periyar University Periyar Palkalai Nagar Salem - 636 001 Tamil Nadu	11.79	24
83	A comparative study of efficacy of biofertilizer versus chemical fertilizer on Chlorophyll, protein, carbohydrate content & anti-oxidative enzymes activity of some crops	UGC-MNRP	Bafna,A.B., Dr. (F) Assistant Professor Government Holkar Science College Indore - 452 017 Madhya Pradesh	1.10	24
84	Alleopathy - A sustainable alternative & eco-friendly tool for crop management in Sri Ganganagar District	UGC-MNRP	Kumar,R., Dr. (M) Lecturer Dr. Bhim Rao Ambedkar Government College Sriganganagar - 335 001 Rajasthan	2.50	24

BROAD SUBJECT AREA : AGRICULTURAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
85	Changes in Agricultural pattern due to change in climate & future strategies for farmers to cope with ongoing changes in District Ashoknagar (M.P.) with speical reference to rainfall & temperature	UGC-MNRP	Rajesh,R., Dr. (F) Professor Government Nehru College Guna - 473 331 Madhya Pradesh	2.00	24
86	Churu jile me jal sanrakshan ki paramparagat evam adhunik takneek	UGC-MNRP	Budania,R.S., Mr. (M) Lecturer Government Lohia College Churu - 331 001 Rajasthan	2.90	24
87	Establishing optimum in vitro culture conditions for raising the morphogenic cultures with high regenration potential in major millets	UGC-MNRP	Nirwan,R.S., Dr. (M) Assistant Professor Seth Motilal P.G. College Jhunjhunu - 333 001 Rajasthan	4.30	24
88	Management of waste land & Geo Technology: A case study of Mandla District (M.P.)	UGC-MNRP	Tembhaare,B., Dr. (M) Assistant Professor Rani Durgavati Government (P.G.) College Mandla - 481 661 Madhya Pradesh	3.20	24
89	Metal hyper accumulation studies in some leafy vegetables	UGC-MNRP	Gaherwar,S., Ms. (F) Assistant Professor Shri Shankaracharya Mahavidyalaya Sector 6, Bhilai Nagar Bhilai - 491 445 Chhattisgarh	4.00	24
90	Potentialities of industrial development in District Bundi: A case study of rice & edible oil industry	UGC-MNRP	Gautam,B., Dr. (M) Lecturer Maharana Pratap Government (P.G.) College Chittorgarh - 312 001 Rajasthan	2.50	24
91	Role of rural irrigation techniques & water recharge in the development of Rajasthan	UGC-MNRP	Kannan,M., Dr. (F) Lecturer Sophia Girls College Ajmer - 305 001 Rajasthan	3.00	24
92	Spatial pattern of organic agriculture in Sidhi District an analytical study	UGC-MNRP	Singh,R.P., Dr. (M) Professor & HOD Government Sanjay Gandhi Memorial College North Karauliya Sidhi - 486 661 Madhya Pradesh	2.70	24
93	Studies on potential risk for consumer health from the microbiological contamination of fruits & vegetables	UGC-MNRP	Vyas,S., Dr. (M) HOD Government Holkar Science College Indore - 452 017 Madhya Pradesh	1.75	24
94	Study for improving minor milletes production as a supplementary food in saline condition in semi arid zone of Western Rajasthan	UGC-MNRP	Bora,R., Dr. (F) Assistant Professor Mahila P.G. Mahavidyalaya Jodhpur - 342 009 Rajasthan	4.00	24
95	Study of Sonamukhi (Cassia Aungistifolia) in Western parts of Rajasthan for the economic growth of farmers	UGC-MNRP	Prajapati,P., Dr. (F) Associate Professor Poddar International College Sector 7, In front of Government Water Tank, Near Shipra Path, Mansarovar Jaipur - 302 020 Rajasthan	2.45	24
Total Cost of 95 Projects Under: Agricultural Sciences				4,403.78	

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
96	Chemical profiling of Saponins of Saponin rich plants & evaluation of Cytotoxicity, Immunomodulatory & adjuvant activities	CSIR-ES	Sharma,O.P., Dr. (M) Institute of Himalayan Bioresource Technology CSIR, Biotechnology Division Palampur - 176 001 Himachal Pradesh	16.12	36
97	Development of a whole cell biosensor for detecting Arsenic in potable water	CSIR-ES	Kumar,R., Dr. (F) Institute of Genomics & Integrative Biology Mall Road Delhi - 110 007 Delhi	16.12	36
98	Identifying biodiversity indicators of predictive value - focus on high altitude zone of Indian Himalayan region	CSIR-ES	Dhar,U., Dr. (M) Guru Govind Singh Indraprastha University University School of Environmental Management, Sector 16C New Delhi - 110 078 Delhi	16.12	36
99	Microscopic study of emergence of deformation & investigation of double Beta decay in some Dripline Nuclei in mass region A=60-120	CSIR-ES	Khosa,S.K., Dr. (M) Jammu University New University Campus Jammu - 180 006 Jammu & Kashmir	16.12	36
100	Modulation of cell signaling related to host defense by Leishmania Parasite, an intramacrophage pathogen	CSIR-ES	Das,P.K., Dr. (M) Indian Institute of Chemical Biology CSIR, Structural Biology Division Kolkata - 700 032 West Bengal	16.12	36
101	Molecular characterization of immunomodulatory protein(s) of human filarial parasite Brugia Malayi	CSIR-ES	Puvvada,K.M., Dr. (F) Lucknow University Department of Zoology Lucknow - 226 007 Uttar Pradesh	16.12	36
102	Salt stress responses in Cyanobacteria: Redox Homeostasis, enzymic Antioxidant activity & Sulphur Nutriion	CSIR-ES	Rai,A.K., Dr. (M) Banaras Hindu University Department of Botany Varanasi - 221 005 Uttar Pradesh	16.12	36
103	Sex determination in vertebrates	CSIR-ES	Raman,R., Dr. (M) Banaras Hindu University Department of Zoology Varanasi - 221 005 Uttar Pradesh	16.12	36
104	Synthesis of a novel Manno-Thiotrisaccharide conjugation with Anti-Leishmanial drug for targeted delivery & efficacy studies	CSIR-ES	Sen,A.K., Dr. (M) Indian Institute of Chemical Biology 4, Raja S.C. Mullick Road Kolkata - 700 032 West Bengal	16.12	36
105	Vetiver grass & Chrysopogon species complex - Cytomorphological & molecular characterization & identification of vetiver ideotype for environmental application	CSIR-ES	Lavania,U.C., Dr. (M) Lucknow University Department of Botany, University Road Lucknow - 226 007 Uttar Pradesh	16.12	36
106	A novel biosensor to monitor the activation & biased signaling of G Protein-Coupled Receptors (GPCRs)	CSIR-GS	Shukla,A.K., Dr. (M) Indian Institute of Technology (Kanpur) Department of Bioscience & Bioengineering Kanpur - 208 016 Uttar Pradesh	16.00	36
107	An assessment of breeding, foraging & habitat use patterns of a threatened Piscivorous colonial nesting waterbird, oriental darter (Anhinga Melanogaster) at Bhitarkanika Mangroves	CSIR-GS	Gopi,G.V., Dr. (M) Wildlife Institute of India Department of Endangered Species Management Dehradun - 248 001 Uttarakhand	17.92	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
108	Analysis of genetic environment & mobile elements associated with Carbapenemase gene in multidrug resistant Gram Negative Bacilli	CSIR-GS	Bhattacharjee,A., Dr. (M) Assam University Department of Microbiology Silchar - 788 011 Assam	18.92	36
109	Behavioural reponses of adult & Larval Mosquitoes to the risk of larval predation: Causes & consequences	CSIR-GS	Isvaran,K., Dr. (F) Indian Institute of Science Centre for Ecological Science Bengaluru - 560 012 Karnataka	11.97	36
110	Breast Cancer stem cells: Identification of molecular signature of cell mechanics	CSIR-GS	Purwar,R., Prof. (M) Indian Institute of Technology (Bombay) Department of Bioscience & Bioengineering, Powai Mumbai - 400 076 Maharashtra	14.00	36
111	Characterization of Defective Embryonic Vasculature (DEV), an Arabidopsis mutant with altered embryonic vascular pattern & leaf architecture	CSIR-GS	Nath,U., Dr. (M) Indian Institute of Science Department of Microbiology & Cell Biology Bengaluru - 560 012 Karnataka	23.92	36
112	Creating BMP depletable avianized BMSC cell line for molecular dissection of Chondrogenesis program	CSIR-GS	Bandyopadhyay,A., Dr. (M) Indian Institute of Technology (Kanpur) Department of Bioscience & Bioengineering Kanpur - 208 016 Uttar Pradesh	22.92	36
113	De Novo transcriptome sequencing, microarray development & elucidation of Pythium responsive defense pathways in Zingiber Zerumbet (L) Smith	CSIR-GS	Thomas,G., Dr. (M) Rajiv Gandhi Centre for Biotechnology Plant Disease Biology Thiruvananthapuram - 695 014 Kerala	22.92	36
114	Delineation of Cytotypic diversity in Costus Speciosus, Ophiopogon & Melastoma of Tripura to elucidate significance of Chromosomal variation in conservation	CSIR-GS	Basu,S., Dr. (F) Tripura University Department of Botany Suryamaninagar - 799 022 Tripura	27.92	36
115	Desiccation-induced changes in Cytosolic & membrane proteins of the Nitrogen fixing Cyanobacterium Anabaena sp. PCC 7120	CSIR-GS	Rai,L.C., Prof. (M) Banaras Hindu University CAS in Botany Varanasi - 221 005 Uttar Pradesh	25.92	36
116	Development & application of high resolution Chromatin interaction method for characterization of long-range Chromatin interactions involved in Eukaryotic gene regulation	CSIR-GS	Kurukuti,S., Dr. (F) Hyderabad University Department of Animal Sciences Hyderabad - 500 046 Telangana	25.92	36
117	Development of a selective cell-permeable Protein Phosphatase-1 inhibitor	CSIR-GS	Chatterjee,J., Dr. (M) Indian Institute of Science Molecular Biophysics Unit Bengaluru - 560 012 Karnataka	19.62	36
118	Diversity & abundance of aquatic beetles of Manipur	CSIR-GS	Devi,M.B., Dr. (F) D.M. College of Science P.G. Department of Zoology Imphal - 795 001 Manipur	17.92	36
119	Elucidation of Phlppi signaling during macrophage activation: Requirement of domains & identification of stimulus specific interaction partners	CSIR-GS	Parsa,K., Dr. (M) Dr. Reddy's Institute of Life Sciences Department of Biology Hyderabad - 500 046 Andhra Pradesh	19.92	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
120	Evolutionary consequences of altering tRNA gene copy number	CSIR-GS	Agashe,D., Dr. (F) Tata Institute of Fundamental Research NCBS Bengaluru - 560 065 Karnataka	22.12	36
121	Functional characterization of homologs of OseF4A in Physcomitrella patens & to understand its role in RNA directed DNA Methylation	CSIR-GS	Kapoor,M., Dr. (F) Guru Govind Singh Indraprastha University New Delhi - 110 075 Delhi	20.92	36
122	Functional role of pneumolysis in Streptococcus Pneumoniae intracellular persistence & blood-brain barrier trafficking	CSIR-GS	Banerjee,A., Dr. (M) Indian Institute of Technology (Bombay) Department of Bioscience & Bioengineering, Powai Mumbai - 400 076 Maharashtra	18.00	36
123	Gene expression & structural organization of Photosynthetic Antenna under high light & moderate temperature in Chlamydomonas reinhardtii	CSIR-GS	Subramanyam,R., Dr. (M) Hyderabad University Department of Plant Sciences Hyderabad - 500 046 Telangana	18.00	36
124	Identification & characterization of promoters of toxin Antitoxin Loci in Mycobacterium Tuberculosis	CSIR-GS	Gupta,A., Dr. (F) Delhi University Department of Microbiology, South Campus New Delhi - 110 021 Delhi	25.92	36
125	Identification of Parp 1 interacting proteins during D. Discoideum development	CSIR-GS	Begum,R., Prof. (F) M.S. University of Baroda Department of Biochemistry Vadodara - 390 002 Gujarat	22.92	36
126	Incorporation of Oxalic acid secretion ability in sucrose dependent Enterobacter Asburiae PS 13 for efficient Phosphate solubilization in acidic Alfisols	CSIR-GS	Kumar,G.N., Dr. (M) M.S. University of Baroda Department of Biochemistry Vadodara - 390 002 Gujarat	27.42	36
127	Investigating the role of a novel regulator, MarB, in the regulation of the chromosomally encoded multiple Antibiotic Resistance (mAR) in Enteric bacteria	CSIR-GS	Chaba,R., Dr. (F) Indian Institute of Science, Education & Research (Mohali) Department of Biological Sciences Mohali - 140 306 Punjab	22.32	36
128	Investigation of the Archaeal diversity & activity in Sundarbans Mangrove sediment	CSIR-GS	Ghosh,A., Dr. (M) Bose Institute Department of Biochemistry, P-1/2, CIT Road Kolkata - 700 054 West Bengal	28.92	36
129	Isolation & characterization of Ca-powered P-Protein forisom from Pisum Sativum & its functional validation in wound sealing & stress tolerance	CSIR-GS	Tuteja,N., Dr. (M) International Centre for Genetic Engineering & Biotechnology Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	22.92	36
130	Leishmania Major B- Carbonic Anhydrase as possible drug target	CSIR-GS	Datta,R., Dr. (M) Indian Institute of Science, Education & Research (Kolkata) Department of Biological Sciences Mohanpur - 741 252 West Bengal	17.95	36
131	Malaria cysteine proteases inhibitor based on Hot-Spot: A mechanism based approach	CSIR-GS	Pandey,K.C., Dr. (M) National Institute of Malaria Research Protein-Protein Interact Unit New Delhi - 110 077 Delhi	16.92	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
132	Mammalian PIG-L: Cloning, purification & characterization of GlcNAc-PI de-N-acetylase activity	CSIR-GS	Komath,S.S., Dr. (F) Jawaharlal Nehru University School of Life Sciences New Delhi - 110 067 Delhi	15.00	36
133	Molecular characterization of Bacillus Subtilis Oxidoreductase that catalyze the synthesis of Tetrahydrosine	CSIR-GS	Gopal,B., Prof. (M) Indian Institute of Science Molecular Biophysics Unit Bengaluru - 560 012 Karnataka	22.42	36
134	Molecular cloning, expression & functional characterization of Deulfurization Enzymes (Dsz A, B & C) of newly identified bacterium Paenibacillus sp. from crude oil contaminated soil North-East India, Assam	CSIR-GS	Namsa,N.D., Dr. (M) Tezpur University Department of Mole Biology & Biotechnology Tezpur - 784 028 Assam	18.92	36
135	Mutational analysis of Nse3, A DNA repair protein in Saccharomyces Cerevisiae	CSIR-GS	Laloraya,S., Dr. (F) Indian Institute of Science Department of Biochemistry Bengaluru - 560 012 Karnataka	22.92	36
136	Post-transcriptional regulation of the Esrra gene by MicroRNA - 125A	CSIR-GS	Kumar,A., Prof. (M) Indian Institute of Science D.M.R.D.G. Bengaluru - 560 012 Karnataka	23.42	36
137	Structure & functional characterization of Serine Biosynthetic pathway enzymes from Entamoeba Histolytica	CSIR-GS	Gourinath,S., Dr. (M) Jawaharlal Nehru University School of Life Sciences New Delhi - 110 067 Delhi	19.92	36
138	Studies on blood group antigen binding Adhesin (babA) gene in relation to Helicobacter Pylori mediated diseases outcome in India	CSIR-GS	Mukhopadhyay,A.K., Dr. (M) National Institute of Cholera & Enteric Diseases Division of Bacteriology Kolkata - 700 010 West Bengal	16.92	36
139	Taxonomic & cytogenetical studies in the genus Pancratium L (Amaryllidaceae) in India	CSIR-GS	Lekhak,M.M., Dr. (M) Shivaji University Department of Botany Kolhapur - 416 004 Maharashtra	14.42	36
140	To monitor the global transition in collagen induced by Gluoxal - A molecular mechanism underlying pathogenesis of Arthritis	CSIR-GS	Naeem,A., Dr. (F) Aligarh Muslim University Department of Biochemistry Aligarh - 202 002 Uttar Pradesh	11.54	36
141	Understanding the evolutionary origin & mechanism of action of a putative primase-polymerase encoded by the Mycobacterials Plasmid Pal 5000	CSIR-GS	Dasgupta,S.K., Prof. (M) Bose Institute Department of Microbiology, P1/12 ,CIT, Scheme VIIM Kolkata - 700 054 West Bengal	25.92	36
142	Identification of novel candidate gene(s) associated with the development of Uterine Cervical Carcinoma	CSIR-SS	Panda,C.K., Dr. (M) Chittaranjan National Cancer Institute Department of Oncogene Regulation Kolkata - 700 026 West Bengal	22.42	36
143	Effect of gamma radiation & elicitors on hairy roots of gentian kurroo royle & production of gentiopicroin in bioreactor	DAE-BRNS	Rajasekaran,C., Dr. (M) Associate Professor Vellore Institute of Technology University School of Bio-Sciences & Technology Vellore - 632 014 Tamil Nadu	24.62	36
144	Enhancement of bioactive compound production by gamma irradiation of Nocordia Alba isolated from mangrove soils	DAE-BRNS	Narasimha,G., Dr. (M) Assistant Professor Sri Venkateswara University Department of Virology Tirupati - 517 502 Andhra Pradesh	24.39	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
145	Field trials of radiation assisted accelerated germination of seeds of endemic forest plants	DAE-BRNS	Chandrashekar,K.R., Dr. (M) Professor Mangalore University Department of Applied Botany Manasagangotri - 574 199 Karnataka	24.81	36
146	Genetic improvement of Sesame through induced mutation	DAE-BRNS	Paul,A., Dr. (M) Associate Professor & Head Visva Bharati University Department of Crop Improvement Horticulture & Agricultural Botany, Institute of Agriculture, Sriniketan Birbhum - 731 236 West Bengal	19.75	36
147	Identifying interactors of Eh-Sirtuins to understand genome segregation & cell cycle progression of Entamoeba histolytica	DAE-BRNS	Dam,S., Dr. (M) Assistant Professor Burdwan University Department of Microbiology Burdwan - 713 104 West Bengal	18.87	36
148	Improvement of Brassica Juncea for Vidharba region component I: Development for B. Juncea Canola quality for Vidarbha region through induced mutation	DAE-BRNS	Malode,S.N., Dr. (M) Assistant Professor Government Vidarbha Institute of Science & Humanities Department of Botany Amravati - 444 604 Maharashtra	24.85	36
149	In vivo & in vitro induction of mutagenesis in Gladiolus through gamma irradiation	DAE-BRNS	Dhatt,K.K., Dr. (M) Punjab Agricultural University Department of Floriculture & Landscaping Ludhiana - 141 004 Punjab	22.10	36
150	Induction & characterization of Tossa Jute (Corchorus Olitorius) mutants for fibre yield attributes & quality parameters	DAE-BRNS	Choudhary,S.B., Dr. (M) Central Research Institute for Jute & Allied Fibre Crop Improvement Division, Barrackpore Kolkata - 700 120 West Bengal	24.50	36
151	Mueller matrix polarimetry for biological tissue characterization	DAE-BRNS	Ghosh,N., Prof. (M) Indian Institute of Science, Education & Research (Kolkata) Department of Physical Science Mohanpur - 741 252 West Bengal	20.80	36
152	Neuro protective role of Cynodon Dactylon extract on cognitive functions & biosensitivity of distinct brain tissues in electron beam irradiated Swiss Albino mice	DAE-BRNS	Kumar,N.A., Dr. (F) Associate Professor Kasturba Medical College & Hospital Department of Physiology Mangalore - 575 004 Karnataka	12.50	36
153	Studies on the biotic community in the river Kali, its estuary & reservoir	DAE-BRNS	Naik,U.G., Dr. (M) Karnatak University Department of Studies in Marine Biology, P.G. Centre, Kodibag Karwar - 581 303 Karnataka	34.87	36
154	Study of fragmentation in thermal bath & systematic heavy-ion collisions at intermediate energies	DAE-BRNS	Gautam,S., Dr. (F) Dev Samaj College for Women Department of Physics, Sector 45B Chandigarh - 160 047 Chandigarh	17.81	36
155	Use of biological activity of radiation produced Oligos of Alginate & Chitosan in improving crop performance	DAE-BRNS	Badere,R.S., Dr. (M) R.T.M. Nagpur University Department of Botany. M.J. Phuley Education Campus Nagpur - 440 033 Maharashtra	23.06	36
156	A Biotechnological approach for rapid detection of Aflatoxin in food using optical nanofibre probes	DBT-R&D	Mukhopadhyay,C.D., Prof. (F) Indian Institute of Engineering, Science & Technology Shibpur Howrah - 711 103 West Bengal	43.05	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
157	A computational study on the Molecular Mechanism of Urea induced Protein Denaturation	DBT-R&D	Sundaram,H.P.M., Dr. (F) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	19.09	36
158	A Drosophila model to study adult Epithelial stem cells & their role in Cancer initiation	DBT-R&D	Mehrotra,S., Dr. (F) Indian Institute of Science, Education & Research (Pune) Pune - 411 021 Maharashtra	39.72	36
159	A gene Pyramiding approach to improve salt tolerance involving Vacuolar transporters by co-expressing Na ⁺ /H ⁺ antiporter PgNHX1 & H ⁺ Pyrophosphatase AVP1 & identification of flanking sequence of T-DNA in putative transformants of Tomato (Solanum ..)	DBT-R&D	Savithramma,D.L., Dr. (F) Agricultural Sciences University Bengaluru - 560 065 Karnataka	43.07	36
160	A journey to the Center of Ribonucleases: Designing of Nucleoside-based inhibitors	DBT-R&D	Pathak,T., Prof. (M) Indian Institute of Technology (Kharagpur) Kharagpur - 721 302 West Bengal	46.18	36
161	A low-cost simple Oral Cancer screening device for low-resource settings	DBT-R&D	Kuriakose,M.A., Dr. (F) Mazumdar Shaw Cancer Centre Narayana Hrudayalaya Foundation Bengaluru - 560 099 Karnataka	33.57	24
162	A multi-centric observational study to examine replicative fitness & pathogenic properties of the emerging new viral strains of HIV - 1 in India	DBT-R&D	Ranga,U.K., Dr. (M) Jawaharlal Nehru Centre for Advanced Scientific Research Bengaluru - 560 064 Karnataka	345.77	36
163	A novel multifaceted approach to widen the therapeutic window of Spinal Cord injury in Scid mice model using hPD-MSC/Neuro-progenitors and/or PTEN modulation in axons by inducible shRNA	DBT-R&D	Kumar,S., Dr. (M) Christian Medical College & Hospital Vellore - 632 004 Tamil Nadu	39.93	24
164	A novel protection system for delivery of immunomodulatory probiotic bacteria in chicken	DBT-R&D	Parthiban,M., Dr. (M) Tamil Nadu Veterinary & Animal Sciences University Chennai - 600 051 Tamil Nadu	40.33	36
165	A study of CS - induced Atherosclerosis at the molecular & cellular level	DBT-R&D	Sil,A.K., Dr. (M) Calcutta University Kolkata - 700 073 West Bengal	52.04	36
166	A systems approach to analyze changes in global Phosphorylation status of Proteins in macrophage infected with Mycobacterium Tuberculosis complex bacteria & their repercussions of Mycobacterial virulence	DBT-R&D	Agarwal,N., Dr. (M) Translational Health Science & Technology Institute Faridabad - 121 001 Haryana	127.06	36
167	Adenovirus - delivered RNAi as an antiviral strategy against Dengue	DBT-R&D	Swaminathan,S., Prof. (M) Birla Institute of Technology & Science (Pilani) Hyderabad - 500 078 Telangana	64.15	36
168	Airborne biocontaminants & their association with Asthma, Respiratory infections & Genetic pre-disposition	DBT-R&D	Rangaswamy,B.E., Dr. (M) Bapuji Institute of Engineering & Technology Davangere - 577 004 Karnataka	26.62	36
169	An approach towards gene mining & bio-prospecting of Mangrove Genepool: Special reference to Porteresia and/or Salicornia	DBT-R&D	Mukherjee,R., Dr. (F) Bose Institute Kolkata - 700 054 West Bengal	40.40	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
170	An integrated approach for the development of microwave system for pretreatment of Lignocellulosic biomass for Cellulolytic enzymes & Ethanol production	DBT-R&D	Verma,P., Prof. (M) Central University of Rajasthan Ajmer - 305 801 Rajasthan	67.90	36
171	An understanding into difference of the stimulation of GTPase activity & product formation between human Guanylate binding Protein - 1 & - 2	DBT-R&D	Sau,A.K., Dr. (M) National Institute of Immunology New Delhi - 110 067 Delhi	48.12	36
172	Analysis of human developmental EMT in vitro & establishment of ex vivo models of Embryogenesis	DBT-R&D	Inamdar,M.S., Prof. (F) Jawaharlal Nehru Centre for Advanced Scientific Research Bengaluru - 560 064 Karnataka	54.58	24
173	Analysis of the neuroprotective properties of natural compounds & their derivatives/prodrugs in experimental models of Parkinson's disease with potential therapeutic applications	DBT-R&D	Bharath,M.M.S., Dr. (M) National Institute of Mental Health & Neuro Sciences (NIMHANS) Bengaluru - 560 029 Karnataka	93.48	36
174	Analyzing Anti-Mycobacterial role of Sphingolipids against Pulmonary infection with pathogenic Mycobacteria	DBT-R&D	Prakash,H., Dr. (M) Hyderabad University Hyderabad - 500 046 Telangana	67.79	36
175	Animal Biotechnology Career Enhancement Programme (ABCEP)	DBT-R&D	Dhinakar,R.G., Prof. (M) Tamil Nadu Veterinary & Animal Sciences University Chennai - 600 051 Tamil Nadu	140.91	36
176	Anti-influenza peptidomimetics: Molecules capable of blocking low pH induced opening of HA trimer	DBT-R&D	Ashish,A., Dr. (M) Institute of Microbial Technology Chandigarh - 160 036 Chandigarh	50.86	36
177	Application of bacterial Laccases for waste paper recyling by deinking & for bio-bleaching of pulp in paper industry	DBT-R&D	Sharma,P., Prof. (M) Panjab University Chandigarh - 160 014 Chandigarh	36.68	36
178	Application of nanoscaffold on culture of Mesenchymal stem cells & their directed transdifferentiation into Neurons	DBT-R&D	Singh,R., Dr. (F) Indian Veterinary Research Institute Bareilly - 243 122 Uttar Pradesh	42.73	36
179	Application of nanotechnology for combined Chemo & Photothermal therapy for superficial Urinary Bladder Cancer	DBT-R&D	Seth,A., Prof. (M) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	82.05	36
180	Aptamer probes for detection of Celiac disease Epitopes of Gluten in commercial varieties of Indian Wheat, Rye & Barley	DBT-R&D	Bora,U., Dr. (M) Indian Institute of Technology (Guwahati) Guwahati - 781 039 Assam	80.35	36
181	Assessment of antimicrobial & antioxidant potentiality of some Gymnosperms of Kumaun Himalaya	DBT-R&D	Khulbe,K., Dr. (M) Kumaun University Nainital - 263 001 Uttarakhand	12.10	36
182	Assessment of early pregnancy by analysis of Neutrophil dynamics & gene expression in dairy cattle	DBT-R&D	Dang,A.K., Dr. (M) National Dairy Research Institute Karnal - 132 001 Haryana	57.19	36
183	Attenuation of pseudomonas Aeruginosa virulence by dietary phytochemicals from vegetables as quorum sensing inhibitors	DBT-R&D	Premanath,R., Dr. (F) K.S. Hegde Medical Academy Mangalore - 575 018 Karnataka	18.40	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
184	Binning stochastic phenotypic states of Cancer cell population in different color box	DBT-R&D	Das,T., Prof. (F) Bose Institute Kolkata - 700 054 West Bengal	69.42	36
185	Biocatalytic strategies for the synthesis of novel seven carbon sugars & the investigation of their biological activities	DBT-R&D	Singh,M.R., Dr. (F) National Chemical Laboratory Pune - 411 008 Maharashtra	39.28	36
186	Biocompatible delivery & nanocarrier systems	DBT-R&D	Verma,S., Prof. (M) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	92.51	36
187	Biodiesel production: Sago processing industrial wastewaters as feedstock for the microbial production of oils & derived co-products	DBT-R&D	Uthandi,S., Dr. (M) Tamil Nadu Agricultural University Coimbatore - 641 003 Tamil Nadu	66.80	36
188	Biodiversity of AM Fungi of forests of North Telangana & its exploitation in revegetation of disturbed coal mine spoils & overburdens	DBT-R&D	Srinivas,P., Dr. (M) Kakatiya University Warangal - 506 009 Telangana	34.53	36
189	Biofertilization & Bioirrigation for sustainable mixed cropping of Pigeon Pea & Finger millet (BIOFI) under Indo-Swiss collaboration in Biotechnology	DBT-R&D	Muthukumar,T., Dr. (M) Bharathiar University Coimbatore - 641 046 Tamil Nadu	358.52	36
190	Biofortification of long chain polyunsaturated fatty acids in Peanut by metabolic engineering of fatty acid biosynthetic pathway	DBT-R&D	Sharma,K.K., Dr. (F) International Crops Research Institute for the Semi-Arid Tropics (ICRISAT) Hyderabad - 502 324 Telangana	49.62	36
191	Biogas production from Algal Biomass (Scenedesmus Sp.) grown in industrial effluent	DBT-R&D	Pachaiyappan,S., Dr. (M) Shri A.M.M. Murugappa Chettiar Research Centre Chennai - 600 113 Tamil Nadu	29.89	24
192	Biological detoxification of Lignocellulosic Hydrolysates to enhance Ethanol production	DBT-R&D	Golla,N., Dr. (M) Sri Venkateswara University Tirupati - 517 502 Andhra Pradesh	45.20	36
193	Biomechanical analysis & design of improved Orthotic & Prosthetic Knee Joints	DBT-R&D	Srinivasan,S., Dr. (F) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	44.10	24
194	Bio-mineralization of Manganese from wastes & natural resources	DBT-R&D	Das,A.P., Dr. (M) Siksha O Anusandhan University Bhubaneswar - 751 030 Odisha	20.47	36
195	Bio-mining of selected White Rot Fungi (WRF) for novel Lignin Peroxidase & Manganese Peroxidase for enhancing digestibility of crop residues	DBT-R&D	Sridhar,M., Dr. (M) National Institute of Animal Nutrition & Physiology Bengaluru - 560 030 Karnataka	37.52	36
196	Bioprocess development & application of Laccase from Basidiomycota sp.	DBT-R&D	Chaudhari,B.L., Dr. (M) North Maharashtra University Jalgaon - 425 001 Maharashtra	54.20	36
197	Bioprospecting of crop residues by Solid State Fermentation to enhance nutrient utilization & feed efficiency in Ruminants	DBT-R&D	Pandya,P.R., Dr. (M) Anand Agricultural University Anand - 388 110 Gujarat	83.86	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
198	Biorefinery of non edible Lipid bearing plant (Castor)	DBT-R&D	Naik,S.N., Prof. (M) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	56.81	36
199	Bioremediation of degraded Calcareous Sodic & Saline-Sodic soils	DBT-R&D	Thiyagarajan,C., Dr. (F) Tamil Nadu Agricultural University Coimbatore - 641 003 Tamil Nadu	46.03	36
200	Bioremediation of Phthalate isomers: Studies on biochemical characterization of Phthalate Isomer dioxygenase & evaluation of biological parameters for effective bioremediation	DBT-R&D	Phale,P.S., Dr. (M) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	42.57	36
201	Bio-signal analysis using Stokes parameters of Polarized light	DBT-R&D	Sarkar,M., Dr. (M) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	47.79	36
202	Biotechnological interventions for viscosity reduction of petroleum hydrocarbon	DBT-R&D	Lavania,M., Dr. (F) The Energy & Resource Institute New Delhi - 110 003 Delhi	39.78	36
203	B-Life: Bangalore Life Sciences cluster for multiscale basic & applied research in Biological Sciences	DBT-R&D	Subramanian,R., Prof. (M) Institute for Stem Cell Biology & Regenerative Medicine Bengaluru - 560 065 Karnataka	5205.57	36
204	Buffalo transgenesis for expression of desired proteins	DBT-R&D	Chauhan,M.S., Dr. (M) National Dairy Research Institute Karnal - 132 001 Haryana	62.11	24
205	Capillary electrophoresis Amperometric detector microchip for in-situ product monitoring in Bioreactors	DBT-R&D	Jha,S.K., Dr. (M) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	61.70	36
206	Carbon sequestration & enzymatic transesterification of Microalgae Lipid into biodiesel using lipase immobilized on magnetic nanoparticles	DBT-R&D	Shankar,V., Dr. (F) Vellore Institute of Technology University Vellore - 632 014 Tamil Nadu	9.80	36
207	Cataloguing the microRNAs & elucidation of its role in stress adaptation/response in Black Pepper	DBT-R&D	Soniya,E.V., Dr. (F) Rajiv Gandhi Centre for Biotechnology Thiruvananthapuram - 695 014 Kerala	41.82	36
208	Cell penetrating Peptide Octa-Arginine anchored, multifunctional Poly (Amidoamine) Dendrimer to promte delivery of Chemotherapeutics in Cancer	DBT-R&D	Biswas,S., Dr. (F) Birla Institute of Technology & Science (Pilani) Hyderabad - 500 078 Telangana	37.04	36
209	Cell wall invertase Cis-elements: A possible doorway to connect primary & secondary metabolism in Nicotiana Benthamiana?	DBT-R&D	Simon,B., Dr. (F) SASTRA University Thanjavur - 613 401 Tamil Nadu	27.57	36
210	Cell-Matrix interaction in inflammation & Sepsis	DBT-R&D	Pragnyadipta,P.S., Dr. (F) Indian Institute of Technology (Roorkee) Roorkee - 247 667 Uttarakhand	32.51	36
211	Cellular programming using bioactive Scaffolds for Immunotherapy	DBT-R&D	Tayalia,P., Ms. (F) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	81.86	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
212	Centre of Excellence on Genome mapping & molecular breeding of Brassicas (Phase II)	DBT-R&D	Pental,D., Prof. (M) Delhi University South Campus New Delhi - 110 021 Delhi	486.55	60
213	Characterization & conservation of Apricot (<i>Prunus armeniaca</i> L.) germplasm in Jammu & Kashmir State	DBT-R&D	Wani,A.A., Dr. (M) Kashmir University Srinagar - 190 006 Jammu & Kashmir	73.42	36
214	Characterization & consolidation of Hippophae Genetic resources & propagation of elite genotypes for varietal evaluation	DBT-R&D	Singh,S., Dr. (M) Institute of Himalayan Bioresource Technology Palampur - 176 061 Himachal Pradesh	221.40	36
215	Characterization & molecular mapping of Aphid (<i>Rhopalosiphum Maidis</i> Fitch.) resistance in Barley	DBT-R&D	Singh,B., Dr. (M) Punjab Agricultural University Ludhiana - 141 004 Punjab	51.48	36
216	Characterization of genetic locus Rv 1997 (ctpF) of Mycobacterium Tuberculosis H37 RV	DBT-R&D	Garg,R., Dr. (F) Jawaharlal Nehru University New Delhi - 110 067 Delhi	25.85	36
217	Characterization of Lipase producing clones & microbial diversity of hot springs of Odisha through Metagenomic approach	DBT-R&D	Subudhi,E., Dr. (M) Siksha O Anusandhan University Bhubaneswar - 751 030 Odisha	34.92	36
218	Characterization of Silkworm Pupal bioprotein & processing for value addition	DBT-R&D	Narayanawamy,N.N., Dr. (M) Gandhi Krishi Vignana Kendra Bengaluru - 560 065 Karnataka	40.33	47
219	Characterization of the role of Carbohydrates in sperm-egg interactions	DBT-R&D	Gahlay,G.K., Dr. (F) Guru Nanak Dev University Amritsar - 143 001 Punjab	51.24	36
220	Characterization of Ubiquitin/26S proteasome pathway - related genes by VIGS in Tomato during ToLCNDV infection	DBT-R&D	Prasad,M., Dr. (M) National Institute of Plant Genome Research New Delhi - 110 067 Delhi	47.25	36
221	Characterizing the role of Dengue Virus & Viral non-structural Protein NS1 in affecting barrier & hemostatic functions of vascular Endothelial cells in-vitro towards defining pathogenesis of Dengue Hemorrhagic Fever (DHF)	DBT-R&D	Basu,A., Prof. (M) National Institute of Virology Pune - 411 001 Maharashtra	65.34	47
222	Chemical & molecular profiling of Kewra (<i>Pandanus Fascicularis</i>) from various ecoregions of Odisha for selection of elites with high essential oil yield & quality	DBT-R&D	Mohanty,S., Dr. (F) Siksha O Anusandhan University Bhubaneswar - 751 030 Odisha	92.55	36
223	Chimeric nanoparticle for targeting signalling network as next-generation Cancer therapeutics	DBT-R&D	Basu,S., Dr. (F) Indian Institute of Science, Education & Research (Pune) Pune - 411 021 Maharashtra	51.47	36
224	Chromatin Biology Research - Phase II	DBT-R&D	Rao,M.R.S., Prof. (M) Jawaharlal Nehru Centre for Advanced Scientific Research Bengaluru - 560 064 Karnataka	241.85	60
225	Cloning & characterization of genes of Glutathione biosynthesis in Ectomycorrhizal fungi & their role in metal detoxification	DBT-R&D	Reddy,S.M., Prof. (M) Thapar University Patiala - 147 004 Punjab	29.13	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
226	Combined testing to identify Virologic failure & HIV -1 drug resistance	DBT-R&D	Kumarasamy,N., Dr. (M) Y.R. Gaitonde Centre for AIDS Research & Education Chennai - 600 113 Tamil Nadu	51.66	24
227	Common protocol for collecting data & specimens from participants in the Regional Prospective Observational Research for Tuberculosis (RePORT - India) consortium	DBT-R&D	Taneja,S., Dr. (F) Society for Applied Studies Kolkata - 700 064 West Bengal	149.50	48
228	Comparative genome & transcriptome analysis of Magnaporthe (Blast Fungus) isolates from Rice & Non-Rice hosts	DBT-R&D	Chattoo,B.B., Prof. (M) M.S. University of Baroda Vadodara - 390 002 Gujarat	55.35	36
229	Comparative histology study on skin of some Indian air breathing fishes to determine their skin development & therapeutic potential of epidermal Mucus for antimicrobial screening	DBT-R&D	Vincent,S., Dr. (M) Loyola College Chennai - 600 034 Tamil Nadu	43.00	36
230	Comparative study of whole plant microbiome from drought effected & normal tea plantations & their utilization for improvement of tea productivity	DBT-R&D	Gupta,S., Dr. (F) Institute of Advanced Study in Science & Technology (IASST) Guwahati - 781 035 Assam	24.62	36
231	Comparison of aroma compounds in Basmati varieties with respect to geographical location of rice cultivation	DBT-R&D	Reddy,K.R., Dr. (F) Central Food Technological Research Institute Mysore - 570 020 Karnataka	41.25	36
232	Computational Fluid Dynamic (CFD) modeling of Algal photobioreactors for CO2 sequestration & conversion to value added products (Food, fuel)	DBT-R&D	Mudliar,S.N., Dr. (M) National Environmental Engineering Research Institute Nagpur - 440 020 Maharashtra	71.99	36
233	Computational prioritization & experimental validation of novel regulators required for maintenance of Hematopoietic stem cells	DBT-R&D	Yellaboina,S., Dr. (F) C.R. Rao Advanced Institute of Mathematics, Statistics & Computer Science (AIMSCS) Hyderabad - 500 046 Telangana	70.30	36
234	Consolidated bioprocessing of Lignocellulosic biomass by Thermotolerant S. Cerevisiae	DBT-R&D	Gaur,N., Dr. (M) International Centre for Genetic Engineering & Biotechnology New Delhi - 110 067 Delhi	56.97	36
235	Construction of wetland - a phytoremediation treatment process for the degradation of dyes from textile industrial effluent	DBT-R&D	Govindwar,S.P., Prof. (M) Shivaji University Kolhapur - 416 004 Maharashtra	32.31	36
236	Contribution of genetic heterogeneity of Major Histocompatibility Complex (MHC) in the phenotypic presentation of Systemic Lupus Erythematosus (SLE)	DBT-R&D	Kutala,V.K., Dr. (M) Nizam's Institute of Medical Sciences Hyderabad - 500 082 Telangana	51.58	36
237	Controlled release dispensers for delivery of semiochemicals	DBT-R&D	Muthusamy,E., Dr. (M) Jawaharlal Nehru Centre for Advanced Scientific Research Bengaluru - 560 064 Karnataka	72.57	36
238	Cost effective Trileaflet Bio-Polymeric Heart Valve for India	DBT-R&D	Murugesan,P.R., Dr. (M) P.S.G. Institute of Medical Science & Research Coimbatore - 641 004 Tamil Nadu	28.20	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
239	Cross talk between Phosphorous & Iron in the maintenance of nutrient homeostasis in plants	DBT-R&D	Jain,A., Dr. (M) Indian Agricultural Research Institute New Delhi - 110 012 Delhi	63.92	36
240	Cytotoxic & anticancer activites of novel Perylene-di-imides	DBT-R&D	Muthukumar,A.V., Dr. (F) Vels Institute of Science, Technology & Advanced Studies (Vels University) Vels University Chennai - 600 117 Tamil Nadu	21.83	36
241	DBT - Anna University Interdisciplinary Life Science Programme for Advanced Research & Education	DBT-R&D	Pennathur,G., Prof. (M) Anna University Chennai - 600 025 Tamil Nadu	1044.56	60
242	DBT - University of Madras Interdisciplinary Life Science Programme for Advance Research & Education under BUILDER programme	DBT-R&D	Arumugam,M., Prof. (M) Madras University Chennai - 600 005 Tamil Nadu	501.88	60
243	DBT Centre of excellence for Microbial Biology Phase II	DBT-R&D	Gowrishankar,J., Dr. (M) Centre for DNA Fingerprinting & Diagnostics Hyderabad - 500 001 Andhra Pradesh	718.31	60
244	DBT Pan IIT Centre for Bioenergy	DBT-R&D	Wangikar,P.P., Dr. (M) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	2249.78	60
245	DBT Programme Support for Fetal Programming Research	DBT-R&D	Yajnik,C., Dr. (M) King Edward VII Memorial Hospital Pune - 400 012 Maharashtra	570.06	60
246	DBT programme support on Development of Sheath Blight Disease resistant transgenic Rice: Resistance tests in PR-Protein-expressing transgenic rice & discovery of new RNA silencing strategies	DBT-R&D	Veluthambi,K., Prof. (M) Madurai Kamaraj University Madurai - 625 021 Tamil Nadu	346.60	60
247	DBT sponsored National Training in Molecular Biology & Biotechnology for Fisheries professionals	DBT-R&D	Lakra,W.S., Dr. (M) Central Institute of Fisheries Education Mumbai - 400 061 Maharashtra	181.39	36
248	DBT Virtual Enzyme Centre - Development of enzyme formulation for treatment of Ligno-cellulosic biomass	DBT-R&D	Mukherjee,K.J., Prof. (M) Jawaharlal Nehru University New Delhi - 110 067 Delhi	450.35	36
249	De Novo design, synthesis & DNA binding studies of metal - based potential Cancer chemotherapeutics: In vitro & in vivo Antitumor activity	DBT-R&D	Arjmand,F., Mrs. (F) Aligarh Muslim University Aligarh - 202 002 Uttar Pradesh	19.86	12
250	Deciphering molecular mechanisms of Hydra regeneration through comparative transcriptome & small non-coding RNA profiling	DBT-R&D	Ghanekar,Y.R., Dr. (F) Institute for Stem Cell Biology & Regenerative Medicine Bengaluru - 560 065 Karnataka	53.90	36
251	Deciphering the role of the multifaceted kinase CDK5 in intractable Epilepsy	DBT-R&D	Dixit,A., Dr. (F) National Brain Research Centre Gurgaon - 122 050 Haryana	27.22	36
252	Deciphering the role of Xop-T3SS effectors of Xanthomonas Axonopodis pv. Punicae in the modulation of PAMP - triggered immune response in Pomegranate	DBT-R&D	Mondal,K.K., Dr. (M) Indian Agricultural Research Institute Pusa New Delhi - 110 012 Delhi	42.70	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakh)	Duration (in Months)
253	Deciphering the roles of Lim homeobox gene Lhx2 in mammalian Gonad development	DBT-R&D	Modi,D., Dr. (M) National Institute for Research in Reproductive Health Mumbai - 400 012 Maharashtra	36.05	36
254	Delineation of remedial measures to mitigate harmful Algal blooms	DBT-R&D	Sangolkar,L.N., Dr. (F) National Environmental Engineering Research Institute Nagpur - 440 020 Maharashtra	18.39	36
255	Delivery of drugs & cells to Cornea using silk protein - A novel therapeutic approach	DBT-R&D	Hazra,S., Dr. (F) West Bengal University of Animal & Fishery Sciences Kolkata - 700 037 West Bengal	82.21	36
256	Derivation & characterization of embryonic stem cell lines from the marine Ornamental Maroon clown Fish premnas biaculeatus & induced Pluripotent stem cell lines from the humpback grouper Cromileptes altivelis	DBT-R&D	Sobhana,K.S., Dr. (F) Central Marine Fisheries Research Institute Ernakulam Kochi - 682 018 Kerala	64.30	36
257	Design & development of highly versatile electrochemical biosensors based on enzyme functionalized ionic liquids	DBT-R&D	Thenmozhi,K., Dr. (F) Vellore Institute of Technology University Vellore - 632 014 Tamil Nadu	16.90	36
258	Design & development of novel Phosphodiesterase 4 (PDE4) inhibitors	DBT-R&D	Pal,M., Dr. (M) Dr. Reddy's Institute of Life Sciences Hyderabad - 500 046 Telangana	37.67	24
259	Design & development of potent antimicrobial agents from natural & synthetic degradable polymers	DBT-R&D	Madathil,R., Dr. (F) Institute of Microbial Technology Chandigarh - 160 036 Chandigarh	45.51	36
260	Design & synthesis of novel Matrix Metallo Proteinase (MMP-2 & 9) inhibitors as therapeutic agents of Alzheimer's disease	DBT-R&D	Singh,S.K., Prof. (M) Banaras Hindu University Varanasi - 221 005 Uttar Pradesh	60.52	36
261	Design of inhibitors against metallo-beta-lactamases & their structural studies to map the drug binding sites	DBT-R&D	Khan,A.U., Dr. (M) Aligarh Muslim University Aligarh - 202 002 Uttar Pradesh	62.49	47
262	Design, synthesis & evaluation of Diphenyl Ether based Pyridine derivatives as antitubercular agents	DBT-R&D	Verma,R., Ms. (F) Manipal University Manipal - 576 104 Karnataka	14.00	36
263	Detection of DMSP (Dimethyl Sulphoniopropionate) production in Phytoplankton species using ddd gene encoding primers	DBT-R&D	Sujatha,C.H., Dr. (F) Cochin University of Science & Technology Kochi - 682 022 Kerala	39.14	36
264	Determining the molecular basis for TIM-3-mediated immunoregulation of Dendritic cells	DBT-R&D	Sen,P., Dr. (M) Institute of Microbial Technology Chandigarh - 160 036 Chandigarh	46.77	36
265	Developing a Loop-mediated isothermal Amplification (LAMP) test for detection of Yersinia Enterocolitica - an emerging food-borne pathogen	DBT-R&D	Virdi,J.S., Prof. (M) Delhi University South Campus New Delhi - 110 021 Delhi	29.95	36
266	Developing Glycoconjugates capped multifunctional gold nanorod based nanobiosensor for detection of multiple food borne bacteria	DBT-R&D	Singhal,N.K., Dr. (M) National Agri - Food Biotechnology Institute Mohali - 160 071 Punjab	45.41	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
267	Developing novel, robust genotype - 3 Hepatitis C Virus in vitro culture system through bioselection	DBT-R&D	Veerapu,S.N., Dr. (M) Shiv Nadar University Dadri - 203 207 Uttar Pradesh	65.64	36
268	Development & application of DNA Chip based analysis platform for assessment of microbial risk associated with traditional fermented foods of Northeast India	DBT-R&D	Kumaraswamy,J., Dr. (M) Institute of Bioresources & Sustainable Development (IBSD) Imphal - 795 001 Manipur	64.49	36
269	Development & evaluation of Lipid based delivery systems for Lymphatic targetting of Anti-HIV drugs: Quality by design approach	DBT-R&D	Nayak,U.Y., Dr. (F) Manipal College of Pharmaceutical Science Manipal - 576 104 Karnataka	12.10	36
270	Development & validation of real-time PCR based nanodiagnostic system for rapid detection, biotyping & quantification of food-borne enterotoxigenic bacterial pathogens	DBT-R&D	Ramesh,S., Dr. (M) Prist University Tiruvavur - 613 403 Tamil Nadu	15.83	36
271	Development of Aptamer based detection system for Aflatoxin M1 in milk	DBT-R&D	Sharma,R., Dr. (M) National Dairy Research Institute Karnal - 132 001 Haryana	45.36	36
272	Development of bacterial bioremediation measures for the Mitigation of Microalgal blooms in freshwater aquaculture ponds	DBT-R&D	Shahi,N., Dr. (F) Directorate of Coldwater Fisheries Research Nainital - 263 136 Uttarakhand	24.89	36
273	Development of biodegradable polymer nanoparticles for targeted drug delivery systems in Cancer	DBT-R&D	Chaudhari,P.N., Dr. (F) National Chemical Laboratory Pune - 411 008 Maharashtra	21.50	36
274	Development of biopesticidal formulation employing biocontrol agents integrating Botanicals (oil cakes, plant parts, etc.)	DBT-R&D	Sharma,S., Prof. (F) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	54.29	36
275	Development of bioprocess for the production of recombinant human Interferon Gamma IFNG)	DBT-R&D	Veeranki,V.D., Mr. (M) Indian Institute of Technology (Guwahati) Guwahati - 781 039 Assam	38.28	36
276	Development of cold tolerant biological nutrient solubilizers (P,K & Zn) for organic farming in Kashmir valley	DBT-R&D	Ahmad,Z.B., Dr. (M) Sher-E-Kashmir University of Agriculture Sciences & Technology (Kashmir) Srinagar - 191 121 Jammu & Kashmir	13.30	36
277	Development of cost effective diagnostic tools for the determination of food adulterants & contaminants using metal nanoparticles	DBT-R&D	Abraham,J.S., Dr. (M) Gandhigram Rural Institute Dindigul - 624 302 Tamil Nadu	37.61	36
278	Development of diagnostic techniques for detection of food borne microbes/microbial toxins & their management	DBT-R&D	Sharan,U., Dr. (M) Mysore University Mysore - 570 005 Karnataka	34.38	36
279	Development of electrochemical biosensor using nanostructures Cnt based transducer for the detection of serum biomarker proteins (?-Feto Protein) & its application in the diagnosis of Hepatocellular Carcinoma	DBT-R&D	Sahney,R., Dr. (F) Amity University Noida - 201 303 Uttar Pradesh	21.49	36
280	Development of envelope based Dengue Tetravalent 'all-in-one' vaccine	DBT-R&D	Khanna,N., Dr. (M) International Centre for Genetic Engineering & Biotechnology New Delhi - 110 067 Delhi	76.92	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
281	Development of Enzyme & colloidal gold based Immunoassays (ELISA & LFIA) using bridge & antigen heterology for the detection of Dexamethasone, Medroxyprogesterone acetate, prednisolone, 17a - Methyltestosterone & nanodrolone in biological fluids ..	DBT-R&D	Shrivastav,T.G., Prof. (M) National Institute of Health & Family Welfare New Delhi - 110 067 Delhi	38.38	36
282	Development of F1-Hybrid cotton using Novel Reversible Male Sterility system	DBT-R&D	Sawant,S.V., Dr. (M) National Botanical Research Institute Lucknow - 226 001 Uttar Pradesh	72.44	36
283	Development of field level nanoparticles based immunodiagnosics for viral pathogens of Shrimp & Prawn	DBT-R&D	Paknikar,K.M., Dr. (M) Agarkar Research Institute Pune - 411 004 Maharashtra	83.91	36
284	Development of GA-sensitive semi-dwarf high yielding climate resilient Wheat utilizing marker assisted background selection	DBT-R&D	Saini,J.S., Dr. (M) Punjab Agricultural University Ludhiana - 141 004 Punjab	56.30	60
285	Development of genomics guided novel diagnostic & targeted therapeutic strategies for Gastric Cancer	DBT-R&D	Kumaresan,G., Dr. (M) Madurai Kamaraj University Madurai - 625 021 Tamil Nadu	356.50	60
286	Development of high yielding Gall Midge resistant Rice varieties through Marker assisted Pyramiding of multiple Gall Midge resistance genes	DBT-R&D	Narasimhan,Y.K., Dr. (F) Prof. Jayashankar Telangana State Agricultural University Hyderabad - 500 030 Telangana	22.37	36
287	Development of high-throughput nanobiosensor for the detection of Salmonella spp. in food	DBT-R&D	Azeez,S., Dr. (F) Indian Institute of Horticulture Research Bengaluru - 560 089 Karnataka	46.52	36
288	Development of hybrid polymeric nanosystems for combinatorial targeted delivery of siRNA & drug in Breast Cancer therapy	DBT-R&D	Koul,V., Dr. (F) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	44.31	36
289	Development of hydrogel based nanoformulation for burn wound applications	DBT-R&D	Mishra,A., Dr. (F) Kalinga Institute of Industrial Technology University Bhubaneswar - 751 024 Odisha	25.70	36
290	Development of Indocyanine-Green loaded Cytokeratin targeted Calcium Phosphate nanoparticulate system for Sentinel Lymph node mapping in Head & Neck Cancer	DBT-R&D	Thakar,A., Dr. (M) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	36.63	36
291	Development of Magnetosome based biosensor for the detection of pathogenic bacteria in food samples	DBT-R&D	Suthindhiran,K., Dr. (M) Vellore Institute of Technology University Vellore - 632 014 Tamil Nadu	40.64	36
292	Development of male sterile & restorer lines using molecular markers in Onion (Allium Cepa L.)	DBT-R&D	Dhatt,A.S., Dr. (M) Punjab Agricultural University Ludhiana - 141 004 Punjab	30.00	36
293	Development of mammalian cell based biosensor prototype for toxins in commercial milk	DBT-R&D	Onteru,S.K., Dr. (M) National Dairy Research Institute Karnal - 132 001 Haryana	73.18	48

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
294	Development of Methotrexate nanostructures Lipid carriers for Topical treatment of Psoriasis: Optimization, evaluation & clinical studies	DBT-R&D	Agrawal,Y.O., Ms. (F) R.C. Patel Institute of Pharmaceutical Education & Research Shirpur Dhule - 425 405 Maharashtra	22.20	36
295	Development of nano silver impregnated Muga silk bandage with inherent antibacterial properties	DBT-R&D	Ghosh,S., Mr. (M) Bethune College Kolkata - 700 006 West Bengal	5.30	36
296	Development of Nano-tag & thread based micro fluidic system biosensor for detection of Aflatoxin M1 in milk	DBT-R&D	Ramani,V.M., Dr. (M) Kamdhenu University Dairy Science College Amreli - 365 601 Gujarat	46.45	36
297	Development of novel bio-sensing platforms for onsite detection of major food born Mycotoxins & its control by SCFVs (Single Chain Fragment Variables)	DBT-R&D	Poda,S., Dr. (M) Acharya Nagarjuna University Guntur - 522 510 Andhra Pradesh	27.25	36
298	Development of novel nanostructured topical formulations of Antitubercular drugs for the treatment of Ocular Tuberculosis	DBT-R&D	Kaur,I.P., Prof. (F) Panjab University Chandigarh - 160 014 Chandigarh	11.69	24
299	Development of novel photo changeable fluorescent proteins using directed chemical evolutions	DBT-R&D	Bhattacharyya,D., Dr. (M) Advanced Centre for Treatment, Research & Education in Cancer Mumbai - 410 210 Maharashtra	75.80	36
300	Development of Nucleic acid hybrid nanosystems & materials for drug targeting, delivery & biosensing applications	DBT-R&D	Govindaraju,T., Dr. (M) Jawaharlal Nehru Centre for Advanced Scientific Research Bengaluru - 560 064 Karnataka	49.60	36
301	Development of pelleted diet for Catla Catla & Clarias batrachus using Achyranthes aspera & evaluation of its immunostimulatory properties in pond culture system	DBT-R&D	Chakrabarti,R., Dr. (F) Delhi University Delhi - 110 007 Delhi	73.62	36
302	Development of Photonic crystal biosensor for detection of foodborne pathogens	DBT-R&D	Kaler,R.S., Dr. (M) Thapar University Patiala - 147 004 Punjab	30.89	36
303	Development of pilot scale process for dark fermentative Hydrogen production by Enterobacter Cloacae DT-1 from Lignocellosic biomass, a second generation feed stock	DBT-R&D	Subudhi,S., Dr. (F) The Energy & Resource Institute New Delhi - 110 003 Delhi	52.35	36
304	Development of recombinant antigen based diagnostics & chimeric plant virus-like particle based vaccine for Infectious Bursal Disease virus	DBT-R&D	Masarapu,H., Dr. (F) Sri Venkateswara University Tirupati - 517 502 Andhra Pradesh	52.98	36
305	Development of recombinant fusion protein vaccine for Mycobacterium Avium subsp Paratuberculosis	DBT-R&D	Kumanan,K., Prof. (M) Tamil Nadu Veterinary & Animal Sciences University Chennai - 600 051 Tamil Nadu	11.13	12
306	Development of recombinant Protein based Penside Diagnostic Kit for Avian Reovirus Infection	DBT-R&D	Kumar,D., Dr. (M) Indian Veterinary Research Institute Bareilly - 243 122 Uttar Pradesh	17.28	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
307	Development of recombinant vaccine for control of Salmonellosis in poultry	DBT-R&D	Agarwal,R.K., Dr. (M) Indian Veterinary Research Institute Bareilly - 243 122 Uttar Pradesh	40.42	24
308	Development of semi-dwarf blast & bacterial blight resistance version of Ranbir Basmati by Marker assisted backcross breeding	DBT-R&D	Salgotra,R.K., Prof. (M) Sher-E-Kashmir University of Agriculture Sciences & Technology (Jammu) Jammu - 180 009 Jammu & Kashmir	65.05	48
309	Development of sensitive detection platforms based on surface enhanced Raman Scattering for Food-Borne pathogenic bacteria	DBT-R&D	Chattopadhyay,S., Dr. (F) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	38.16	36
310	Development of Sex-Limited breeds/Foundation Crosses (SLFC's) for cocoon colour to use as a male component with Pure Mysore (PM) in the production of cross breed for commercial use	DBT-R&D	Jolapuram,R.S., Dr. (M) Andhra Pradesh State Sericulture Research & Development Institute Hindupur - 515 211 Andhra Pradesh	36.94	36
311	Development of simple single step chromogenic methodology for rapid detection of food borne pathogen & toxins	DBT-R&D	das,A.P., Dr. (M) Siksha O Anusandhan University Bhubaneswar - 751 030 Odisha	11.68	24
312	Development of Sorghum genotypes suitable for Lignocellulosic biofuel production through marker-assisted gene pyramiding of brown midrib genes	DBT-R&D	Rajendrakumar,P., Dr. (M) Directorate of Sorghum Research Hyderabad - 500 030 Telangana	60.98	60
313	Development of sustainable production technology for camptothecin from newly identified plant & fungal sources	DBT-R&D	Umashaanker,R., Dr. (F) Agricultural Sciences University Bengaluru - 560 065 Karnataka	119.54	36
314	Development of targeted nanomedicine for the treatment of Rheumatoid Arthritis	DBT-R&D	Kumar,U., Prof. (F) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	38.24	36
315	Differential expression analysis of cold stress responsive transcription factors in Rice (Oryza sativa L.) genotypes of Kashmir	DBT-R&D	Massod,H.A., Dr. (F) Sher-E-Kashmir University of Agriculture Sciences & Technology (Kashmir) Srinagar - 191 121 Jammu & Kashmir	43.09	36
316	Differential gene expressions studies in Mentha arvensis for developing drought tolerant genotype/s (less water consuming)	DBT-R&D	Dhawan,S.S., Dr. (F) Central Institute of Medicinal & Aromatic Plants Lucknow - 226 015 Uttar Pradesh	28.46	36
317	Differentiation & characterization of Dental pulp cells to Corneal Epithelial cells	DBT-R&D	Kannan,R., Prof. (M) Chennai Dental Research Foundation Chennai - 600 004 Tamil Nadu	29.71	24
318	Diversity (cultivable & culture independent), ex-situ conservation & bio-prospecting of Marine Actinobacteria for antibiotics, anti-tuberculosis, anti-HIV & immunomodulatory substances	DBT-R&D	Kathiresan,K., Dr. (M) Annamalai University Cuddalore - 608 002 Tamil Nadu	141.75	36
319	DNA Marker assisted mapping of Anthracnose resistance in Chilli (Capsicum Annuum L.)	DBT-R&D	Rao,A.M., Dr. (M) University of Agricultural Sciences Bengaluru - 560 065 Karnataka	26.50	36
320	DNA sequencing facility at University of Delhi, South Campus	DBT-R&D	Chaudhary,V.K., Dr. (M) Delhi University New Delhi - 110 021 Delhi	114.26	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
321	DOP-2 modulates Acetylcholine & GABA signaling in Caenorhabditis elegans	DBT-R&D	Pandey,P., Ms. (F) Indian Institute of Science, Education & Research (Mohali) Chandigarh - 160 019 Chandigarh	38.70	36
322	Ecological perspective of Rann of Kachchh: Studies on physio-chemical & microbial community structure of soil	DBT-R&D	Datta,M., Dr. (M) Sardar Patel University Vallabh Vidyanagar - 388 120 Gujarat	98.26	36
323	Ecological significance of UV screens in the distribution of UV-B flux & PAR within genus Rumex across North Western Himalaya	DBT-R&D	Jain,S., Dr. (F) Kashmir University Srinagar - 190 006 Jammu & Kashmir	22.50	36
324	Effect of Cranial surgery on Strabismus in Craniosynostosis	DBT-R&D	Sharma,A., Prof. (M) G.B. Pant Hospital New Delhi - 110 002 Delhi	53.12	36
325	Effect of maternal Protein & Vitamin B 12 supplementation on Placental Epigenetics	DBT-R&D	Mukhopadhyay,A., Dr. (F) St. John's Research Institute Bengaluru - 560 034 Karnataka	48.30	36
326	Effect of maternal Protein & Vitamin B12 supplementation on placental vasculature	DBT-R&D	Mukhopadhyay,A., Dr. (F) St. John's Research Institute Bengaluru - 560 034 Karnataka	36.73	36
327	Effect of viral infections on Zinc homeostasis: Focus on modulation of Zinc transporters	DBT-R&D	Medigeshi,G.R., Dr. (M) Translational Health Science & Technology Institute Faridabad - 121 001 Haryana	69.32	36
328	Effects of administration of human bone marrow derived Mesenchymal stem cells on the expression level & promoter Methylation pattern of stroke related genes on the middle Cerebral Artery occlusion model of rats	DBT-R&D	Prasad,K., Dr. (M) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	33.18	36
329	Effects of Omega 3 Polyunsaturated Fatty Acid (PUFA) on the Ovarian & Uterine functions in Goat	DBT-R&D	Kumar,H., Dr. (M) Indian Veterinary Research Institute Bareilly - 243 122 Uttar Pradesh	66.03	36
330	Electrical conductivity & stiffness dependent human Mesenchymal stem cell fate processes on electro conductive bioceramics & biodegradable polymers in vitro	DBT-R&D	Basu,B., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	35.08	36
331	Elucidation of actions of naturally occurring anti-oxidants for re-structuring the skin integrity by Keratinocyte Migration	DBT-R&D	Shenoy,R., Dr. (F) Manipal College of Pharmaceutical Science Manipal - 576 104 Karnataka	30.65	36
332	Elucidation of genetic alterations in Etiopathogenesis of Gall bladder Carcinoma. A study in high incidence zone-Kashmir	DBT-R&D	Shah,Z., Dr. (M) Sher-I-Kashmir Institute of Medical Sciences Srinagar - 190 011 Jammu & Kashmir	35.80	36
333	Elucidation of mechanistic action of UNC-53 in cell migration & axon outgrowth in C. elegans & plant	DBT-R&D	Pandey,A., Dr. (F) Delhi University South Campus New Delhi - 110 021 Delhi	43.96	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
334	Elucidation of pathologically relevant miRNA responsible for disease progression & resistance to chemotherapy in Chronic Lymphocytic Leukemia (CLL)	DBT-R&D	Gupta,R., Dr. (F) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	105.29	36
335	Embryo rescue culture as an aid to raise interspecific hybrids of Vigna species	DBT-R&D	Shukla,S., Dr. (F) Amity University Noida - 201 303 Uttar Pradesh	37.21	36
336	Endophytes mediated enhancement of plant performance in relation to biocontrol & gene expression under drought stress	DBT-R&D	Vardharajula,S., Dr. (F) Agri Biotech Foundation Hyderabad - 500 030 Telangana	16.20	36
337	Engineering microorganisms for production of metabolites used in food industries	DBT-R&D	Meenakshisundaram,S., Dr. (F) Anna University Chennai - 600 025 Tamil Nadu	107.98	36
338	Engineering Rice for resistance to major Lepidopteran pests using a novel synthetic cry2AX1 gene	DBT-R&D	Sudhakar,D., Dr. (M) Tamil Nadu Agricultural University Coimbatore - 641 003 Tamil Nadu	38.60	36
339	Engineering ToLCV resistance in Tomato by using single & multiple artificial micro RNAs & synthetic rep gene containing multiple mutations to resist VIGS	DBT-R&D	Rajam,M.V., Dr. (M) Delhi University South Campus New Delhi - 110 021 Delhi	78.30	36
340	Enhancement of starch accumulation & grain filling by dual specificity protein Phosphatase AtDSP4 in Arabidopsis & OsPP42 in Rice	DBT-R&D	Pandey,G.K., Dr. (M) Delhi University South Campus New Delhi - 110 021 Delhi	53.11	36
341	Enhancing research capacity & initiating integrated M.Sc & Ph.D programme in the area of Nutrition Biology in CFTRI, Mysore	DBT-R&D	Talahalli,R.R., Dr. (M) Central Food Technological Research Institute Mysore - 570 020 Karnataka	112.92	36
342	Enrichment of nutritional quality in Maize through molecular breeding	DBT-R&D	Gupta,H.S., Dr. (M) Indian Agricultural Research Institute New Delhi - 110 012 Delhi	450.54	60
343	Enrichment of Vitamin E in Sesamum Oil by transgenic approach	DBT-R&D	Ganapathi,A., Dr. (M) Bharathidasan University Tiruchirappalli - 620 024 Tamil Nadu	36.65	36
344	Epidemiology & biology of Alpha Thalassemia in Western Maharashtra, India	DBT-R&D	Deo,M.G., Dr. (M) Moving Academy of Medicine & Biomedicine Pune - 411 052 Maharashtra	49.90	36
345	Epinephrine induced alterations in the Erythrocyte influence occurrence of frequent Vaso-Occulsive Crisis (VOCs) in Sickle Cell Diseases (SCD)	DBT-R&D	Das,P., Dr. (M) Asian Institute of Public Health Bhubaneswar - 751 002 Odisha	39.07	36
346	Erucic Acid profiling & introgression of low Erucic acid trait in desirable cultivars of Brassica Juncea L.	DBT-R&D	Rai,G.K., Dr. (M) Sher-E-Kashmir University of Agriculture Sciences & Technology (Jammu) Jammu - 180 009 Jammu & Kashmir	35.93	36
347	Establishment & strengthening of regional microbiology laboratory in Uttarakhand for rapid & confirmatory diagnosis of suspected Dengue cases	DBT-R&D	Gupta,P., Prof. (F) All India Institute of Medical Sciences Rishikesh - 249 201 Uttarakhand	45.15	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakh)	Duration (in Months)
348	Establishment guidelines for Fetal Counselling for Surgical Congenital Anomalies	DBT-R&D	Sharma,S., Dr. (F) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	39.76	36
349	Establishment of Cancer Diagnostic & Research Centre in tertiary care hospital, Sher-I-Kashmir Institute of Medical Sciences, Srinagar, Kashmir (SKIMS)	DBT-R&D	Pandith,A.A., Dr. (M) Sher-I-Kashmir Institute of Medical Sciences Srinagar - 190 011 Jammu & Kashmir	967.43	60
350	Establishment of National Repository for Micro Algae & Cyanobacteria	DBT-R&D	Uma,L., Ms. (F) Bharathidasan University Tiruchirappalli - 620 024 Tamil Nadu	170.70	36
351	Establishment of Technology Advancement Unit (TAU) at Regional Centre for Biotechnology, Gurgaon under Indo-Swiss Collaboration in Biotechnology (ISCB) Programme	DBT-R&D	Salunke,D.M., Dr. (M) Regional Centre for Biotechnology Gurgaon - 122 016 Haryana	219.76	60
352	Establishment of the Centre for Neurodevelopmental Synaptopathies (CNS)	DBT-R&D	Chattarji,S., Dr. (F) National Centre for Biological Sciences Bengaluru - 560 065 Karnataka	6801.57	60
353	Estimation of body cell mass using Potassium counter in pregnant women & neonates	DBT-R&D	Raj,R.K., Dr. (F) St. John's Research Institute Bengaluru - 560 034 Karnataka	73.25	24
354	Etiological linkage & transcription signature in commensal bacteria -mediated Colorectal Cancer, using a genetically engineered commensal E. Coil as a tool	DBT-R&D	Kar,S., Dr. (F) The Institute of Molecular Medicine New Delhi - 110 020 Delhi	48.76	36
355	Evaluating of probiotics, prebiotics & cynbiotics supplementation in low energy & low protein feed for improved nutrient utilization & safe poultry meat production	DBT-R&D	Biswas,A., Dr. (M) Central Avian Research Institute Bareilly - 243 122 Uttar Pradesh	50.57	36
356	Evaluation of Melatonin as fertility marker in Mithun (Bos frontalis) bulls: Effect in Circadian rhythm & seasonal variation in semen quality parameters	DBT-R&D	Perumal,P., Dr. (M) National Research Centre on Mithun Dimapur - 797 106 Nagaland	48.79	36
357	Evaluation of the effect of As, Pb & Cd mixture on EGFR/HB-EGF signalling during Myelination	DBT-R&D	Bandyopadhyay,S., Dr. (F) Indian Institute of Toxicology Research Lucknow - 226 001 Uttar Pradesh	50.48	36
358	Evaluation of Transgenic Groundnut with resistance to bud & stem Necrosis Viruses	DBT-R&D	Radhakrishnan,T., Dr. (M) Directorate of Groundnut Research Junagadh - 362 001 Gujarat	27.20	12
359	Evolution of evolvability in laboratory populations of E. coil	DBT-R&D	Dey,S., Dr. (M) Indian Institute of Science, Education & Research (Pune) Pune - 411 021 Maharashtra	54.48	36
360	Exploiting amiR technology to target viral genes for curtailing the Tungro Virus infection in rice	DBT-R&D	Mishra,N.S., Dr. (F) International Centre for Genetic Engineering & Biotechnology New Delhi - 110 067 Delhi	83.11	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakh)	Duration (in Months)
361	Exploration of Interleukin 1 Receptor Associated Kinase (1RAK) family kinase during macrophage foam cell formation & inflammation	DBT-R&D	Barthwal,M.K., Dr. (M) Central Drug Research Institute Lucknow - 226 001 Uttar Pradesh	34.02	36
362	Exploration of respiratory Metagenome of small ruminants & establishment of referral diagnostic facility	DBT-R&D	Taku,A.K., Dr. (M) Sher-E-Kashmir University of Agriculture Sciences & Technology (Jammu) Jammu - 180 009 Jammu & Kashmir	69.54	36
363	Expression analysis of Galactomannan Biosynthesis pathway genes in Cluster Bean (Cyamopsis Tetragonoloba L. through transcriptome sequencing	DBT-R&D	Chaudhury,A., Prof. (M) Guru Jambheshwar University of Science & Technology Hansi Hisar - 125 033 Haryana	67.88	36
364	Expression of truncated Penicillin Binding Protein 2a (PBP2a) a Methicillin Resistant Staphylococcus Aureus (MRSA) & development of a recombinant PBP2a based agglutination test for detection of MRSA in milk & dairy products	DBT-R&D	Bandyopadhyay,S., Dr. (M) Indian Veterinary Research Institute Bareilly - 243 122 Uttar Pradesh	51.50	36
365	Expression profiling of dof genes for accumulation of seed storage Proteins & Nitrogen metabolism in Common Bean (Rajmash)	DBT-R&D	Gupta,M., Dr. (F) Sher-E-Kashmir University of Agriculture Sciences & Technology (Jammu) Jammu - 180 009 Jammu & Kashmir	40.12	36
366	Fabrication of biosensors for Cancer detection using single layer Graphene	DBT-R&D	Naqvi,Z., Dr. (F) Delhi Technological University New Delhi - 110 042 Delhi	21.00	36
367	Fine mapping of functional sites in Kaposica, the complement regulator of Kaposi's Sarcoma - associated Herpesvirus (HHV -8)	DBT-R&D	Sahu,A., Dr. (M) National Centre for Cell Sciences Pune - 411 007 Maharashtra	72.15	36
368	Fortification of Zinc & Vitamin B 12 in chicken egg & meat through dietary manipulation for enhanced value addition & shelf life	DBT-R&D	Panda,A.K., Dr. (M) Project Directorate on Poultry Hyderabad - 500 030 Telangana	8.28	12
369	Functional analysis & target identification of c-MIR/MARCHV/III (E 3 ubiquitin ligase) a Human Esophageal Cancer using RNAi & quantitative proteomics approach	DBT-R&D	Sharma,R., Dr. (F) Guru Govind Singh Indraprastha University Delhi - 110 075 Delhi	62.31	36
370	Functional assays of the bone morphogenetic protein receptor - 1B associated with high prolificacy in sheep	DBT-R&D	Kumar,S., Dr. (M) Central Sheep & Wool Research Institute Tonk - 304 501 Rajasthan	70.60	36
371	Functional characterization of a Heat Shock Protein (HSP90), Amino Acid Transporter (AAT) & Nucleosome Assembly Protein (NAP) genes for their role in root development in Tomato	DBT-R&D	Gupta,A.K., Prof. (M) Central University of Rajasthan Ajmer - 305 801 Rajasthan	54.05	36
372	Functional characterization of Arabidopsis CCX 1 & 2 (Ca2+ Cation exchangers) under Abiotic stress conditions	DBT-R&D	Pandey,G.K., Dr. (M) Delhi University South Campus New Delhi - 110 021 Delhi	48.79	36
373	Functional characterization of Plasmodium Falciparum Heme detoxification protein	DBT-R&D	Mehrotra,S., Dr. (F) International Centre for Genetic Engineering & Biotechnology New Delhi - 110 067 Delhi	47.91	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
374	Functional dissection of cAMP regulated AKAP9 in Vascular dysfunction: Strategy for treatment of Breast Cancer	DBT-R&D	Sehrawat,S., Dr. (F) Shiv Nadar University Dadri - 203 207 Uttar Pradesh	49.80	36
375	Functional genomics of Thermal stress tolerance in Indian Wheat	DBT-R&D	Khurana,P., Prof. (M) Delhi University South Campus New Delhi - 110 021 Delhi	54.80	36
376	Generation of a novel Epigenetic factor shRNA library for studying the mechanisms of stem cell differentiation, disease pathogenesis & drug resistance	DBT-R&D	Kumar,S., Dr. (M) Christian Medical College & Hospital Vellore - 632 004 Tamil Nadu	79.05	36
377	Generation of culture-differentiated innate memory CD8 cells with toll-like receptor expression & responsiveness to pathogen/danger-associated molecules	DBT-R&D	Biswas,T., Dr. (M) National Institute of Cholera & Enteric Diseases Kolkata - 700 010 West Bengal	51.31	36
378	Generation of nano-fibers from proteins & tannery solid waste	DBT-R&D	Nishad,F., Dr. (F) Central Leather Research Institute Chennai - 600 041 Tamil Nadu	34.60	36
379	Genetic & functional characterization of IL28B gene variation in Chronic HCV patients from India	DBT-R&D	Chinnaswamy,S., Dr. (M) National Institute of Biomedical Genomics Kalyani - 741 251 West Bengal	36.87	36
380	Genetic & hormonal determinants of Obstructive Sleep Apnea Syndrome in obese children from North India	DBT-R&D	Guleria,R., Prof. (M) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	75.83	36
381	Genetic divergence analysis & DNA fingerprinting of Indian Bred Roses	DBT-R&D	Dantuluri,R.V.S., Dr. (M) Indian Agricultural Research Institute Pusa New Delhi - 110 012 Delhi	34.80	36
382	Genetic diversity of Clostridium Botulinum in seafoods & development of Laterla Flow Immuno Assay (LFIA) for toxinotyping	DBT-R&D	Lalitha,K.V., Dr. (F) Central Institute of Fisheries Technology Kochi - 682 029 Kerala	58.99	36
383	Genetic engineering for male sterility by the expression of Cysteine Protease (CP) gene in Chilli Pepper (Capsicum annum L.)	DBT-R&D	Abbagani,S., Prof. (M) Kakatiya University Warangal - 506 009 Telangana	42.64	36
384	Genetic enhancement & bioavailability - Finger Millet (Ragi) under Indo-Swiss Collaboration in Biotechnology (ISCB) programme	DBT-R&D	Sheshshayee,M.S., Dr. (M) Agricultural Sciences University Bengaluru - 560 065 Karnataka	349.09	36
385	Genome wide screen for Tomato mutants by Tilling - Phase II	DBT-R&D	Sharma,R.P., Prof. (M) Hyderabad University Hyderabad - 500 046 Telangana	184.66	60
386	Genome-wide characterization of tRNA synthetases & their paralogs from Leishmania	DBT-R&D	Rentala,M., Prof. (F) Jawaharlal Nehru University New Delhi - 110 067 Delhi	55.75	36
387	Genome-wide impact of Tunicamycin-induced response in strains deleted of genes encoding GPCR - like proteins in Candida Albicans	DBT-R&D	Panwar,S.L., Dr. (F) Jawaharlal Nehru University New Delhi - 110 067 Delhi	44.95	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
388	Genome-wide mining of genes/alleles for salinity tolerance from halophilic archaea	DBT-R&D	Kaushik,R., Dr. (M) Indian Agricultural Research Institute Pusa New Delhi - 110 012 Delhi	50.32	36
389	Genomic & biochemical characterization of bacterial isolates degrading Atrazine & its application in Herbicide bioremediation	DBT-R&D	Kapley,A., Dr. (F) National Environmental Engineering Research Institute Nagpur - 440 020 Maharashtra	66.75	36
390	Genomic basis of heterogeneity in structure & the molecular mechanisms involved in the endocrine regulation of Yolk Protein formation in commercially important fresh-water Prawn Macrobrachium Rosenbergii	DBT-R&D	Vinayagam,G.G., Dr. (M) Madras University Chennai - 600 005 Tamil Nadu	28.32	36
391	Genomic characterization of wild Musa spp. using microsatellites & its pollen Cryobank development	DBT-R&D	Mukunthakumar,S., Dr. (M) Jawaharlal Nehru Tropical Botanic Garden & Research Institute Thiruvananthapuram - 695 562 Kerala	30.51	36
392	Genomic studies in Limb malformations & related syndromes	DBT-R&D	Phadke,S.R., Dr. (F) Sanjay Gandhi Postgraduate Institute of Medical Sciences Lucknow - 226 014 Uttar Pradesh	97.97	36
393	Global profiling & significance of alternative splicing events regulated by Polypyrimidine Tract Binding Protein 2 (PTBP2) in the advanced stages of chronic Myeloid Leukemia	DBT-R&D	Chakraborty,S., Dr. (M) Institute of Life Sciences Bhubaneswar - 751 023 Odisha	371.60	60
394	Glutathione appended polymeric nanoconstructs of Asiatic acid for efficacious neuroprotection against Alzheimer's disease	DBT-R&D	Acharya,S.R., Dr. (M) Nirma University of Science & Technology Institute of Pharmacy Ahmedabad - 382 481 Gujarat	45.57	36
395	Greatwall kinase: Studying its role in Mitotic arrest & Tumorigenesis	DBT-R&D	Shaiba,A., Dr. (F) Kashmir University Srinagar - 190 006 Jammu & Kashmir	85.24	36
396	Harnessing favourable QTL of wild & exotic germplasm for yield contributing traits in Lentil using advanced backcross QTL analysis	DBT-R&D	Kumar,J., Dr. (M) Indian Institute of Pulses Research Kanpur - 208 024 Uttar Pradesh	28.11	36
397	Hemoglobin: A new villain in systemic autoimmunity ?	DBT-R&D	Pal,R., Dr. (M) National Institute of Immunology New Delhi - 110 067 Delhi	69.46	36
398	Herbal drug enriched bioengineered tissue constructs for wound healing	DBT-R&D	Kalachaveedu,M., Dr. (M) Sri Ramachandra University Chennai - 600 116 Tamil Nadu	24.41	36
399	High throughput metagenomic approach for assessment & documentation of probiotic Lactic acid bacteria from Camel milk	DBT-R&D	Lavania,M., Dr. (F) The Energy & Resource Institute New Delhi - 110 003 Delhi	53.13	36
400	High-throughput mutation profiling in Gallbladder Cancer	DBT-R&D	Mittal,B., Prof. (M) Sanjay Gandhi Postgraduate Institute of Medical Sciences Lucknow - 226 014 Uttar Pradesh	50.68	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
401	High-throughput substrate profiling of Mycobacterium Tuberculosis Ser/Thr Protein kinase K	DBT-R&D	Malhotra,V., Dr. (F) Sri Venkateswara College New Delhi - 110 021 Delhi	44.04	36
402	Host mediated pathogens gene silencing: Developing a strategy for engineering resistance against Necrotrophic pathogens Sclerotinia Sclerotiorum in Brassica juncea (Indian Mustard)	DBT-R&D	Kaur,J., Dr. (F) Delhi University South Campus New Delhi - 110 021 Delhi	48.93	36
403	How actin filament structures within the cell are affected by varying microtubule dynamics: Role of Microtubule associated Proteins, MACF, MAP2 & Tau in Cytoskeletal networking	DBT-R&D	Mohan,R., Dr. (F) Sree Chitra Tirunal Institute for Medical Sciences & Technology Thiruvananthapuram - 695 012 Kerala	48.17	36
404	Human Gastrointestinal Immunology Translational Program	DBT-R&D	Ahuja,V., Dr. (M) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	144.58	36
405	Hydrogel derived from non-toxic Amyloid nanofibrils for tissue engineering applications	DBT-R&D	Maji,S.K., Dr. (M) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	85.57	36
406	Identification & characterization of effectors from necrotrophic blight fungus Ascochyta Rabiei & their targets from the Chickpea	DBT-R&D	Verma,P., Dr. (M) National Institute of Plant Genome Research New Delhi - 110 067 Delhi	58.61	36
407	Identification & characterization of Hypovirulence factors from Rosellinia Necatrix causing white rot on apple	DBT-R&D	Kulshreshtha,S., Dr. (M) Shoolini University of Biotechnology & Management Sciences Solan - 173 229 Himachal Pradesh	27.85	36
408	Identification & characterization of micro RNAs (miRNAs) in Penaeus Monodon	DBT-R&D	Mandal,N., Prof. (M) Bose Institute Kolkata - 700 054 West Bengal	44.06	36
409	Identification & characterization of nutraceutically important phytochemicals from Physalis minima & Carissa spinarum fruits	DBT-R&D	Shetty,N.P., Dr. (F) Central Food Technological Research Institute Mysore - 570 020 Karnataka	49.91	36
410	Identification & characterization of peptides in selected Wheat cultivars which are less immunogenic to patients with Celiac disease	DBT-R&D	Makharia,G.K.K., Dr. (M) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	45.63	18
411	Identification & characterization of the nutritional as well as anti-nutritional components of minor fruits	DBT-R&D	Dar,B.N., Dr. (M) Islamic University of Science & Technology Awantipora Jammu - 192 122 Jammu & Kashmir	45.51	36
412	Identification & development of a potential stem cell growth factor from the peri-vitelline fluid of the fertilized eggs of the Indian Horseshoe Crab for its application in stem cell	DBT-R&D	Madan,T., Dr. (F) National Institute for Research in Reproductive Health Mumbai - 400 012 Maharashtra	45.65	36
413	Identification & functional characterization of novel microRNA candidates altered by Phytoestrogen medicarpin: Role in the pathogenesis of Osteoporosis	DBT-R&D	Singh,D., Dr. (F) Central Drug Research Institute Lucknow - 226 001 Uttar Pradesh	40.00	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
414	Identification & validation of novel & conserved miRNA targeted to withanolide biosynthetic pathway in Withania Somnifera	DBT-R&D	Trivedi,S.M., Dr. (F) Central Institute of Medicinal & Aromatic Plants Lucknow - 226 015 Uttar Pradesh	32.90	36
415	Identification of a novel gene responsible for Autosomal recessive Oculocutaneous Albinism using whole Exome sequencing	DBT-R&D	Lewis,S.S., Dr. (F) Manipal University Manipal - 576 104 Karnataka	50.50	36
416	Identification of aberrantly expressed non-coding RNAs (lncRNA.MicroRNA) in early stage Breast Cancer	DBT-R&D	Mani,S., Dr. (M) Cancer Institute Chennai - 600 020 Tamil Nadu	103.93	36
417	Identification of common genetic mutations related to MODY (Maturity Onset Diabetes of the Young) & TCF7L2 in pregnancies complicated by Diabetes Mellitus	DBT-R&D	Thomas,N., Prof. (M) Christian Medical College & Hospital Vellore - 632 004 Tamil Nadu	47.72	24
418	Identification of flax microRNA (miRNA) & their targets by high - throughput sequencing & their targets by in silico analysis	DBT-R&D	Rajwade,A.V., Dr. (F) National Chemical Laboratory Pune - 411 008 Maharashtra	25.60	36
419	Identification of host factors conferring natural resistance in Paprika, Red Chillies & Green Chillies against Chilli Leaf Curl Virus	DBT-R&D	Chakraborty,S., Prof. (F) Jawaharlal Nehru University New Delhi - 110 067 Delhi	44.82	36
420	Identification of microRNAs involved in Fragile X Syndrome (FXS)	DBT-R&D	Muddashetty,R., Dr. (M) Institute for Stem Cell Biology & Regenerative Medicine Bengaluru - 560 065 Karnataka	69.92	36
421	Identification of microRNAs signatues & their target genes modulating Spinocerebellar Ataxia Type-2 (SCA-2) pathogenesis	DBT-R&D	Srivastava,A.K., Prof. (M) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	77.05	36
422	Identification of miRNA & their targets in cytoplasmic male-sterile & its maintainer fertile lines of Cajanus cajan	DBT-R&D	Pushpavalli,S.N.C.V.L., Dr. (F) Acharya N.G. Ranga Agricultural University Hyderabad - 500 030 Telangana	22.33	36
423	Identification of neutrophil Function (Netosis) based novel therapeutic molecular targets for immuno-compromised low birth weight newborns using genomic & proteomic approaches	DBT-R&D	Rai,G., Dr. (F) Banaras Hindu University Varanasi - 221 005 Uttar Pradesh	77.58	36
424	Identification of novel circulating procoagulant microparticles in traumatic brain injury patients & their involvement in pathophysiology of Trauma Induced Acute Coagulopathy	DBT-R&D	Arulselvi,S., Dr. (M) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	49.95	36
425	Identification of novel microRNAs involved in immunity in Polyphagous insect pest, Helicoverpa armigera (Lepidoptera: Noctuidae)	DBT-R&D	Sachdev,B., Dr. (F) International Centre for Genetic Engineering & Biotechnology New Delhi - 110 067 Delhi	25.70	36
426	Identification of unique & novel alleles of thermo stable & cold active lipases & cellulases from microflora of J & K speical call	DBT-R&D	Rasool,S., Dr. (M) Shri Mata Vaishno Devi University Jammu Tawi - 182 320 Jammu & Kashmir	49.56	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
427	Identification, cloning & characterization of novel gene(s) or protein(s) involved in homologous recombination in moss <i>Physcomitrella patens</i>	DBT-R&D	Ray,S., Dr. (F) Calcutta University Kolkata - 700 073 West Bengal	38.53	36
428	Identification, structural & functional characterization & physiological significance of the cis-antisense RNA to principal cell division gene <i>ftsZ</i> in <i>Escherichia Coli</i>	DBT-R&D	Parthasarathi,A., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	63.37	36
429	Identifying the spectrum of mutations in Indian Ataxia Telangiectasia patients	DBT-R&D	Shukla,R., Dr. (F) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	34.87	36
430	Imaging signaling dynamics with fluorescent biosensors: Towards a quantitative understanding of cell migration & adhesion	DBT-R&D	Gulyani,A., Dr. (M) Institute for Stem Cell Biology & Regenerative Medicine Bengaluru - 560 065 Karnataka	60.74	36
431	Immune signatures of responses to infection with Dengue virus	DBT-R&D	Vasanthapuram,R., Prof. (M) National Institute of Mental Health & Neuro Sciences (NIMHANS) Bengaluru - 560 029 Karnataka	69.82	24
432	Impact of B12 deficiency & Hyperhomocystenemia on bone mineral density, Osteoporotic fractures & bone turnover in Postmenopausal women	DBT-R&D	Gupta,S.K., Prof. (M) Sanjay Gandhi Postgraduate Institute of Medical Sciences Lucknow - 226 014 Uttar Pradesh	37.53	36
433	Impact of correlation between Pixels intensities on estimated uncertainty & on statistical inferences of gene expression levels	DBT-R&D	Nair,S., Prof. (M) Manipal University Manipal - 576 104 Karnataka	9.55	36
434	Improvement in seed yield of <i>Jatropha curcas</i> through breeding & silvicultural practices	DBT-R&D	Sinha,A., Dr. (M) Institute of Forest Productivity (ICFRE) Ranchi - 835 214 Jharkhand	31.95	36
435	Improvement of Biscuit making quality of Indian Wheat utilizing molecular approach - II Phase	DBT-R&D	Ram,S., Dr. (M) Directorate of Wheat Research Karnal - 132 001 Haryana	40.18	36
436	Improvement of end use quality of 1BL/1RS translocation containing wheat varieties by removing of Sec - 1 Loci & retaining Glu-B3 using marker assisted back cross breeding	DBT-R&D	Oak,M.D., Dr. (M) Agarkar Research Institute Pune - 411 004 Maharashtra	169.46	60
437	In response to Bio-CARe development evaluation of novel multidrug targeted therapy for Cervical Cancer	DBT-R&D	Gupta,S., Dr. (F) Apeejay Stya Univesity Gurgaon - 122 103 Haryana	21.70	36
438	In vivo study of antioxidant & anticancer activities of <i>Elsholtzia densa</i>	DBT-R&D	Hamid,R., Dr. (F) Kashmir University Srinagar - 190 006 Jammu & Kashmir	30.77	36
439	Incidence of bacteremia in individuals with Type -2 Diabetes	DBT-R&D	Mishra,S., Dr. (F) Kalinga Institute of Industrial Technology University Bhubaneswar - 751 024 Odisha	45.79	36
440	Indian Chronic Kidney Disease (ICKD) study	DBT-R&D	Jha,V., Dr. (M) George Institute for Global Health - India New Delhi - 110 025 Delhi	584.60	60

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
441	Indo-Swiss Cassava Network Project	DBT-R&D	Kumar,T.M., Dr. (M) Central Tuber Crops Research Institute Thiruvananthapuram - 695 017 Kerala	165.72	36
442	Influence of single versus multiple Denuue serotype concurrent infections on clinical manifestations & the B cell response	DBT-R&D	Shet,A., Dr. (F) St. John's Research Institute Bengaluru - 560 034 Karnataka	97.71	36
443	Insight to the genetic resistance in Indian Mustard against Alternaria brassicicola through molecular marker approach	DBT-R&D	Ghosh,S., Dr. (F) Bose Institute Kolkata - 700 054 West Bengal	25.70	36
444	Integrated application of multimodal optical coherence tomography & multispectral imaging for spatio-functional characterization of skin towards in vivo histology	DBT-R&D	Chatterjee,J., Dr. (M) Indian Institute of Technology (Kharagpur) Kharagpur - 721 302 West Bengal	41.97	36
445	Integrating genomics & plant breeding to develop nutritionally enhanced Chickpea (Cice arietinum L.)	DBT-R&D	Kumar,J.A., Dr. (M) Central Arid Zone Research Institute Jodhpur - 342 003 Rajasthan	27.85	36
446	Interrogating the Myeloma genome with reference to microRNAs modulated gene expression	DBT-R&D	Gupta,R., Dr. (F) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	69.74	36
447	Interrogation of Lysine biosynthesis pathway Amaranthaceae using Next Generation Sequencing (NGS)	DBT-R&D	Srinivasan,S., Dr. (F) Institute of Bioinformatics & Applied Biotechnology Bengaluru - 560 066 Karnataka	77.20	36
448	Introgression of Begomovirus resistance genes in Tomato (Solanum Lycopersicum L.) using MAS & genomic approach	DBT-R&D	Avverahally,S.T., Dr. (M) Indian Institute of Horticulture Research Bengaluru - 560 089 Karnataka	426.16	60
449	Investigating common molecuar mediators (Genes/Proteins) of Leukemia reversion versus Leukemogenesis & molecular mechanism of Leukemia reversion in Acute Lymphoblastic Leukemia (ALL)	DBT-R&D	Saha,S., Dr. (F) Presidency University Kolkata - 700 073 West Bengal	15.80	36
450	Investigating the delivery of Withaferin - A, a steroidal lactone & dexamethasone palmitate using mannosylated liposomes to macrophages in vitro & during experimental Arthritis for its effective Anti-Inflammatory action	DBT-R&D	Rasool,M., Dr. (M) Vellore Institute of Technology University Vellore - 632 014 Tamil Nadu	30.18	36
451	Investigating the effect of co-digestion & advanced sludge pre-treatment methods on the Anaerobic conversion potential of the orgnic wastes	DBT-R&D	Rao,P.V., Dr. (M) National Institute of Technology (Warangal) Warangal - 506 004 Telangana	27.43	36
452	Investigating the effects of HIV -1 Proteins I retinal blood brain barrier degeneration	DBT-R&D	Chatterjee,N., Dr. (F) Vision Research Foundation Sankara Nethralaya Chennai - 600 006 Tamil Nadu	59.24	36
453	Investigating the efficacy of microRNAs as molecular marker in cytogenetically normal pediatriac acute Myeloid Leukemia	DBT-R&D	Kumar,S., Dr. (M) Amity University Noida - 201 303 Uttar Pradesh	65.52	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
454	Investigating the function of microRNAs in the regulation of Epidermal stem cell homeostasis	DBT-R&D	Raghavan,S., Dr. (F) Institute for Stem Cell Biology & Regenerative Medicine Bengaluru - 560 065 Karnataka	59.27	36
455	Investigating the mechanisms of recruitment of DNA damage response factors to the sites of stalled replication	DBT-R&D	Sengupta,S., Dr. (M) National Institute of Immunology New Delhi - 110 067 Delhi	75.01	36
456	Investigating the role of BLM helicase as a global Tumor suppressor: Understanding its regulatory loops & using the knowledge for therapeutic & clinical applications in Cancer Biology	DBT-R&D	Sengupta,S., Dr. (M) National Institute of Immunology New Delhi - 110 067 Delhi	452.63	60
457	Investigating the role of Gelsolin as a common cellular player for modulating Amyloid load & Neurodegeneration	DBT-R&D	Kundu,B., Dr. (M) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	72.25	36
458	Investigating the role of Retinoic acid signaling in the development of medial forebrain structures	DBT-R&D	Sen,J., Dr. (M) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	59.18	36
459	Investigation of efficacy of Deoxy Ribonucleasease (DNAse) & other antimicrobial agents against biofilms of pathogens	DBT-R&D	Singh,A.P., Dr. (F) A.D. Patel Institute of Technology Anand - 388 121 Gujarat	18.32	36
460	Investigation of the interconnecting roles of ZBF1/MYC2 & HY5 in Arabidopsis seedling development & disease defense	DBT-R&D	Chattopadhyay,S., Prof. (M) National Institute of Technology (Durgapur) Durgapur - 713 209 West Bengal	79.47	36
461	Investigations on Nigerloxin, an Aldose reductase inhibitor from A. Niger, in the treatment of Diabetes complications	DBT-R&D	Sattur,A.P., Dr. (M) Central Food Technological Research Institute Mysore - 570 020 Karnataka	24.67	36
462	Isolation & characterization of in vitro generated Mesenchymal stem cells from Ovine Umbilical Cord tissue Whartson's Jelly for therapeutic use	DBT-R&D	Soundian,E., Dr. (F) Tamil Nadu Veterinary & Animal Sciences University Chennai - 600 051 Tamil Nadu	22.68	18
463	Isolation & characterization of industrially important fatty acid biosynthetic genes from plants	DBT-R&D	Kumar,A., Dr. (M) Amity University Noida - 201 303 Uttar Pradesh	44.69	36
464	Isolation of antimicrobial peptides from Brachyuran Crabs & its perspective antigen based molecular docking studies	DBT-R&D	Samuthirapandian,R., Dr. (M) Annamalai University Cuddalore - 608 002 Tamil Nadu	31.15	36
465	Isolation, 3-d structural chacterization & functional analysis of Lectins from microbial sources	DBT-R&D	Singh,D.D., Dr. (M) Central University of Punjab Ludhiana - 151 001 Punjab	21.80	36
466	Isolation, identification & characterization of plant viruses of Solanaceous crops in different agro climatic zones of Jammu region	DBT-R&D	Singh,R., Dr. (M) Sher-E-Kashmir University of Agriculture Sciences & Technology (Jammu) Jammu - 180 009 Jammu & Kashmir	51.97	36
467	KSHV induced primary effusion Lymphoma & its interaction with Nm 23 - H1	DBT-R&D	Choudhuri,T., Prof. (M) Visva Bharati University Birbhum Santiniketan - 731 235 West Bengal	55.42	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
468	Laboratory assays for the Phase III trial for the non interference of ORV116E	DBT-R&D	Vrati,S., Prof. (M) Translational Health Science & Technology Institute Faridabad - 121 001 Haryana	95.15	18
469	Landscape genetics of stream dwelling Anurans in agriculture-forest matrix in the Central Western Ghats	DBT-R&D	Aravind,N.A., Dr. (M) Ashoka Trust for Research in Ecology & the Environment Bengaluru - 560 064 Karnataka	29.00	36
470	Livestock Methane reduction through immunization based approaches	DBT-R&D	Malik,P.K., Dr. (M) National Institute of Animal Nutrition & Physiology Bengaluru - 560 030 Karnataka	67.30	36
471	Male reproductive tract immune responses in the extremes of ages (early development & late stages) in the rat: Interventions by the use of Epigenetic modulators	DBT-R&D	Yenugu,S., Dr. (M) Hyderabad University Hyderabad - 500 046 Telangana	28.13	36
472	Mapping of QTLs for beta carotene in pearl Millet (Pennisetum Glaucum (L.) R. Br)	DBT-R&D	Sumathi,P., Dr. (F) Tamil Nadu Agricultural University Coimbatore - 641 003 Tamil Nadu	34.63	36
473	Marine bacterial Carrageenase for production of Carrageenan Oligosaccharides useful in food & bio-medical applications	DBT-R&D	Sachindra,N.M., Dr. (M) Central Food Technological Research Institute Mysore - 570 020 Karnataka	36.55	36
474	Marker aided incorporation of major genes conferring resistance to blast disease into genetic background of high altitude Temperate Rice (Oryza sativa L.)	DBT-R&D	Shikari,A.B., Dr. (M) Sher-E-Kashmir University of Agriculture Sciences & Technology (Kashmir) Srinagar - 191 121 Jammu & Kashmir	49.66	48
475	Marker assisted breeding for developing early maturing version of popular Rice varieites of Tamil Nadu	DBT-R&D	Sudhagar,R., Dr. (M) Tamil Nadu Agricultural University Coimbatore - 641 003 Tamil Nadu	25.90	36
476	Marker assisted breeding to develop a bacterial Wilt resistant Chilli Paprika variety (Capsicum Annum L.) suited for the tropical regions of India	DBT-R&D	Mathew,D., Dr. (M) Kerala Agricultural University Thrissur - 680 656 Kerala	65.91	36
477	Marker assisted improvement of Rice variety Pusa 44 for Phosphorous use efficiency	DBT-R&D	Vinod,K.K., Dr. (M) Indian Agricultural Research Institute New Delhi - 110 012 Delhi	45.03	48
478	Marker assisted introgression of major blast resistance gene into Jehlum-a blast susceptible variety of Rice (Oryza sativa L.) with high consumer acceptability	DBT-R&D	Bhat,M.A., Dr. (M) Sher-E-Kashmir University of Agriculture Sciences & Technology (Kashmir) Srinagar - 191 121 Jammu & Kashmir	36.93	36
479	Marker assisted introgression of QTLs controlling heat tolerance related traits into Elite Rice genotypes of Tamil Nadu for adaptation to climate change	DBT-R&D	Dhashnamurthi,V., Dr. (F) Tamil Nadu Agricultural University Coimbatore - 641 003 Tamil Nadu	37.10	36
480	Mechanism of adult Brain reorganization	DBT-R&D	Jain,N., Dr. (M) National Brain Research Centre Gurgaon - 122 050 Haryana	89.24	48
481	Mechanisms regulating the neuron-glia cell fate switch in the Neocortex	DBT-R&D	Tole,S., Prof. (F) Tata Institute of Fundamental Research Mumbai - 400 005 Maharashtra	90.55	60

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
482	Mesenchymal stem cell migration in microchannels with physico-chemical gradients	DBT-R&D	Jadhav,S., Dr. (M) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	60.68	36
483	Mesenchymal stem cells with a polymeric scaffold may improve cardiac function in a mouse Myocardial model	DBT-R&D	Varma,R.S., Prof. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	51.40	36
484	Metabolic engineering for the development of high-isoflavone Soyabeans with improved nutritional & flavor characteristics	DBT-R&D	Dahuja,A., Dr. (M) Indian Agricultural Research Institute Pusa New Delhi - 110 012 Delhi	45.17	36
485	Microbiome of Human Lung in COPD patients attending Vallabhbbhai Patel Chest Institute, Delhi	DBT-R&D	Shariff,M., Dr. (F) Vallabhbbhai Patel Chest Institute Delhi - 110 007 Delhi	27.41	24
486	Micro-diffractive interference contrast cell imaging	DBT-R&D	Varma,M., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	37.16	36
487	Minimul invasive method to trigger overian maturation of Penaeus monodon in captivity	DBT-R&D	Devaraj,H., Prof. (M) Madras University Chennai - 600 005 Tamil Nadu	55.46	36
488	miRNA clusters in retinal cytokine producing glia which control inflammation during HIV1 Tat exposure: Implications for immune recovery Uveitis	DBT-R&D	Chatterjee,N., Dr. (F) Vision Research Foundation Sankara Nethralaya Chennai - 600 006 Tamil Nadu	65.51	36
489	miRNA in the regulation of Sclerostin, a therapeutic approach for Osteoporosis	DBT-R&D	Bhattacharyya,S., Dr. (F) Central Drug Research Institute Lucknow - 226 001 Uttar Pradesh	42.70	36
490	Modeling molecular strucure of E1 Glycoprotein & predictive approach to design novel peptide vaccine against Hepatitis - C virus: Molecular dynamics, custom peptide synthesis & in vivo testing	DBT-R&D	Gacche,R.N., Dr. (M) Swami Ramanand Teerth Marathwada University Latur - 413 531 Maharashtra	22.98	47
491	Molecular & biochemical characterization of Chaperonin class of heat shock proteins of Leishmania Donovanii, their exploration as drug target	DBT-R&D	Goyal,N., Dr. (F) Central Drug Research Institute Lucknow - 226 001 Uttar Pradesh	40.70	36
492	Molecular analysis of cytogenetically normal acture Myeloid Leukemia	DBT-R&D	Kumar,R., Prof. (M) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	51.61	36
493	Molecular basis of Pyrethroid resistance in Aedes Aegypti	DBT-R&D	Singh,O.P., Dr. (M) National Institute of Malaria Research New Delhi - 110 077 Delhi	47.42	36
494	Molecular biomarker role of Chemokines in Diabetic retinopathy	DBT-R&D	Muthuswamy,B., Dr. (M) Madras Diabetes Research Foundation & Dr. Mohan's Diabetes Specialities Centre Chennai - 600 086 Tamil Nadu	52.55	36
495	Molecular breeding to mitigate Chilli Leaf Curl Virus (ChLCuV) incidence by augmenting host plant resistance against its vector whitefly Bemisia tabaci in Chillies (Capsicum annum L.)	DBT-R&D	Murugan,M., Dr. (M) Tamil Nadu Agricultural University Coimbatore - 641 003 Tamil Nadu	44.36	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
496	Molecular characterization & study of disease resistance genes of indigenous Sheep in West Bengal	DBT-R&D	Pal,A., Dr. (F) West Bengal University of Animal & Fishery Sciences Kolkata - 700 037 West Bengal	48.78	36
497	Molecular characterization of biofilm produced by Coral associated bacteria isolated from Andaman Sea	DBT-R&D	Das,S.K., Dr. (M) Institute of Life Sciences Bhubaneswar - 751 023 Odisha	35.66	36
498	Molecular characterization of Carrot (Daucus carota var. Sativus L.) & identification of candidate genes for nutritional quality, root morphology & adaptability traits for tropical region	DBT-R&D	Cholin,S.S., Dr. (F) University of Horticultural Sciences Bagalkot - 587 102 Karnataka	46.49	36
499	Molecular characterization of interactions between Leukocytes & Endothelial cells & their roles in a mouse model of sepsis	DBT-R&D	Nandi,D., Prof. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	61.77	36
500	Molecular characterization of Methotrexate receptor in Leukemias	DBT-R&D	Verma,R.S., Prof. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	51.65	36
501	Molecular characterization of resistance mechanisms & epidemiological typing of clinical isolates of Carbapenem Resistant Aciotobacter Baumannii (CRAB) in Septicaemic & Meningitis patients	DBT-R&D	Gautam,V., Dr. (M) Postgraduate Institute of Medical Education & Research Chandigarh - 160 012 Chandigarh	37.06	36
502	Molecular cloning & functional characterization of eIF2a kinases from Leishmania donovani	DBT-R&D	Pal,J.K., Prof. (M) Savitribai Phule Pune University Pune - 411 007 Maharashtra	69.94	36
503	Molecular detection & quantification of Shiga-like toxin producing Escherichia Coli in fresh vegetables	DBT-R&D	Balachandar,D., Dr. (M) Tamil Nadu Agricultural University Coimbatore - 641 003 Tamil Nadu	25.65	36
504	Molecular diversity of Coral Zooxanthellae of Palk Bay Coast, India	DBT-R&D	Ramakritinan,C.M., Dr. (M) Madurai Kamaraj University Madurai - 625 021 Tamil Nadu	48.88	36
505	Molecular mechanism in wound healing in the heart: Regulation of the cardiac fibroblast AT1 receptor	DBT-R&D	Shivakumar,K., Dr. (M) Sree Chitra Tirunal Institute for Medical Sciences & Technology Thiruvananthapuram - 695 012 Kerala	37.83	36
506	Molecular mechanism of ATR dependent Phosphorylation of FANCM at Serine - 1045 for ATR signalling & genome maintenance	DBT-R&D	Singh,T.R., Dr. (M) Manipur University Imphal - 795 003 Manipur	68.86	36
507	Molecular mechanism of Maltose-mediated transcriptional regulation of Nisin genes in Lactococcus lactis W8	DBT-R&D	Mitra,S., Dr. (F) Visva Bharati University Birbhum Santiniketan - 731 235 West Bengal	34.68	36
508	Molecular regulation of the differences between neonatal & adult Megakaryocytopoiesis leading to bleedig disorder	DBT-R&D	Gautti,R.K., Dr. (M) Hyderabad University Hyderabad - 500 046 Telangana	23.50	36
509	Molecular studies on the Beta - Amyloid Plaque inhibiting molecule(s) of Marine sponge Symbionts in Zebrafish (Danio rerio) model	DBT-R&D	Kalaiaarasi,S., Ms. (F) Sathyabama Universiy Chennai - 600 119 Tamil Nadu	27.98	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
510	Morphometry & Phylogeography of honey bees & stingless bees in India Phase - II	DBT-R&D	Viraktamath,S., Dr. (M) Agricultural Sciences University Dharwad - 580 005 Karnataka	270.15	36
511	Multi-layer customized skin graft for full thickness wound	DBT-R&D	Dhara,S., Dr. (M) Indian Institute of Technology (Kharagpur) Kharagpur - 721 302 West Bengal	28.90	36
512	NADPH Oxidase Homolog Nox4 & its interacting Proteins in Insulin signaling	DBT-R&D	Kalyankar,M., Dr. (M) Hyderabad University Hyderabad - 500 046 Telangana	57.04	36
513	Nano formations of Selenium & Zinc as functional feed supplements to improve performance of the animals	DBT-R&D	Garg,A.K., Dr. (M) Indian Veterinary Research Institute Bareilly - 243 122 Uttar Pradesh	67.77	36
514	Nanocrystalline solid dispersions of Hesperetin with enhanced oral bioavailability for Cancer treatment	DBT-R&D	Bansal,A.K., Dr. (M) National Institute of Pharmaceutical Education & Research Mohali - 160 062 Punjab	31.55	36
515	Nano-Newcastle Disease Virus vaccine - pathway to commercialization	DBT-R&D	Dhinakar,R.G., Prof. (M) Tamil Nadu Veterinary & Animal Sciences University Chennai - 600 051 Tamil Nadu	28.30	24
516	Nanotechnology inspired synthetic biology	DBT-R&D	Dasgupta,A.K., Prof. (M) Calcutta University Kolkata - 700 073 West Bengal	36.80	36
517	National Repository for Cyanobacteria & Microgreen Algae (Freshwater)	DBT-R&D	Tiwari,O.N., Dr. (M) Institute of Bioresources & Sustainable Development (IBSD) Imphal - 795 001 Manipur	154.47	36
518	Natural silk protein based modification of Orthopedic implant to improve Osteogenesis & Osseo-integration	DBT-R&D	Kundu,S.C., Prof. (M) Indian Institute of Technology (Kharagpur) Kharagpur - 721 302 West Bengal	49.39	36
519	Network programme for enrichment & update of plant chromosome database for Spermatophytes & Archegoniate	DBT-R&D	Jha,S., Prof. (F) Calcutta University Kolkata - 700 073 West Bengal	193.29	36
520	Neuroprotection by nano allosteric potentiators of M1 Muscarinic Acetylcholine receptor for reversal learning management in Alzheimer's disease	DBT-R&D	Samanta,M.K., Dr. (M) J.S.S. College of Pharmacy Ootacamund - 643 001 Tamil Nadu	72.20	36
521	NF - κ B & Nrf2/Keap 1-ARE signaling pathways as target for Colon Cancer Chemoprevention by the plant phenolic compounds Morin & Esculetin	DBT-R&D	Nagarajan,S., Dr. (F) SASTRA University Thiruvannamalai - 613 401 Tamil Nadu	14.70	36
522	NIFTI: Needle-free Injection for Tuberculosis screening in India. A study of a novel robust method for Tuberculosis skin testing that would enable much broader screening for latent Tuberculosis	DBT-R&D	Mahesh,P.A., Dr. (M) Jagadguru Sri Shivarathreeshwara University Mysore - 570 015 Karnataka	38.86	24
523	Non-invasive delivery of siRNA to treat Melanoma	DBT-R&D	Venuganti,V.V.K., Dr. (M) Birla Institute of Technology & Science (Pilani) Hyderabad - 500 078 Telangana	28.75	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
524	Non-invasive long-term in vivo vascular imaging using Multiphoton Laser Scanning Microscopy	DBT-R&D	Samuel,R., Dr. (F) Christian Medical College & Hospital Vellore - 632 004 Tamil Nadu	49.45	36
525	Nuclear factor Erythroid 2-related factor 2 (Nrf2) activators on the survival of Pancreatic islet graft in Type 1 Diabetic mice	DBT-R&D	Mohanram,R.K., Dr. (M) S.R.M. University Kanchipuram Kattankulathur - 603 203 Tamil Nadu	42.95	36
526	Nucleic acid-pi Amphiphiles: Luminescent & addressable nanobiomaterials	DBT-R&D	Varghese,R., Dr. (F) Indian Institute of Science, Education & Research (Trivandrum) Thiruvananthapuram - 695 016 Kerala	118.98	36
527	Nutraceutical potential of wild edible plants of Skkim Himalaya & their conservation through biotechnological interventions	DBT-R&D	Singh,M., Dr. (M) Govind Ballabh Pant Institute of Himalayan Environment & Development Almora - 263 643 Uttarakhand	14.10	60
528	Operation & maintenance of P3 facility (BSL - 3) for studying dangerous pathogens with special reference to Anthrax causing pathogen Bacillus Anthracis	DBT-R&D	Bhatnagar,R., Prof. (M) Jawaharlal Nehru University New Delhi - 110 067 Delhi	74.28	24
529	Optimization of membrane immobilized nanoparticles for textile dye colour removal	DBT-R&D	Kalidass,S., Dr. (M) Karunya University Coimbatore - 641 114 Tamil Nadu	16.45	36
530	Optimization of procedures for improving Cloning efficiency in Buffalo	DBT-R&D	Singla,S.K., Dr. (M) National Dairy Research Institute Karnal - 132 001 Haryana	78.17	36
531	Organic Zinc & Copper supplementation on advancing puberty, spermatozoal transcription expression profile & fertility in Goat	DBT-R&D	Arunachalam,A., Dr. (M) National Institute of Animal Nutrition & Physiology Bengaluru - 560 030 Karnataka	48.88	36
532	PAK - 1 as a therapeutic target in Glioma	DBT-R&D	Venkatraman,G., Dr. (M) Sri Ramachandra University Chennai - 600 116 Tamil Nadu	37.58	36
533	Pathophysiology of Thrombocytopenia in Dengue infection	DBT-R&D	Guchhait,P., Dr. (M) Regional Centre for Biotechnology Gurgaon - 122 016 Haryana	51.66	36
534	Pathways to Oncogenesis in pathophysiology of Endometriosis	DBT-R&D	Sachdeva,G., Dr. (F) National Institute for Research in Reproductive Health Mumbai - 400 012 Maharashtra	59.85	36
535	Pharmacokinetics of Voriconazole in neutropenic patients with Hematologic Malignancy: Effect of cytochrome P450 2C19 polymorphisms on drug metabolism in a population from Eastern India	DBT-R&D	Chakraborty,S., Dr. (M) Tata Medical Centre Kolkata - 700 020 West Bengal	97.95	36
536	Phenotypic, chemotypic & genotypic characterization & multiplication of some Medicinal Plants (R. Serpentina, G. Glabara & Andrographis Paniculata)	DBT-R&D	Kajla,S., Dr. (M) Centre for Plant Biotechnology Hisar - 125 004 Haryana	73.21	36
537	Photobioreactor design & harvest technology for Algal biofuels	DBT-R&D	Kannan,D.C., Dr. (M) The Energy & Resource Institute New Delhi - 110 003 Delhi	88.94	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
538	Physico chemical studies on bacterial/other membraneous interfaces in an attempt to develop improvised Antimicrobial drug carrier systems	DBT-R&D	Panda,A.K.K., Dr. (M) North Bengal University Darjeeling - 734 013 West Bengal	39.95	36
539	Placental Insulin signaling & Lipid metabolism in patients with Hypertensive disorders of pregnanacy among South Indian population	DBT-R&D	Zachariah,B., Mr. (M) Jawaharlal Institute of P.G. Medical Education & Research Puducherry - 605 006 Puducherry	39.58	36
540	Plakophilin 3 functions required for Tumor progression & metastasis in Colon Cancer	DBT-R&D	Dalal,S.N., Dr. (M) Advanced Centre for Treatment, Research & Education in Cancer Mumbai - 410 210 Maharashtra	163.10	60
541	Population genetic structure of Gaur (Bos gaurus gaurus) from Melghat Tiger Reserve (MTR) of Amravati District (Maharashtra)	DBT-R&D	Baig,M., Dr. (F) Government Vidarbha Institute of Science & Humanities Amravati - 444 604 Maharashtra	20.92	36
542	Prevalence of deficiency of Vitamin B 12 & Folic Acid & Hyperhomocysteinemia among urban Geriatric population: A population based cross-sectional study	DBT-R&D	Reddy,G.B., Dr. (M) National Institute of Nutrition Hyderabad - 500 007 Telangana	41.29	36
543	Process development for the Enzymatic conversion of Grease into long chain fatty acids	DBT-R&D	Negi,S., Dr. (F) Motilal Nehru National Institute of Technology Allahabad - 211 004 Uttar Pradesh	96.72	36
544	Product development & laboratory acceptability of an Indigenous Therapeutic Food (ITF) for children with severe acute malnutrition	DBT-R&D	Swaminathan,S., Dr. (F) St. John's Research Institute Bengaluru - 560 034 Karnataka	16.33	12
545	Profiling & characterization of early phase differential mi-RNA(s) responsible for downstream development of Insulin resistance in hMSC derived Adipocytes	DBT-R&D	Gaikwad,A.N., Dr. (M) Central Drug Research Institute Lucknow - 226 001 Uttar Pradesh	68.15	36
546	Profiling & identification of Methylation silenced Tumor suppressor microRNAs in oral Squamous cell carcinoma	DBT-R&D	Kumar,A., Prof. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	52.27	36
547	Programme support on enhancing durability of resistance to biotic stresses in selected cereal & fiber crops through biotech approaches	DBT-R&D	Singh,K., Dr. (M) Punjab Agricultural University Ludhiana - 141 004 Punjab	415.91	60
548	Programme support on Translational Research for Cerebral Stroke Biology	DBT-R&D	Prasad,K., Dr. (M) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	380.84	60
549	Programme support on Translational Research on Transgenic Rice (Phase II)	DBT-R&D	Datta,K., Dr. (F) Calcutta University Kolkata - 700 073 West Bengal	468.03	60
550	Promoting Guggulsterone production in Commiphora Wightii: Metabolite profiling of contrasting Chemotypes & identifying precursors of Guggulsterones	DBT-R&D	Sidhu,O.P., Dr. (M) National Botanical Research Institute Lucknow - 226 001 Uttar Pradesh	19.24	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
551	Proof of principle studies to understand the Pleiotropic effect of alcohol on in vitro neural development using key reference points	DBT-R&D	Pal,R., Dr. (F) Manipal Institute of Regenerative Medicine Bengaluru - 560 065 Karnataka	27.02	24
552	Proposal for NCR Biotech Science cluster at Faridabad	DBT-R&D	Salunkhe,D.M., Dr. (M) Regional Centre for Biotechnology Gurgaon - 122 016 Haryana	4706.46	36
553	Proteogenomic & functional analysis of Anopheles Culicifacies using high resolution mass spectrometry	DBT-R&D	Sharma,A., Dr. (M) National Institute of Malaria Research New Delhi - 110 077 Delhi	66.51	36
554	Proteo-Genomic studies on silk glands of Mulberry Silkworm Bombyx Mori	DBT-R&D	Agrawal,P., Dr. (F) R.V. College of Engineering Bengaluru - 560 059 Karnataka	23.40	24
555	Proteomic profiling of Saliva & oral premalignant lesions by reverse -phase protein array to identify potential diagnostic biomarkers	DBT-R&D	Singh,N., Dr. (F) Institute of Life Sciences Bhubaneswar - 751 023 Odisha	26.10	36
556	Purification & molecular characterization of Halocin produced by Haloferax Larsenii strains	DBT-R&D	Tiwari,S.K., Dr. (M) Maharshi Dayanand University Rohtak - 124 001 Haryana	46.63	36
557	Puromycin sensitive Aminopeptidase mediated neuroprotection - in response to Neuroscience LOI	DBT-R&D	Addlagatta,A., Dr. (M) Indian Institute of Chemical Technology Hyderabad - 500 007 Telangana	81.95	36
558	Quantitative characterization of threshold behavior of oxidative stress towards development of Insulin resistance	DBT-R&D	Ghaskadbi,S.S., Prof. (M) Savitribai Phule Pune University Pune - 411 007 Maharashtra	48.42	36
559	Quantum dot based detection of food borne toxins	DBT-R&D	Wangoo,N., Dr. (F) Panjab University Chandigarh - 160 014 Chandigarh	30.50	36
560	Quantum mechanical Molecular Mechanical (QM/MM) studies of drug - DNA interactions	DBT-R&D	Kumar,D., Dr. (M) Indian Institute of Chemical Technology Hyderabad - 500 007 Telangana	42.00	36
561	Raf 1 quality control & development of pathophysiological conditions	DBT-R&D	Mandal,A.K., Dr. (M) Bose Institute Kolkata - 700 054 West Bengal	48.79	36
562	Raising of the clonal microgarden & validation of microclones of 'Assam Teak' (Phoebe goalparensis Hutchinson) through multilocal trials in selected area of N.E. region	DBT-R&D	Mudoi,K.D., Dr. (M) North East Institute of Science & Technology Jorhat - 785 006 Assam	9.73	36
563	Rapamycin-mTOR-S6K Phosphorylation paradox: Evaluation of evidence challenging the dogma	DBT-R&D	Khurshid,A.I., Prof. (F) Kashmir University Srinagar - 190 006 Jammu & Kashmir	69.10	36
564	Reconstitution & structural studies of Nup93 - Nup 62 - Nup 54 - Nup 58 ternary complex of the Nuclear Pore Complex (NPC)	DBT-R&D	Chauhan,R.D., Dr. (F) National Centre for Cell Sciences Pune - 411 007 Maharashtra	95.43	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
565	Regulation of Centrosome duplication by 14-3-3 proteins	DBT-R&D	Dalal,S.N., Dr. (M) Advanced Centre for Treatment, Research & Education in Cancer Mumbai - 410 210 Maharashtra	60.42	36
566	Regulation of Drosophila Larval growth & TOR signaling a novel Phosphoinositide kinase	DBT-R&D	Padinjat,R., Prof. (M) National Centre for Biological Sciences Bengaluru - 556 065 Karnataka	62.51	36
567	Regulation of gene conversion & crossover control by Fanconi Anemia pathway FANCD1 helicase	DBT-R&D	Nagaraju,G., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	55.07	36
568	Reprogramming deleterious inflammatory Monocytes in human Sepsis	DBT-R&D	Ravindran,B., Dr. (M) Institute of Life Sciences Bhubaneswar - 751 023 Odisha	87.60	36
569	Reverse Transcriptase PCR (RT-PCR) technique for detection of meat borne pathogens	DBT-R&D	Sachindra,N.M., Dr. (M) Central Food Technological Research Institute Mysore - 570 020 Karnataka	41.95	36
570	RNA seq for SNP mining & linkage mapping in Sugarcane	DBT-R&D	Banerjee,N., Dr. (F) Indian Institute of Sugarcane Research Lucknow - 226 002 Uttar Pradesh	45.85	36
571	RNAi screening to study the role of Aedes ATP - Binding Cassette (ABC) transporters in immunity against blood-borne pathogens	DBT-R&D	Kumar,S., Prof. (M) Birla Institute of Technology Pilani - 333 031 Rajasthan	45.78	36
572	Role of C-terminus of T-type voltage-gated Calcium channels in regulating channel expression & activity	DBT-R&D	Bhargava,A., Dr. (F) Indian Institute of Technology (Hyderabad) Hyderabad - 502 205 Telangana	48.27	36
573	Role of inflammation in Indian women with Polycystic Ovary Syndrome (PCOS) & its modulation by dietary factors	DBT-R&D	Ganie,M.A., Dr. (M) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	56.92	36
574	Role of Keratin 8 Phosphorylation in neoplastic progression of squamous cell carcinoma	DBT-R&D	Vaidya,M.M., Dr. (M) Advanced Centre for Treatment, Research & Education in Cancer Mumbai - 410 210 Maharashtra	31.20	36
575	Role of miRNA in Pathogenesis of Glaucoma: An irreversible blinding disorder	DBT-R&D	Reddy,A.B.M., Dr. (F) Hyderabad University Hyderabad - 500 046 Telangana	67.82	36
576	Role of nuclear matrix Protein SMAR1 as regulator of suppressor T cell in Inflammatory Bowel Disease (IBD)	DBT-R&D	Chattopadhyay,S., Dr. (M) National Centre for Cell Sciences Pune - 411 007 Maharashtra	70.94	36
577	Role of pre-B cell Leukemia homeobox-interacting protein in Trophoblast differentiation & its potential role in preeclampsia development	DBT-R&D	Bramanandam,M., Dr. (M) Hyderabad University Hyderabad - 500 046 Andhra Pradesh	27.60	36
578	Role of Protein kinase: A signaling in Androgen mediated gene response	DBT-R&D	Bagchi,G., Dr. (F) Amity University Gurgaon - 122 413 Haryana	46.84	36
579	Role of serum Brain Derived Neurotrophic Factor (BDNF) & BDNF gene mutation in Autism Spectrum Disorders (ASD)	DBT-R&D	Dave,U.P., Dr. (F) Haffkine Institute for Training, Research & Testing Mumbai - 400 012 Maharashtra	26.22	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
580	Role of small Heat Shok Protein 20 of Leishmania donovani (Ld-sHSP20) in modulation of toll-like receptor mediated host response in Visceral Leishmaniasis	DBT-R&D	Das,S., Dr. (F) All India Institute of Medical Sciences Patna - 801 505 Bihar	15.80	36
581	Role of TRPV ion channels in the regulation of Mitochondrial function & dynamics relevant in the context of neuronal abnormality & other pathophysiological conditions	DBT-R&D	Goswami,C., Dr. (M) National Institute of Science, Education & Research Bhubaneswar - 751 005 Odisha	89.12	36
582	Role of vesicle-mediated transport & chromatin remodeling in the virulence of Candida Glabrata	DBT-R&D	Kaur,R., Dr. (F) Centre for DNA Fingerprinting & Diagnostics Hyderabad - 500 001 Telangana	61.61	36
583	Rotavirus Viroplasms: Analysis of Viroplasm - associated host factors, their interactions with Viroplasmic Viral Proteins & role in biogenesis of Viroplasm & Virus Replication	DBT-R&D	Rao,C.D., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	53.87	36
584	Safe healthy food from farm to table: New diagnostic tools for detection Mycotoxin producers, Mycotoxins & food borne microbial pathogens	DBT-R&D	Ghormade,V., Dr. (F) Agarkar Research Institute Pune - 411 004 Maharashtra	55.06	36
585	Sculpturing Corneal constructs using micropatterned surface & decellularized Cornea	DBT-R&D	Ghosh,S., Dr. (M) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	98.85	36
586	Selection of superior genotypes of Jatropha (Jatropha curcas Linn.) for yield attributes	DBT-R&D	Mishra,D.K., Dr. (M) Arid Forest Research Institute Jodhpur - 342 005 Rajasthan	22.78	36
587	Sensor/instrumentation for the detection of volatiles produced from contaminated food items	DBT-R&D	Jampana,N., Prof. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	16.01	18
588	Sequence analysis of transcriptome variants in early-onset Sporadic Rectal Cancer	DBT-R&D	Bashyam,M.D., Dr. (M) Centre for DNA Fingerprinting & Diagnostics Hyderabad - 500 001 Telangana	66.50	36
589	Serum proteome & cytokine profiling of Dengue fever patients to decipher disease pathogenesis & identification of early diagnostic & prognostic markers	DBT-R&D	Srivastava,S., Dr. (M) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	63.60	36
590	Silk-based Direct-write scaffolds to create Osteogenic microenvironment	DBT-R&D	Ghosh,S., Dr. (M) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	43.40	36
591	Silkworm as a model for Cytochrome P450 mediated pharmacological investigations	DBT-R&D	Murali,M.K., Dr. (M) P.S.G. Institute of Advanced Studies Coimbatore - 641 004 Tamil Nadu	39.24	24
592	siRNA & active biomolecule screening for identification of potential druggable targets for reversing Atherosclerotic events	DBT-R&D	Upadhyay,S., Dr. (F) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	43.84	36
593	Spatial transcriptional dynamics of microRNA coding genes in maintenance of regulated gene expression pattern during cellula development & differentiation	DBT-R&D	Sreenivasulu,K., Dr. (M) Hyderabad University Hyderabad - 500 046 Telangana	90.84	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
594	Sphingosine 1- Phosphate signaling in Pancreatic Cancer	DBT-R&D	Harikumar,K.B., Dr. (M) Rajiv Gandhi Centre for Biotechnology Thiruvananthapuram - 695 014 Kerala	45.49	36
595	Status of veterinary vaccines & diagnostics in India - A comprehensive review	DBT-R&D	Dhinakar,R.G., Prof. (M) Tamil Nadu Veterinary & Animal Sciences University Chennai - 600 051 Tamil Nadu	32.39	24
596	Structural & functional characterization of Archaela CsaA chaperone proteins	DBT-R&D	Sharma,A., Dr. (F) Delhi University South Campus New Delhi - 110 021 Delhi	27.18	36
597	Structural & molecular insights into initiation, propagation & regulation of a Yeast Prion determinant	DBT-R&D	Mukhopadhyay,S., Dr. (M) Indian Institute of Science, Education & Research (Mohali) Chandigarh - 160 019 Chandigarh	85.57	36
598	Structural characterization of Influenza A Virus matrix Protein M1 interaction with host nucleosomes	DBT-R&D	Vasudevan,D., Dr. (M) Institute of Life Sciences Bhubaneswar - 751 023 Odisha	73.18	36
599	Structural delineation of EcpD chaperone in formation of Yad fimbriae in uropathogenic Escherichia Coli	DBT-R&D	Bhavesht,N.S., Dr. (M) International Centre for Genetic Engineering & Biotechnology New Delhi - 110 067 Delhi	48.51	36
600	Structural functional characterization of Chikungunya Virus nsp2 protease & protease inhibitor screening	DBT-R&D	Tomar,S., Dr. (F) Indian Institute of Technology (Roorkee) Roorkee - 247 667 Uttarakhand	46.30	36
601	Structural investigations of surface nano scale assembly in a gut bacterium	DBT-R&D	Vengadesan,K., Dr. (M) Regional Centre for Biotechnology Gurgaon - 122 016 Haryana	60.71	36
602	Structure & function of the Ribonucleoprotein particles of Entamoeba histolytica Retrotransposons	DBT-R&D	Bhattacharya,S., Prof. (F) Jawaharlal Nehru University New Delhi - 110 067 Delhi	42.50	36
603	Structure function relationship of HSP90 in Yeast Telomere	DBT-R&D	Bhattacharyya,S., Dr. (F) Hyderabad University Hyderabad - 500 046 Telangana	39.61	36
604	Structure-function analysis of plant NADPH Oxidase	DBT-R&D	Pati,P.K., Dr. (M) Guru Nanak Dev University Amritsar - 143 001 Punjab	58.54	36
605	Strucural bioinformatics analysis of Glia Maturation Factor beta (GMF - Beta) target to exploit its immunomodulatory role for the treatment of multiple Sclerosis disease	DBT-R&D	Mohan,C.G., Dr. (M) Amrita Vishwa Vidyapeetham Coimbatore - 641 112 Tamil Nadu	61.18	36
606	Studies on anticoagulant & platelet aggregation inhibitors from Indian Cobra venoms	DBT-R&D	Chakrabarty,D., Dr. (M) Birla Institute of Technology & Science (Pilani) Goa - 403 726 Goa	36.54	36
607	Studies on commercially important fish of Gopalpur Coast, Odhisha in Bay of Bengal & development of data base using bar coding technique	DBT-R&D	Acharya,U.R., Prof. (F) Berhampur University District Ganjam Berhampur - 760 007 Odisha	44.03	47

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
608	Studies on migration & survival of Mesenchymal stem cells in vivo	DBT-R&D	Barhanpurkar,A.P., Dr. (F) National Centre for Cell Sciences Pune - 411 007 Maharashtra	30.84	36
609	Studies on oxygenation of human blood by photocatalysis for Lung support device	DBT-R&D	Subrahmanyam,A., Dr. (F) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	20.70	36
610	Studies on the association of Vitamin D level with Leprosy Spectrum & Reactions	DBT-R&D	Singh,I., Dr. (F) The Leprosy Mission Hospital Stanley Browne Laboratory New Delhi - 110 093 Delhi	11.35	36
611	Studies on the effect of plant superoxide dismutases on Human Cancer cells: Molecular & in silico analysis	DBT-R&D	Chaudhary,N., Prof. (F) Amity University Noida - 201 303 Uttar Pradesh	28.73	36
612	Studies on the functional role of DRN, a novel nuclear mRNA degradation pathway on the cellular regulation of unfolded protein response in Saccharomyces Cerevisiae	DBT-R&D	Das,B., Dr. (M) Jadavpur University Kolkata - 700 032 West Bengal	51.77	36
613	Studies on the interactions between Mycobacteria & host defence peptides	DBT-R&D	Pasupuleti,M., Dr. (M) Central Drug Research Institute Lucknow - 226 001 Uttar Pradesh	29.25	36
614	Studies on the structure & function of Pyridoxal 5'- Phosphate dependent enzymes	DBT-R&D	Murthy,M.R.N., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	48.30	36
615	Study of cell-cell interaction mediated via substrate viscoelasticity	DBT-R&D	Sinha,D.K., Dr. (M) Indian Association for the Cultivation of Science Kolkata - 700 032 West Bengal	98.00	36
616	Study of molecular genetic in multiple Myeloma	DBT-R&D	Kumar,L., Dr. (M) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	38.60	36
617	Study of pathogenesis of HSV-1 induced Uveitis in a rabbit animal model & development of a topical Microemulsion of Vitamin D as a therapeutic regimen	DBT-R&D	Singh,M.P., Dr. (F) Postgraduate Institute of Medical Education & Research Chandigarh - 160 012 Chandigarh	67.58	36
618	Study of the significance of DNA replication licensing proteins as markers of Lung Cancer & its precursors	DBT-R&D	Sujathan,K., Dr. (F) Regional Cancer Centre Thiruvananthapuram - 695 011 Kerala	26.90	36
619	Study on genome wide analysis of sub-microscopic genetic aberrations in children with Idiopathic intellectual disability/multiple congenital Anomalies	DBT-R&D	Gulati,R., Dr. (F) Jawaharlal Institute of P.G. Medical Education & Research Puducherry - 605 006 Puducherry	18.10	36
620	Study on genotype & phenotype of Indian patients with Idiopathic Hypogonadotropic Hypogonadism	DBT-R&D	Shah,N.S., Dr. (F) Seth G.S. Medical College & K.E.M. Municipal Hospital Mumbai - 400 012 Maharashtra	32.92	36
621	Study on the cross talk between integrins & AMP-activated protein kinase during Cancer progression	DBT-R&D	Bammidi,L.S., Dr. (F) Indian Institute of Science Bengaluru - 560 012 Karnataka	24.20	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
622	Study the role of hepatic microenvironment in activation & Liver lineage maturation of Hepatic stem cells in acute-on-chronic Liver failure	DBT-R&D	Kumar,A., Dr. (M) Institute of Liver & Biliary Sciences (ILBS) New Delhi - 110 070 Delhi	49.19	24
623	Studying neoplastic transformation of Mammosphere cultures in 3D using Chemical Carcinogens	DBT-R&D	Lahiri,M., Dr. (F) Indian Institute of Science, Education & Research (Pune) Pune - 411 021 Maharashtra	97.00	36
624	Support to establish DBT- Boost to Central University of Jharkhand Interdisciplinary Life Science Departments for Education & Research (BUILDER) programme	DBT-R&D	Misra,A.N., Prof. (M) Central University of Jharkhand Ranchi - 835 205 Jharkhand	443.12	60
625	Susceptibility gene profile in the Granulosa cells of PCOS women with & without Insuline resistance: A correlation with Glucose metabolism	DBT-R&D	Singh,R., Dr. (F) Delhi University Delhi - 110 007 Delhi	62.03	36
626	Synthesis, structure & application analysis of Glucans from Hyper-producing lab strains from North East Indian Microbial diversity	DBT-R&D	Goyal,A., Dr. (M) Indian Institute of Technology (Guwahati) Guwahati - 781 039 Assam	26.66	24
627	Synthetic peptide based diagnostic for highly pathogenic Avian Influenza	DBT-R&D	Khangembam,V.C., Dr. (F) Indian Veterinary Research Institute Bhopal - 462 021 Madhya Pradesh	14.30	36
628	Systems Immunology & Genetics of infectious diseases	DBT-R&D	Ravindran,B., Dr. (M) Institute of Life Sciences Bhubaneswar - 751 023 Odisha	95.50	48
629	Tandem one & two dimensional TLC Biotransformation Autography for high throughput screening & identification of Biocatalyst - substrate paid with Therapeutic activity	DBT-R&D	Ramanujam,G.M., Dr. (M) S.R.M. University Kanchipuram Kattankulathur - 603 203 Tamil Nadu	19.50	36
630	Target mimicry-based silencing of microRNA 167 gene family targeting Auxin Response Factors (ARFs) gene expression during cotton fiber development	DBT-R&D	Chaudhary,B., Dr. (M) Gautam Buddha University Greater Noida - 201 308 Uttar Pradesh	62.92	36
631	Targeted discovery of novel thermostable Chitinolytic enzyme system & elucidation of reaction mechanism for production of bioactive Oligosaccharides	DBT-R&D	Pareek,N., Dr. (F) Central University of Rajasthan Ajmer - 305 801 Rajasthan	14.80	36
632	Targeted drug delivery using gold nonocarrier with special application to Prostate Cancer	DBT-R&D	Dhesingh,R.S., Dr. (M) Madras University Chennai - 600 005 Tamil Nadu	38.91	36
633	Targeted nano-conjugate multicomponent system for cellular imaging & Cancer therapeutics	DBT-R&D	Khandare,J., Prof. (M) Savitribai Phule Pune University Pune - 411 007 Maharashtra	51.46	36
634	Targeting autophagy-apoptosis network as a potential therapeutic strategy against Chronic Myeloid Leukemia	DBT-R&D	Saha,A., Dr. (M) Presidency University Kolkata - 700 073 West Bengal	61.43	36
635	Targeting Mitochondria in Ischemic stroke & traumatic Brain injury	DBT-R&D	Tabassum,H., Dr. (F) Jamia Hamdard New Delhi - 110 062 Delhi	60.97	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
636	Targeting MYCN on Retinoblastoma	DBT-R&D	Muppidi,M.R., Dr. (F) L.V. Prasad Eye Institute Bhubaneswar - 751 024 Odisha	39.26	36
637	Telemedicine compatible computerized Hemocytometer analyzer for Dengue detection & treatment	DBT-R&D	Bhattacharjee,D., Dr. (M) Jadavpur University Kolkata - 700 032 West Bengal	23.75	24
638	Testicular stem cell-mediated transgenesis for production of Granulocyte Colony Stimulating Factor (G-CSF)	DBT-R&D	Gupta,M.K., Dr. (M) National Institute of Technology (Rourkela) Rourkela - 769 008 Odisha	63.83	36
639	The role of 3D scaffold architecture on stem cell fate towards engineering a Cardiac Patch	DBT-R&D	Chatterjee,K., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	34.13	36
640	The role of cAMP in Mycobacteria: Genome-wide analysis to decipher mechanisms that regulate Mycobacterial viability & pathogenesis in a cAMP-dependent manner	DBT-R&D	Visweswariah,S.S., Dr. (F) Indian Institute of Science Bengaluru - 560 012 Karnataka	88.33	36
641	The role of HECT family Ubiquitin ligases & associated proteins in the stress-regulation of DNA replication	DBT-R&D	Saxena,S., Dr. (M) National Institute of Immunology New Delhi - 110 067 Delhi	45.86	36
642	Therapeutic Hypothermia & neuronal biomarkers in term neonates with Hypoxic Ischemic Encephalopathy - a randomised controlled trial	DBT-R&D	Bhat,V., Dr. (M) Jawaharlal Institute of P.G. Medical Education & Research Puducherry - 605 006 Puducherry	22.76	36
643	Tissue specific transcripts & cardical Glycoside profiling of Calotropis plant after different biotic & abiotic elicitor treatment	DBT-R&D	Tripathi,V., Dr. (F) Central Drug Research Institute Lucknow - 226 001 Uttar Pradesh	35.85	36
644	Tissue targeted delivery drug & siRNA to Cardiomyocytes for regression of Cardiac Hypertrophy	DBT-R&D	Sarkar,S., Dr. (M) Calcutta University Kolkata - 700 073 West Bengal	57.37	36
645	TLR2 - dependent engagement of the host cell kinases & Phosphatases that dictate disease progression or resolution	DBT-R&D	Majumdar,S., Prof. (M) Bose Institute Kolkata - 700 054 West Bengal	78.52	24
646	To develop a standardized safe & effecacious herbal product for Diabetes from medicinal plants	DBT-R&D	Bhat,B., Dr. (F) Shriram Institute for Industrial Research Delhi - 110 007 Delhi	39.35	36
647	To develop an easy technique for rat transgenesis for difficult to establish disease models for better pathophysiological & toxicological evaluations	DBT-R&D	Majumdar,S.S., Dr. (M) National Institute of Immunology New Delhi - 110 067 Delhi	44.70	36
648	To investigate the effect of anti-Vascular Endothelial Growth Factor treatment on Retinal Pigment Epithelium: A step in understanding the Etiology of treatment non-responders	DBT-R&D	Murugeswari,P., Dr. (F) Narayana Nethralaya Bengaluru - 560 010 Karnataka	34.55	36
649	To investigate the factors involved in Gastrointestinal motility in Type 2 Diabetic patients	DBT-R&D	Rana,S.V., Dr. (F) Postgraduate Institute of Medical Education & Research Chandigarh - 160 012 Chandigarh	20.93	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
650	To study the Intestinal Fructose Transport (via GLUT2 & GLUT5 transporters) in Rodent Model of fructose induced childhood - overweight/obesity & investigate the preventive potential of medicinal plants therein	DBT-R&D	Mathur,R., Dr. (F) Delhi Institute of Pharmaceutical Sciences & Research New Delhi - 110 017 Delhi	38.37	36
651	To study the relative role of T cell intrinsic & extrinsic factors in the Th1 & Th2 differentiation, survival & memory	DBT-R&D	Bal,V., Dr. (F) National Institute of Immunology New Delhi - 110 067 Delhi	95.64	36
652	Tomato Ripening Network	DBT-R&D	Sharma,A.K., Dr. (M) Delhi University South Campus New Delhi - 110 021 Delhi	382.06	60
653	Towards tropicalization of Broccoli (Brassica oleracea L. Var. italica) a temperate crop: Molecular mechanism of Vernalization	DBT-R&D	Ramakrishna,K., Dr. (F) Indian Institute of Horticulture Research Bengaluru - 560 089 Karnataka	43.16	36
654	Transcriptome profiling in Labeo Rohita to identify iron toxicity responsive genes & development of Type I Marker	DBT-R&D	Singh,M., Dr. (F) Central Agricultural University Imphal - 795 004 Manipur	26.60	36
655	Transcriptomics & proteomics analysis of the late wilting phenomenon in Chickpea-Fusarium interactions	DBT-R&D	Gurjar,G.S., Dr. (F) National Chemical Laboratory Pune - 411 008 Maharashtra	44.98	36
656	Transgenic Embryonic stem cell models for studying the role of elevated levels of DNMT1 & DNMT3 A in neuropsychiatric disorders	DBT-R&D	Mohan,K.N., Dr. (M) Birla Institute of Technology & Science (Pilani) Hyderabad - 500 078 Telangana	24.10	36
657	Transgenic over-expression of NOSIP in mice & pregnancy - induced Hypertension	DBT-R&D	Ain,R., Dr. (F) Indian Institute of Chemical Biology Kolkata - 700 032 West Bengal	49.52	24
658	Undersanding the function & regulation of Tumor suppressor p 73	DBT-R&D	Das,S., Dr. (M) National Institute of Immunology New Delhi - 110 067 Delhi	53.06	36
659	Understanding collagen - functionalized metal/metal oxide nanostructure interactions for tuning tissue engineering applications	DBT-R&D	Kalarical,J.S., Dr. (M) Central Leather Research Institute Chennai - 600 041 Tamil Nadu	20.67	36
660	Understanding heat & drought tolerance mechanism in Lentil (Lens Culinaris Medik.) & its improvement by over-expression of antioxidant genes	DBT-R&D	Pal,A.K., Dr. (M) Bihar Agricultural College Bhagalpur - 654 564 Bihar	37.50	36
661	Understanding immune dysfunction in oral Cancer: Role of Myeloid derived suppressor cells	DBT-R&D	Chiplunkar,S.V., Dr. (F) Advanced Centre for Treatment, Research & Education in Cancer Mumbai - 410 210 Maharashtra	68.03	36
662	Understanding molecular mechanism of Sheath Blight resistance in rice	DBT-R&D	Dhar,S., Dr. (F) The Energy & Resource Institute New Delhi - 110 003 Delhi	44.68	36
663	Understanding the distinct developmental & functional properties of the neonatal immune system & their clinical consequences in the neonatal period	DBT-R&D	Sopory,S., Dr. (F) Translational Health Science & Technology Institute Faridabad - 121 001 Haryana	173.41	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
664	Understanding the functional regulation of Fragile X Mental Retardation Protein (FMRP) using Murine models of a neurological disorder	DBT-R&D	Subramaniam,G., Prof. (M) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	53.66	36
665	Understanding the functions of a1 Beta1 ?1/a2 Beta 1?1 selective AMPK modulators in dissecting the pharmacological role of these Isozymes in metabolic diseases	DBT-R&D	Misra,P., Dr. (M) Dr. Reddy's Institute of Life Sciences Hyderabad - 500 046 Telangana	61.41	36
666	Understanding the genetic basis of susceptibility in Fluorosis in Indian populations	DBT-R&D	Pramanik,S., Dr. (M) National Environmental Engineering Research Institute Nagpur - 440 020 Maharashtra	36.75	36
667	Understanding the Genetics of Congenital Ocular Anomalies using candidate gene & whole Exome squencing	DBT-R&D	Mutsuddi,M., Dr. (F) Banaras Hindu University Varanasi - 221 005 Uttar Pradesh	27.99	24
668	Understanding the importance of GINS-DNA polymerase interaction during replication	DBT-R&D	Sengupta,S., Dr. (F) Presidency University Kolkata - 700 073 West Bengal	54.37	36
669	Understanding the molecular events during neuronal commitment: Role of Zinc finger transcription factor Zic3 in human neural determination	DBT-R&D	Kumar,A., Dr. (M) Manipal Institute of Regenerative Medicine Bengaluru - 560 065 Karnataka	45.70	36
670	Understanding the molecular intricacies of Rice - Rhizoctonia interactions	DBT-R&D	Jha,G., Dr. (M) National Institute of Plant Genome Research New Delhi - 110 067 Delhi	102.95	36
671	Understanding the regulation of Oxytocin signaling in obesity-induced Dysfunctional labor	DBT-R&D	Parida,S., Dr. (F) Indian Veterinary Research Institute Bareilly - 243 122 Uttar Pradesh	13.30	36
672	Understanding the role of certain Herpes Viruses & Human Endogenous Retrovirus in multiple sclerosis pathogenesis	DBT-R&D	Pandit,L., Prof. (F) K.S. Hegde Medical Academy Mangalore - 575 018 Karnataka	46.78	36
673	Understanding the role of Tumor derived Glycosphingolipids in Carcinogenesis: An vivo approach	DBT-R&D	Biswas,K., Dr. (M) Bose Institute Kolkata - 700 054 West Bengal	43.06	36
674	Understanding the structure-function relationship of the Glucose-inducible outer membrane protein OprB from Pseudomonas Putida CSV86	DBT-R&D	Bhaumik,P., Dr. (M) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	47.01	36
675	Unravelling structure & optimization of siderophore production from Rhizobacteria for their biocontrol potential & integrating crop modeling systems for increasing crop production	DBT-R&D	Patel,D., Dr. (F) Hemachandracharya North Gujarat University Ahmedabad - 380 009 Gujarat	18.20	36
676	Utilization of Phosphates of root Endophyte fungus Piriformospora indica to develop transgenic plants with improved capacity to enhance Phosphate nutrition	DBT-R&D	Johri,A.K., Dr. (M) Jawaharlal Nehru University New Delhi - 110 067 Delhi	53.10	36
677	Value addition of meat & meat products with conjugated Linoleic acid isomers through alteration of ruminal bio-hydrogenation process using plant bioactive compounds	DBT-R&D	Bhatt,R.S., Dr. (M) Central Sheep & Wool Research Institute Tonk - 304 501 Rajasthan	77.30	48

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
678	Vetiver based treatment system for textile industry wastewater	DBT-R&D	Hema,J., Dr. (F) P.S.G. College of Technology Coimbatore - 641 004 Tamil Nadu	21.00	36
679	Virtual Centre of Excellence on multidisciplinary approaches aimed at interventions against Mycobacterium Tuberculosis (Phase II)	DBT-R&D	Hasnain,S.E., Prof. (M) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	695.18	60
680	Virtual High Throughput Screening (vHTS), design, synthesis, in vitro/in vivo evaluation & 3D-QSAR investigations of some novel d-carboline & carbazole lead molecules as antineoplastic agents	DBT-R&D	Chandrasekar,M.J.N., Dr. (M) Jagadguru Sri Shivarathreeshwara University Mysore - 570 015 Karnataka	47.66	36
681	Wheat flour modification by bacterial, enzymatic & chemical interventions to combat Coeliac disorders	DBT-R&D	Gani,A., Dr. (M) Kashmir University Srinagar - 190 006 Jammu & Kashmir	6.39	12
682	Whole genome based SNP mining & development of breed signatures for dairy & dual-purpose indigenous cattle	DBT-R&D	Dixit,S.P., Dr. (M) National Bureau of Animal Genetic Resources Karnal - 132 001 Haryana	70.54	36
683	WNT antagonism in Cancer stem cells Glioblastoma	DBT-R&D	Warrier,S., Dr. (F) Manipal Institute of Regenerative Medicine Bengaluru - 560 065 Karnataka	30.64	24
684	Wnt signal mediated Ovarian Granulosa cell Estrogen synthesis in ruminants	DBT-R&D	Gupta,P.S.P., Dr. (M) National Institute of Animal Nutrition & Physiology Bengaluru - 560 030 Karnataka	41.83	36
685	Xanthosine treatment: A novel strategy to increase milk production & mammary stem cells	DBT-R&D	Choudhary,R.K., Dr. (M) Guru Angad Dev Veterinary & Animal Science University Ludhiana - 141 004 Punjab	67.62	36
686	Development of radio protective siRNA therapeutics using RNAi technology	DRDO-LSRB	Malla,R.R., Dr. (M) Associate Professor Institute of Science Department of Biochemistry, Rushikonda Visakhapatnam - 530 045 Andhra Pradesh	25.24	36
687	Identification of novel DNA replication targets of UV irradiation	DRDO-LSRB	Saxena,S., Dr. (M) Staff Scientist V National Institute of Immunology Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	35.00	36
688	Induction of autotetraploidy & ensuring heteroploid hybridization as a means of genetic improvement of the Diploid Seabuckthorn (Hippophae Linn); and sex expression, genomic & transcriptomic alterations in the Neopolyploids	DRDO-LSRB	Raina,S.N., Prof. (M) Senior Scientist Amity University Amity Institute of Biotechnology, Sector 125 Noida - 201 303 Uttar Pradesh	39.42	36
689	Influence of Anti-Oxidant Vitamin (L-Ascorbic acid) on Hypoxia induces alteration of VEGF gene expression in male Diabetic rats with or without exposure to heavy metal Nickel	DRDO-LSRB	Das,K.K., Dr. (M) Professor B.L.D.E. University Department of Physiology, Shri B.M. Patil Medical College, Hospital & Research Centre, Sholapur Road Bijapur - 586 103 Karnataka	17.41	36
690	Modulation of Lipopoly saccharide-induced depressive behaviour by few indigenous plants of North East India & their molecular mechanism	DRDO-LSRB	Barua,C.C., Dr. (M) Professor Assam Agricultural University Department of Pharmacology & Toxicology, College of Veterinary Sciences Guwahati - 781 022 Assam	38.28	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
691	Transient 3D framework for seeding & expansion of cells towards delivery in vivo & therapeutics	DSIR-PRISM	Dhara,S., Dr. (M) Indian Institute of Technology (Kharagpur) C/o Shri Asoke Kumar Dhara, B-100 Kharagpur - 721 302 West Bengal	18.00	24
692	Collection mapping evaluation & conservation of plant genetic recourses of cold desert region of India	DST-CODER	Rana,J.C., Dr. (M) National Bureau of Plant Genetic Resources Regional Station, Phagli Shimla - 171 004 Himachal Pradesh	29.13	36
693	Introduction adaptation & value addition of important medicinal aromatic plants in trans Himalayan region	DST-CODER	Kumar,R., Dr. (M) Institute of Himalayan Bioresource Technology Council of Scientific & Industrial Research Palampur - 176 061 Himachal Pradesh	34.48	36
694	Cancer drug target discovery by shRNA genome-wide screen against active plant extracts	DST-IBC	Panda,B., Dr. (M) Institute of Bioinformatics & Applied Biotechnology Department of IT, BT & S&T, Biotech Park Electronic City, Phase I Bengaluru - 560 100 Karnataka	6.36	24
695	Characterising the changing Indian Ocean's Biogeochemistry & Ecology using revolutionary new robotic tools	DST-IBC	Naqvi,S.W.A., Dr. (M) Outstanding Scientist & Acting Director National Institute of Oceanography CSIR, Department of Chemical Oceanogrphy, P.O. NIO Dona Paula - 403 004 Goa	34.39	36
696	Characterization of the Chandipura virus with receptor & the downstream infection process: Role of host machinery	DST-IBC	Chattopadhyay,D., Prof. (M) Calcutta University Department of Biotechnology, 35, Ballygunj Circular Road Kolkata - 700 019 West Bengal	5.90	24
697	Complex combinatorial control of the balance between two bacterial lifestyles:Planctonic & Biofilm	DST-IBC	Seshasayee,A.S.N., Dr. (M) Tata Institute of Fundamental Research Department of Biochemistry, Biophysics & Bioinformatics, National Centre for Biological Sciences, GKVK, Bellary Road Bengaluru - 560 065 Karnataka	3.63	24
698	Construction of a novel bioartificial liver support system	DST-IBC	Kumar,A., Dr. (M) Indian Institute of Technology (Kanpur) Department of Biological Sciences & Bioengineering Kanpur - 208 016 Uttar Pradesh	6.36	24
699	Design & synthesis of Porphyrin-based photosensitizers as Anti-Cancer agents	DST-IBC	Kumar,D., Prof. (M) Birla Institute of Technology & Science (Pilani) Department of Chemistry Pilani - 333 031 Rajasthan	4.21	24
700	Development of novel Thermophilic Glycoside Hydrolases & Carbohydrate binding modules & exploiting their properties for bioethanol production & for food & industrial applications	DST-IBC	Goyal,A., Dr. (M) Indian Institute of Technology (Guwahati) Department of Biotechnology Guwahati - 781 039 Assam	8.04	36
701	Elucidating the linkage between key limiting processes & microorganisms during Anaerobic degradation of Lignocellulosic waste	DST-IBC	Goel,G., Dr. (F) Assistant Professor Jaypee University of Information Technology Department of Biotechnology & Bioinformatics, Waknaghat Solan - 173 234 Himachal Pradesh	23.98	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
702	Functional characterization of new photoreceptor proteins & ion channels in the Microalga Chlamydomonas reinhardtii using functional genomics methods	DST-IBC	Kateriya,S., Mr. (M) Assistant Professor Delhi University Department of Biochemistry, Benito Juarez Road New Delhi - 110 021 Delhi	26.16	24
703	Functionalized Nano-Anti-Malarials: Design synthesis & structural aspects of novel ...	DST-IBC	Rupini,B., Dr. (F) Indira Gandhi National Open University School of Agriculture, Maidan Garhi New Delhi - 110 068 Delhi	5.64	36
704	High resolution linkage map & draft genome sequencing in Horsegram (Macrotyloma Uniflorum)	DST-IBC	Chahota,R.K., Dr. (M) Ch. Sarwan Kumar Himachal Pradesh Krishi Viswavidyalaya Department of Agricultural Biotechnology Palampur - 176 062 Himachal Pradesh	5.26	24
705	Modification, characterization & application of naturally occurring biomaterials for the removal of toxic contaminants from industrial wastewater	DST-IBC	Gupta,V.K., Dr. (M) Dr. Ram Manohar Lohia Awadh University Hawai Patti, Allahabad Road Faizabad - 224 001 Uttar Pradesh	33.75	36
706	Molecular characterization of Indian isolate(s) of Dengue virus (DENV) & viral resistance gene in the host, Silkworm Bombyx mori	DST-IBC	Ponnuvel,K.M., Dr. (M) Central Silk Board Division of Genomics, Seribiotech Research Laboratory, Carmelram Post, Sarjapura Road, Kodathi Bengaluru - 560 035 Karnataka	6.40	24
707	Molecular mechanisms of inhibiting acting of Polycyclic Aromatic Hydrocarbons (PAHs) on photosystem 2	DST-IBC	Jajoo,A., Dr. (F) Reader Devi Ahilya Vishwavidyalaya School of Life Sciences Indore - 452 017 Madhya Pradesh	15.36	24
708	Nanobiology to investigate Eng-A - ribosome & ribosome - ribosome interaction	DST-IBC	Prakash,B., Dr. (M) Indian Institute of Technology (Kanpur) Department of Biological Sciences & Bioengineering Kanpur - 208 016 Uttar Pradesh	5.76	24
709	Screening of Agriculturally important extremophiles from India & Portugal to develop technology for scale-up of new Bio-Fertilizers for cereal & leguminous crops	DST-IBC	Pathak,A.N., Prof. (M) Amity University Department of Biologia Vegetal, Amity Institute of Biotechnology Jaipur - 302 006 Rajasthan	5.89	36
710	Towards a better mechanistic understanding of colonization: Biogeographic analysis & population genetics of two highly invasive Asteraceae species	DST-IBC	Shah,M.A., Dr. (M) Sr. Assistant Professor Kashmir University Department of Botany, Institute of Biology Srinagar - 190 006 Jammu & Kashmir	7.23	24
711	A novel feasibility study of newborn screening for the treatable disorders & epidemiologic data generation for inborn metabolic errors in Delhi State	DST-IRHPA	Thelma,B.K., Ms. (F) Professor Delhi University Department of Genetics, Benito Juarez Road, Dhaura Kaun New Delhi - 110 021 Delhi	278.75	36
712	Assessment & monitoring of climate change effect on wildlife species & ecosystem for development adaptation & mitigation strategies in the Indian Himalayan region	DST-S-CCP	Mathur,V.B., Dr. (M) Director Wildlife Institute of India Chandrabani Dehradun - 248 001 Uttarakhand	1002.25	60
713	Forest resources & plant diversity	DST-S-CCP	Dhyani,P.P., Dr. (M) Director Govind Ballabh Pant Institute of Himalayan Environment & Development Almora - 263 643 Uttarakhand	845.44	60

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
714	Cloning, expression & structural characterization of Anti-Thrombin from cattle tick Salivary Gland: Designing of novel Anti-Thrombin peptide	DST-SERB - E&E	Doley,R., Dr. (M) Tezpur University Department of Molecular Biology & Biotechnology Tezpur - 784 028 Assam	41.06	36
715	Diversity assessment & characterization of antimicrobial compounds & enzymes from endophytic fungi & actinomycetes isolated from selected plant of Uttar Pradesh, India	DST-SERB - E&E	Kharwar,R.N., Prof. (M) Banaras Hindu University Department of Botany Varanasi - 221 005 Uttar Pradesh	36.88	36
716	Domestication & bio-prospecting of some wild Cucurbits	DST-SERB - E&E	Ghane,S.G., Dr. (M) Shivaji University Department of Botany Kolhapur - 416 004 Maharashtra	26.15	36
717	Effects of Rubrivivaxin, Rhodethrin & Thienopyridine as novel antibacterial agents for targeting two component signal transduction in enterococcus faecalis	DST-SERB - E&E	Kumavath,R.N., Dr. (M) Central University of Kerala School of Biological Sciences Kasaragod - 671 123 Kerala	40.56	36
718	Elicitation of the molecular mechanism involved in the down regulation of Calcineurin & its role in Cervical Cancer progression	DST-SERB - E&E	Smita,C., Dr. (F) Osmania University Department of Genetics Hyderabad - 500 007 Telangana	54.79	36
719	Enhancement of Anti-Cancer drug camptothecin through in vitro Mutagenesis in tissue cultured plants of Nothapodytes Nimmoniana (J. Graham) Mabberly - an endangered medicinal plant of Western Ghats	DST-SERB - E&E	Raveesha,H.R., Dr. (F) Bangalore University Department of Botany Bengaluru - 560 056 Karnataka	12.00	36
720	Evaluation of the radio sensitizing potential of Ocimum Sanctum L. & its constituent on human Cancer cell line	DST-SERB - E&E	Lakhan,K., Dr. (M) North-Eastern Hill University Department of Biochemistry Shillong - 793 022 Meghalaya	12.00	36
721	Functional elucidation of multiple globin genes in Drosophila Melanogaster	DST-SERB - E&E	Sarkar,S., Dr. (M) Delhi University Department of Genetics Delhi - 110 007 Delhi	49.16	36
722	Genomic approach to develop high density single nucleotide polymorphism markers in Bhut Jolokia (Capsicum Chinese) for mapping & identification of genes for economically important traits	DST-SERB - E&E	Ramchiary,N., Dr. (M) Jawaharlal Nehru University School of Life Sciences New Delhi - 110 067 Delhi	52.39	36
723	Identification, culture isolation & molecular characterization of wood rotting fungi of Mizoram	DST-SERB - E&E	Sailo,J.Z., Dr. (M) Mizoram University Department of Environmental Science Aizawl - 796 012 Mizoram	40.45	36
724	Importance of Mitochondrial oxidative electron transport in maintenance of cellular homeostasis drought & salinity stress in Pisum Sativum & Arabidopsis Thaliana	DST-SERB - E&E	Challabathula,D., Dr. (M) Central University of Tamil Nadu Department of Life Sciences Thiruvallur - 610 004 Tamil Nadu	42.72	36
725	Metagenomic & metatranscriptomic analysis of temporal change in bacterial community structure & function in agricultural soils under natural & anthropogenic stress	DST-SERB - E&E	Barua,S., Dr. (M) Vijaygarh Jyotish Roy College Department of Microbiology, Jadavpur Kolkata - 700 032 West Bengal	6.00	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
726	Microbiological & biochemical studies on traditionally fermented rice-beer of North East India	DST-SERB - E&E	Narzary,D., Dr. (M) Gauhati University Department of Botany Guwahati - 781 014 Assam	12.00	36
727	Molecular & morphological characterization of entomopathogenic nematodes & screening of the potential as biological control agents in Mizoram, N.E. India	DST-SERB - E&E	Lalramliana, Dr. (M) Pachhunga University College Department of Zoology Aizawl - 796 001 Mizoram	35.65	36
728	Population genetic analysis of <i>Dendrocalamus Hamiltonii</i> , a commercially important bamboo species	DST-SERB - E&E	Meena,R.K., Dr. (M) Forest Research Institute Department of Genetics & Tree Propagation Dehradun - 248 195 Uttarakhand	12.00	36
729	Production of chelated Selenium, Zinc & Copper through yeast cells & their supplemental effect on performance & anti-oxidant status in broiler chicken	DST-SERB - E&E	Prakash,B., Dr. (M) Directorate of Poultry Research ICAR, Department of Animal Nutrition Hyderabad - 500 030 Telangana	26.88	36
730	Studies on development of a foam bed bioreactor for production of biofertilizer	DST-SERB - E&E	Sirsam,R.S., Dr. (M) North Maharashtra University Department of Chemical Engineering Jalgaon - 425 001 Maharashtra	12.00	36
731	Study on diversity & dynamics of the soil seed bank in Namboor Reserve Forest: A tropical Semi-Evergreen Forest of Assam	DST-SERB - E&E	Meena,D.K., Dr. (M) Rain Forest Research Institute Bio-Prospecting & Indigenous Knowledge Division Jorhat - 785 013 Assam	6.00	36
732	Study on micro RNAs involved in Breast Cancer cells under hypoxic condition	DST-SERB - E&E	Koch,B., Dr. (M) Banaras Hindu University Department of Zoology Varanasi - 221 005 Uttar Pradesh	45.56	36
733	Synthesis & optical characterization of organically soluble Thio/Amine Capped silver nanoparticles for curing cattle disease in tribal areas	DST-SERB - E&E	Padma, Mrs. (F) A.U. College of Engineering Department of Engineering Chemistry Visakhapatnam - 530 003 Andhra Pradesh	6.00	36
734	Understanding phototropin regulation of Photosynthesis & biomass accumulation in <i>Oenothera</i> by gene overexpression studies	DST-SERB - E&E	Kharshiing,E.V., Dr. (M) St. Edmund's College Department of Botany Shillong - 793 003 Meghalaya	51.22	36
735	A metagenomic approach to investigate the antibiofilm properties of marine bacterial deoxyribonucleases (Dnases)	DST-SERB - FT	Nithyanand,P., Dr. (M) SASTRA University School of Chemical & Biotechnology, Thirumalaisamudram Thanjavur - 613 401 Tamil Nadu	24.50	36
736	A molecular study on the effect of targeted drug (all trans Retinoic acid) delivery with liposome on the expression level of RAR - beta in Benzo (a) pyrene induced experimental Lung Cancer	DST-SERB - FT	Grace,V.M.B., Dr. (M) Karunya University Department of Biotechnology, Karunya Nagar Coimbatore - 641 114 Tamil Nadu	23.70	36
737	A new strategy to develop a Bioelectronics device for Biosensing	DST-SERB - FT	Gupta,S., Dr. (M) Central Electronics Engineering Research Institute CSIR, MEMS Microsensors Group Pilani - 333 031 Rajasthan	25.00	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
738	A study to assess the impact of acute & chronic maternal stress on fetal cardiovascular autonomic modulation	DST-SERB - FT	Sowmya,S., Dr. (F) St. John's Research Institute & St. John's National Academy of Health Sciences Department of Physiology, Opp. B.D.A. Complex, Koramangala, Sarjapur Road Bengaluru - 560 034 Karnataka	10.40	36
739	Above - ground Biomass & Carbon pool assessment in rural homegardens of Barak Valley, Assam, Northeast Indian using Remote Sensing & GIS	DST-SERB - FT	Das,T., Dr. (F) Assam University Department of Ecology & Environmental Science Silchar - 788 011 Assam	23.50	36
740	Adaptive radiation in Papillio (Menelaides) swallow Tail Butterflies of the Indo-Australian region	DST-SERB - FT	Joshi,J., Dr. (F) National Centre for Biological Sciences Ecology & Evolution Group, TIRF, GKVK Campus, Bellary Road Bengaluru - 560 065 Karnataka	11.00	36
741	Alcohol-induced epigenetic alterations leading to Liver Cancer: Role of Nitric Oxide	DST-SERB - FT	Padmavathi,P., Dr. (F) Jawaharlal Nehru Technological University Department of Biochemistry Anantapur - 515 002 Andhra Pradesh	25.00	36
742	Amelioration of Hydrolysable Tannin fraction from terminal Chebula fruits as potent Antirheumatic agent	DST-SERB - FT	Priya,E.S., Dr. (F) Anna University Department of Pharmaceutical Technology, BIT Campus Tiruchirappalli - 620 024 Tamil Nadu	26.93	36
743	Amidase catalysed synthesis of Hydroxamic acids & their role in histone deacetylase inhibition	DST-SERB - FT	Adusmalli,V.B., Dr. (M) Indian Institute of Integrative Medicine CSIR, Fermentation Technology Division, Canal Road Jammu - 180 001 Jammu & Kashmir	18.62	36
744	An ecological & Biotechnological approach to the conservation & effective utilization of Nardostachys Jatamansi DC. And Angelica Glauca Edgew in West Himalaya, India	DST-SERB - FT	Rawat,J.M., Dr. (F) Forest Research Institute Botany Division, P.O. New Forest Dehradun - 248 006 Uttarakhand	28.80	36
745	An integrated approach for biofuel production by coupling with microbial based textile wastewater treatment	DST-SERB - FT	Nanthakumar,K., Dr. (M) The Energy & Resource Institute Environmental & Industrial Biotechnology Division, IHC Complex, Lodhi Road New Delhi - 110 003 Delhi	20.80	36
746	Analysis of different rice tapetum specific promoters for Barnase protein expression to generate male sterile line for hybrid seed production	DST-SERB - FT	Kumar,P., Dr. (M) Guru Govind Singh Indraprastha University New Delhi - 110 078 Delhi	31.00	36
747	Analysis of the role of miRNA in the process of Endothelial Mesenchymal transition during Angiogenesis	DST-SERB - FT	Kumar,V.B.S., Dr. (M) Central University of Kerala Department of Biochemistry & Molecular Biology, School fo Biological Sciences, Padannakkad Kasaragod - 671 314 Kerala	25.00	36
748	Angiotensin Converting Enzyme Inhibitory (ACEI) peptides from two Squilla species	DST-SERB - FT	Nazeer,R.A., Dr. (M) S.R.M. University Department of Biotechnology, School of Bioengineering, SRM Nagar Kattankulathur - 603 203 Tamil Nadu	21.44	36
749	Anti-Arthritic activity of lipids from the dried exudates of Commiphora Mukul	DST-SERB - FT	Girish,K.S., Dr. (M) Tumkur University DOS & Research in Biochemistry Tumkur - 572 102 Karnataka	28.00	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
750	Antibacterial activity of Actinomycetes against pathogenic Vibrio Harveyi & its protective efficacy in Penaeid Shrimp	DST-SERB - FT	Ravi,M., Dr. (M) Sathyabama University Centre for Ocean Research, Jappiaar Nagar, Rajiv Gandhi Salai Chennai - 600 119 Tamil Nadu	8.50	36
751	Anti-Proliferative & Apoptosis - including potentials of Carotenoids against human breast (MCF-7 & MDA-MB-231) Cancer cells	DST-SERB - FT	Ganesan,P., Dr. (M) Central Food Technological Research Institute CSIR, Department of Molecular Nutrition Mysore - 570 020 Karnataka	25.00	36
752	Anti-pseudomonas Quorum sensing compounds from medicinal plants	DST-SERB - FT	Cejoice,R.P., Dr. (M) Inter University Centre for Bioscience Department of Biotechnology & Microbiology, Thalassery Campus, P.O. Palayad Thalassery - 670 661 Kerala	25.00	36
753	Application of bacteriophage for treating Multidrug Resistant (MDR) pseudomonas Aeruginosa	DST-SERB - FT	Khairnar,K., Dr. (M) National Environmental Engineering Research Institute CSIR, Environmental Virology Cell, Nehru Marg Nagpur - 440 020 Maharashtra	21.80	36
754	Argeting Phosphodiesterase to enhance drug delivery & overcome drug resistance at tumor site in Hepatocellular Carcinoma (HCC)	DST-SERB - FT	Koiri,R.K., Dr. (M) Dr. Harisingh Gour Vishwavidyalaya Department of Zoology, School of Biological Sciences Sagar - 470 003 Madhya Pradesh	23.50	36
755	Arsenic induced modulation of microglial immune function & its role in Nurodegeneration	DST-SERB - FT	Ghosh,D., Dr. (M) Indian Institute of Toxicology Research Post Box No 80, Mahatma Gandhi Marg Lucknow - 226 001 Uttar Pradesh	21.00	36
756	Assessing the impact of silver nanoparticles on crop plants Vigna Radiata & Fagopyrum Esulentum: Morphological Biochemical, genotoxic & proteomics aspects	DST-SERB - FT	Kumari,R., Dr. (F) Babasaheb Bhimrao Ambedkar University Department of Environmental Science, Vidya Vihar, Raebareli Road Lucknow - 226 025 Uttar Pradesh	20.50	36
757	Assessing the microbial community for the development of Biosensor for Arsenic detection	DST-SERB - FT	Dhall,P., Dr. (F) Apeejay Styta Univesity School of Bioscience, Sohan-Palwal Road, Sohna Gurgaon - 122 103 Haryana	25.00	36
758	Assessment & monitoring of Tyrosine Kinase resistance mechanisms in CML patients according to ELN criteria	DST-SERB - FT	Kagita,S., Dr. (F) Homi Bhabha Cancer Hospital & Research Centre Visakhapatnam - 530 053 Andhra Pradesh	32.70	36
759	Assessment of Actinomycetes as Tripartite agent: Biocontrol of Botrytis grey mold, host-plant resistance enhancer & growth promoter on Chickpea (Clicer Arietinum L.)	DST-SERB - FT	Vijayabharathi,R., Dr. (F) International Crops Research Institute for the Semi-Arid Tropics (ICRISAT) Department of Grain Legumes, Patancheru Hyderabad - 502 324 Telangana	21.00	36
760	Assessment of current status & cytomorphological diversity in five cucurbit genera from North West India & determining molecular diversity in Coccinia Indica	DST-SERB - FT	Sharma,G., Dr. (F) Jammu University Department of Botany Jammu - 180 006 Jammu & Kashmir	25.00	36
761	Assessment of genetic diversity & systematics of Genus Physalis L. (Solanaceae) in India, using PCR based methods	DST-SERB - FT	Mahhar,K.S., Dr. (M) Central Institute of Medicinal & Aromatic Plants CSIR, Plant Biotechnology Division, P.O. - CIMAP Kukrail Picnic Spot Road Lucknow - 226 015 Uttar Pradesh	24.00	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
762	Assessment of genetic diversity in local collections of Pigeon Pea SSR Markers	DST-SERB - FT	Pushpavalli,S.N.C.V.L., Dr. (F) Acharya N.G. Ranga Agricultural University Plant Breeding Division, Tandur Ranga Reddy - 501 141 Andhra Pradesh	21.37	36
763	Assessment of productivity & variation in nutritional characteristics of biofloc - a sustainable feed for farmed aquatic animals	DST-SERB - FT	Vasagam,K.P.K., Dr. (M) Central Institute of Brackishwater Aquaculture Nutrition Genetics & Biotechnology Division, No. 75, Santhome High Road, R.A. Puram Chennai - 600 028 Tamil Nadu	18.48	36
764	Assessment of spatio-temporal changes in polygonum polystachyum & its impact on biodivesity of Alpine ecosysem, Central Himalaya	DST-SERB - FT	Negi,V.K., Dr. (M) Govind Ballabh Pant Institute of Himalayan Environment & Development Garhwal Unit Srinagar Garhwal - 246 174 Uttarakhand	21.70	36
765	Assessment of the changes in the leaf proteome & gene expressions in different phenotypes of Barley under varying salinity levels & UV-B does	DST-SERB - FT	Singh,S., Dr. (F) Banaras Hindu University Department of Botany Varanasi - 221 005 Uttar Pradesh	25.00	36
766	Association of Vitamin D & related variables with Postpartum depression in South Indian Women	DST-SERB - FT	Soundravally,R., Dr. (F) Jawaharlal Institute of P.G. Medical Education & Research Department of Biochemistry Puducherry - 605 006 Puducherry	20.60	36
767	Atmospheric emission & risk assessment of Polychlorinated Biphenyls, Dioxins & furans during the electronic waste recycling in Chennai	DST-SERB - FT	Chakraborty,P., Dr. (F) S.R.M. University Kattankulathur - 603 203 Tamil Nadu	25.00	36
768	Bio conversion of agrowaste to Ethanol using cellulase from cellulomonas spp. Isolated from forest litter of Eastern Ghats, India	DST-SERB - FT	Paramageetham,C., Dr. (F) Sri Venkateswara University Department of Microbiology Tirupati - 517 502 Andhra Pradesh	20.76	36
769	Bioactive compounds of Phyllanthus Niruri protect, the pepatic tissue from the toxic free radicals produced under Hepatitis conditons: A study with reference to agining	DST-SERB - FT	Shanmugam,K.R., Dr. (M) T.R.R. Government Degree College Department of Zoology, Kandukur Prakasam - 523 102 Andhra Pradesh	13.70	36
770	Biochemical, biophysical & functional characterization of the novel phototropin from Chlorella Vulgaris using Proteomics & Genomics approach	DST-SERB - FT	Sindhu,K.V., Dr. (F) The Energy & Resource Institute Darbari Seth Block, IHC Complex, Lodhi Road New Delhi - 110 003 Delhi	21.00	36
771	Bio-Detoxification of Castor Bean oil cake & lipase production	DST-SERB - FT	Jain,R., Dr. (F) Indian Institute of Technology (Delhi) Central for Rural Development & Technology, Hauz Khas New Delhi - 110 016 Delhi	30.90	36
772	Biodiversity & conservation of butterfly & moth fauna in Tamil Nadu with special emphasis on the Eastern Ghats	DST-SERB - FT	Kathirvelu,C., Dr. (M) Annamalai University Department of Enotomology Annamalainagar - 608 002 Tamil Nadu	15.00	36
773	Biodiversity & molecular characterization of Barillius species to resolve the taxonomic ambiguities using cytochrome C Oxidase I gene	DST-SERB - FT	Murugan,M., Dr. (M) Noorul Islam Centre for Higher Education Centre for Biological Science, Thuckalay, Kanyakumari Kumaracoil - 629 180 Tamil Nadu	20.39	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
774	Bioprospectin novel siderophores produced by marine actinobacteria & their therapeutic applications	DST-SERB - FT	Aravinth,A., Dr. (M) K.S. Rangasamy College of Arts & Science Department of Microbiology, Thokkavadi, Namakkal District Tiruchengode - 637 215 Tamil Nadu	25.00	36
775	Bioprospecting of Cyanobacteria for Cytotoxic & protease compounds from special habitats to West Bengal, India	DST-SERB - FT	Debnath,M., Dr. (M) Indian Institute of Science, Education & Research (Kolkata) Department of Biological Sciences, P.O. Mohanpur Nadia - 741 246 West Bengal	31.88	36
776	Bioprospection of some aromatic plant products based on their efficacy as botanical preservatives against storage insect, fungi mycotoxin contamination & lipid peroxidation	DST-SERB - FT	Prakash,B., Dr. (M) Central Food Technological Research Institute CSIR, Department of Food Protectants & Infestation Control Mysore - 570 020 Karnataka	16.00	36
777	Bioreactor assisted commercial & sustainable production of Forskolin through transformed callus suspension culture under the influence of precursors & elicitors	DST-SERB - FT	Sahai,A., Dr. (F) Bangalore University Department of Botany, Jannana Bharti Campus Bengaluru - 560 056 Karnataka	25.00	36
778	Bio-remedical of metal nanoparticles from E-waste by Lantana montevidensis, Fusarium Oxysporum & Pseudomonas Aeruginosa	DST-SERB - FT	Prabu,M., Dr. (M) Chikkaiah Naicker College Department of Zoology Erode - 638 004 Tamil Nadu	24.00	36
779	Biosynthesis of nanoparticles from metal Hyperaccumulator plants & its application for metal remediation	DST-SERB - FT	Singh,A., Dr. (F) Allahabad University Department of Botany Allahabad - 211 002 Uttar Pradesh	25.00	36
780	Biotransformation of Eugenol into value added Methoxyphenols	DST-SERB - FT	Sachan,S.G., Dr. (F) Birla Institute of Technology Department of Biotechnology, Mesra Ranchi - 835 215 Jharkhand	21.20	36
781	Carbon Dioxide fixation by culturable & non culturable (Metagenomic approach) microbial community & role of microbe for Calcite & biofuel production	DST-SERB - FT	Srivastava,S., Dr. (F) Amity University Department of Environmental Science, Manesar Gurgaon - 122 413 Haryana	17.00	36
782	Carotenogenic Bacillus sp. for Ornamental fishes; Effect on growth promotion, colouration & pathogen challenging against luminous vibriosis - A probiotic approach	DST-SERB - FT	Sivakumar,N., Dr. (M) Madurai Kamaraj University Department of Molecular Microbiology, School of Biotechnology Madurai - 625 021 Tamil Nadu	25.00	36
783	Cell surface display of divalent lap-OmpA protein on indigenous probiotic bacteria to counter food borne pathogens Listeria Monocytogenes & Salmonella Typhimurium	DST-SERB - FT	Kumar,M., Dr. (M) National Institute of Nutrition Department of Microbiology & Immunology, Jamia Osmania, Tarnaka Hyderabad - 500 007 Telangana	22.40	36
784	Chaperone regulates "Tau (Axonal protein) stability & phosphorylation dynamics "Alzheimer's disease"	DST-SERB - FT	Chinnathambi,S., Dr. (M) National Chemical Laboratory Department of Biochemistry, Dr. Homi Bhabha Road Pune - 411 008 Maharashtra	25.00	36
785	Characterization & identification of partners of OsMADS1 transcription factor complexes in rich panicle using proteomics & yeast two hybrid assay	DST-SERB - FT	Rai,R., Dr. (F) Indian Institute of Science Department of Microbiology & Cell Biology Bengaluru - 560 012 Karnataka	25.00	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
786	Characterization of Begomo Viruses associated with Ride Gourd: A step towards attaining sustainability in Ridge Gourd production	DST-SERB - FT	Shankarappa,K.S., Dr. (M) K.R.C. College of Horticulture Department of Horticultural Plant Pathology, Gokak Taluk, Belgaum District Arabhavi - 591 218 Karnataka	23.40	36
787	Characterization of bioactive & biochemical constituents in some wild edible fruits of Eastern Ghas, Tamil Nadu	DST-SERB - FT	Anand,S.P., Dr. (M) National College Department of Botany Tiruchirappalli - 620 001 Tamil Nadu	15.00	36
788	Characterization of major components of (Fe-S) cluster assembly pathway in plasmodium vivax	DST-SERB - FT	Garg,S., Dr. (F) Birla Institute of Technology & Science (Pilani) Department of Biological Sciences Pilani - 333 031 Rajasthan	23.00	36
789	Characterization of vancomycin resistant Staphylococcus Aureus strains	DST-SERB - FT	Bhandari,V., Dr. (F) National Institute of Animal Biotechnology Department of Molecular Biology & Genetics, D.No. 1/121/1, 4th & 5th Floor, Axis Clinical Building, Miyapur Hyderabad - 500 049 Telangana	31.40	36
790	Chemo-profiling, functional characterization & novel synthesis of Cyclopentyl bis-indole Alkaloids as novel Anti-Malarials & Anti-Leishmanial agents	DST-SERB - FT	Kuppusamy,C., Dr. (M) Panjab University Department of Zoology Chandigarh - 160 014 Chandigarh	24.00	36
791	Chemo-profiling, functional characterization & novel synthesis of Cyclopentyl bis-indole alkaloids as novel Antimalarials & Antileishmanial agents	DST-SERB - FT	Kuppusamy,C., Dr. (M) Bharathidasan University Department of Microbiology, School of Life Sciences Tiruchirappalli - 620 024 Tamil Nadu	24.00	36
792	Clinical exome analysis pipeline for eye disease next-generation sequencing panel	DST-SERB - FT	Bharanidharan,D., Dr. (M) Aravind Medical Research Foundation Department of Bioinformatics, No. 1, Anna Nagar Madurai - 625 020 Tamil Nadu	25.00	36
793	Cloning & characterization of anti fungal gene from Western Ghats of Karnataka native bacillus subtilis isolates	DST-SERB - FT	Nagesha,S.N., Dr. (M) Agricultural Sciences University Department of Biotechnology, Agriculture College, Karekere Hassan - 573 225 Karnataka	21.50	36
794	Collective cell migration: How microtubules are regulated by polarity protein par - 1	DST-SERB - FT	Majumdar,P., Dr. (M) Presidency University Department of Biological Sciences, 86/1, College Street Kolkata - 700 073 West Bengal	28.00	36
795	Collective identification,documentation exploration & conservation of biodiversity of parasitic foliicolous hyphomycetous fungi from Tarai forests flora of Uttar Pradesh	DST-SERB - FT	Kumar,S., Dr. (M) Birbal Sahni Institute of Palaeobotany Herbarium Division, 53, University Road Lucknow - 226 007 Uttar Pradesh	18.60	36
796	Combined molecular (COI barcode) & morphological based inventorying of fresh water fish diversity from three selected protected areas on southbank landscape of river Brahmaputra in Assam, Arunachal Pradesh & Nagaland	DST-SERB - FT	Laskar,B.A., Dr. (M) Zoological Survey of India Centre for DNA Taxonomy, Molecular Systematic Division, New Alipore Kolkata - 700 053 West Bengal	21.50	36
797	Comparative analysis of soil microbial diversity across textile wastewater effluent stream (s) of Sanganer region, Rajasthan	DST-SERB - FT	Pandey,J., Dr. (M) Central University of Rajasthan Department of Biotechnology, Bandarsindri, NH - 8, Kishangarh Ajmer - 305 801 Rajasthan	22.50	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
798	Comparative proteomic analysis for salinity stress tolerance in Pearl Millet (Pennisetum Glaucum (L.) R. Br.)	DST-SERB - FT	Jha,S., Dr. (F) Jai Narain Vyas University Department of Botany, Prof. V.V. John Marg, Pali Road, Bhagat Ki Kothi Jodhpur - 342 001 Rajasthan	24.40	36
799	Computational biological studies on Cyanobacteria as emerging source for the Cannabinoid in immune regulations	DST-SERB - FT	Vijayakumar,S., Dr. (M) A.V.V.M. Sri Pushpam College Department of Botany & Microbiology, Poondi Thanjavur - 613 503 Tamil Nadu	20.66	36
800	Controls on the production, incorporation & decomposition of Glomalin-a arbuscular Mycorrhizal fungal soil protein important to soil Carbon sequestration	DST-SERB - FT	Singh,M., Dr. (F) Panjab University Department of Environmental Studies Chandigarh - 160 014 Chandigarh	31.50	36
801	Correlation between PUFA production & NaCl tolerance in psychrophilic bacteria from Western Himalayan Region	DST-SERB - FT	Shukla,P., Dr. (M) Raipur Institute of Technology Department of Biotechnology, Chhatauna, Mandir Hasaud Raipur - 492 010 Chhattisgarh	15.00	36
802	Crosstalk between wnt & BMP signaling pathways during regeneration & pattern formation in Hydra	DST-SERB - FT	Surekha,K.L., Dr. (F) Agarkar Research Institute Animal Science Division, G.G. Agharkar Road Pune - 411 004 Maharashtra	32.80	36
803	CTR1 (Copper Transporter 1) therapeutic target for Angiogenesis: Understanding its cellular & molecular signalling in Retinal Angiogenesis	DST-SERB - FT	Bharathidevi,S.R., Dr. (F) Vision Research Foundation Department of Biochemistry & Cell Biology, Sankara Nethralaya, 18, College Road Chennai - 600 006 Tamil Nadu	25.00	36
804	Cytotaxonomical studies in Flemingia from India, a wild relative of Cajanus Cajan	DST-SERB - FT	Lekhak,M.M., Dr. (M) Shivaji University Department of Botany Kolhapur - 416 004 Maharashtra	20.20	36
805	Cytotoxic activity of some selected medicinal plants against human Cancer cell lines	DST-SERB - FT	Darakhshanda,N., Dr. (F) Jamia Millia Islamia Department of Bioscience New Delhi - 110 025 Delhi	23.70	36
806	De novo transcriptome sequencing of Saussurea Lappa to identify & characterize genes involved in costunolide biosynthesis	DST-SERB - FT	Kaur,R., Dr. (F) Panjab University Department of Biotechnology Chandigarh - 160 014 Chandigarh	31.40	36
807	Delineating the role of nano-herbal composites in Ergosterol biosynthesis inhibition in dermatophytes	DST-SERB - FT	Mishra,R.K., Dr. (M) Motilal Nehru National Institute of Technology Centre for Medical Diagnostic & Research Allahabad - 211 004 Uttar Pradesh	25.00	36
808	Dendroclimate evaluation of climate growth relationship of broad leaf & conifer trees along elevation gradients in North East India	DST-SERB - FT	Singh,N.D., Dr. (M) Manipur University Centre for Advance Study in Life Sciences Imphal - 795 003 Manipur	25.00	36
809	Derivation & navigation of Porcine (Sus Scrofa) Pluripotent stem cells towards Cardiomyocytes	DST-SERB - FT	Verma,V., Dr. (M) Allahabad University Centre of Biotechnology, Nehru Science Centre Allahabad - 211 002 Uttar Pradesh	22.00	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
810	Design & development of Cdc7 kinase inhibitors by targeting the ATP & Dbf4 binding sites of Cdc7 kinase protein	DST-SERB - FT	Rashid,M., Dr. (M) Sam Higginbottom Institute of Agriculture, Technology & Science Department of Pharmaceutical Sciences Allahabad - 211 007 Uttar Pradesh	34.00	36
811	Design & development of novel inhibitors of inosine 5 - Monophosphate Dehydrogenase II (MPDH II) as anti inflammatory agents	DST-SERB - FT	Kharkar,P.S., Dr. (M) SVKM'S Narsee Monjee Institute of Management Studies Department of Pharmaceutical Chemistry, Pharmaceutical Analysis & Pharmaceutical Biotechnology, V.L. Mehta Road, Vile Parle Mumbai - 400 056 Maharashtra	23.00	36
812	Design & synthesis of novel histone deacetylase inhibitors for their potential antineoplastic activity	DST-SERB - FT	Rajak,H., Dr. (M) Guru Ghasidas University Institute of Pharmaceutical Sciences Bilaspur - 495 009 Chhattisgarh	22.50	36
813	Design, synthesis & evaluation of novel Oxazolidinone-based modulators of 5-Hydroxytryptamine Subtype 2B (5-HT2B) receptor	DST-SERB - FT	Bhandare,R.R., Dr. (M) SVKM'S Narsee Monjee Institute of Management Studies Department of Pharmaceuetical Chemistry, S.P.P. School of Pharmact & Technology Management, V.L. Mehta Road, Vile Parle Mumbai - 400 056 Maharashtra	22.80	36
814	Designing for enhanced bio-potentiality of Phytanano-larvicide developed from Xerophyte, Opuntia stricta against mosquito vectors	DST-SERB - FT	Maurya,P., Dr. (F) Narain College Department of Zoology, Shikohabad, Firozabad Agra - 203 515 Uttar Pradesh	20.00	36
815	DESI-MS/MALDI-MS tissue metabolite imaging of key medicinal plant Dysoxylum binectariferum: From imaging metabolities to gene discovery	DST-SERB - FT	Patel,M.K., Dr. (M) Indian Institute of Technology (Madras) Department of Chemistry Chennai - 600 036 Tamil Nadu	12.14	36
816	Detection & expression of Immunomodulatory & probiotic Genetic Loci among Lactobacillus sp.	DST-SERB - FT	Manjulatadevi,S., Dr. (F) Central Food Technological Research Institute CSIR, Department of Food Microbiology Mysore - 570 020 Karnataka	25.00	36
817	Detection of Mycotoxin producing fungi in cereals & their control using essential oils	DST-SERB - FT	Kumar,P., Dr. (M) Indian Agricultural Research Institute Seed Science & Technology Division New Delhi - 110 012 Delhi	25.00	36
818	Detection, distribution & genome diversity of citrus greening bacterium associated with citrus decline in Darjeeling & Sikkim hills	DST-SERB - FT	Das,A., Dr. (F) Indian Agricultural Research Institute Department of Plant - Plant Virology, Regional Station, Kalimpong Darjeeling - 734 301 West Bengal	24.70	36
819	Developing marker free PDH 45 overexpressing Transgenic rice for salinity/drought stress tolerance	DST-SERB - FT	Sahoo,R.K., Dr. (M) International Centre for Genetic Engineering & Biotechnology Plant Molecular Biology Group, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	21.64	36
820	Developing new inhibitors that binds to the second allosteric site of human Mitotic Kinesin Eg5 using in sillico, in vitro & structure based methods	DST-SERB - FT	Venkatasubramanian,U., Dr. (M) SASTRA University Department of Biotechnology, School of Chemical & Biotechnology Thanjavur - 613 401 Tamil Nadu	23.00	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
821	Development & characterization of Transgenic Cotton plants (Gossypium Hirsutum L.) with rice ALMT1 gene under the control of Aluminum stress responsive promoter (MATE) for acid soil tolerance studies	DST-SERB - FT	Ganesan,M., Dr. (M) Presidency University Department of Botany, 86/1, College Street Kolkata - 700 073 West Bengal	23.00	36
822	Development and application of diatom indices for the ecological assessment of the Chambal River system	DST-SERB - FT	Srivastava,P., Dr. (M) Amity University J- Block, Room No G03, Sector 125 Noida - 201 303 Uttar Pradesh	20.50	36
823	Development of a biocatalyst for the removal of Nitrogen & Sulfur from diesel	DST-SERB - FT	Gupta,N., Dr. (F) Jaypee Institute of Information Technology Department of Biotechnology, A-10, Sector 62 Noida - 201 307 Uttar Pradesh	24.90	36
824	Development of a core set of SSR markers for characterization of Brassica Juncea varieties & germplasm	DST-SERB - FT	Thakur,A.K., Dr. (M) Directorate of Rapaseed - Mustard Research ICAR, Department of Biotechnology, Sewar Bharatpur - 321 303 Rajasthan	24.49	36
825	Development of appropriate models for the accurate estimation of the biodiversity of tropical forests using space borne imaging spectrometer data	DST-SERB - FT	Chandrashekhara,V.D., Dr. (M) Dolat Usha Institute of Applied Sciences Valsad - 396 001 Gujarat	12.40	36
826	Development of bioformulation from novel antagonistic actinomycetes for the management of major fungal diseases in Pigeon Pea	DST-SERB - FT	Malathi,S., Dr. (F) Tamil Nadu Agricultural University Department of Plant Pathology Coimbatore - 641 003 Tamil Nadu	24.00	36
827	Development of farmer level monoclonal antibody based flow through immunoassay for detection of vibrio parahaemolyticus - the causative agent of Shrimp EMS	DST-SERB - FT	Kumar,N.B.T., Dr. (M) College of Fisheries Department of Aquaculture Management & Technology Mangalore - 575 002 Karnataka	12.39	36
828	Development of likelihood model of microbes mediated drought & salt stress alleviation in wheat crop using Omics approaches	DST-SERB - FT	Meena,K.K., Dr. (M) National Institute of Abiotic Stress Management Department of Agriculture Microbiology, Malegaon, Baramati Pune - 413 115 Maharashtra	20.00	36
829	Development of molecular markers & marker-assisted selection towards anthracnose resistance in Chilli Paper (Capsicum Annum L.)	DST-SERB - FT	Mishra,R., Dr. (F) Siksha O Anusandhan University Centre of Biotechnology, Kalinga Nagar, Ghatikia Bhubaneswar - 751 003 Odisha	25.00	36
830	Development of multiple Kerneled rice through Plant Biotechnology	DST-SERB - FT	Dey,N., Dr. (M) Visva Bharati University Department of Biotechnology Santiniketan - 731 235 West Bengal	22.00	36
831	Development of multiplex PCR for different diagnosis of respiratory - immuno suppressive disease complex in poultry	DST-SERB - FT	Gowthaman,V.M.B., Dr. (M) Veterinary College & Research Institute Poultry Disease Diagnosis & Surveillance Laboratory Namakkal - 637 002 Tamil Nadu	23.29	36
832	Development of novel techniques for preservation of currency paper notes	DST-SERB - FT	Khatkar,A., Dr. (M) Maharshi Dayanand University Department of Pharmaceutical Sciences Rohtak - 124 001 Haryana	23.69	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
833	Development of Phycobiliprotein based therapeutic agents for Neurodegenerative diseases	DST-SERB - FT	Singh,N.K., Dr. (M) Shri A.N. Patel (P.G.) Institute Department of Biotechnology, Sardargunj Anand - 388 001 Gujarat	25.00	36
834	Development of protocols for genetic tranformation of the Legume Macrotyloma Uniflorum (Lam.) Verdc & Cryopreservation of its somatic embryos	DST-SERB - FT	Vasanth,K., Dr. (M) Bharathiar University Department of Botany, School of Life Science Coimbatore - 641 046 Tamil Nadu	24.50	36
835	Development of RNAi mediated Citrus yellow Mosaic Badnavirus (CMBV) resistant sweet orange (Citrus Sinensis L. Osbeack) transgenic plants & evaluation of developed transgenic citrus for CMBV reistance	DST-SERB - FT	Johson,A.M.A., Dr. (M) Sri Krishnadevaraya University Department of Botany, S.K.U. College Anantapur - 515 003 Andhra Pradesh	25.00	36
836	Development of spot blotch resistant genotypes of spring Wheat for Eastern Gangetic Plain of India using Double Haploid (DH) technology	DST-SERB - FT	Pal,A.K., Dr. (M) Bihar Agriculture University Department of Plant Breeding & Genetics, Sabour Bhagalpur - 813 210 Bihar	24.00	36
837	Development of strategy for one step removal of Hexavalent Chromium & proteins from tannery soild waste by Halotolerant alkaline protease producing chromate resistant indigenious bacterial & application of anzyme in leather processing	DST-SERB - FT	Verma,T., Dr. (F) Dr. R.M.L. Avadh University Department of Microbiology Faizabad - 224 001 Uttar Pradesh	19.00	36
838	Development of Sulphur nano fertilizer formulation for Sunflower to enhance productivity, use efficiency & environmental safety	DST-SERB - FT	Rajeswari,R., Dr. (F) Tamil Nadu Agricultural University Department of Soil Science & Agricultural Chemistry Coimbatore - 641 003 Tamil Nadu	20.40	36
839	Development of targeted nanovector system(s) for intracellular delivery of Cytotoxic agents	DST-SERB - FT	Paliwal,S.R., Dr. (F) Guru Ghasidas University Institute of Pharmaceutical Sciences Bilaspur - 495 009 Chhattisgarh	24.00	36
840	Development of technology for production of ACE - inhibitory bioactive peptides through fermentation of Soya milk & Bovine milk	DST-SERB - FT	Hati,S., Dr. (M) Anand Agricultural University Department of Dairy Microbiology, SMS College of Dairy Science Anand - 388 110 Gujarat	22.18	36
841	Dietary fat related histone modifications relevant to inflammation	DST-SERB - FT	Saja,K., Dr. (F) Kerala University Department of Biochemistry, Kariavattom Campus Thiruvananthapuram - 695 581 Kerala	23.80	36
842	Different & comparative transcriptome profilling of Jochrobactrum intermedium isolated from Gastric Niche	DST-SERB - FT	Dharne,M.S., Dr. (M) National Chemical Laboratory CSIR, NCIM Resource Centre, Biochemical Sciences Division, Dr. Homi Bhabha Road, Pashan Pune - 411 008 Maharashtra	17.00	36
843	Differential expression of RNAs in Maize under drought stress inoculated with ACC deaminase producing Rhizobacteria	DST-SERB - FT	Ali,S.K.Z., Dr. (M) Agri Biotech Foundation Department of Microbiology, N.G. Ranga Agricultural University Campus, Rajendranagar Hyderabad - 500 030 Telangana	19.00	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
844	Discovery of small molecule activation of Sirtuin 1 (SIRT1) for cardioprotections	DST-SERB - FT	Nandave,M., Dr. (M) SVKM'S Narsee Monjee Institute of Management Studies Department of Pharmacology, S.P.P. School of Pharmacy & Technology Management, V.L. Mehta Road, Vile Parle Mumbai - 400 056 Maharashtra	16.50	36
845	Dissecting physiological & molecular responses adapted by Chickpea plants exposed to concurrent drought stress & bacterial pathogen infection by using transcript profiling & VIGS	DST-SERB - FT	Sinha,R., Dr. (F) National Institute of Plant Genome Research Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	24.50	36
846	Diversity & distribution of Entomopathogenic nemaodes in coconut & arecanut ecosystems	DST-SERB - FT	Patil,J., Dr. (M) National Bureau of Agriculturally Important Insects Department of Insect Biosystematics, P.B. No. 2491, H.A. Farm Post, Bellary Road Bengaluru - 560 024 Karnataka	24.00	36
847	Diversity among cultivated Mulberry varieties in comparison with diverse germplasm using SSR markers & Phenotyping	DST-SERB - FT	Biradar,J., Dr. (F) University of Horticultural Sciences Biotechnology & Crop Improvement College of Horticulture, GKVK Post Bengaluru - 560 065 Karnataka	24.00	36
848	Diversity inventorying, Geomapping & distribution pattern of endemic & Rare, Endangered & Threatened (RET) plants in Western Ghats of Coimbatore District, Tamil Nadu, India	DST-SERB - FT	Murugesan,M., Dr. (M) Salim Ali Centre for Ornithology & Natural History Coimbatore - 641 108 Tamil Nadu	21.45	36
849	Diversity inventorying, Geomapping & distribution pattern of endemic & Rare, Endangered & Threatened (RET) plants in Western Ghats of Coimbatore District, Tamil Nadu, India	DST-SERB - FT	Murugesan,M., Dr. (M) P.S.G. College of Arts & Science Department of Botany, Civil Aerodome Post Coimbatore - 641 014 Tamil Nadu	15.00	36
850	Diversity of oral microbiome of smokeless tobacco induced Oral Cancer patients as compared to tobacco chewers & non tobacco chewers and non tobacco chewer healthy individuals: A metagenomic approach	DST-SERB - FT	Verma,D., Dr. (M) Institute of Genomics & Integrative Biology Mall Road Delhi - 110 007 Delhi	33.00	36
851	Diversity of Poroid & Resupinate non-Poroid agaricomycetous fungi in Punjab	DST-SERB - FT	Singh,A.P., Dr. (M) Punjabi University Department of Botany Patiala - 147 002 Punjab	20.00	36
852	Domain specific functional investigation of YB-1 (a cold shock domain protein) interactors as prospective therapeutic targets in adenocarcinoma of Colon	DST-SERB - FT	Mani,A., Dr. (M) Motilal Nehru National Institute of Technology Department of Biotechnology Allahabad - 211 004 Uttar Pradesh	30.00	36
853	Dynamics of protein Methylation in Drosophila pretome after exposure to Nitric Oxide stress	DST-SERB - FT	Paingankar,M.S., Dr. (M) Savitribai Phule Pune University Department of Zoology Pune - 411 007 Maharashtra	30.00	36
854	Ecology & patch dynamics of the endangered Grizzled Giant Squirrel, Ratufa Macroura Dandolena, habitats in South Indian with special reference of its conservation	DST-SERB - FT	Suganthasakthivel,R., Dr. (M) Kerala Forest Research Institute FEBC & FMIS Division, Peechi Thrissur - 680 653 Kerala	23.30	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
855	Effect of dietary restriction on the medication & pathophysiology of Parkinson's	DST-SERB - FT	Borah,A., Dr. (M) Assam University Department of Life Science & Bioinformatics Silchar - 788 011 Assam	25.00	36
856	Effects of botanical pesticides on vital organs, genotoxicity of Gonads & hormones regulating Calcium homeostasis in the fish	DST-SERB - FT	Prasad,M.R., Dr. (M) Deendayal Upadhyay University of Gorakhpur Department of Zoology Gorakhpur - 273 009 Uttar Pradesh	25.00	36
857	Effects of diagnostic low dose radiation exposure on peripheral blood Lymphocytes	DST-SERB - FT	Tewari,S., Dr. (F) Dr. Ram Manohar Lohia Institute of Medical Science Department of Pathology, Vibhuti Khand, Gomti Nagar Lucknow - 226 010 Uttar Pradesh	23.50	36
858	Elucidating the role of Mitochondrial F1FO-ATPase in Melanogenesis	DST-SERB - FT	Sengupta,M., Dr. (M) Calcutta University Department of Genetics, 35, Ballygunge Circular Road Kolkata - 700 019 West Bengal	25.00	36
859	Elucidation of the role of digestive proteases during plasmodium transmission in Indian Malarial vector, Anopheles Stephensi	DST-SERB - FT	Chaitanya,R.K., Dr. (M) Jawaharlal Nehru Technological University Institute of Science & Technology, Kukatpally Hyderabad - 500 085 Telangana	25.00	36
860	Embryo culture & development of nursey technique in an important medicinal tree species Boswellia Serrata	DST-SERB - FT	Naikawadi,V.B., Dr. (M) Chandmal Tarachand Bora College Department of Botany, Shirur Ghodnadi Pune - 412 210 Maharashtra	22.20	36
861	Encapsulation & controlled delivery of herbal extracts in diary food matrix using cow milk protein against in vitro simulated inflammatory cell line models	DST-SERB - FT	Duary,R.K., Dr. (M) Tezpur University Department of Food Engineering, School of Engineering, Nappam Sonitur Tezpur - 784 028 Assam	19.70	36
862	EPT (Ephemeroptera, Plecoptera & Trichoptera Insecta) technique for biomonitoring of selected fresh water ecosytem (Wullar Lake & Dal Lake) of Kashmir Himalaya	DST-SERB - FT	Parey,S.H., Dr. (M) Sher-E-Kashmir University of Agriculture Sciences & Technology (Kashmir) Srinagar - 191 121 Jammu & Kashmir	25.00	36
863	Establishment & biological characterization of Haematopoietic stem cell lines derived from Buffalo (Bubalus Buballis) umbilical cord blood	DST-SERB - FT	Giri,S.K., Dr. (M) Maharaja Agrasen University Department of Forensic Sciences, Atal Siksha Kunj, Kalujhanda, The Baddi Solan - 174 103 Himachal Pradesh	19.00	36
864	Evaluation & propagation of selected endangered medicinal Ceropegia species for production of Alkaloid Ceropegin	DST-SERB - FT	Pandey,M., Dr. (F) National Chemical Laboratory Biochemical Sciences Division, Molecular Biology Unit Pune - 411 008 Maharashtra	23.20	36
865	Evaluation & propagation of selected medicinal Orchids in West Himalaya	DST-SERB - FT	Giri,L., Dr. (M) Govind Ballabh Pant Institute of Himalayan Environment & Development Department of Biodiversity Conservation & Management, Kosi-Katarmal Almora - 263 643 Uttarakhand	22.37	36
866	Evaluation of agricultural pesticides on the diversity of commercially important crustaceans at Muthupettai Mangrove ecosystem, South East of Tamil Nadu, India	DST-SERB - FT	Maharajan,A., Dr. (M) Khadir Mohideen College Department of Zoology, Adirampattinam Thanjavur - 614 701 Tamil Nadu	24.30	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
867	Evaluation of Anticancer properties of Hydroxycinnamic acid from Solanum Lycopersicum on 7, 12 - Dimethylbenz (a) Anthracene (DMBA) induced buccal pouch carcinogenesis in hamsters	DST-SERB - FT	Narendhirakannan,R.T., Dr. (M) Karunya University Department of Biotechnology, Karunya Nagar Coimbatore - 641 114 Tamil Nadu	22.70	36
868	Evaluation of applicability of different Arginine - modifying tags to middle-down proteomics b electrospray mass spectrometry	DST-SERB - FT	Sabareesh,V.A., Dr. (M) Vellore Institute of Technology University Centre for Bio-Separation Technology Vellore - 632 014 Tamil Nadu	21.00	36
869	Evaluation of Benzoyl Salicylic acid as a new signal for systemic acquired resistance in plants & regulation of its biosyntheis during pathogen infection in tabacco	DST-SERB - FT	Samuel,K., Dr. (M) Hyderabad University Department of Biochemistry, School of Life Science, P.O. Central University, Gachibowli Hyderabad - 500 046 Telangana	22.80	36
870	Evaluation of Bisphenol a toxicity & its conceivable allevation by Gallic acid: In vitro study	DST-SERB - FT	Trivedi,M.H., Dr. (M) K.S.K.V. Kachchh University Department of Earth & Environmental Sciences, Mundra Road, Bhuj Kuchchh - 370 001 Gujarat	24.94	36
871	Evaluation of expression of FGFR1, FGFR2, Cyclin D1 & PIK3CA & PIK3CA mutations in hormone receptor (Estrogen & Progesterone) positive & HER2 receptor negative cases of primary Breast Cancer	DST-SERB - FT	Tanwar,P., Dr. (M) All India Institute of Medical Sciences Laboratory Oncology Unit, Ansari Nagar New Delhi - 110 029 Delhi	25.00	36
872	Evaluation of heavy metals in selected Shorebirds, habitats & their prey species in East Coast of Southern India	DST-SERB - FT	Pandiyan,J., Dr. (M) A.V.C. College Department of Wildlife Biology & Zoology, Mannampandal Mayiladuthurai - 609 305 Tamil Nadu	14.65	36
873	Evaluation of plant response in relation to the enhancement of bioactive phytoconstituents under heavy metal stress	DST-SERB - FT	Ahmad,N., Dr. (M) Aligarh Muslim University Department of Botany Aligarh - 202 002 Uttar Pradesh	25.00	36
874	Evaluation of population status & genetic variability in important Himalayan Oak, Quercus Semecarpifolia sm, in Uttarakhand approach to the forest ecology & management	DST-SERB - FT	Rawat,B., Dr. (M) Forest Research Institute Forest Ecology & Environment Division Dehradun - 248 006 Uttarakhand	21.00	36
875	Exploitation & characterization of antagonistic bacterial endophytes bioconsortia for the management of soil borne diseases in cotton	DST-SERB - FT	Ahiladevi,P., Dr. (F) Tamil Nadu Agricultural University Department of Plant Pathology Aduthurai - 612 101 Tamil Nadu	21.36	36
876	Exploitation of abnormal DNA repair in Cancer as a strategy for Cancer therapy	DST-SERB - FT	Sharma,N.K., Dr. (M) Dr. D.Y. Patil Vidyapeeth Pune - 441 018 Maharashtra	22.63	36
877	Exploration of Azadirachtin targets in helicoverpa Armigera by proteomics & genomics approach - A potent larvae killer from Azadirachta Indica	DST-SERB - FT	Dawkar,V.V., Dr. (M) National Chemical Laboratory CSIR, Biochemical Sciences Division, Plant Molecular Biology Unit, Dr. Homi Bhabha Road Pune - 411 008 Maharashtra	23.00	36
878	Exploration of endophytic bacterial diversity in Legume based cropping system in Haryana for potential use in crop improvement	DST-SERB - FT	Madan,P.S., Dr. (F) Maharshi Dayanand University Department of Microbiology Rohtak - 124 001 Haryana	25.00	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
879	Exploration of indigenous bacillus Thuringiensis crystal proteins targeting different insect pests & characterization of proteins(s) against root knot nematode, meloidogyne incognita	DST-SERB - FT	Ramalakshmi,A., Dr. (F) Tamil Nadu Agricultural University Department of Agri. Microbiology, Paiyur Krishnagiri - 635 112 Tamil Nadu	20.00	36
880	Exploration of the role of Ubiquitin proteasome system in the development of Diabetic complication	DST-SERB - FT	Reddy,S.S., Dr. (M) National Institute of Nutrition Department of Ocular Biochemistry, Jamia Osmania Hyderabad - 500 007 Telangana	25.00	36
881	Exploring the beneficial efficacy of Flax (Linum Usitatissimum) seed Phytoconstituent(s) on Thrombotic disorders	DST-SERB - FT	Devaraja,S., Dr. (M) Tumkur University Department of P.G. Studies & Research in Biochemistry Tumkur - 572 103 Karnataka	29.36	36
882	Exploring the effect of bioactive molecule(s) from Boerhaavia Diffusa (Sanadika) on myelin regeneration & immunomodulation in inflammatory demyelination model of multiple Sclerosis	DST-SERB - FT	Kumar,J.R., Dr. (M) J.S.S. College of Arts, Science & Commerce Department of Biochemistry, Ooty Road Mysore - 570 025 Karnataka	25.00	36
883	Exploring the pharmacological properties of cyclic peptides by Thioamide substitution	DST-SERB - FT	Chatterjee,J., Dr. (M) Indian Institute of Science Molecular Biophysics Unit Bengaluru - 560 012 Karnataka	24.80	36
884	Exploring the role of host microRNA involved in the regulation of TLR induced immune regulation of visceral Leishmaniasis	DST-SERB - FT	Srivastava,A., Dr. (F) Lucknow University Department of Biochemistry Lucknow - 226 007 Uttar Pradesh	24.00	36
885	Expression of Decaprenyldiphosphate synthase gene in rice (Oryza Sativa L.) for biosynthesis of coenzyme Q10	DST-SERB - FT	Chaudhary,D., Dr. (F) Maharshi Dayanand University Rohtak - 124 001 Haryana	25.00	36
886	Expression profile & molecular characterization of candidate genes involved in maternal recognition & establishment of pregnancy in goat	DST-SERB - FT	Jain,A., Dr. (M) Chhattisgarh Kamdhenu Vishwavidyalaya Department of Animal Genetics & Breeding, College of Veterinary Science & Animal Husbandry, Anjora Durg - 491 004 Chhattisgarh	25.00	36
887	Expression purification & structural characterization of Diabetes drug target the Human Free Fatty Acid Receptor 1 (FFAR1)	DST-SERB - FT	Shukla,A.K., Dr. (M) Indian Institute of Technology (Kanpur) Department of Biological Science & Bioengineering Kanpur - 208 016 Uttar Pradesh	24.00	36
888	Fate of Diatoms during microbially mediated decomposition processes	DST-SERB - FT	D'Costa,P.M., Dr. (F) Goa University Department of Microbiology Taleigo Plateau - 403 206 Goa	6.50	36
889	Fine scale genetic structuring of mangrove tree Avicennia Marina in ecologically important areas of Kerala coasts	DST-SERB - FT	Sreekanth,P.M., Dr. (M) Cochin University of Science & Technology Department of Biotechnology Kochi - 682 022 Kerala	27.00	36
890	Floristic vegetation & species diversity in Mulshi watershed catchment area	DST-SERB - FT	Bhagat,R.B., Dr. (F) Anantrao Pawar College Department of Botany, Pirangut Tal Mulshi Pune - 412 115 Maharashtra	18.34	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
891	Fortification of Indian Mustard by growth promoting bacteria through priming	DST-SERB - FT	Mathur,V., Dr. (F) Sri Venkateswara College Department of Zoology New Delhi - 110 021 Delhi	23.00	36
892	Functional characterization of putative RVB proteins of Plasmodium Falciparum & identification of their interacting partners	DST-SERB - FT	Gupta,A., Dr. (M) Shiv Nadar University Department of Life Sciences, Dadri Greater Noida - 203 207 Uttar Pradesh	20.00	36
893	Gene mining of saline soil microbiome for novel halotolerance mechanisms	DST-SERB - FT	Kumar,M., Dr. (M) Maharshi Dayanand University Department of Biochemistry Rohtak - 124 001 Haryana	24.30	36
894	Gene targeted metagenomic for isolation & characterization of Psychrophilic protease(s) of Western Indian Himalayas	DST-SERB - FT	Bhargava,P., Dr. (F) Shri Ramswaroop Memorial University Department of Biotechnology, Village - Hadauri, Post - Tindola, Lucknow-Deva Road Barabanki - 225 003 Uttar Pradesh	22.00	36
895	Generation of disease & insect resistant transgenic Pigeon Pea by over-expression of Tfgd2-RsAFP2 fusion gene	DST-SERB - FT	Rama,K.V., Dr. (F) GITAM University Department of Biotechnology Visakhapatnam - 530 045 Andhra Pradesh	28.20	36
896	Genetic determinants of obstructive sleep Apnea & Vitamin D deficiency in Asian Indians	DST-SERB - FT	Bhatt,S.P., Dr. (M) All India Institute of Medical Sciences Department of Pulmonary Medicine & Sleep Disorder, Ansari Nagar New Delhi - 110 029 Delhi	17.00	36
897	Genetic perspectives of Type 2 Diabetes susceptibility in population group of Jammu & Kashmir, India	DST-SERB - FT	Sharma,S., Dr. (M) Shri Mata Vaishno Devi University School of Biotechnology, Kakryal Katra - 182 320 Jammu & Kashmir	27.26	36
898	Genetic, agro-morphological & phytochemical characterization of Oreganum vulgare for marker assisted improvement of pharmaceutical quality	DST-SERB - FT	Jan,S., Dr. (F) Central Institute of Temperate Horticulture ICAR, K.D. Farm, Old Air Field, Rangreth Srinagar - 190 007 Jammu & Kashmir	33.00	36
899	Genome wide analysis of Ascorbate Oxidase multigene family & elucidation, its role in negative regulation of stress response in rice	DST-SERB - FT	Mustafiz,A., Dr. (M) South Asian University Faculty of Life Sciences & Biotechnology, Akbar Bhawan, Chankyapuri New Delhi - 110 021 Delhi	22.55	36
900	Genome wide analysis of miRNA expression profile & identification of deregulated miRNA network in pediatric Glioblastoma (GBM)	DST-SERB - FT	Jha,P., Dr. (F) Indian Institute of Technology (Delhi) Department of Biochemical Engineering & Biotechnology, Hauz Khas New Delhi - 110 016 Delhi	24.00	36
901	Genome wide identification & functional characterization of dehydrin gene families in rice & analysis of their responsiveness to drought & other abiotic stresses	DST-SERB - FT	Verma,G., Dr. (F) National Botanical Research Institute Plant Molecular Biology & Genetics Division, Rana Pratap Marg Lucknow - 226 001 Uttar Pradesh	31.20	36
902	Genome-wide screening of outer membrane proteins in Mycobacterium Avium subsp. Paratuberculosis (MAP) K-10: A repertoire of candidate immunogens for translational medicine	DST-SERB - FT	Akhter,Y., Dr. (M) Central University of Himachal Pradesh School of Life Sciences, Temporary Academic Block Shahpur Kangra - 176 206 Himachal Pradesh	26.00	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
903	GPx1 gene polymorphisms & mitochondrial ROS signaling in Cancer risk	DST-SERB - FT	Bera,S., Dr. (M) B.S. Abdur Rahman University School of Life Sciences, Seethakathi Estate, GST Road, Vandalur Chennai - 600 048 Tamil Nadu	24.70	36
904	Heavy metal bioaccumulation & genotoxicity studies of fishes exposed to mining effluents in Goa	DST-SERB - FT	Fernandes,N.V., Dr. (F) Parvatibal Chowgule College of Arts & Science Department of Zoology Margaon - 403 602 Goa	13.10	36
905	Hemostatic effects of Granulocyte-Colony Stimulating Factor (G-CSF) therapy in patients with Alcoholic Cirrhosis	DST-SERB - FT	Saxena,P., Dr. (F) Indian Institute of Liver & Biliary Sciences Department of Hematology, Sector D-1, Vasant Kunj New Delhi - 110 070 Delhi	21.00	36
906	Heterologous expression of the Ajmalicine Biosynthetic gene cluster in yeast for production of Ajmalicine, a pharmaceutically important Alkaloid	DST-SERB - FT	Khare,N., Dr. (M) Amity University Amity Institute of Microbial Technology, 14, Gopalbari, Ajmer Road Jaipur - 302 006 Rajasthan	24.00	36
907	Homing stem cells for tissue engineering applications	DST-SERB - FT	Vasita,R., Dr. (M) Central University of Gujarat School of Life Sciences, Sector 30 Gandhinagar - 382 030 Gujarat	23.00	36
908	Host-pathogen interaction: The effect of Vitamin C on host defence responses to infection with Mycobacterium Tuberculosis	DST-SERB - FT	Kumar,N., Dr. (M) All India Institute of Medical Sciences Department of Biotechnology, Ansari nagar New Delhi - 110 029 Delhi	24.00	36
909	Human enteric pathogens in fresh vegetables & fruits: A genotypic & phenotypic analysis	DST-SERB - FT	Singh,A.P., Dr. (M) Central University of Rajasthan Department of Microbiology, School of Life Sciences, Bandarshindri, NH 8, Kishangar District Ajmer - 305 801 Rajasthan	19.00	36
910	Hydrothermal assisted pretreatment of lignocellulosic biomass & adsorptive removal of fermentation inhibitors formed during pretreatment	DST-SERB - FT	Devendra,L.P., Dr. (F) National Institute of Interdisciplinary Science & Technology CSIR, Biotechnology Division Thiruvananthapuram - 695 019 Kerala	24.00	36
911	Identification & analysis of SNP Haplotypes in HKT family transporter genes of Wheat for their association to salt tolerance	DST-SERB - FT	Singh,A.K., Dr. (M) National Bureau of Plant Genetic Resources Department of Genomic Resources, Pusa Campus New Delhi - 110 012 Delhi	23.50	36
912	Identification & characterization of immunodominant T cell epitopes of OmpW & OmpF of Salmonella Typhimurium in patients with Salmonella Typhimurium in patients with Salmonella induced reactive Arthritis and undifferentiated spondyloarthritis	DST-SERB - FT	Singh,R., Dr. (M) King George's Medical University Department of Biochemistry Lucknow - 226 003 Uttar Pradesh	24.50	36
913	Identification & characterization of multiple stress responsive WRKY transcription factors in Potato (Solanum Tuberosum) L.	DST-SERB - FT	Singh,A.K., Dr. (M) Institute of Himalayan Bioresource Technology CSIR, Department of Biotechnology, Post Box No 6 Palampur - 176 061 Himachal Pradesh	23.80	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
914	Identification & charcterization of Arsenite Oxidase genes in fungi isolated from Arsenic contaminated soils	DST-SERB - FT	Jaiswal,V.K., Dr. (M) National Botanical Research Institute CSIR, Department of Environmental Sciences, Rana Pratap Marg Lucknow - 226 001 Uttar Pradesh	23.50	36
915	Identification & regulation of quorum signals in food fermentation & development of functional starter cultures	DST-SERB - FT	Sundar,K., Dr. (M) Pondicherry University Department of Food Science & Technology, R.V. Nagar, Kalapet Puducherry - 605 014 Puducherry	24.50	36
916	Identification functional investigation & evolution of protein complexes in bacteria	DST-SERB - FT	Singh,G.P., Dr. (M) Kalinga Institute of Industrial Technology University School of Biotechnology, Patia Bhubaneswar - 751 024 Odisha	2.70	36
917	Identification of a Dysergulated circulating miRNA signature in non-small cell Lung Cancer	DST-SERB - FT	Kumar,S., Dr. (M) Amity University Amity Institute of Biotechnology, Sector 125 Noida - 201 303 Uttar Pradesh	23.00	36
918	Identification of DNA based markers for sex differentiation & quality fruits production in Myrica Esculenta	DST-SERB - FT	Rawat,S., Dr. (M) Institute of Himalayan Bioresource Technology Post Box No. 6 Palampur - 176 061 Himachal Pradesh	21.00	36
919	Identification of quorum sensing regulators in Mycobacterium Tuberculosis	DST-SERB - FT	Mohareer,K., Dr. (F) Hyderabad University Department of Biochemistry, School of Life Science Hyderabad - 500 046 Telangana	25.00	36
920	Identification, cloning & functional characterization of Myoinositol Oxygenase (MIOX) from wheat	DST-SERB - FT	Tiwari,S., Dr. (M) National Agri - Food Biotechnology Institute C-127, Industrial Area, Phase -VII, SAS Nagar Mohali - 160 071 Punjab	20.00	36
921	Identification, isolation & characterization of Anti-Alzheimer's disease compounds (Acetyl-Cholinesterease inhibitors) from natural sources	DST-SERB - FT	Singh,N., Dr. (M) Rajasthan University Department of Botany, J.L.N. Marg Jaipur - 302 004 Rajasthan	23.00	36
922	Identifying differential expressed genes in Selaginella Bryopteris (L.) Baker vis content of bioactive molecules for modulation of biosynthetic pathway by over expression of candidate gene(s)	DST-SERB - FT	Singh,R.S., Dr. (M) Bihar Agricultural College Department of Plant Breeding & Genetics, Sabour Bhagalpur - 813 210 Bihar	23.30	36
923	Identifying the molecular basis of Peroxidase activity of Peroxiredoxin 6 - An approach for designing Antioxidant peptides & inhibitors	DST-SERB - FT	Khan,M.K.A., Dr. (M) B.S. Abdur Rahman University Vandalur Chennai - 600 048 Tamil Nadu	14.30	36
924	Image enhancement technology for children with vision impairment - An evaluation	DST-SERB - FT	Satgunam,P.N., Dr. (F) L.V. Prasad Eye Institute Hyderabad Eye Research Foundation, Road 3#2, Banjara Hills, L.V. Prasad Marg Hyderabad - 500 034 Telangana	25.00	36
925	Immunization of Tomato for resistance against biotic stress mediated by Trichoderma strains & elucidation of signaling pathways	DST-SERB - FT	Jogaiah,S., Dr. (F) Karnatak University Studies in Biotechnology & Microbiology, Pavate Nagar Dharwad - 580 003 Karnataka	28.00	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
926	Impact of silver nanoparticles on life cycle of <i>Spodoptera Litura</i>	DST-SERB - FT	Soni,N., Dr. (F) Delhi University Department of Environmental Studies Delhi - 110 007 Delhi	25.00	36
927	Impact of syngap 1 Heterozygous mutations on the maturation & function of GAB Aergic interneurons during development	DST-SERB - FT	Chelliah,J.P.C., Dr. (M) Jawaharlal Nehru Centre for Advanced Scientific Research Bengaluru - 560 064 Karnataka	23.00	36
928	Improved cultivation, taxonomy & functional characterization of rare & novel Rhizobacterial genomes of plants grown in abiotic stress soils	DST-SERB - FT	Kumar,N.R., Dr. (M) National Institute of Interdisciplinary Science & Technology CSIR, Department of Biotechnology Thiruvananthapuram - 695 019 Kerala	23.20	36
929	Improvement of drug yielding potential of <i>Hedychium Coronarium</i> koen through biotechnological approaches	DST-SERB - FT	Parida,R., Dr. (F) Siksha O Anusandhan University Centre for Biotechnology, Kalinga Nagar, Ghatika Bhubaneswar - 751 003 Odisha	11.00	36
930	In search of Leptin Inhibitors from Fungal Endophytes (LIFEs) for the development of novel immunomodulation lead compounds	DST-SERB - FT	Mouli,K.C., Dr. (M) Vikrama Simhapuri University Department of Biotechnology, College of Science & Technology Nellore - 524 001 Andhra Pradesh	24.40	36
931	In vitro evaluation of some potential molecules from bioresources for their Anti-Cancer of Uterine Cervix	DST-SERB - FT	Khan,M.A., Dr. (M) Jamia Millia Islamia Department of Bioscience, Okhla New Delhi - 110 025 Delhi	25.00	36
932	Influence of Tumor associated pericytes on CD8+T cell functions	DST-SERB - FT	Bose,A., Dr. (F) Chittaranjan National Cancer Institute Department of Immunoregulation & Immunodiagnosis, 37, S.P. Mukherjee Road Kolkata - 700 026 West Bengal	24.00	36
933	In-silico identification of novel drug targets(s) & OMICs studies to discover potent inhibitors against superbug <i>Pseudomonas Aeruginosa</i>	DST-SERB - FT	Dwivedi,G.R., Dr. (M) Babasaheb Bhimrao Ambedkar University School of Environmental Sciences, Vidya Vihar, Raibareilly Road Lucknow - 226 025 Uttar Pradesh	32.30	36
934	Integrated genomic database of stem cells	DST-SERB - FT	Yellabonia,S., Dr. (F) Hyderabad University Department of System Biology, Prof. C.R. Rao Road, Gachibowli Hyderabad - 500 046 Telangana	23.00	36
935	Integrated management of Banana nematodes by biocontrol agents & organic amendment with special reference to Palakkad District in Kerala	DST-SERB - FT	Usman,A., Dr. (M) M.E.S. Kalladi College Department of Botany, P.O. Mannarkkad College Palakkad - 678 583 Kerala	24.00	36
936	Integrating Cellular response, transcriptional profile & RNAi data in Mammary Epithelial cells & Fibroblasts of important dairy species to decipher molecular mechanism of adaptation & thermal stress	DST-SERB - FT	Shandilya,U.K., Dr. (M) National Bureau of Animal Genetic Resources Animal Biotechnology Division Karnal - 132 001 Haryana	30.00	36
937	Interaction studies of the <i>Acinetobacter Baumannii</i> with the human Pulmonary cell model - A proteomics approach	DST-SERB - FT	Tiwari,V., Dr. (M) Central University of Rajasthan Department of Biochemistry, NH -8, Bandarsindri, District Ajmer Kishangarh - 305 801 Rajasthan	24.20	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
938	Intrapulmonary Allopregnanolone (A Neurosteroid) in acute treatment of seizures	DST-SERB - FT	Dhir,A., Dr. (M) Gujarat Forensic Science University Pharmacology Division, DFS Headquarters, Sector 18-A Gandhinagar - 382 007 Gujarat	17.00	36
939	Invasive species impacts on native disperser networks	DST-SERB - FT	Ramaswami,G., Dr. (F) Nature Conservation Foundation 307/5, 4th Cross, Gokulam Park Mysore - 570 002 Karnataka	21.75	36
940	Investigating the antioxidant enzyme activity in reconstituted membranes, of the dually localized Glutathione peroxidase of Plasmodium Falciparum	DST-SERB - FT	Chaudhari,R., Dr. (M) Tata Institute of Fundamental Research Department of Biological Sciences, Dr. Homi Bhabha Road, Colaba Mumbai - 400 005 Maharashtra	25.00	36
941	Investigating the mechanism of complex I specific Mitochondrial DNA mutations in Breast & Colorectal Cancer progression	DST-SERB - FT	Sharma,L.K., Dr. (M) Central University of Bihar Patna - 801 104 Bihar	19.10	36
942	Investigating the regulation of cellular quiescence by PRDM2/RIZ, a tumor suppressor	DST-SERB - FT	Arora,R., Dr. (F) Institute for Stem Cell Biology & Regenerative Medicine NCBS, GKVK-UAS Campus, Bellary Road Bengaluru - 560 065 Karnataka	10.00	36
943	Investigating the role of Lactobacilli in inhibiting the development of periodontal biofilms	DST-SERB - FT	Priyadarshini,R., Dr. (F) Shiv Nadar University Department of Life Science, School of Natural Sciences, NH - 91, Gautam Budh Nagar Dadri - 201 314 Uttar Pradesh	17.54	36
944	Investigating the role of Thymus in mediating host immune-modulation in Visceral Leishmaniasis	DST-SERB - FT	Jain,M., Dr. (F) Jaypee University of Information Technology Department of Biotechnology & Bioinformatics, Waknaghat Solan - 173 234 Himachal Pradesh	24.50	36
945	Investigation of anti-Urolithaiatic activity by traditionally used medicinal plant Pedalium Murex L. on Kidney Stone - Struvite crystal	DST-SERB - FT	Kaleeswaran,B., Dr. (M) A.V.V.M. Sri Pushpam College Department of Zoology & Biotechnology, Poondi Thanjavur - 613 503 Tamil Nadu	22.00	36
946	Investigation of Shigella Phage diversity in environmental water sample of Kolkata, West Bengal	DST-SERB - FT	Giri,N., Dr. (F) Acharya Prafulla Chandra College Department of Microbiology, New Barrack Pore Kolkata - 700 131 West Bengal	18.00	36
947	Investigation of transceitlonal regulation mechanism of structural genes of diterpenoid biosynthesis in Nicotiana Tabacum: Dissection of the mechanism of Glandular Trichome specific expression of genes	DST-SERB - FT	Misra,P., Dr. (M) Indian Institute of Integrative Medicine CSIR, Department of Plant Biotechnology, Cannal Road Jammu - 180 001 Jammu & Kashmir	23.00	36
948	Investigation on cellulases & ligninases producing fungi in the forests of Goa	DST-SERB - FT	Sakhalkar,P.P., Dr. (F) Carmel College of Arts, Science & Commerce for Women Salcete - 403 604 Goa	31.40	36
949	Investigation on foraging behaviour & life history attributes Beetles attacking sucking insect pests of field crops	DST-SERB - FT	Suroshe,S.S., Dr. (M) Indian Agricultural Research Institute Entomology Division, Pusa New Delhi - 110 012 Delhi	22.52	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
950	Investigation on the immunomodulatory properties of cyclic & linear host defence peptides	DST-SERB - FT	Pasupuleti,M., Dr. (M) Central Drug Research Institute Microbiology Division, BS-10/1, Sector 10, Jankipuram Extension, Sitapur Road Lucknow - 226 031 Uttar Pradesh	21.30	36
951	Investigation on the Phytoplankton diversity of the fish ponds non-fish ponds of Sikkim in search of its exploitation for fish cultivation	DST-SERB - FT	Das,D., Dr. (M) Botanical Survey of India Central National Herbarium Kolkata - 700 064 West Bengal	23.70	36
952	Investigation on the role of sigma factor sigX in the virulence of streptococcus pyogenes	DST-SERB - FT	Panda,A.K., Dr. (F) Kumaun University Department of Zoology Nainital - 263 001 Uttarakhand	14.00	36
953	Investigation the role of fractional surface area (delta alpha) in counteracting Urea's effect on proteins stability & function	DST-SERB - FT	Rahman,S., Dr. (M) Dr. B.R. Ambedkar Centre for Biomedical Research Delhi University Delhi - 110 007 Delhi	20.00	36
954	Involvement of Sphingosine-1 Photospate (S1P) signaling in Oral Cancer patients	DST-SERB - FT	Kumar,A., Dr. (M) All India Institute of Medical Sciences Department of Biochemistry, Saket Nagar Bhopal - 462 024 Madhya Pradesh	22.00	36
955	Isolation & characterization (Genotypic & Phenotypic) of commercially viable entomopathogenic nematodes for development as new generation biopesticides	DST-SERB - FT	Raja,R.K., Dr. (M) Periyar University Department of Biotechnology, Periyar Palkalai Nagar Salem - 636 011 Tamil Nadu	25.00	36
956	Isolation & characterization of bacterial strains & their enzymes with Lignolytic potential from Western Ghats of India	DST-SERB - FT	Hariprasad,P., Dr. (M) Indian Institute of Technology (Delhi) Centre for Rural Development & Technology, Hauz Khas New Delhi - 110 016 Delhi	24.00	36
957	Isolation & purification of Catechol 2, 3 Dioxygenase - a key Hydrocarbon degrading enzyme from industrial wastes	DST-SERB - FT	Smitha,R.B., Dr. (F) Guruvayurappan College Department of Malabar Botanica Garden Kozhikode - 673 014 Kerala	25.00	36
958	Isolation of adhesive mucus from snails collected from Eastern India & studies on their adhesive properties	DST-SERB - FT	Ghatak,A., Dr. (F) Kalinga Institute of Industrial Technology University KIIT School of Biotechnology, Campus XI, Patia Bhubaneswar - 751 024 Odisha	25.00	36
959	Isolation of novel peptide from Ascidians (Tunicates) & its pharmaceutical applications	DST-SERB - FT	Umamaheswari,S., Dr. (F) Bharathidasan University Department of Environmental Biotechnology, School of Environmental Sciences Tiruchirappalli - 620 024 Tamil Nadu	22.19	36
960	Isolation of potential anti-inflammatory compounds from Adenanthera Pavonina & elucidation of their molecular mechanisms in RAW 264.7 macrophages	DST-SERB - FT	Koodalingam,A., Dr. (M) Sri Sankarra Arts & Science College Department of Biotechnology, Enathur Kanchipuram - 631 561 Tamil Nadu	32.00	36
961	Isolation, characterization & evaluation of endophytes of plants of Himachal Pradesh in search of some novel Anti-tubercular molecules	DST-SERB - FT	Budhiraja,A., Dr. (M) Shoolini University School of Pharmaceutical Sciences, Post Box No. 9 Solan - 173 212 Himachal Pradesh	20.50	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
962	Landscape genetics <i>Gymnacranchera Canarica</i> (King) Warb (Myristicaceae), an endemic tree species of the Myristica swamps of Central Western Ghats, India	DST-SERB - FT	Jagadish,M.R., Dr. (M) Ashoka Trust for Research in Ecology & the Environment Conservation Ecology & Genetics Lab, Royal Enclave, Srirampura, Jakkur Post Bengaluru - 560 064 Karnataka	23.00	36
963	Lysophosphatidic Acid (LPA) signaling in early pregnant Buffalo Uterus: Possible role in endometrial receptivity & embryo implantation	DST-SERB - FT	Parida,S., Dr. (M) Indian Veterinary Research Institute Pharmacology & Toxicology Division, Izatnagar Bareilly - 243 122 Uttar Pradesh	29.83	36
964	Mechanism of Glucolipo toxicity in Pancreatic islets	DST-SERB - FT	Acharya,J., Dr. (F) Savitribai Phule Pune University Department of Zoology Pune - 411 007 Maharashtra	25.00	36
965	Mechanism of Sodium Arsenite mediated modulation of host oxidative responses leading to disease pathogenesis in Visceral Leishmaniasis	DST-SERB - FT	Das,S., Dr. (F) All India Institute of Medical Sciences Department of Pathology, Phulwarisharif Patna - 801 505 Bihar	24.96	36
966	Mechanistic insight into Chemopreventive effect of Naringenin on chemically - induced Colon Carcinogenesis in Wistar rats	DST-SERB - FT	Rehman,M.U., Dr. (M) Sher-E-Kashmir University of Agriculture Sciences & Technology (Kashmir) Department of Molecular Biology, Veterinary Biochemistry Division, Faculty of Veterinary Science & Animal Husbandary Srinagar - 190 006 Jammu & Kashmir	20.70	36
967	Metabolic control of ascorbate glutathione pathway for Arsenic stress tolerance in India Mustards (Brassical Junceae L.) cultivars differing in tolerance potential	DST-SERB - FT	Sharma,P., Dr. (M) Delhi University Department of Environmental Studies Delhi - 110 007 Delhi	30.00	36
968	Metabolic control of ascorbate Glutathione pathway for Arsenic stress tolerance in Indian Mustard (Brassical Junceae L.) cultivars differeing in tolerance potential	DST-SERB - FT	Sharma,P., Dr. (M) Maharshi Dayanand University Rohtak - 124 001 Haryana	23.50	36
969	Metagenomic & metatranscriptomic analyses of microbial communities involved in Nitrogen biogeochemical cycling in the Oxygen minimum zone of the Arabian Sea	DST-SERB - FT	Kumar,R.V.J., Dr. (M) National Institute of Oceanography CSIR, Biological Oceanography Division Dona Paula - 403 004 Goa	24.70	36
970	Microbial metabolites as Antiquorum sensing agent for the development of novel anti-infectives	DST-SERB - FT	Siddhardha,B., Dr. (F) Pondicherry University Department of Microbiology, School fo Life Sciences Puducherry - 605 014 Puducherry	25.00	36
971	MicroRNAs in essential Hypertension: Understanding the role of SNPs in miRNA binding sites in 3'UTRs of target candidates genes influencing blood pressure	DST-SERB - FT	Vaidyan,L.K., Dr. (F) Kerala University Department of Biotechnology, Kariavattom Campus Thiruvananthapuram - 695 581 Kerala	25.00	36
972	Modulation of upstream/downstream regulators of PPAR gamma using miRNA as molecular switches to reduce adipocyte hypertrophy & hyperplasia	DST-SERB - FT	Krishna,M.S., Dr. (M) Rajiv Gandhi Centre for Biotechnology Department of Cardiovascular Disease Biology, Thycaud Post,Poojappura Thiruvananthapuram - 695 014 Kerala	25.00	36
973	Molecular & chemical characterization of different populations of <i>Cressa Cretica</i> & <i>Sida Cordifolia</i>	DST-SERB - FT	Ganie,S.H., Dr. (M) Delhi University Department of Botany Delhi - 110 007 Delhi	30.40	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
974	Molecular & histological evaluation of wound healing potential of Quercetin in Diabetic rats	DST-SERB - FT	Kant,V., Dr. (M) Lala Lajpat Rai University of Veterinary & Animal Sciences Department of Veterinary Pharmacology & Toxicology Hisar - 125 001 Haryana	22.29	36
975	Molecular analyses of the Phytoalexin biosynthesis in Apple: A strategy to combat Apple Scab disease	DST-SERB - FT	Sircar,D., Dr. (M) Indian Institute of Technology (Roorkee) Department of Biotechnology Roorkee - 247 667 Uttarakhand	23.00	36
976	Molecular analysis of Zinc transporter expression in Cardiomyocytes during Ischemia/Reperfusion injury	DST-SERB - FT	Bodiga,S., Dr. (M) Kakatiya University Department of Biochemistry, Vidyanarayapuri Warangal - 506 009 Telangana	19.00	36
977	Molecular approach to diet analysis in selected commercially important Tunas	DST-SERB - FT	Sukumaran,S., Dr. (F) Central Marine Fisheries Research Institute Marine Biotechnology Division, Post Box No. 1603 Kochi - 682 018 Kerala	17.00	36
978	Molecular characterization & genetic diversity of wild Pomegranate	DST-SERB - FT	Mahajan,R., Dr. (F) Jammu University School of Biotechnology Jammu - 180 006 Jammu & Kashmir	22.00	36
979	Molecular characterization & symbiotic promiscuity studies using GFP reporter gene of some novel root nodule microsymbiont associated with native arid legumes of Indian Thar Desert	DST-SERB - FT	Tak,N., Dr. (F) Jai Narain Vyas University Department of Botany Jodhpur - 342 001 Rajasthan	22.00	36
980	Molecular characterization of Antioxidant defense responsive genes from Asian Rice Gall Midge (Orseolia Oryzae)	DST-SERB - FT	Sinha,D.K., Dr. (M) International Centre for Genetic Engineering & Biotechnology Department of Plant Molecular Biology, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	23.60	36
981	Molecular characterization of antioxidant defense responsive genes from the Asian Rice Gall Midge (Orseolia Oryzae)	DST-SERB - FT	Sinha,D.K., Dr. (M) Maharishi Markandeshwar University Department of Biotechnology Ambala - 133 207 Haryana	16.90	36
982	Molecular characterization of double stranded RNA Mycoviruses potentially affecting virulence of Rhizoctonia Solani (AG-1-1A) causing sheath Blight disease of rice in India	DST-SERB - FT	Das,S., Dr. (F) Bose Institute Plant Biology Division, Centenary Campus, P1/12,C.I.T. Road, Scheme VII-M Kolkata - 700 054 West Bengal	32.50	36
983	Molecular characterization of Prosopis & Acacia species - well accepted agroforestry trees of Indian Thar Deseret	DST-SERB - FT	Rai,M.K., Dr. (M) Jai Narain Vyas University Department of Botany Jodhpur - 342 001 Rajasthan	22.80	36
984	Molecular characterization of the interplay between probiotic lactobacillus Fermentum & intestinal cells employing Tn-Seq approach	DST-SERB - FT	Jayashree,S., Dr. (F) Madurai Kamaraj University Department of Genetics Madurai - 625 021 Tamil Nadu	25.00	36
985	Molecular characterization of Viruses & Viroids infecting Apricot (Prunus Armeniaca L.) & development of diagnostics	DST-SERB - FT	Khan,M.S.N., Dr. (M) Jamia Millia Islamia Department of Biosciences, Faculty of Natural Sciences New Delhi - 110 025 Delhi	25.00	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
986	Molecular cloning & characterization of Type III HSP 40-a Zuotin related factor 1 from human Malaria parasite plasmodium Falciparum	DST-SERB - FT	Gill,R., Dr. (F) Maharshi Dayanand University Centre for Biotechnology Rohtak - 124 001 Haryana	25.00	36
987	Molecular detection of tick - borne haemoprotozoan parasites & evaluation of acaricidal properties of herbal preparations against its vector ticks in cattle of Tripura	DST-SERB - FT	Kumar,M., Dr. (M) College of Veterinary Science & Animal Husbandry Department of Teaching Veterinary Clinical Complex, R.K. Nagar Agartala - 799 008 Tripura	25.00	36
988	Molecular marker assisted introgression of powdery mildew resistance genes into the tlite cultivar of Pea (Pisum Sativum L.)	DST-SERB - FT	Sharma,S., Dr. (M) Sher-E-Kashmir University of Agriculture Sciences & Technology (Jammu) Chatha, Main Campus Jammu - 180 009 Jammu & Kashmir	19.00	36
989	Molecular modelling of Cancer/Testis antigens: Potential Cancer therapeutic targets	DST-SERB - FT	Kumar,A., Dr. (M) Shriram Institute for Industrial Research Analytical Science Division - Biology, 17, University Road Delhi - 110 007 Delhi	15.50	36
990	Molecular phylogeography & population genetic structure of Kingiodendron Pinnatum in Western Ghats of India: Implications for conservation management	DST-SERB - FT	Nair,R.R., Dr. (M) Vignan's Foundation for Science, Technology & Research Univesity Department of Biotechnology, Vadlamudi P.O. Guntur - 522 213 Andhra Pradesh	26.86	36
991	Multi-functional nanotherapeutics for the effective treatment of advanced Breast Cancer: A dual delivery approach for siRNA & Anti-Cancer drug	DST-SERB - FT	Gupta,U., Dr. (M) Central University of Rajasthan Department of Pharmacy, School of Chemical Sciences & Pharmacy, Bandarsindri, NH -8, Kishangarh Ajmer - 305 801 Rajasthan	28.54	36
992	Multi-scale investigation of the dynamic of polymicrobial biofilm development under Hydrodynamic shear	DST-SERB - FT	Pawar,P.D., Dr. (M) Indian Institute of Technology (Hyderabad) Department of Chemical Engineering, Ordance Factory Estate Yeddumailaram - 502 205 Telangana	16.50	36
993	Myocardial Lipidomics & metabolomic fingerprinting of Cratageous Oxycantha by NMR, LC-MS/MS techniques to delineate it toxicity/safety in Cardiac	DST-SERB - FT	Kumar,D., Dr. (M) Institute of Himalayan Bioresource Technology Natural Product Chemistry & Process Developmen Division, Post Box No. 6 Palampur - 176 061 Himachal Pradesh	18.00	36
994	Natural resources to increase the safety & efficacy of conventional chemotherapy by Doxorubicin	DST-SERB - FT	Hajra,S., Dr. (M) Chittaranjan National Cancer Institute Department of Cancer Chemoprevention, 37, S.P. Mukherjee Road Kolkata - 700 026 West Bengal	32.50	36
995	Neural correlates & endophenotypic validity of neuroplasticity modulation in Schizophrenia	DST-SERB - FT	Agarwal,S.M., Dr. (M) National Institute of Mental Health & Neuro Sciences (NIMHANS) Department of Psychiatry, Hosur Road Bengaluru - 560 029 Karnataka	6.10	36
996	Obesogens mediated delineation of Mesenchymal Stromal stem Cells (MSCs) into Adipocyte lineage through wnt & BMP signaling: A clue for pollutant induced obesity	DST-SERB - FT	Kamalakkannan,S., Dr. (M) Bishop Herber College Department of Zoology, Puthur Tiruchirappalli - 620 017 Tamil Nadu	25.00	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
997	Optimization of growth & lipid production by some halophilic Cyanobacteria under varied environmental & nutritional conditions	DST-SERB - FT	Desai,N.M., Dr. (M) Shri Pancham Khemraj Mahavidyalaya Department of Botany, Sawantwadi Sindhudurg - 416 510 Maharashtra	20.00	36
998	Optimization of growth characteristics & molecular profiling of microalgae for enhanced biofuel production	DST-SERB - FT	Kishore,G., Dr. (F) Sardar Bhagwan Post Graduate Institute of Biomedical Sciences & Research Department of Biotechnology & Biochemistry, Balawala Dehradun - 248 161 Uttarakhand	25.00	36
999	Optimization of growth characteristics & molecular profiling of microalgae for enhanced biofuel production	DST-SERB - FT	Kishore,G., Dr. (F) Doon University School of Environment & Natural Resources, Mothrowala Road, Kedarpur P.O. Ajabpur Dehradun - 248 001 Uttarakhand	25.00	36
1000	Oral delivery & immunomodulatory effect of Quercetin loaded Chitosan Tripolyphosphate nanoparticles in vibrio Harveyi challenged Shrimp, Penaeus Monodon & its immune - related gene expressions	DST-SERB - FT	Inbakandan,D., Dr. (M) Sathyabama Universiy Centre for Ocean Research, Jeppiaar Nagar, Rajiv Gandhi Road Chennai - 600 119 Tamil Nadu	21.00	36
1001	Orchid Mycorrhizal fungal diversity of Western Ghats of Goa & neighbouring regions of Maharashtra & Karnataka & their application in agriculture	DST-SERB - FT	Vaingankar,J.D., Dr. (F) Government College of Arts, Science & Commerce Department of Botany Goa - 403 705 Goa	30.80	36
1002	Over expression of Nitrate Reductase or Nitrite Reductase in roots of Rice (Oryza Sativa L.) toward achieving better Nitrogen use efficiency	DST-SERB - FT	Avasthi,U.K., Dr. (M) Agri Biotech Foundation Acharya N.G. Ranga Agricultural University Campus, Rajendranagar Hyderabad - 500 030 Telangana	24.80	36
1003	Overcoming imatinib-resistance in chronic Myeloid Leukemia: Manipulation of TRAIL-Apoptosis pathway by Hydroxychavicol	DST-SERB - FT	Biswas,N., Dr. (M) Presidency University Department of Biological Sciences, 86/1, College Street Kolkata - 700 073 West Bengal	23.50	36
1004	Perparing tailor made protein biosensor through expanding & engineering the genetic code	DST-SERB - FT	Ayyadurai,N., Dr. (M) Central Leather Research Institute Department of Biotechnology, Adyar Chennai - 600 020 Tamil Nadu	23.00	36
1005	Pharmacological & molecular expression studies on Hepatoprotective herbal formulation against Liver Fibrosis	DST-SERB - FT	Shine,V.J., Dr. (M) Jawaharlal Nehru Tropical Botanic Garden & Research Institute Palode, P.O. Karimancode Thiruvananthapuram - 695 562 Kerala	25.00	36
1006	Phytochemical screening of Sargassum species from Sindhudurg District along West Coast of Maharashtra	DST-SERB - FT	Waghmode,A.V., Dr. (F) Rajashri Chhatrapati Shahu College Tal Karveer Kolhapur - 416 003 Maharashtra	30.50	36
1007	Plant specific emission pattern of Volatile Organic Compounds (VOCs) with respect to Global Carbon balance	DST-SERB - FT	Pandey,S.K., Dr. (M) Guru Ghasidas University Department of Botany, Koni Bilaspur - 495 009 Chhattisgarh	25.00	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1008	Plant taxonomic surveillance & survey of contaminated & polluted ecosystems in peri-urban Hyderabad: A randomized crossover study of populations & communities	DST-SERB - FT	Suthari,S., Dr. (M) Hyderabad University Department of Plant Sciences, School of Life Sciences, Gachibowli Hyderabad - 500 046 Telangana	27.75	36
1009	Plants derived novel molecules as Anti-Amyloidogenic, Anti-inflammatory & Oxidative stress modulators	DST-SERB - FT	Ramesh,B.N., Dr. (M) Agricultural College Department of Agricultural Biotechnology, UAS Hassan - 573 225 Karnataka	24.00	36
1010	PLGA nanoparticles of 5-Flurouracil for targeted delivery to Squamous cell carcinoma	DST-SERB - FT	Amin,S., Dr. (F) Jamia Hamdard Department of Pharmaceutics, Faculty of Pharmacy, Hamdard Nagar New Delhi - 110 062 Delhi	22.30	36
1011	Polymer encapsulated Vitamins nanoparticles for Nutraceutical applications	DST-SERB - FT	Kaur,H., Dr. (F) Sri Guru Granth Sahib World University Department of Biotechnology Fategarh Sahib - 140 406 Punjab	21.60	36
1012	Preperation of Hydrogel formulations from Cholecystic extracellular matrix for biomedical applications	DST-SERB - FT	Rajan,A., Dr. (F) Sree Chitra Tirunal Institute for Medical Sciences & Technology Department of Experimental Pathology, BMT Wing Division, Poojapura Thiruvananthapuram - 695 012 Kerala	24.00	36
1013	Prospecting a few medicinally important members of family solanaceae for Alpha - Amylase inhibitor(s) & studies on its/their interaction with insect amylases	DST-SERB - FT	Pawar,P.K., Dr. (M) Shivaji University Department of Biochemistry Kolhapur - 416 004 Maharashtra	11.00	36
1014	Protective effect of Naringin in Ammonium Chloride - induced Hyperammonemia: A biochemical & molecular approach	DST-SERB - FT	Vijayakumar,N., Dr. (M) Annamalai University Department of Biochemistry & Biotechnology, Chidambaram Annamalainagar - 608 002 Tamil Nadu	24.00	36
1015	Protein engineering of third generation clot specific Thrombolytic agent "Staphylokinase" to have N-Terminal lipid modification for enahanced stability & activity	DST-SERB - FT	Rekha,V.P.B., Dr. (F) R.V.R. & J. College of Engineering Department of Biotechnology, Chowdavaram Guntur - 522 019 Andhra Pradesh	14.80	36
1016	Proteome mining of Wheat for drought & salt stress induced proteins from Indian Wheat lines	DST-SERB - FT	Singh,N.P., Dr. (M) Maharshi Dayanand University Centre for Biotechnology, Faculty of Life Sciences Rohtak - 124 001 Haryana	25.00	36
1017	Proteomic investigation of Brassinosteroid mediated responses of Nitrogen metabolism & antioxidant system in Cicer Arietinum L. under salt &/or Cadmum stress	DST-SERB - FT	Wani,A.S., Dr. (M) Kashmir University Department of Botany, Hazratbal Srinagar - 190 006 Jammu & Kashmir	24.00	36
1018	Proteomic investigation of the effect of Ascorbic acid Hydrogen Peroxide on drought - induced oxidatives stress on wheat	DST-SERB - FT	Bhardwaj,R.D., Dr. (F) Punjab Agricultural University Department of Biochemistry Ludhiana - 141 004 Punjab	23.70	36
1019	Putative drug target identification & insillico approaches for designing inhibitors for Claudin - 4	DST-SERB - FT	Jayanthi,S., Dr. (F) Vellore Institute of Technology University Plant Biotechnology Division Vellore - 632 014 Tamil Nadu	20.90	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1020	Quality of life with metabolic syndrome & its associated genetic markers among North Indian adults	DST-SERB - FT	Dhall,M., Dr. (F) Delhi University Department of Anthropology Delhi - 110 007 Delhi	25.00	36
1021	Rapid assay for simultaneous detection of toxins of staphylococcus aureus & clostridium botulinum in dairy products	DST-SERB - FT	Nara,S., Dr. (F) Motilal Nehru National Institute of Technology Department of Biotechnology, Teliarganj Allahabad - 211 004 Uttar Pradesh	23.80	36
1022	Reconstruction of genome - scale metabolic networks of Pichia Pastoris CBS - 7435 Strain using system biology	DST-SERB - FT	Somavanshi,P., Dr. (F) TERI University Department of Biotechnology, 10, Institutional Area, Vasant Kunj New Delhi - 110 070 Delhi	18.00	36
1023	Regulation of hypothalamic Gonadotropin releasing hormone expression by putrescine in female rats	DST-SERB - FT	Banerjee,A., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Biological Sciences, K.K.Birla Goa Campus, Near National Highway17-B Zuarinagar - 403 726 Goa	22.24	36
1024	Regulation of Mitochondrial bioenergetics in Parkinson's disease	DST-SERB - FT	Mukherjee,P., Dr. (F) Presidency University Department of Biological Sciences, 86/1, College Street Kolkata - 700 073 West Bengal	25.00	36
1025	Rice genome mining for the identification of novel GPCRs & decipher their role in Abiotic stress	DST-SERB - FT	Yadav,D.K., Dr. (M) Amity University Manesar Gurgaon - 122 413 Haryana	25.00	36
1026	Rivastigmine loaded Nanostructued Lipid Carrier (NLC) integrated scaffolds transdermal patch system for the treatment of Alzheimer's disease & Parkinson's disease Dementia	DST-SERB - FT	Chauhan,M., Dr. (F) Delhi Institute of Pharmaceutical Sciences & Research Department of Pharmaceutics, Sector 3, Pushp Vihar New Delhi - 110 017 Delhi	19.38	36
1027	RNAi mediated functional analysis of biomarkers for endometrial receptivity	DST-SERB - FT	Kumar,R., Dr. (M) Central Drug Research Institute Endocrinology Division, Sector 10, Jankipuram Extension, Sitapur Road Lucknow - 226 013 Uttar Pradesh	32.70	36
1028	Role of Absciscic acid in Ethylene mediated reversal of salinity inhibited Phytosynthetic capacity in Indian Mustard	DST-SERB - FT	Masood,A., Dr. (M) Aligarh Muslim University Department of Botany Aligarh - 202 002 Uttar Pradesh	13.83	36
1029	Role of antimicrobial peptides in pseudomonas Keratitis - a translational approach from bench to patients	DST-SERB - FT	Roy,S., Dr. (F) L.V. Prasad Eye Institute Kallam Anji Reddy Campus, L.V. Prasad Marg Hyderabad - 500 034 Telangana	19.40	36
1030	Role of chronic stress on aggravation of premature again with response to molecular machanism	DST-SERB - FT	Lyle,N., Dr. (F) National Institute of Technology (Rourkela) Department of Biochemistry & Medical Engineering Rourkela - 769 008 Odisha	25.00	36
1031	Role of Dengue viral proteins in authophagy induction	DST-SERB - FT	Pilankatta,R., Dr. (M) Central University of Kerala Department of Biochemistry & Molecular Biology, Riverside Transit Campus, Nileshwar Kasaragod - 671 328 Kerala	23.30	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1032	Role of Epigenetics in the pathogenesis of de Novo Myelodysplastic syndromes in Indian patients	DST-SERB - FT	Chaubey,R., Dr. (F) Dr. Ram Manohar Lohia Institute of Medical Science Department of Pathology, Vibhuti Khand Lucknow - 226 010 Uttar Pradesh	24.80	36
1033	Role of GPNMB in pathogenesis of Bronchopulmonary Dysplasia	DST-SERB - FT	Shukla,D., Dr. (M) Guru Ghasidas University Department of Biotechnology Bilaspur - 495 009 Chhattisgarh	20.20	36
1034	Role of HIF-1 & 2alpha in alcohol - induced oxidative/nitrisative stress & Mitichondrial dysfunction in the pathogenesis ALD	DST-SERB - FT	Reddy,V.D., Dr. (M) Jawaharlal Nehru Technological University Department of Biochemistry, Oil Technology Research Institute Anantapur - 515 002 Andhra Pradesh	25.00	36
1035	Role of perforin like protein in Egress of p. Falciparum merozoites	DST-SERB - FT	Singh,S., Dr. (F) Shiv Nadar University Department of Life Sciences, Gautam Budh Nagar Dadri - 203 207 Uttar Pradesh	22.00	36
1036	Role of the inflammasome associated proteins in Glioma	DST-SERB - FT	Jha,S., Dr. (F) Indian Institute of Technology (Jodhpur) Centre for Biologically Inspired Systems Science, Old Residency Road, Ratanada Jodhpur - 342 011 Rajasthan	22.30	36
1037	Role of TLR4 ligands in inducing Angiogenesis in patients with Takayasu Arteritis	DST-SERB - FT	Jayakanthan,K., Dr. (M) Christian Medical College & Hospital Department of Clinical Immunology & Rheumatology Vellore - 632 004 Tamil Nadu	25.00	36
1038	Salt induced Oxidative stress tolerance of rice (Oryza Sativ L.) cultuvars differing in tolerance potential by the root endophyte piriformospora Indica: Significance of ascorbate-glutathione pathway	DST-SERB - FT	Gill,S.S., Dr. (M) Maharshi Dayanand University Stress Physiology & Molecular Biology Lab. Rohtak - 124 001 Haryana	21.70	36
1039	Screening & molecular characterization of Flk-1 inhibitor(s) from marine sponge symbionts & realtime molecular imaging studies	DST-SERB - FT	Kumar,A.M., Dr. (M) Sathyabama University Molecular Nanomedicine Research Unit, Jeppiaar Nagar Chennai - 600 119 Tamil Nadu	25.00	36
1040	Screening of five indigenous plants of Kerala for Trypsin inhibitors - their isolation, characterization & effects on Cancer cells	DST-SERB - FT	Gayathridevi,D., Dr. (F) Calicut University Department of Life Sciences Malappuram - 673 635 Kerala	18.30	36
1041	Screening of novel Psychrophilic alkaline protease from Metagenome of Antarctic soil	DST-SERB - FT	Singh,A.K., Dr. (M) Allahabad University Centre of Biotechnology Allahabad - 211 002 Uttar Pradesh	19.55	36
1042	Screening of Rice (Oryza Sativa L.) varieties for tolerance to Arsenic: Investigation of Rhizospheric & in planta chemistry of Arsenic & Biochemical responses of tolerant & sensitive varieites	DST-SERB - FT	Mishra,S., Dr. (F) National Botanical Research Institute Plant Ecology & Environmental Science Division, Rana Pratap Marg Lucknow - 226 001 Uttar Pradesh	25.00	36
1043	Selenium Glutathione peroxidase as novel filarial immuno diagnostic antigen	DST-SERB - FT	Singh,A., Dr. (F) Amity University Amity Institute of Biotechnology, Sector 125 Noida - 201 303 Uttar Pradesh	24.27	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1044	Sequencing & de novo assembly of Bhut Jolokia (Capsicum Chinense) transcriptome for gene discovery & marker development	DST-SERB - FT	Gaur,R., Dr. (F) Jawaharlal Nehru University School of Life Sciences New Delhi - 110 067 Delhi	25.00	36
1045	Spectroscopic investigation of the interaction between a small molecule & diverse DNA Structures B-DNA & G-Quadruplex DNA and G-quadruplex DNA	DST-SERB - FT	Mandal,P., Dr. (F) Calcutta University Department of Biochemistry, University College of Science, 35, Ballygunge Circular Road Kolkata - 700 019 West Bengal	23.50	36
1046	Structural & functional insights into EhRabX3 from Entamoeba Histolytica	DST-SERB - FT	Srivastava,V.K., Dr. (M) Indian Institute of Science, Education & Research (Bhopal) Department of Biological Science, Indore By Pass Road, Bhauri Bhopal - 462 023 Madhya Pradesh	31.49	36
1047	Structural basis for differential receptor recognition of Neutrophil activation Proteins - 2	DST-SERB - FT	Poluri,M.K.M., Dr. (M) Indian Institute of Technology (Roorkee) Department of Biotechnology Roorkee - 247 667 Uttarakhand	24.70	36
1048	Structural organization of huntingtin Exon 1 Fibrils	DST-SERB - FT	Chaudhary,N., Dr. (M) Indian Institute of Technology (Guwahati) Department of Biotechnology Guwahati - 781 039 Assam	23.80	36
1049	Structural studies of plant pathogenesis related proteins	DST-SERB - FT	Kumar,S., Dr. (M) Vellore Institute of Technology University Centre for Bio-Separation & Technology Vellore - 632 014 Tamil Nadu	19.05	36
1050	Structural studies on the first part of novel GALT (Rv0618) protein from Mycobacterium Tuberculosis H37Rv	DST-SERB - FT	Thamotharan,S., Dr. (M) SASTRA University Department of Bioinformatics, School of Chemical & Biotechnology Thanjavur - 613 401 Tamil Nadu	24.00	36
1051	Studies for identification of cofactors/molecules mediation Leishmania DNA & TLR9 interaction during Leishmania donovani infection	DST-SERB - FT	Misra,P., Dr. (F) All India Institute of Medical Sciences Department of Transplantation Immunology & Immunogenetics, Ansari Nagar New Delhi - 100 029 Delhi	25.00	36
1052	Studies of novel natural & semisynthetic Phytoestrogenic analogues from Diosgenin, Gallic acid 18 Beta Glycyrrhetic acid for cardiovascular potential using ex-vivo & in-vivo studies in rats	DST-SERB - FT	Chanda,D., Dr. (M) Central Institute of Medicinal & Aromatic Plants Molecular Bioprospection, Biotechnology Division, Near Kukrail Picnic Spot Lucknow - 226 015 Uttar Pradesh	23.80	36
1053	Studies on improvement of solubility & bioavailability of some agents targeting viral species	DST-SERB - FT	Raut,N.A., Dr. (M) R.T.M. Nagpur University Department of Pharmaceutical Sciences, Amravati Road Nagpur - 440 033 Maharashtra	24.50	36
1054	Studies on taxonomy, phylogeography & conservation of South Indian Habenaria (Orchidaceae)	DST-SERB - FT	Prasad,K., Dr. (M) Botanical Survey of India Deccan Regional Centre, Plot No. 366/1, Attapur (V) Hyderabad - 500 048 Telangana	21.88	36
1055	Studies on the Burl: An unresolved woody disorder of Mango trees in India	DST-SERB - FT	Saran,P.L., Dr. (M) Indian Agricultural Research Institute Department of Horticulture, Regional Station, Pusa Samastipur - 848 125 Bihar	19.56	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1056	Studies on the Cardiac Epigenetic mechanisma in Diabetes Mellitus	DST-SERB - FT	Subramanian,U., Dr. (F) SASTRA University Thanjavur - 613 401 Tamil Nadu	19.00	36
1057	Studies on the effect of Rasayana therapy for Diabetes Melitus - Scientific validation, chemoprospection & elucidation of functional mechanism of Anti-Diabetic Rasayana medicines prescribed in Ayurveda	DST-SERB - FT	Vishnuprasad,S.N., Dr. (M) Institute for Ayurveda & Integrative Medicine 74/2, Jarakabande Kaval, Post Attur, Via Yelahanka Bengaluru - 560 106 Karnataka	24.00	36
1058	Studies on the in vitro hepato protective effects of selected medicinal plants	DST-SERB - FT	Jacob,L., Dr. (F) St. Berchaman's College Department of Botany, Changanaserry Kottayam - 686 101 Kerala	25.00	36
1059	Studies on the mechanisms underlying ultrastructural changes & genotoxicity of ZnO nanoparticles in vivo & in vitro models & modulation by natural antioxidants	DST-SERB - FT	Parveen,N., Dr. (F) Aligarh Muslim University Department of Zoology Aligarh - 202 002 Uttar Pradesh	32.79	36
1060	Studies on the organophosphate pesticide induced ROS - mediated Oxidative stress, chronic DNA damage & gene expression in initiation promotion & progression of Leukemia	DST-SERB - FT	Gurushankara,H.P., Dr. (M) Central University of Kerala Department of Animal Scienes, School of Biological Sciences, Padanakkad Kasaragod - 671 314 Kerala	24.20	36
1061	Study of Arachidonic acid pathway in human Visceral Leishmaniasis: Therapeutic efficacy of Alpha-Linoletic acid as a dietary supplement with Sodium Antimony	DST-SERB - FT	Rai,A.K., Dr. (M) Motilal Nehru National Institute of Technology Department of Biotechnology Allahabad - 211 004 Uttar Pradesh	20.50	36
1062	Study of archaeal diversity from Saline habitats & screening for industrially important strains using genomics approach	DST-SERB - FT	Kumar,P.A., Dr. (M) Institute of Microbial Technology CSIR, Department of Microbial Type Culture Collection & Gene Bank, Sector 39A Chandigarh - 160 036 Chandigarh	23.00	36
1063	Study of genetic diversity of Garcinia species from Western Ghats & identification of clones from quality paratmeters	DST-SERB - FT	Anerao,J.S., Dr. (M) Guru Nanak Khalsa College of Arts, Science & Commerce Department of NFB & GNIRD, Matunga Mumbai - 400 019 Maharashtra	25.00	36
1064	Study of Hapatic progenitor cells & their niche in human Liver diseases	DST-SERB - FT	Rastogi,A., Dr. (F) Institute of Liver & Biliary Sciences (ILBS) Department of Pathology, D-1, Vasant Kunj New Delhi - 110 070 Delhi	21.30	36
1065	Study of threatened & endemic plant abundant responses to climate vaiations along different Microhabitats of Indian Thar Desert, Rajasthan	DST-SERB - FT	Kotiya,A., Dr. (M) Rajasthan University Department of Botany, Nehru Marg Jaipur - 302 004 Rajasthan	18.75	36
1066	Study on biological activities & analysis of bioactive compounds of Dicentra Scandens (D.Don) walp	DST-SERB - FT	Pfoze,N.L., Dr. (M) North East Institute of Science & Technology CSIR, Department of Botany Jorhat - 785 006 Assam	23.50	36
1067	Surface display of Chimeric protein constituted of CagA, Vac & NapA antigens of Helicobacter Pylorion lactobacilli for developing a multivalent vaccine	DST-SERB - FT	Kumar,R., Dr. (M) National Dairy Research Institute Animal Biotechnology Centre Karnal - 132 001 Haryana	24.00	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1068	Survey of screening of phytochemicals for Anti-Diabetic activity from medicine plants in Cuddalore District,Tamil Nadu, South India	DST-SERB - FT	Gandhiyappan,K.C., Dr. (M) Government Arts College Department of Botany, C. Mutlur Chidambaram - 608 102 Tamil Nadu	13.40	36
1069	Synergic effect of miltefosine & CXCL10 against Visceral Leishmaniasis	DST-SERB - FT	Mahapatra,S.K., Dr. (M) SASTRA University Department of Biotechnology, Tirumalaisamudram Thanjavur - 613 401 Tamil Nadu	24.00	36
1070	Synthesis & in silico - molecular modeling of some new bioactive 1-(4-substituted-phenyl)-3-(4-oxo-2-methyl/phenyl-4H-quinazolin-3-yl)-Urea based on the chemical hybrid approach: Search for potential Anti-Epileptic & least Neurotoxic agents	DST-SERB - FT	Kashaw,V., Dr. (F) Sagar Institute of Pharmaceutical Sciences Department of Pharmaceutical Chemistry, NH-26, Narshinghpur Road, Sironja Sagar - 470 228 Madhya Pradesh	18.40	36
1071	Synthesis characterization & immobilization of Bilirubin Oxidase Nanoparticles (BOxNPs) with enahnced activity: Applications for Serum Bilirubin determination in Jaundice patients	DST-SERB - FT	Rachna, Dr. (F) Delhi University Department of Physics & Astrophysics Delhi - 110 007 Delhi	23.20	36
1072	Systematic quantification of stress regulatory networks in Fission yeast S. Prombe - Experiments & Mathematical modelling	DST-SERB - FT	Anbumathi,P., Dr. (F) SASTRA University School of Chemical & Biotechnology, Thirumalaisamudram Thanjavur - 613 401 Tamil Nadu	23.00	36
1073	Systematic studies on leaf eating Semiloopers belonging to Plusiinae (Lepidoptera: Noctudae) from India	DST-SERB - FT	Shashank,P.R., Dr. (M) Indian Agricultural Research Institute Entomology Division, Pusa New Delhi - 110 012 Delhi	15.47	36
1074	Systematic studies on little known Genera of Cucurbitaceae in India	DST-SERB - FT	Sutar,S.P., Dr. (M) Nowrosjee Wadia College Department of Botany, 19, Late Prin. V.K. Jogan Path Pune - 411 001 Maharashtra	17.00	36
1075	Targeted delivery of shRNA loaded microparticles to the lung inflammation disease	DST-SERB - FT	Yadav,A.B., Dr. (M) Allahabad University Centre of Biotchnology, Nehru Science Complex Allahabad - 211 002 Uttar Pradesh	23.00	36
1076	Targeting Metastasis - Associated protein 1 (MTA1) modulated histone modifications in Triple Negative Breast Cancer (TNBC's)	DST-SERB - FT	Babu,P.S., Dr. (M) Sri Krishnadevaraya University Department of Biochemistry Anantapur - 515 003 Andhra Pradesh	21.64	36
1077	Targeting the cell collectives of bacterial by different approaches	DST-SERB - FT	Srinandan,C.S., Dr. (M) SASTRA University School of Chemical & Biotechnology, Tirumalaisamudram Thanjavur - 613 401 Tamil Nadu	21.90	36
1078	Targetting TAL effector mediated susceptibility for durable & broad spectrum bacterial blight resistance in rice	DST-SERB - FT	Antony,G., Dr. (F) Central University of Kerala Department of Plant Sciences, School of Biological Sciences, Riverside Transit, Campus Nileshevar Kasaragod - 671 328 Kerala	24.68	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1079	Taxol producing cultivable micro-organism: Strategies for development of novel taxol producing transgenic host systems & molecular biosynthetic pathway characterization of taxol from endophytic fungi	DST-SERB - FT	Kamalraj,S., Dr. (M) Indian Institute of Science Department of Biochemistry Bengaluru - 560 012 Karnataka	22.50	36
1080	Taxonomic & Phylogenetic studies on the Genus Thlictrum L. (Ranunculaceae) in India	DST-SERB - FT	Singh,H., Dr. (M) Lucknow University Department of Botany Lucknow - 226 007 Uttar Pradesh	20.00	36
1081	Taxonomy & ecology of Bethylid Wasps (Chirysidoidea: Bethylidae) from India	DST-SERB - FT	Santhosh,S., Dr. (M) Malabar Christian College Department of Zoology Kozhikode - 673 001 Kerala	25.00	36
1082	Taxonomy, distribution & diversity of agriculturally important fauna of Pyraloidea associated with cereals in South India	DST-SERB - FT	Murthy,S.M., Dr. (M) College of Agriculture Department of Agricultural Entomology, Bheemarayanagudi Shahapur - 585 287 Karnataka	22.43	36
1083	The Cyperaceae of Madhya Pradesh, India	DST-SERB - FT	Mujaffar,S., Dr. (M) Government College Department of Botany, Bhikangaon Khargone - 451 331 Madhya Pradesh	23.50	36
1084	The role of Endocrine Disrupting Chemicals (EDCs) on Estrogen receptors (Ers) using molecular docking	DST-SERB - FT	Bhunia,B., Dr. (M) National Institute of Technology (Agartala) Department of Bioengineering, Agartala Barjala Agartala - 799 055 Tripura	17.00	36
1085	To investigate the molecular mechanism of Anti-inflammatory action of Coumarin compounds & their potential use as Anti-Arthritic agents	DST-SERB - FT	Sahu,D., Dr. (M) National Institute of Immunology Production Development Cell, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	25.00	36
1086	To study roles of genistein in learning & memory: A molecular approach	DST-SERB - FT	Paramanik,V., Dr. (M) Indira Gandhi National Tribal University Department of Zoology Amarkantak - 484 886 Madhya Pradesh	20.00	36
1087	To study the effect of Diclofenac & Osmolytes on protein stability in Renal Dysfunction	DST-SERB - FT	Jamal,S., Dr. (F) B.S. Abdur Rahman University School of Life Sciences, Vandalur Chennai - 600 048 Tamil Nadu	13.60	36
1088	To study the role of Myofibroblast/stem cells in Corneal wound healing response: Identifying & characterizing growth factor - receptor healing	DST-SERB - FT	Singh,V., Dr. (M) L.V. Prasad Eye Institute Hyderabad Eye Research Foundation, Kallam Anji Reddy Campus, L.V. Prasad Marg, Banjara Hills Hyderabad - 500 034 Telangana	16.00	36
1089	To study the role of Myofibroblast/stem cells in Corneal wound healing response: Identifying & characterizing growth factor-receptor systems & herbal/stem cell treatments during development, homeostasis & Corneal wound healing	DST-SERB - FT	Singh,V., Dr. (M) Hyderabad Eye Research Foundation Hyderabad - 500 034 Telangana	21.19	36
1090	Towards improving yields in rice (Oryza Sativa) by genetic manipulation of Ghd7 gene	DST-SERB - FT	Mehla,N., Dr. (F) Sri Venkateswara College Department of Botany New Delhi - 110 021 Delhi	14.00	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1091	Tracking breeding induced genomic changes in Pigeonpea (Cajanus Cajan (L.) Millsp	DST-SERB - FT	Saxena,R.K., Dr. (M) International Crops Research Institute for the Semi-Arid Tropics (ICRISAT) Patancheru - 502 324 Telangana	17.00	36
1092	Uncovering the unique stress tolerance mechanisms of contrasting Chickpea genotypes against simultaneous drought stress & pathgen infection: An approach based on miRNA - induced gene silencing	DST-SERB - FT	Pandey,P., Dr. (F) National Institute of Plant Genome Research Aruna Asaf Ali Road New Delhi - 110 067 Delhi	32.00	36
1093	Understanding the role of Plumbagin I the Amelioration of cognitive dysfuction associated with Neurodegeneration in Alzheimer's disease	DST-SERB - FT	Nakhate,K.T., Dr. (M) Rungta College of Pharmaceutical Sciences & Research Department of Pharmacology Bhilai - 490 024 Chhattisgarh	15.50	36
1094	Understanding the role of salinity tolerance genes during plant & Piriformospora Indica interaction	DST-SERB - FT	Nivedita, Dr. (F) Jamia Hamdard Hamdard Nagar New Delhi - 110 062 Delhi	33.20	36
1095	Unraveling the role of Nuclear & Nucleic acid binding proteins in the cliarty compartment in cell division & signaling	DST-SERB - FT	Tammaana,D., Dr. (F) Institute of Bioinformatics & Applied Biotechnology Bengaluru - 560 100 Karnataka	30.90	36
1096	Use of GIS in predicting proliferation of vector borne diseases & related environmental factors in Salem District, Tamil Nadu, India	DST-SERB - FT	Kumar,A.N., Dr. (M) Periyar University Department of Zoology Salem - 636 011 Tamil Nadu	16.54	36
1097	Value addition of Whey & Pearl Millet in the development of functional Gluten free foods	DST-SERB - FT	Kumar,S., Dr. (M) Guru Angad Dev Veterinary & Animal Science University Department of Dairy Technology, College of Diary Science & Technology Ludhiana - 141 004 Punjab	23.63	36
1098	Zinc Finger nucleases as tools to knockout Chemokine receptors	DST-SERB - FT	Ghosh,D., Dr. (M) Calcutta University Department of Biotechnology, 35, Ballygune Circular Road Kolkata - 700 019 West Bengal	25.00	36
1099	A putative ligand of toll-like receptor 4 on filarial nemotode: Relevance to host-pathogen interactions	DST-SERB - SC	Babu,S.P.S., Dr. (M) Visva Bharati University Department of Zoology Santiniketan - 731 235 West Bengal	34.20	36
1100	A search for nucleus - limited genes in Neurospora	DST-SERB - SC	Kasbekar,D.P., Dr. (M) Centre for DNA Fingerprinting & Diagnostics Laboratory of Neurospora Genetics, Building 7, Gruhakalpa, 5-4-399/B, Nampally Hyderabad - 500 001 Telangana	34.62	36
1101	Atmospheric aquatic Oxidation of Hydrogen Sulphide & Sulphur Dioxide by Oxygen	DST-SERB - SC	Chandel,C.P.S., Dr. (M) Rajasthan University Department of Chemistry Jaipur - 302 004 Rajasthan	30.15	36
1102	Biochemical & proteomic analysis of cold tolerant plants in the Kashmir Himalayan region	DST-SERB - SC	John,R., Dr. (M) Kashmir University Department of Botany, Hazratbal Srinagar - 190 006 Jammu & Kashmir	48.80	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1103	Biochemical analysis of the role of a putative Ubiquitin lagase required for resisting genotoxic stress in <i>Saccharmoyces Cerevisaiae</i>	DST-SERB - SC	Laloraya,S., Prof. (F) Indian Institute of Science Department of Biochemistry Bengaluru - 560 012 Karnataka	59.46	36
1104	Biodiversity, characterization of parasite fauna of the fishes of Loktak Lake, Manipur	DST-SERB - SC	Singh,M.S., Dr. (M) Thambal Marik College Department of Zoology Oinam - 795 134 Manipur	24.08	36
1105	Bio-Fortification of Wheat (<i>Triticum Aestivum</i>) with a potent antioxidant, CoQ10 for nutritional enhancement & abiotics stress tolerance	DST-SERB - SC	Jaiwal,P.K., Dr. (M) Maharshi Dayanand University Centre for Biotechnology Rohtak - 124 001 Haryana	33.78	36
1106	Biogenesis of human tom40, a mitochondrial outer membrane protein translocator & its role in Oxidative stress	DST-SERB - SC	Sepuri,N.B.V., Dr. (M) Hyderabad University Department of Biochemistry, School of Life Sciences, Gachibowli Hyderabad - 500 046 Telangana	54.56	36
1107	Biomimetic approach to measure in-situ generated force from nucleated microtubules on 2D micropattern surfaces by atomic force microscopy	DST-SERB - SC	Ghosh,S., Dr. (M) Indian Institute of Chemical Biology Department of Chemistry, 4, Raja S.C. Mullick Road, Jadavpur Kolkata - 700 032 West Bengal	51.90	36
1108	Bioprospecting Thermophilic Lignocellulose deconstructing microbial consortium: Mining of Cellulolytic Glycoside Hydrolases for biotechnology	DST-SERB - SC	Ghosh,S., Dr. (F) North Bengal University Department of Biotechnology, Raja Rammohunpur, P.O. NBU District Siliguri - 734 013 West Bengal	38.93	36
1109	Biosystematics & biodiversity of Indian Encyrtidae (Hymenoptera: Chalcidoidea)	DST-SERB - SC	Zeya,S.B., Dr. (M) Aligarh Muslim University Department of Zoology Aligarh - 202 002 Uttar Pradesh	46.60	36
1110	Characterization of genes that regulate self renewal/differentiation decision in the <i>Caenorhabditis elegans</i> germline	DST-SERB - SC	Subramaniam,K., Dr. (M) Indian Institute of Technology (Madras) Department of Biotechnology Chennai - 600 036 Tamil Nadu	50.46	36
1111	Characterization of pathophysiological factors causing Spinning Syndrome in Silkworm <i>Bombyx Mori</i> L.	DST-SERB - SC	Jyothi,N.B., Dr. (F) Karnataka State Sericulture Research & Development Institute Insect Pathology & Pest Management Section, Thalaghattapura Bengaluru - 560 062 Karnataka	21.63	36
1112	Characterizing the interactions of Chlorpromazine with the Mitotic Kinesin Eg5 & TBULIN: Implications in Cancer Chemotherapy	DST-SERB - SC	Rathinasamy,K.N., Dr. (M) National Institute of Technology (Kozhikode) Department of Biotechnology Kozhikode - 673 601 Kerala	38.05	36
1113	Clonal propagation of Elite Female Date Palm (<i>Phoenix Dactylifera</i> L.)	DST-SERB - SC	Rathore,M.S., Dr. (M) Central Salt & Marine Chemicals Research Institute Discipline of Marine Biotechnology & Ecology, G.B. Marg Bhavnagar - 364 002 Gujarat	19.78	36
1114	Cloning & characterization of bacterial RNA chaperone genes & their heterologous expression in rice or traits likely to be impacted by climate change	DST-SERB - SC	Kishor,P.B.K., Prof. (M) Osmania University Department of Genetics Hyderabad - 500 007 Telangana	35.03	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1115	Comparative study of Jasmonic acid & methy 1- Jasmonate effect on photosynthesis, growth & antioxidant defence system of Brassica Oleracea L.	DST-SERB - SC	Sirhindi,G., Dr. (F) Punjabi University Department of Botany Patiala - 147 002 Punjab	24.21	36
1116	Computational assisted design & synthesis of novel Anti-Malarial agents embodying structural diversity suitable for protease inhibitors	DST-SERB - SC	Pandey,K.C., Dr. (M) National Institute of Malaria Research Department of Host Parasite Interaction Biology, Sector 8, Dwarka New Delhi - 110 077 Delhi	12.30	36
1117	Computational assisted design & synthesis of novel Anti-Malarial agents embodying structural diversity suitable for protease inhibitors	DST-SERB - SC	Singh,B.K., Dr. (M) Delhi University Department of Chemistry Delhi - 110 007 Delhi	12.30	36
1118	Computational assisted design & synthesis of novel Anti-Malarial agents embodying structural diversity suitable for protease inhibitors	DST-SERB - SC	Latha,N., Dr. (F) Sri Venkateswara College Department of Biochemistry, Benito Jaurez Road, Dhaura Kuan New Delhi - 110 021 Delhi	12.30	36
1119	Crop weather relationship studies in Damask Rose (Rosa Damascena Mill) under Western Himalayas	DST-SERB - SC	Kumar,R., Dr. (M) Institute of Himalayan Bioresource Technology Natural Plant Products Division, P.O. Box No. 6 Palampur - 176 061 Himachal Pradesh	30.73	36
1120	Cross-talk between GPI Biosynthesis & ras signaling in S. Cerevisiae	DST-SERB - SC	Komath,S.S., Dr. (F) Jawaharlal Nehru University School of Life Sciences New Delhi - 110 067 Delhi	59.60	36
1121	Deciphering diversity at erloci for diversification of powdery mildew resistance in Pea	DST-SERB - SC	Banyal,D.K., Dr. (M) Ch. Sarwan Kumar Himachal Pradesh Krishi Viswavidyalaya Department of Plant Pathology Palampur - 176 062 Himachal Pradesh	31.70	36
1122	Deciphering gene structure & mechanism of Plzf gene expression in Spermatogonial stem cells of Gohu Carp, Labeo Rhita	DST-SERB - SC	Barman,H.K., Dr. (M) Central Institute of Freshwater Aquaculture Genetics & Biotechnology Division, P.O. Kausalyaganga Bhubaneswar - 751 002 Odisha	42.08	36
1123	Deciphering plant responses to elevated Carbon Dioxide & its implication for root-solid-microbe interactions	DST-SERB - SC	Mishra,A., Dr. (F) National Botanical Research Institute Plant Microbe Interaction Division, Rana Pratap Marg, P.B. No. 436 Lucknow - 226 001 Uttar Pradesh	32.50	36
1124	Department of factors governing host specificity in Nematode-bacteria symbiotic relationship	DST-SERB - SC	Somvanshi,V.S., Dr. (M) Indian Agricultural Research Institute Department of Nematology New Delhi - 110 012 Delhi	43.06	36
1125	Design, development & synthesis of novel chemical scaffolds for targeting DprE1, an important bacterial cell wall enzyme	DST-SERB - SC	Prakash,R., Dr. (M) Institute of Microbial Technology Department of Protein Science & Engineering, Sector 39A Chandigarh - 160 036 Chandigarh	34.13	36
1126	Determining the role of Mitochondrial bioenergetics & replication in the Cancer phenotype of Rothmund Thomson Syndrome (RTS) patients	DST-SERB - SC	Sengupta,S., Dr. (M) National Institute of Immunology Signal Transduction Laboratory, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	52.24	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1127	Differential expression analysis of regeneration & non-regeneration appendages in Lizards Hemidactylus Flavivirdis	DST-SERB - SC	Suresh, Dr. (M) M.S. University of Baroda Department of Zoology Vadodara - 390 002 Gujarat	36.13	36
1128	Differential gene expression analysis in compatible & incompatible interactions of common bean with collectotrichum Lindemuthianum	DST-SERB - SC	Padder,B.A., Dr. (M) Sher-E-Kashmir University of Agriculture Sciences & Technology (Kashmir) Department of Plant Pathology, Shalimar Srinagar - 191 121 Jammu & Kashmir	43.60	36
1129	Earthworm resources & soil waste management through Vermi Technology in Tamil Nadu	DST-SERB - SC	Parthasarathi,K., Dr. (M) Annamalai University Department of Zoology Annamalainagar - 608 002 Tamil Nadu	21.14	36
1130	Effect of Adrenomedullin on regulation of implantation & fetoplacement growth rat pregnancy-role of Apoptosis	DST-SERB - SC	Josthna,P., Dr. (F) Sri Padmavathi Mahila Visvavidyalayam Department of Biotechnology Tirupati - 517 502 Andhra Pradesh	33.04	36
1131	Effect of habit & habitat on Phylogeography of the Hemidactylus Brookii clade: A comparative approach	DST-SERB - SC	Karanth,K.P., Dr. (M) Indian Institute of Science Centre for Ecological Sciences Bengaluru - 560 012 Karnataka	37.56	36
1132	Elucidation & in plants analysis of Melon Necrotic spot virus-Hyd encoded genes & their role on viral replication	DST-SERB - SC	Kodetham,G., Dr. (M) Hyderabad University Department of Plant Sciences, Central University P.O. Hyderabad - 500 046 Telangana	50.38	36
1133	Engineering resistance against groundnut bud Necrosis virus in Tomato through RNAi approach	DST-SERB - SC	Karthikeyan,G., Dr. (M) Tamil Nadu Agricultural University Department of Plant Pathology Coimbatore - 641 003 Tamil Nadu	30.86	36
1134	Enhancing thermo-tolerance to the proven biocontrol fungus Trichoderma Harzianum	DST-SERB - SC	Sharma,A.K., Dr. (M) Govind Ballabh Pant University of Agriculture & Technology Department of Biological Science Pantnagar - 263 145 Uttarakhand	47.54	36
1135	Evaluation of biochemical responses to environmental contaminants as biomarkers in the fishes of Andhra Coast	DST-SERB - SC	Jayakumar,R., Dr. (M) GITAM University Department of Environmental Sciences, Rudhraram Village, Medak Hyderabad - 502 329 Telangana	26.01	36
1136	Evaluation of Limonoids & marker assisted characterization of indigenous varieites of Flacourtia Jangomas (Lour) Raeusch from the North East India	DST-SERB - SC	Neog,B., Dr. (M) Dibrugarh University Department of Life Science Dibrugarh - 786 004 Assam	17.45	36
1137	Evaluation of prognostic ulitity of TNM staging, hostologic grading & immunohistochemistry in canine mammary neoplasms	DST-SERB - SC	Chowdary,S.R., Dr. (F) Sri Venkateswara University Teaching Veterinary Clinical Complex Tirupati - 521 102 Andhra Pradesh	21.82	36
1138	Functional analysis of the DNA polymerase lambda gene & the protein from Indica Rice Cultivars	DST-SERB - SC	Sengupta,D.N., Prof. (M) Bose Institute Department of Plant Biology, 93/1, A.P.C. Road Kolkata - 700 009 West Bengal	37.90	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1139	Functional characterization of Rice CCX2 (Ca ²⁺ Cation exchangers) under Abiotic stress conditions	DST-SERB - SC	Pandey,G.K., Dr. (M) Delhi University Department of Plant Molecular Biology, Benito Juarez Road, South Campus New Delhi - 110 021 Delhi	41.13	36
1140	Functional evaluation of presence of miRNA inside the Mitochondria of Breast Cancer cell lines	DST-SERB - SC	Singh,S., Dr. (M) Central University of Punjab Centre for Genetic Diseases & Molecular Medicine, Ghudda Campus, Badal Road Bathinda - 151 001 Punjab	41.63	36
1141	Functional genomics approach to understand Glycyrrhizin biosynthesis in Glycyrrhiza Glabra	DST-SERB - SC	Gupta,S., Dr. (F) Indian Institute of Integrative Medicine Department of Plant Biotechnology, Jammu Cannal Road Jammu - 180 001 Jammu & Kashmir	36.02	36
1142	Gas-particle partitioning of Polyaromatic Hydrocarbons (PAHs) & Nitro-PAHs at a rural & traffic site in Agra	DST-SERB - SC	Lakhani,A., Dr. (F) Dayal Bagh Educational Institute Department of Chemistry, Dayalbagh Agra - 282 110 Uttar Pradesh	38.50	36
1143	Generation & characterization of improved variants(s) of Ssopox enzyme as Organophosphate - degrading agent	DST-SERB - SC	Pande,A.H., Dr. (M) National Institute of Pharmaceutical Education & Research Department of Biotechnology, Sector 67, SAS Nagar Mohali - 160 062 Punjab	27.52	36
1144	Genetic analysis of innate immune - competence & survivability for identification of genetic markers in indigenous Chicken breeds	DST-SERB - SC	Haunshi,S., Dr. (M) Directorate of Poultry Research Genetics & Breeding Section Hyderabad - 500 030 Telangana	45.21	36
1145	Genetic analysis of the regulation of Hsp100 promoter activity by heat shock factors in Rice & Arabidopsis	DST-SERB - SC	Grover,A., Prof. (M) Delhi University Department of Plant Molecular Biology, Benito Jured Road, Dhaula Kuan New Delhi - 110 021 Delhi	54.95	36
1146	Genetic assessment of Sambar Rusa unicolor population in North-East India	DST-SERB - SC	Gupta,S.K., Dr. (M) Wildlife Institute of India Department of Animal Ecology & Conservation Biology, P.O. Box No. 18, Chandrabani Dehradun - 248 001 Uttarakhand	33.85	36
1147	Identification of potential regulators of PIK3CA promoter in chemo resistant Ovarian Cancer cells	DST-SERB - SC	Ray,P., Dr. (F) Advanced Centre for Treatment, Research & Education in Cancer Ray Lab., KS-338A, Tata Memorial Centre, Kharghar Navi Mumbai - 410 210 Maharashtra	32.90	36
1148	Immunophenotyping by characterization of Cellula, Biochemical & Molecular events in immune response in Indian Major Carps challenged with native & invasive pathogenic Aeromonads	DST-SERB - SC	Homechaudhri,S., Prof. (M) Calcutta University Department of Zoology, 35, B.C. Road Kolkata - 700 019 West Bengal	26.81	36
1149	Improving the accuracies of protein tertiary structure prediction: The Bhageerath effort	DST-SERB - SC	Jayaram,B., Prof. (M) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	41.99	36
1150	Integrated biomarker response - a useful tool in environmental monitoring, an illustration using the freshwater Teleost - Anabas testudineus	DST-SERB - SC	Panicker,A.C., Dr. (F) Mar Athansius College Department of Zoology, Kothamangalam Ernakulam - 686 666 Kerala	25.62	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1151	Investigating the genome wide changes in Histone H3K27 Acetylation & gene expression in rice during cold stress	DST-SERB - SC	Chaudhuri,S., Dr. (M) Bose Institute Plant Biology Division, Centenary Building, P-1/12, C.I.T. Scheme - VII Kolkata - 700 054 West Bengal	48.30	36
1152	Investigating the links between Glutathione depletion & Calcium homeostasis in yeast apoptosis using the Cha C1 proteins	DST-SERB - SC	Bachhawat,A.K., Dr. (M) Indian Institute of Science, Education & Research (Mohali) Department of Biological Sciences, Sector 81, SAS Nagar,Knowledge City Mohali - 140 306 Punjab	52.82	36
1153	Investigation of alternate salt & osmotic stress signaling pathway in Arabidopsis mediated Calcineurin B-like associated protein kinase 21	DST-SERB - SC	Pandey,G.K., Dr. (M) Delhi University Department of Plant Molecular Biologu, Benito Juarez Road, South Campus New Delhi - 110 021 Delhi	40.65	36
1154	Investigation of insect parasitic (Entomopathogeic) nematodes found in various insects of Manipur & their possible role for using as biocontrol agents	DST-SERB - SC	Singh,R.K.G., Prof. (M) Manipur University Department of Life Science Canchipur - 795 003 Manipur	29.47	36
1155	Investigation of relative roles of local & large scale circulations in the dynamics of cloudburst using simulation with a Non-Hydrostatic model	DST-SERB - SC	Gouda,K.C., Dr. (M) Fourth Paradigm Institute CSIR, Nal Belur Campus, CMMACS Bengaluru - 560 037 Karnataka	24.50	36
1156	Investigation of the dynamics interactions of a Toxin Antitoxin module of Mycobacterium Tuberculosis by NMR spectroscopy	DST-SERB - SC	Mukherjee,S., Dr. (M) Indian Institute of Chemical Biology Department of Structural Biology, 4, Raja S.C. Mullick Road, Jadavpur Kolkata - 700 032 West Bengal	49.74	36
1157	Liquid Chaetomium induced transcriptional & proteomic changes in the management of the Pytium Rhizome rot in Turmeric	DST-SERB - SC	Raguchander,T., Dr. (M) Tamil Nadu Agricultural University Department of Plant Pathology Coimbatore - 641 003 Tamil Nadu	25.12	36
1158	Mechanism of metabolic regulation by Wnt-Induced Secreted Protein - 3 (WISP3)	DST-SERB - SC	Sen,M., Dr. (F) Indian Institute of Chemical Biology Cancer Biology & Inflammatory Disorder Division, 4, Raja S.C. Mullick Road, Jadavpur Kolkata - 700 032 West Bengal	43.16	36
1159	Mechanism of safeguarding cellular environment of protein folding & ribosome biogenesis by Escherichia Coli HfiX via Manganese homeostasis	DST-SERB - SC	Dutta,D., Dr. (M) Institute of Microbial Technology Department of Molecular Biochemistry, Sector 39 A Chandigarh - 160 036 Chandigarh	34.70	36
1160	Microclimate manipulations to manage weather variability effect in wheat under Punjab conditions	DST-SERB - SC	Dhaliwal,L.K., Dr. (F) Punjab Agricultural University School of Climate Change & Agricultural Meteorology Ludhiana - 141 004 Punjab	27.80	36
1161	Molecular & functional characterization of MAP kinasel homologue of Leishmania Donovanii	DST-SERB - SC	Goyal,N., Dr. (F) Central Drug Research Institute Biochemistry Division, Sector 10, Jankipuram Extension, Sitapur Road Lucknow - 226 031 Uttar Pradesh	33.10	36
1162	Molecular basis of succinate mediated (Catabolite) repression of mineral Phosphate solubilization in Nitrogen fixing Klebsiella Pneumoniae	DST-SERB - SC	Rajkumar,S., Dr. (F) Nirma University of Science & Technology Institute of Science Ahmedabad - 382 481 Gujarat	28.89	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1163	Molecular marker assisted intragression & validation of blast resistance genes in the Rice Cultivar K 343 recommended for hill zone of Jammu & Kashmir	DST-SERB - SC	Sharma,M., Dr. (M) Sher-E-Kashmir University of Agriculture Sciences & Technology (Jammu) School of Biotechnology Jammu - 180 009 Jammu & Kashmir	30.29	36
1164	Molecular markers assisted pyramiding of Bean Anthracnose resistance genes in Indian Common Bean (Phaseolus Vulgars L.)	DST-SERB - SC	Pathania,A., Dr. (F) Ch. Sarwan Kumar Himachal Pradesh Krishi Viswavidyalaya Department of Breeder Pulses Palampur - 176 062 Himachal Pradesh	22.80	36
1165	Morphological & molecular characterization of parasitic isopods in marine fishes	DST-SERB - SC	Ravichandran,S., Dr. (M) Annamalai University CAS in Marine Biology, Parangipettai Annamalainagar - 608 002 Tamil Nadu	17.64	36
1166	Nation wide exploration & systematic studies on Indian Musaceae	DST-SERB - SC	Sabu,M., Dr. (M) Calicut University Department of Botany Malappuram - 673 635 Kerala	25.33	36
1167	Novel mechanisms of MDR regulation in an opportunistic human pathogenic yeast, Candida Albicans	DST-SERB - SC	Prasad,R., Dr. (M) Jawaharlal Nehru University School of Life Sciences New Delhi - 110 067 Delhi	54.20	36
1168	Overcoming inter-specific barriers in Sorghum & molecular characterization of inter-specific hybrid progeny for new adaptive traits	DST-SERB - SC	Visarada,K.B.R.S., Dr. (M) Directorate of Sorghum Research Rajendranagar Hyderabad - 500 030 Telangana	35.27	36
1169	Pectinase production from Mango fruit waste & its use in tropical fruit juice extraction & clarification	DST-SERB - SC	Reddy,O.V.S., Prof. (F) Sri Venkateswara University Department of Biochemistry Tirupati - 517 502 Andhra Pradesh	24.77	36
1170	Phenology pollinator guilds, breeding systems & seed Cecology of some keystone plant species in selected forest sites of Seshachalam Biosphere Reserve of Southern Eastern ghats of Andhra Pradesh	DST-SERB - SC	Solomonraju,A.J.S., Prof. (M) Andhra University Department of Environmental Sciences Visakhapatnam - 530 003 Andhra Pradesh	29.43	36
1171	Population genetic structure & gene flow in Brown Bear (Ursus Arctos Isabellinus) population in India (Jammu & Kashmir, Himachal Pradesh & Uttarakhand) & assess extent of gene flow between population of India & Pakistan: Conservation & ..	DST-SERB - SC	Goyal,S.P., Dr. (M) Wildlife Institute of India Wildlife Forensic Cell, Post Box No. 8, Chandrabani Dehradun - 248 001 Uttarakhand	47.60	36
1172	Possible of Ornithine-Urea cycle genes & involvement of MAPKs to adapt under hype Ammonia stress in air breathing Cat Fish, Clarias Batrachus	DST-SERB - SC	Saha,N., Prof. (M) North-Eastern Hill University Department of Zoology Shillong - 793 022 Meghalaya	49.95	36
1173	Probing changes in Genomic interactions during B-Cell development	DST-SERB - SC	Pongubala,J., Dr. (F) Hyderabad University Department of Animal Sciences Hyderabad - 500 046 Telangana	59.07	36
1174	Processing of the Naswcent polypeptide chain on Mycobacterium 70S Ribosome: Structural & functional studies	DST-SERB - SC	Sengupta,J., Dr. (F) Indian Institute of Chemical Biology Department of Structural Biology & Bioinformatics, 4, Raja S.C. Mullick Road, Jadavpur Kolkata - 700 032 West Bengal	53.00	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1175	Proteomics of CSF for the identification of protein signatures in the dopamine dictated states of Schizophrenia & Parkinson's disease	DST-SERB - SC	Hariprasad,G., Dr. (M) All India Institute of Medical Sciences Department of Biophysics, Ansari Nagar New Delhi - 110 029 Delhi	33.10	36
1176	Purification & biochemical characterization of the non structural protein 3 (nsP3) of Chikungunya Virus	DST-SERB - SC	Ghatak,A., Dr. (F) Kalinga Institute of Industrial Technology University KIIT School of Biotechnology, Campus XI, Patia Bhubaneswar - 751 024 Odisha	30.50	36
1177	Rational design of cold - sensitive mutants	DST-SERB - SC	Varadarajan,R., Dr. (M) Indian Institute of Science Molecular Biophysics Unit Bengaluru - 560 012 Karnataka	56.92	36
1178	Regulation of a key kinase from Apicomplexan parasites plasmodium Falciparum & Toxoplasma Gondii	DST-SERB - SC	Sharma,P., Dr. (M) National Institute of Immunology Eukaryotic Gene Expression Laboratory, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	53.32	36
1179	Regulation of innate immune responses by Leishmania Donovanii via the T cell biology & immunoglobulin & Mucin protein - 3	DST-SERB - SC	Sen,P., Dr. (M) Institute of Microbial Technology CSIR, Department of Biology & Immunology, Sector 39A Chandigarh - 160 036 Chandigarh	28.60	36
1180	Response of Indian wheat cultivars to Tropospheric Ozone: An insight into metabolism & yield through integrated Omic analyses	DST-SERB - SC	Agrawal,S.B., Dr. (M) Banaras Hindu University Department of Botany Varanasi - 221 005 Uttar Pradesh	35.50	36
1181	Role of Beta C1 in Tomato Leaf Curl virus pathogenesis	DST-SERB - SC	Chakraborty,S., Prof. (F) Jawaharlal Nehru University School of Life Sciences New Delhi - 110 067 Delhi	44.77	36
1182	Role of naturally occurring serine protease inhibitor(s) from potato tuber in the modulation of host cell signaling & cellular invasion by Leishmania Donovanii	DST-SERB - SC	Chakraborti,T., Dr. (F) Kalyani University Department of Biochemistry & Biophysics Kalyani - 741 235 West Bengal	42.67	36
1183	Soil moisture characterization & its impact on productivity of large Cardamom in Sikkim	DST-SERB - SC	Kusre,B.C., Dr. (M) Central Agricultural University Department of Solid & Water Engineering, College of Agriculture Engineering & Post Harvest Technology East Sikkim - 737 135 Sikkim	46.60	36
1184	Spatio - Temporal variability of Aerosols over National Capital Region (NCR), India	DST-SERB - SC	Gadi,R., Dr. (F) Indira Gandhi Delhi Technical University for Women Department of Applied Sciences, Kashmere Gate Delhi - 110 006 Delhi	52.00	36
1185	Spiders (Arachnida: Araneae) in the Cloud Forests of the Sky Island in Western Ghats: A taxonomic & eco-biogeographical approach	DST-SERB - SC	Mathew,M.J., Dr. (M) Sacred Heart College Department of Zoology, Thevara Kochi - 682 013 Kerala	41.49	36
1186	Stratosphere - Troposphere coupling through observations of ozone & water vapor; Transport effects on the vertical distributions of Ozone	DST-SERB - SC	Dutta,G., Prof. (F) Vignana Bharathi Institute of Technology Aushapur Hyderabad - 501 301 Telangana	13.40	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1187	Structural & functional characterization of bioactive Glycoconjugates from Buffalo (Bubalus Bubalics) colostrum	DST-SERB - SC	Aparna,H.S., Dr. (F) Mysore University Department of Biotechnology, Manasagangotri Mysore - 570 006 Karnataka	38.67	36
1188	Structural & functional elecication of T3SS effectors with or without cognate chaperone/target proteins from pathogenic bacteria	DST-SERB - SC	Datta,S., Dr. (M) Indian Institute of Chemical Biology Department of Structural Biology & Bioinformatics, 4, Raja S.C. Mullick Road, Jadavpur Kolkata - 700 032 West Bengal	58.23	36
1189	Structural basis of the human complement Anaphylatoxin C5a interaction with its cognate G rotein Coupled Receptor, the C5aR	DST-SERB - SC	Shukla,A.K., Dr. (M) Indian Institute of Technology (Kanpur) Department of Biological Sciences & Bioengineering Kanpur - 208 016 Uttar Pradesh	48.85	36
1190	Studies on circadian rhythm of Arylalkaline Amine N-acetyltransferase gene expression & its regulation in photoreceptive pineal of the fish, Clarias Gariepinus	DST-SERB - SC	Gupta,B.B.P., Prof. (M) North-Eastern Hill University Department of Zoology Shillong - 793 002 Meghalaya	35.29	36
1191	Studies on the taxonomy & diversity of Tettigoniidae (Orthoptera: Tettigonoidea) in Ganga Basin, India	DST-SERB - SC	Usmani,M.K., Dr. (M) Aligarh Muslim University Deaprtment of Zoology Aligarh - 202 002 Uttar Pradesh	27.84	36
1192	Study of action filament conformational dynamics	DST-SERB - SC	Sinha,D.K., Dr. (M) Indian Association for the Cultivation of Science Department of Biological Chemistry, 2A & 2B Raja S.C. Mullick Road, Jadavpur Kolkata - 700 032 West Bengal	49.50	36
1193	Study on EMT regulation through TGF beta/SMADs in Gall Bladder disease	DST-SERB - SC	Nayak,V., Dr. (F) Birla Institute of Technology & Science (Pilani) Department of Biological Sciencen, K K. Birla Goa Campus Zuarinagar - 403 726 Goa	37.90	36
1194	Study on NAC family of transcription factors from halophyte Aeluropus lagopoides for multiple stress tolerance in plants	DST-SERB - SC	Agarwal,P.K., Dr. (M) Central Salt & Marine Chemicals Research Institute CSIR, Department of Wasteland Research, Gijubhai Marg Bhavnagar - 364 002 Gujarat	32.08	36
1195	Studying the role of Microtubule Associated Proteins (MAPs) in partitioning of extra-chromosomal elements in Saccharomyces Cerevisiae	DST-SERB - SC	Ghosh,S.K., Dr. (M) Indian Institute of Technology (Bombay) Department of Bioscience & Bioengineering, Powai Mumbai - 400 076 Maharashtra	46.32	36
1196	Systematic resolution of some genera & species of Rhacophorid & Ranid frogs of India	DST-SERB - SC	Dutta,S.K., Prof. (M) Nature Environment & Wildlife Society Angul - 759 123 Odisha	47.93	36
1197	Tailoring Glycosylphosphatidylinositol substrates mimetics to study the GPI biosynthetic pathway & modulate substrates & substrate mimetics to study the GPI biosynthetic pathway & modulate host-pathogen interactions	DST-SERB - SC	Komath,S.S., Dr. (F) Jawaharlal Nehru University School of Life Sciences New Delhi - 110 067 Delhi	81.74	36
1198	Tailoring Glycosylphosphatidylinositol substrates mimetics to study the GPI biosynthetic pathway & modulate substrates & substrate mimetics to study the GPI biosynthetic pathway & modulate host-pathogen interactions	DST-SERB - SC	Hotha,S., Prof. (M) Indian Institute of Science, Education & Research (Pune) School of Life Sciences, Dr. Homi Bhabha Road Pune - 411 008 Maharashtra	60.86	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1199	Target gene identification regulation & functional characterization of the Shoot Meristemless (STM) Ortholog in potato (<i>Solanum Tuberosum</i> L.)	DST-SERB - SC	Banerjee,A.K., Dr. (M) Indian Institute of Science, Education & Research (Pune) Biology Division, Dr. Homi Bhabha Road Pune - 411 008 Maharashtra	53.20	36
1200	Targeting a host cell protein kinase for development of antiviral therapeutics against des petits Ruminants virus	DST-SERB - SC	Kumar,N., Dr. (M) Central Institute for Research on Goats Department of Microbiology, Makhdoom, P.O. Farah Mathura - 281 122 Uttar Pradesh	38.26	36
1201	Taxonomy & barcoding of South Indian Caribidae (Insecta: Coleopteray)	DST-SERB - SC	Thomas,S.K., Dr. (M) St. Joseph's College Department of Zoology, Devagiri Kozhikode - 673 008 Kerala	33.29	36
1202	To elucidate the role of MLL complex in epigenetic specification of Centromeres	DST-SERB - SC	Tyagi,S., Dr. (F) Centre for DNA Fingerprinting & Diagnostics Bldg. 7, Grukhalakpa 5-4-399/B, Nampally Hyderabad - 500 001 Telangana	41.58	36
1203	To investigate whether lipid induced Fetuin - A from Adipocytes could link Insulin resistance & immunity	DST-SERB - SC	Mukherjee,S., Dr. (F) Visva Bharati University Department of Zoology Santiniketan - 731 235 West Bengal	32.34	36
1204	To probe functional bio-interfaces by scanning probe microscopy at nanoscale/singlemolecular level	DST-SERB - SC	Mukhopadhyay,R., Dr. (F) Indian Association for the Cultivation of Science Department of Biological Chemistry, 2A & 2B Raja S.C. Mullick Road, Jadavpur Kolkata - 700 032 West Bengal	73.50	36
1205	Tracking migrant harriers across space & time: Understanding migration patterns & identifying key habitats	DST-SERB - SC	Ganesh,T., Dr. (M) Ashoka Trust for Research in Ecology & the Environment Sehgal Centre for Biodiversity & Conservation, Royal Enclave, Srirampura Bengaluru - 560 064 Karnataka	44.52	36
1206	Understanding Phosphorylation & Subcellular localization & functioning of Siah proteins in the context of Helicobacter Pylorimediated Gastric Cencer	DST-SERB - SC	Bhattacharyya,A., Dr. (F) National Institute of Science, Education & Research Department of Biology, Institute of Physics Campus, P.O. Sainik School Bhubaneswar - 751 005 Odisha	30.22	36
1207	Unraveling the role of different Fusarium spp. associated with complex Etiology of Bakanea disease of Rice	DST-SERB - SC	Bashyal,B.M., Dr. (M) Indian Agricultural Research Institute Department of Plant Pathology, Pusa New Delhi - 110 012 Delhi	29.58	36
1208	Unravelling the mechanism of an OncomiR, mir - 191 mediated Hypoxia resistance in Breast Cancer	DST-SERB - SC	Kulshreshtha,R., Dr. (F) Indian Institute of Technology (Delhi) Department of Biochemical Engineering & Biotechnology, Hauz Khas New Delhi - 110 016 Delhi	44.40	36
1209	Unravelling the role of collagen cryptic peptides in cellular activity	DST-SERB - SC	Shanthi,C., Dr. (F) Vellore Institute of Technology University School of Bioscience & Technology Vellore - 632 014 Tamil Nadu	25.43	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1210	A comparative study of Osteoporotic ratio for the high prevalence of Vitamin D deficiency between the sufficient & insufficient sunlight exposure of Postmenopausal women	DST-SERB - WOS	Anitha,S., Ms. (F) Avinashilingam University for Home Science & Higher Education for Women Department of Biochemistry, Biotechnology & Bioinformatics Coimbatore - 641 043 Tamil Nadu	18.90	36
1211	A proteomic investigation to understand sex expression & modification in dioecious C. Grandis	DST-SERB - WOS	Banerjee,J., Dr. (F) Indian Institute of Science, Education & Research (Pune) Department of Biological Sciences Pune - 411 008 Maharashtra	32.23	36
1212	A study to understand the molecular basis of light-tissue interaction in Cancer model	DST-SERB - WOS	Som,D., Ms. (F) Tata Memorial Centre Advanced Centre of Treatment, Reserch & Education in Cancer, Kharghar Navi Mumbai - 410 210 Maharashtra	18.15	36
1213	Activity of novel anti-Parkinsonian compounds: investigation into Anti-Inflammatory potential	DST-SERB - WOS	Banerjee,R., Dr. (F) Indian Institute of Chemical Biology Division of Cell Biology & Physiology, 4, Raja S.C. Mullick Road, Jadavpur Kolkata - 700 032 West Bengal	31.13	36
1214	Addictive dose response effect of tobacco & alcohol use on oral pre-malignant & malignant lesions in the oral cavity	DST-SERB - WOS	Mathunny,M.M.S., Dr. (F) Government Dental College Department of Oral & Maxillofacial Pathology Thiruvananthapuram - 695 011 Kerala	30.50	36
1215	Allelopathic interferences of aquatic & coastal plants in India & their inductive interference on fish & Algae - A comprehensive study based on experimental & statistical perspectives	DST-SERB - WOS	Chakraborty,N., Ms. (F) Central Inland Fisheries Research Institute Monirampur, Barrackpor Kolkata - 700 120 West Bengal	18.90	36
1216	Analaysis of two genes associated with Anti-Malarial drug resistance & target genes of developing Malaria vaccine in Mizoram, N.E. India	DST-SERB - WOS	Zomunanpuui,R., Dr. (F) Pachhunga University College Department of Biotechnology Aizawl - 796 001 Mizoram	26.73	36
1217	Assessment of germplasm for variation in acquisition & utilization of Phosphorus in Pigeonpea	DST-SERB - WOS	Sidhu,S.K., Ms. (F) Punjab Agricultural University Department of Botany Ludhiana - 141 004 Punjab	17.05	36
1218	Association of single nucleotide polymorphisms in genes of the coagulation & fibrinolytic system with the risk of cerebral venous thrombosis	DST-SERB - WOS	Bodda,S.B.S., Dr. (F) Christian Medical College & Hospital Department of Neurological Sciences, Neurochemistry Laboratory Vellore - 632 004 Tamil Nadu	23.60	36
1219	Bioconversion of Nitrile to amide of Nitrile Hydratase (Nhase) in bacterial species: A safer & cost effective method for Acrylamide production	DST-SERB - WOS	Sahu,R., Ms. (F) Bangalore University Department of Microbiology & Biotechnology, Janana Bharathi Campus Bengaluru - 560 056 Karnataka	17.40	36
1220	Biotransformation of D-Glactose into D-Tagatose & its evaluation as Nutraceuticals	DST-SERB - WOS	Roy,S., Ms. (F) National Institute of Animal Nutrition & Physiology Feed Additives & Nutraceuticals Lab., Animal Nutrition Division, Adugodi, Hosur Road Bengaluru - 560 030 Karnataka	21.20	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1221	Carrier mediated delivery of Anti-tubercular drug(s) for the management of Pulmonary Tuberculosis	DST-SERB - WOS	Bagre,A., Ms. (F) Vedica College of B. Pharmacy Faculty of Pharmacy, Gondermay, Gandhi Nagar Bhopal - 462 033 Madhya Pradesh	23.43	36
1222	Characterization of bacterial endosymbionts associate with Whitefly Bemisia Tabaci & elucidating their possible role in insecticide resistance	DST-SERB - WOS	Singla,R., Dr. (F) Punjab Agricultural University Regional Station, Circular Road Faridkot - 151 203 Punjab	21.60	36
1223	Characterization of quorum sensing inhibitors from medicinal & aromatic plants for management of rice leaf streak disease caused by Xanthomonas oryzae	DST-SERB - WOS	Singh,A., Dr. (F) Central Institute of Medicinal & Aromatic Plants Department of Microbial Technology & Nematology, P.O. CIMAP Lucknow - 226 015 Uttar Pradesh	31.30	36
1224	Characterizing the role of putative prohibitions in Plasmodium Falciparum	DST-SERB - WOS	Savitha,C., Ms. (F) Regional Medical Research Centre ICMR, Nehru Nagar Belgaum - 590 010 Karnataka	22.00	36
1225	Chronobiological approach for early prediction of Anthracycline induced Cardiotoxicity	DST-SERB - WOS	Bhardwaj,S., Dr. (F) Dr. Ram Manohar Lohia Institute of Medical Science Department of Radiation Oncology, Gomti nagar Lucknow - 226 010 Uttar Pradesh	17.10	36
1226	Combination of Ayurvedic medicine Acetyl-11-keto-beta-Boswellic acid & Allopathic drug Regorafenib for Prostate Cancer therapy	DST-SERB - WOS	Pillai,P., Ms. (F) Amrita Vishwa Vidyapeetham Amrita Institute of Medical Sciences & Research Centre, AIMS P.O. Kochi - 682 041 Kerala	19.80	36
1227	Commensal in conflict: Understanding the ecological & social impacts of free-ranging domestic dogs on native wildlife & local communities in the upper Spiti landscape	DST-SERB - WOS	Home,C., Ms. (F) Ashoka Trust for Research in Ecology & the Environment Royal Enclave, Srirampura, P.O. Jakkur Bengaluru - 560 064 Karnataka	15.40	36
1228	Deciphering the Organic acid profile & genetic determinants of Phosphate solubilization of efficient Phosphate solubilizing bacterial isolates under different soil environments	DST-SERB - WOS	Kaur,C., Ms. (F) Indian Institute of Horticulture Research Division Soil Science & Agricultural Chemistry, P.O. Hessaraghatta Lake Bengaluru - 560 089 Karnataka	17.09	36
1229	Design & development of Antiadhesion biologicalcoatings fromprobiotic biosurfactant for bioimplant material	DST-SERB - WOS	Satpute,S.K., Dr. (F) Pune University Department of Physics, Centre for Advanced Studies in Material Sciences & Condensed Matter Physics Pune - 411 007 Maharashtra	19.10	36
1230	Design & evaluation of lipid based nano-scale targeted delivery systems for Anti-Tubercular drugs	DST-SERB - WOS	Pal,P., Ms. (F) Dibrugarh University Department of Pharmaceutical Sciences Dibrugarh - 786 004 Assam	25.96	36
1231	Design of Anti-Fibrotic reagents to modulate activation of fibroblasts to Myofibroblasts	DST-SERB - WOS	Sharma,M., Dr. (F) Postgraduate Institute of Medical Education & Research Department of Immunopathology, Sector 12 Chandigarh - 160 012 Chandigarh	29.87	36
1232	Detection of Mycobacterium Tuberculosis mRNA in sputum samples fom Pulmonary Tuberculosis cases in a marker for response to Anti-Tubercular therapy - A pilot study	DST-SERB - WOS	Bhatnagar,S., Dr. (F) King George's Medical University Department of Microbiology, Shahmina Road Chowk Lucknow - 226 003 Uttar Pradesh	32.23	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1233	Developing a cost effective & rapid Algorithm for genetic testing of BRCA1.BRCA2 mutations in Indian Hereditary Breast Ovaian Cancer families	DST-SERB - WOS	Shukla,P., Dr. (F) Tata Memorial Centre Asvanded Centre of Treatment, Research & Education in Cancer, Kharghar Navi Mumbai - 410 210 Maharashtra	23.60	36
1234	Developing protocol for extensive plantation of Casuarina using Frankia & other bio-inoculants	DST-SERB - WOS	Ojha,S., Dr. (F) M.S. University of Baroda Department of Botany, Faculty of Science Vadodara - 390 002 Gujarat	21.00	36
1235	Development & evaluation of novel formulation of herbal bioactives for treatment of Epilepsy	DST-SERB - WOS	Yadav,D., Ms. (F) B.S. Anangpuria Institute of Pharmacy Alampur, Ballabgarh-Sohna Road Faridabad - 121 004 Haryana	19.36	36
1236	Development & q-PCR based statistical optimization of bioprocess for production of PGPR strain(s) associated with Custer Bean (Cyamopsis Tetragonoloba) cultuvars	DST-SERB - WOS	Goyal,D., Dr. (F) Central University of Rajasthan Department of Biotechnology, School of Life Sciences, Kishangarh Ajmer - 305 801 Rajasthan	28.90	36
1237	Development of a 2, 4 Diacetylphloroglycinol producing & plant growth promoting biocontrol formulation	DST-SERB - WOS	Kankariya,R., Ms. (F) North Maharashtra University Department of Microbiology, School of Life Sciences Jalgaon - 425 001 Maharashtra	16.50	36
1238	Development of Bicistronic DNA vccine for classical swine fever with GM-CSF as a molecular adjuvant	DST-SERB - WOS	Sasi,S., Dr. (F) Institute of Animal Health & Veterinary Biologicals Hebbal Bengaluru - 560 032 Karnataka	32.15	36
1239	Development of Drosophila as in vivo model system for assessment of metal nanoparticles toxicity	DST-SERB - WOS	Tyagi,S., Dr. (F) Meerut Institute of Engineering & Technology Department of Biotechnology, NH - 58, Bagpath Bypass Crossing Meerut - 250 005 Uttar Pradesh	28.38	36
1240	Development of frought tolerance & disease resistant Banana cultivars through tissue culture	DST-SERB - WOS	Chaudhary,R., Dr. (F) Sardar Vallabhbhai Patel University of Agriculture & Technology Department of Agricultural Biotechnology Meerut - 250 110 Uttar Pradesh	29.28	36
1241	Development of nano based tools for medical dosimetry & analysis of miRNA expression profile for early detection of radiation induced Breast Cancer	DST-SERB - WOS	Velswamy,P., Ms. (F) Central Leather Research Institute Bio-Products Laboratory, Adyar Chennai - 600 020 Tamil Nadu	21.56	36
1242	Development of novel bio-formulations with increased shelf life for the management of soil borne pathogens	DST-SERB - WOS	Trivedi,S., Dr. (F) C.S. Azad University of Agriculture & Technology Department of Plant Pathology Kanpur - 208 002 Uttar Pradesh	27.50	36
1243	Development of transgenic cotton lines for resistance against Whitefly (Bemisia Tabaci)	DST-SERB - WOS	Misra,A., Ms. (F) National Botanical Research Institute Plant Molecular Biology Division, Rana Pratap Marg Lucknow - 226 001 Uttar Pradesh	14.19	36
1244	Discerning the growth inhibitory functions of Tumor suppressor - Scribble: A potential cross talk with Wnt (Growth regulator) & Hippo (Organ size determiner) signaling	DST-SERB - WOS	Dakhole,A.N., Dr. (F) Tata Memorial Centre Advances Centre of Treatment, Research & Education in Cancer, Kharghar Navi Mumbai - 410 210 Maharashtra	30.03	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1245	Documentation of entomopathogenic nematode fauna & the evaluation of their pathogenicity against white grubs infesting sugarcane	DST-SERB - WOS	Rani,A., Ms. (F) Ch. Charan Singh University Department of Zoology, Nematology Laboratory Meerut - 250 005 Uttar Pradesh	21.56	36
1246	Effect of Curcumin on the virulence machinery of the human Gastric pathogen Helicobacter Pylori (H. Pylori)	DST-SERB - WOS	Gupta,S., Ms. (F) Hyderabad University Department of Biotechnology & Bioinformatics Hyderabad - 500 046 Telangana	17.60	36
1247	Effect of vascular endothelial growth factor transfected hamn ADMSCs in promoting Angiogenesis for chronic wound healing	DST-SERB - WOS	Ajit,A., Ms. (F) Sree Chitra Tirunal Institute for Medical Sciences & Technology Thrombosis Research Unit, Biomedical Technology Wing Thiruvananthapuram - 695 012 Kerala	25.96	36
1248	Effects of land use & fragmentation on forest biodiversity: Case study of Himalayan bird communities in Oak-Pine forest of Kumaon, Uttarakhand	DST-SERB - WOS	Shahabuddin,G., Dr. (F) Forest Research Institute Chair of Excellence in Biodiversity & Ecology Dehradun - 248 006 Uttarakhand	29.09	36
1249	Elucidating the role of whitefly heat shock proteins (hsp) & endosymbionts in transmission of Cotton Leaf Curl Virus (CLCuV)	DST-SERB - WOS	Khiva,R.K., Ms. (F) Punjab Agricultural University Regional Research Station Faridkot - 151 203 Punjab	22.00	36
1250	Elucidation of Jab 1-RNAi role in inducing apoptosis by enhancing p 27 expression in Gallbladder carcinoma	DST-SERB - WOS	Pandey,P., Ms. (F) Integral University Department of Biosciences Lucknow - 226 026 Uttar Pradesh	21.56	36
1251	Elucidation of likely functions of Tandem repeats in precursor sequences of miRNAs	DST-SERB - WOS	Joy,N., Dr. (F) Rajiv Gandhi Centre for Biotechnology Department of Plant Disease Biology & Biotechnology, Jagathy Thiruvananthapuram - 695 014 Kerala	32.23	36
1252	Evaluate the Epigenetic regulation of molecules involved during steroidogenesis activities in leydig cell line	DST-SERB - WOS	Fatima,N., Dr. (F) All India Institute of Medical Sciences Department of Biochemistry, Ansari Nagar New Delhi - 110 029 Delhi	22.60	36
1253	Evaluation of Anti-Allergic potential of quercetin nanocrystals in food allergy model of BALB/c mice via Th1/Th2 balance	DST-SERB - WOS	Gupta,K., Ms. (F) Indian Institute of Toxicology Research Department of Food, Drugs & Chemical Toxicology Lucknow - 226 001 Uttar Pradesh	19.80	36
1254	Evaluation of neuroprotective effects of human dental pulp stem cell secretome in vitro model of motor neuro degeneration	DST-SERB - WOS	Sobha,K., Dr. (F) School of Regenerative Medicine GKVK Post, Bellary Road, Allalsandra, Yelahanka Bengaluru - 560 065 Karnataka	32.23	36
1255	Evaluation quinazolines from plant origin as possible anti-biofilm agents against Pneumonia causing bacteria	DST-SERB - WOS	Rahaman,L., Ms. (F) Tripura University Department of Microbiology Suryamaninagar - 799 022 Tripura	22.00	36
1256	Evluation of the role of microRNA in Arsenic induced toxicity, susceptibility & carcinogenicity in an exposed population of West Bengal	DST-SERB - WOS	Banerjee,N., Dr. (F) Indian Institute of Chemical Biology Cell Biology & Physiology Division, 4, Raja S.C. Mullick Road, Jadavpur Kolkata - 700 032 West Bengal	28.56	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1257	Exploration & evaluation of Cytomorphological diversity in the grasses of Kullu District (Himachal Pradesh)	DST-SERB - WOS	Kumari,V., Ms. (F) Punjabi University Department of Botany Patiala - 147 002 Punjab	23.53	36
1258	Exploring new prodrug strategies for inflammatory bowel disease	DST-SERB - WOS	Chopade,S.S., Ms. (F) Poona College of Pharmacy Department of Pharmaceutical Chemistry, Bharati Vidyapeeth University Pune - 411 038 Maharashtra	18.60	36
1259	Exploring novel regulatory role for miR-2909 in Type 1 Diabetes	DST-SERB - WOS	Ramdas,M., Dr. (F) Postgraduate Institute of Medical Education & Research Department of Experimental Medicine & Biotechnology Chandigarh - 160 012 Chandigarh	32.23	36
1260	Exploring the potential of marine bacteria for novel therapeutic agents based on quorum sensing inhibition	DST-SERB - WOS	Singh,A.A., Dr. (F) M.S. University of Baroda Department of Microbiology & Biotechnology Vadodara - 390 002 Gujarat	31.90	36
1261	Formulation of transdermal nanoemulsion gel for increasing bone mineral density & improving Osteoporosis	DST-SERB - WOS	Kaur,R., Ms. (F) Jawaharlal Nehru Technological University Centre for Pharmaceutical Sciences, Kukatpally Hyderabad - 500 085 Telangana	21.56	36
1262	Fractionation & structural elucidation of active compounds of Hemigraphis colorata & the molecular studies of its wound healing property by using Keratinocytes, 3T3 Fibroblasts & animal models	DST-SERB - WOS	Bhasker,S., Dr. (F) SCMS Institute of Biosciences & Biotechnology, Research & Development Management House, South Kalmassery Kochi - 682 033 Kerala	20.50	36
1263	Functional analysis of proteins regulated by Y Chromosome in mouse	DST-SERB - WOS	Rayabandla,S.M., Dr. (F) Centre for Cellular & Molecular Biology Uppal Road Hyderabad - 500 007 Telangana	32.23	36
1264	Functional studies on Class III P13 Kinase interactome in autophagy	DST-SERB - WOS	Pandey,V., Dr. (F) Hyderabad University Department of Biotechnology, School of Life Sciences Hyderabad - 500 046 Telangana	31.13	36
1265	Generation & characterization of IPSs from canine fibroblasts	DST-SERB - WOS	Menon,D.V., Ms. (F) Manipal University Anand Agricultural University Manipal - 576 104 Karnataka	23.76	36
1266	Genetic diversity & chemo-profiling of some species of aconitum growing in Kashmir Himalaya	DST-SERB - WOS	Ali,S., Ms. (F) Indian Institute of Integrative Medicine Biotechnology Division, Santnagar Jammu - 180 001 Jammu & Kashmir	20.90	36
1267	Genetic enhancement of indigenous pigmented rice of NE India using genomic approach with particular reference to their Fe, Zn & antioxidant contents	DST-SERB - WOS	Das,S., Ms. (F) Assam Agricultural University Department of Plant Breeding & Genetics Jorhat - 785 013 Assam	16.90	36
1268	Genetic enhancement of Taro Colocasis Esculenta (L.) Schott) genotypes indigenous to N.E. India for Phytophthor leaf blight resistance	DST-SERB - WOS	Yumnam,I., Ms. (F) ICAR Research Complex for Neh Region Manipur Centre, Lamphelpat Imphal - 795 004 Manipur	16.50	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1269	Genetic polymorphisms related to impaired beta-cell function & Insulin resistance in Gestational Diabetes mellitus (GDM) in Indian population	DST-SERB - WOS	Dhasmana,N., Dr. (F) Lucknow University Department of Zoology Lucknow - 226 007 Uttar Pradesh	27.28	36
1270	Holistic view of cellular stress response	DST-SERB - WOS	Pandey,P., Dr. (F) Institute of Genomics & Integrative Biology Department of Protein, Structure & Biology Unit, Discovery Genomics Block, Mathura Road New Delhi - 110 025 Delhi	25.20	36
1271	Identification & characterization of antimicrobial & antioxidant compounds from elite orchid species of Manipur	DST-SERB - WOS	Lotjem,H., Ms. (F) Institute of Bioresources & Sustainable Development (IBSD) Takyelpat, Near Science Centre Imphal - 795 001 Manipur	27.61	36
1272	Identification & characterization of micrnas involved in seed germination in Arabidopsis & rice	DST-SERB - WOS	Das,S.S., Ms. (F) International Centre for Genetic Engineering & Biotechnology Plant Molecular Biology Group, Aruna Asaf Ali Road New Delhi - 110 067 Delhi	19.80	36
1273	Identification & characterization of SNP associated sex linked biomarkers in Leukemia patients	DST-SERB - WOS	Chitralekha, Ms. (F) K.L. University Department of Biotechnology, Green Fields, Vaddeswaram Guntur - 522 502 Andhra Pradesh	23.10	36
1274	Identification of ocular inflammatory mediators in Steven Johnsons syndrome	DST-SERB - WOS	Gurumurthy,S., Dr. (F) Vision Research Foundation Department of Chemistry & Cell Biology, Sankara Nethralaya, 41/18 College Road Chennai - 600 006 Tamil Nadu	32.23	36
1275	In vitro marine molluscane mantle tissue culture for Ortho &Dental applications	DST-SERB - WOS	Jeyatha,B., Ms. (F) Central Marine Fisheries Research Institute Tuticorin Research Centre, Near Roch Park, South Beach Road Tuticorin - 628 001 Tamil Nadu	19.80	36
1276	In vivo functional characterization of WRKY transcription factor & its promoter for Jatropha Curcas for enhanced biotic stress tolerance	DST-SERB - WOS	Agarwal,P., Dr. (F) Central Salt & Marine Chemicals Research Institute Discipline of Wasteland Research, Gububhai Badheka Marg Bhavnagar - 364 002 Gujarat	32.23	36
1277	Increase in biomass & productivity of transgenic stevia by overexpressing the Flowering Locus M Terminal Flower 1 (TFL-1) & down regulating the Flowering Locus T (FT)	DST-SERB - WOS	Aind,D.S., Ms. (F) The Oxford College of Science Department of Biochemistry, 19th Main, 17th 'B' Cross, Sector-IV, HSR Layout Bengaluru - 560 102 Karnataka	22.00	36
1278	Integrate second messenger signaling in synthetic biology applications	DST-SERB - WOS	Ashok,L., Ms. (F) Indian Institute of Technology (Madras) Department of Biotechnology Chennai - 600 036 Tamil Nadu	23.60	36
1279	Investigating role of Ayurvedic medicinal plant Boerhavia diffusa as a therapeutic drug for treatment of Jaundice	DST-SERB - WOS	Singh,M., Dr. (F) Indian Institute of Technology (Delhi) Department of biochemical Engineering & Biotechnology New Delhi - 110 016 Delhi	32.78	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1280	Investigating the Hox target genes involved in mammalian development & tumorigenesis	DST-SERB - WOS	Riuthala,K., Dr. (F) Andhra University Department of Human Genetics Visakhapatnam - 530 003 Andhra Pradesh	30.66	36
1281	Investigating the Metabolic Toxicity n hepatic steatosis cell model in the absence & presence of phytoactives	DST-SERB - WOS	Dhami,H.R., Ms. (F) Shreemati Nathibai Damodar Thackersey Women's University Department of Food Science & Nutrition Mumbai - 400 020 Maharashtra	17.90	36
1282	Investigation of the determinants of high stability of proteins & the genome of hyperthermophilic organisms at elevated temperatures using computational biology approaches	DST-SERB - WOS	Bikkina,S., Ms. (F) Indian Institute of Technology (Hyderabad) Centre for Computational Natural Sciences & Bioinformatics, Gachibowli Hyderabad - 500 032 Telangana	17.60	36
1283	Isolation & characterization of Human COX-2 inhibitors from Cyperus scariosus R. Br Rhizomes	DST-SERB - WOS	Kakarla,L., Ms. (F) K.L. University Department of Biotechnology, Green Fields, Vaddeswaram Guntur - 522 502 Andhra Pradesh	23.65	36
1284	Maintaining stemness of Mesenchymal Stem Cells (MSC) onsupplementation of a novel asymmetric cell kinetic inhibitor	DST-SERB - WOS	Kannan,S., Ms. (F) National Institute of Animal Nutrition & Physiology Molecular Biology Laboratory, Aduodi Post Bengaluru - 560 030 Karnataka	17.90	36
1285	Marker assisted genetic analysis for Synchrony in Greengram (Vigna Radiata)	DST-SERB - WOS	Zaman,S., Dr. (F) Assam Agricultural University Department of Plant Breeding & Genetic Jorhat - 785 013 Assam	30.03	36
1286	Metabolic network modelling of glutamate metabolic pathway in brain during Schizophrenia	DST-SERB - WOS	Gulberg,K., Ms. (F) All India Institute of Medical Sciences National Drug Dependence Treatment Centre, Ansari Nagar New Delhi - 110 029 Delhi	13.86	36
1287	Metabolomic study in CSF, serum & urine for differential diagnosis f Cryptococcal Meningitis in adult - pilot study	DST-SERB - WOS	Yadav,P., Ms. (F) Dr. Ram Manohar Lohia Institute of Medical Science Department of Microbiology, Vibhuti Khand, Gomati Nagar Lucknow - 226 010 Uttar Pradesh	16.02	36
1288	Micro RNA analysis in anterior lens capsule ofmpseudoexfolation patients with POAG & Cataract	DST-SERB - WOS	Kher,A., Dr. (F) Postgraduate Institute of Medical Education & Research Advanced Eye Centre Chandigarh - 160 012 Chandigarh	30.03	36
1289	Modulation of NRF2 mediated redox homeostasis by green tea & black tea polyphenols in Arsenic - induced oxidative stress	DST-SERB - WOS	Sarkar,N., Ms. (F) Chittaranjan National Cancer Institute Department of Receptor Biology & Tumor Metastasis, 37, S.P. Mukherjee Road Kolkata - 700 026 West Bengal	21.38	36
1290	Molecular characterization of miRNA's & their target genes under abioticstress in Niger (Guizotia Abyssinica Cass)	DST-SERB - WOS	Naik,K., Ms. (F) Bangalore University Division of Biochemistry, Central College Campus Bengaluru - 560 001 Karnataka	17.60	36
1291	Molecular cross between autophagy & Apoptosis in Islets: study on the effect of Scop;etin in Type 2 Diabetes	DST-SERB - WOS	Kalaivanan,K., Ms. (F) Annamalai University Department of Biochemistry & Biotechnology Annamalainagar - 608 002 Tamil Nadu	21.56	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1292	Molecular regulation of mTOR signaling in acute Lymphoblastic Leukemia	DST-SERB - WOS	Khanna,A., Ms. (F) National Institute of Pathology Safdarjung Hospital Campus New Delhi - 110 029 Delhi	20.35	36
1293	Morphogenetic & Phytochemical evaluation of genus Abutilon Mill. From North-West India	DST-SERB - WOS	Kaur,R., Ms. (F) Punjabi University Department of Botany Patiala - 147 002 Punjab	18.56	36
1294	Optimization of cell suspension culture conditions of Withania somnifera for large scale production of Withanolides in Bioreactor	DST-SERB - WOS	Ahlawat,S., Dr. (F) Jamia Hamdard Department of Biotechnology, Faculty of Science, Hamdard Nagar New Delhi - 110 062 Delhi	28.60	36
1295	Optimization of marker assisted technology for screening, selection & micropropagation of elite genotypes of Pterocarpus Santalinus (Red Sandalwood)	DST-SERB - WOS	Keshavamurthy,I.B., Dr. (F) Rishi Foundation #2365, 19th Cross,Banashankari, 2nd Stage Bengaluru - 560 070 Karnataka	27.83	36
1296	Pathogens, public health & food safety: Development of Loop-Mediated isothermal Amplification (LAMP) assays for rapid & sensitive detection of major foodborne pathogens in India	DST-SERB - WOS	Chakraborty,G., Dr. (M) Nitte University Faculty of Biomedical Sciences, University Enclave, Medica Science Complex, P.O. Deralakatte Mangalore - 575 018 Karnataka	32.78	36
1297	PCR screening of rare actinomycetes for Antimicrobial & Antitumor compounds	DST-SERB - WOS	Bundale,S., Dr. (F) Hislop College Hislop School of Biotechnology Nagpur - 440 022 Maharashtra	21.60	36
1298	Pharmacological effects of medicinal plants on common ectoparasite Argulus in Indian Major Carp, Labeo Rohita	DST-SERB - WOS	Chithrameenal,K., Ms. (F) Tamil Nadu Agricultural University Department of Plant Molecular Biology & Bioinformatics Coimbatore - 641 003 Tamil Nadu	18.15	36
1299	Pharmacological investigations targeting inflammation in Diabetic neuropathy	DST-SERB - WOS	Mittal,R., Ms. (F) Panjab University University School of Pharmaceutical Sciences Chandigarh - 160 014 Chandigarh	22.66	36
1300	Phylogeogrphy & genetic stock structure of Olive Barb, Puntius sarana sarana (Hamilton 1822) population using mitochondrial & nuclear DNA markers	DST-SERB - WOS	Biswal,J., Dr. (F) National Bureau of Plant Genetic Resources AKMU, Pusa Campus New Delhi - 110 012 Delhi	20.60	36
1301	Phytotoxicty of metal oxide nanoparticles: Metabolic disruptions & adaptations in plants	DST-SERB - WOS	Vajpayee,P., Dr. (F) Indian Institute of Toxicology Research Mahatma Gandhi Marg Lucknow - 226 001 Uttar Pradesh	19.05	36
1302	Production & molecular characterization of EPS from Lactic acid bacteria for texture improvement of food products	DST-SERB - WOS	Afsha,N., Ms. (F) National Dairy Research Institute Microbiology Unit Bengaluru - 560 030 Karnataka	22.66	36
1303	Production of Mycosporine like Amino (MAAs) from Cyanobacteria isolated from the Hypersaline environments	DST-SERB - WOS	Jain,S., Dr. (F) Manipal University Department of Chemistry Jaipur - 302 026 Rajasthan	32.03	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakh)	Duration (in Months)
1304	Proteomics of Assthenozoospermic Indian males semen: Identification of functional proteins targeting male infertility in Indian men	DST-SERB - WOS	Sinha,A., Dr. (F) All India Institute of Medical Sciences Department of Biophysics, Ansari Nagar New Delhi - 110 029 Delhi	23.60	36
1305	Pulmonary delivery of Mucoadhesive nanoparticles of an antifungal agent using dry powder inhaler	DST-SERB - WOS	Paul,P., Ms. (F) Jadavpur University Department of Pharmaceutical Technology Kolkata - 700 032 West Bengal	25.96	36
1306	Repeatedly - heated cooking oil & intestinal Cancer development in a mouse model: A mechanistic approach	DST-SERB - WOS	Rekhadevi,P.V., Dr. (F) Indian Institute of Chemical Technology Biology Division, Toxicology Unit Hyderabad - 500 607 Telangana	28.20	36
1307	Role of elicitation on the production & crystallisation of Berberine in cell suspension cultures of <i>Coscinium Fenestratum</i> (Gaertn.) Colebr	DST-SERB - WOS	Mamatha,R., Dr. (F) National Chemical Laboratory Plant Tissue Culture Division, Dr. Homi Bhabha Road Pune - 411 008 Maharashtra	28.29	36
1308	Role of gene polymorphisms & epigenetics in aneurysmal subarachnoid Haemorrhage	DST-SERB - WOS	Suvatha,A., Ms. (F) National Institute of Mental Health & Neuro Sciences (NIMHANS) Department of Human Genetics Bengaluru - 560 029 Karnataka	22.10	36
1309	Role of Phosphoprolin (pS0 137 & pY 129) in the progression & metastasis of Breast Cancer	DST-SERB - WOS	Rizwani,W., Dr. (F) University College of Science Department of Biochemistry, Osmania University Hyderabad - 500 007 Telangana	32.23	36
1310	Role of transcriptional regulator p68 in regulating Wnt & NF- κ B pathways & their cross-talks in Cancer	DST-SERB - WOS	Bhattacharya,P., Dr. (F) Indian Institute of Chemical Biology Division of Cancer Biology & Inflammatory Disorder, 4, Raja S.C. Mullick Road, Jadavpur Kolkata - 700 032 West Bengal	32.23	36
1311	Structure based protein engineering to design inhibitors for human Cathepsins K & S	DST-SERB - WOS	Roy,S., Dr. (F) Saha Institute of Nuclear Physics Crystallography & Molecular Biology Division Kolkata - 700 064 West Bengal	20.60	36
1312	Studies on biodiversity of Helminthic parasites in fresh water fishes & birds in Solapur & Osmanabad	DST-SERB - WOS	Fartade,A.M., Dr. (F) Shri Shivaji Mahavidyalaya Department of Zoology, Darshi District Solapur - 413 411 Maharashtra	25.08	36
1313	Studies on commensal <i>Lactobacillus</i> & <i>Bifidobacterium</i> strains - induced T-regulatory responses & their role in intestinal homeostasis	DST-SERB - WOS	Saha,P., Dr. (F) National Institute of Cholera & Enteric Diseases Biomedical Informatics Centre of ICMR, Beliaghata Kolkata - 700 010 West Bengal	23.60	36
1314	Studies on Quercetin-INP-Chotisan Folic acid (QT-INP-CF) as a multifunctional nano composite in the treatment of Prostate Cancer cells	DST-SERB - WOS	Gunadharini, Dr. (F) Central Leather Research Institute Dharmalingam Nandagopal Bio-Products Lab., Adyar Chennai - 600 020 Tamil Nadu	28.51	36
1315	Studies on temporal molecular signatures in Cardiac hypertrophy	DST-SERB - WOS	Bharti,B., Dr. (F) Defence Institute of Physiology & Allied Sciences Peptides & Proteomics Division, Lucknow Road, Timarpur Delhi - 110 054 Delhi	32.23	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1316	Study of Immunohistochemical & Molecular markers on Cervical biopsies & cytology smears in Manipur	DST-SERB - WOS	Desai,F.S., Dr. (F) Manipur University Department of Biotechnology, Canchipur Imphal - 795 003 Manipur	32.78	36
1317	Study on RAGE - Amyloid interactions with relevance to AD pathology & influence of G82S RAGE polymorphism on the above interaction	DST-SERB - WOS	Cathrine,R.C., Ms. (F) P.S.G. College of Technology Department of Biotechnology Coimbatore - 641 004 Tamil Nadu	23.76	36
1318	Studying bile salt interactions with beta - lactoglobulin & trypsin for optimizing impact	DST-SERB - WOS	Maulik,S., Dr. (F) Calcutta University Department of Biotechnology, 35, Bellygune Circular Road Kolkata - 700 019 West Bengal	32.23	36
1319	Synthetic Riboswitch mediated gene regulation of Mycobacterium Tuberculosis genes responsible for its pathogenesis or survival	DST-SERB - WOS	Sinha,S., Dr. (F) National Institute of Pharmaceutical Education & Research Department of Biotechnology Guwahati - 781 032 Assam	30.14	36
1320	Targetin poly (L-Malic acid) - Doxorubicin nanoparticles to Liver Cancer	DST-SERB - WOS	Venkatra,N., Ms. (F) J.S.S. College of Pharmacy P.G. Studies & Research Ootacamund - 643 001 Tamil Nadu	23.76	36
1321	Therapeutic mechanisms of Aspirin in Pancreatic beta cell functioning & Insulin sensitivity	DST-SERB - WOS	Ghosh,A., Ms. (F) National Chemical Laboratory Division of Biochemical Sciences Pune - 411 008 Maharashtra	17.28	36
1322	To elucidate the complex mechanism of Notch-3 signaling in HPV associated Cervical Cancer: Invitro study	DST-SERB - WOS	Tripathi,R., Dr. (F) Institute of Genomics & Integrative Biology Mall Road Delhi - 110 009 Delhi	30.03	36
1323	Towards the understanding of the role of interactions/associations between key components of DRN (Decay of RNA in the Nucleus) pathway in saccharomyces cerevisiae	DST-SERB - WOS	Das,S., Dr. (F) Jadavpur University Department of Life Sciences & Biotechnology, 188, Raja S.C. Mullick Road Kolkata - 700 032 West Bengal	24.10	36
1324	Transcriptional regulation of gene expression through Chromatin remodeling during Rapid Eye Movement (REM) sleep loss & associated memory loss	DST-SERB - WOS	Monga,R., Dr. (F) Jawaharlal Nehru University Department of Neurobiology, School of Life Sciences New Delhi - 110 067 Delhi	24.10	36
1325	Transcriptomic profiling & expression analysis of genes under varied zinc levels in high Zinc accumulating rice line using microarray	DST-SERB - WOS	Hemavathi, Dr. (F) Agricultural Sciences University Department of Biotechnology, GKVK Bengaluru - 560 065 Karnataka	20.70	36
1326	Understanding the impact of transforming growth factors & neurotrophin of brain in the regulation of Gonadal function in air-breathing Catfish	DST-SERB - WOS	Khatri,M.S., Dr. (F) Hyderabad University Department of Animal Science, Gachibowli Hyderabad - 500 046 Telangana	22.60	36
1327	Understanding the regulatory network of human NIS protein Glycosylation for enhanced functioning in Breast Cancer	DST-SERB - WOS	Dutta,S., Dr. (F) Tata Memorial Centre Advanced Centre of Treatment, Research & Education in Cancer, Kharghar Navi Mumbai - 410 210 Maharashtra	32.23	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1328	Understanding the prenatal infection induced immune-mediated risk of Schizophrenia in a rat model	DST-SERB - WOS	Talukdar, P.M., Ms. (F) National Institute of Mental Health & Neuro Sciences (NIMHANS) Department of Human Genetics Bengaluru - 560 029 Karnataka	17.60	36
1329	Use of 16 S rRNA gene targeted probes to investigate bacterial diversity & bioindicator species in Manasbal Lake, Kashmir & relationship with Trophic status using Canonical correspondence analysis	DST-SERB - WOS	Shafi, S., Ms. (F) Kashmir University P.G. Department of Environmental Science, Hazratbal, Centre of Research for Development Srinagar - 190 006 Jammu & Kashmir	25.96	36
1330	Very Small ES - Like stem cells (VSELs) biology in adult mouse bone marrow	DST-SERB - WOS	Ganguly, R., Dr. (F) National Institute for Research in Reproductive Health Department of Stem Cell Biology, Jehangir Merwanji Street, Parel Mumbai - 400 012 Maharashtra	31.13	36
1331	A study on Listeriosis, identification of antibiotic resistance & the effect of medicinal plants of Eastern U.P. in disease management	DST-SSTP	Lawrence, R., Dr. (F) Professor & Head Sam Higginbottom Institute of Agriculture, Technology & Science Department of Microbiology & Fermentation Technology Allahabad - 211 007 Uttar Pradesh	30.09	36
1332	Dietary supplementation for restoring health & growth of fish during chronic exposure to water borne iron & acidity in Tripura	DST-SSTP	Saha, R.K., Dr. (M) Associate Professor & Head College of Fisheries Department of Fish Health & Environment, Central Agricultural University Lembucherra - 799 210 Tripura	23.81	36
1333	Microbiological characterization, documentation, sociological insight, physicochemical analysis of hot spring's (Tatopani) of Sikkim	DST-SSTP	Thakur, N., Dr. (M) Assistant Professor Sikkim University Department of Microbiology, 6th Mile, Samdur, Tadong Gangtok - 737 102 Sikkim	14.70	24
1334	Aquatic fungal diversity of the hill-streams of Himachal Pradesh Monographic study & its in-vitro screening for Lignocellulolytic Enzymes	MOEF-ECRP	Prasher, I.B., Dr. (M) Panjab University Department of Botany Chandigarh - 160 014 Chandigarh	28.95	36
1335	Assessing the Floristic diversity & ecosystem values of selected high altitude wetlands of Indian Trans Himalaya	MOEF-ECRP	Sekar, K.C., Dr. (M) Govind Ballabh Pant Institute of Himalayan Environment & Development Biodiversity Conservation & Management Theme, Kosi-Katarmal Almora - 263 643 Uttarakhand	23.08	36
1336	Assessment of Anthropogenic pressure & its impact on forest & grassland ecosystem of Dachigam National Park, J&K, India	MOEF-ECRP	Musavi, A., Dr. (M) Aligarh Muslim University Department of Economics Aligarh - 202 002 Uttar Pradesh	22.00	36
1337	Assessment of population structure, phenology & natural regeneration of Pterocarpus santalinus - endemic endangered & exploited tree species of Southern Eastern Ghats	MOEF-ECRP	Reddy, M.S., Dr. (M) Assistant Professor Yogi Vemana University Department of Environmental Science Kadapa - 516 003 Andhra Pradesh	17.64	36
1338	Diversity of Benthic communities & their response to organic carbon sedimentation in the Vembanad Estuary, a tropical Ramsar site in Kerala, India	MOEF-ECRP	Thanga, V.S.G., Dr. (M) Kerala University Department of Environmental Sciences Kariavattom - 695 581 Kerala	28.39	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1339	Effect of plant invasion on biodiversity & forest regeneration in fragmented mountain ecosystems	MOEF-ECRP	Rashid,I., Dr. (M) Kashmir University Department of Botany Srinagar - 190 006 Jammu & Kashmir	25.06	36
1340	Foraging ecology & habitat use of wading birds & shorebirds in the mangrove ecosystem of the Andaman Islands	MOEF-ECRP	Sivaperuman,C., Dr. (M) Zoological Survey of India Regional Centre Port Blair - 744 102 Andaman & Nicobar	21.42	36
1341	Genetic diversity analysis & conservation of threatened <i>Salvadora Oleoides</i>	MOEF-ECRP	Bhandari,M.S., Dr. (M) Forest Research Institute Genetics & Tree Propagation Division Dehradun - 248 006 Uttarakhand	24.11	36
1342	Monitoring of biomass stocks & forest community structures in temperate zone of Western Himalaya	MOEF-ECRP	Thadani,R., Dr. (M) Centre for Ecology, Development & Research Dehradun - 248 006 Uttarakhand	20.91	36
1343	Reproductive biology of Scleractinian Corals in Andaman & Nicobar Islands	MOEF-ECRP	Raghunathan,C., Dr. (M) Scientist-C Zoological Survey of India Regional Centre Port Blair - 744 102 Andaman & Nicobar	44.45	36
1344	Study of plant diversity of Udaipur wetland of West Champaran & its water quality with conservation being the objective	MOEF-ECRP	Yadav,R.N., Dr. (M) Head Ram Laxhan Singh Yadav College Department of Botany, West Champaran Bettiah - 845 438 Bihar	15.75	36
1345	Understanding the ecosytem service of pollination in a fragmented seasonal cloud forest in the Western Ghats of Maharashtra	MOEF-ECRP	Borges,R.M., Prof. (M) Indian Institute of Science Centre for Ecological Science Bengaluru - 560 012 Karnataka	33.84	36
1346	Design & development of roof top biomass plant on solid state fermentation using kitchen waste	PCRA-R&D	Kundu,K., Mr. (M) Senior Scientist Central Mechanical Engineering Research Institute Centre of Excellence for Farm Machinery, Opp. GNE College, Gill Road Ludhiana - 141 006 Punjab	20.18	24
1347	A comparative assessment on the quality of well & pond water in Mavelikara Taluka, Alappuzha District, Kerala	UGC-MNRP	Jose,R., Dr. (F) Assistant Professor Bishop Moore College Mavelikkara Alappuzha - 690 110 Kerala	2.90	24
1348	A comparative study of the soil microenvironment of rice grown under different soil amendments	UGC-MNRP	Jose,V., Ms. (F) Assistant Professor St. Thomas College Thrissur - 680 001 Kerala	4.15	24
1349	A medicinal plant database used for the treatment of Cardiovascular diseases in Malayalis community in Pachamalai Hills & in silico ..	UGC-MNRP	Rajadurai,M., Mrs. (F) Assistant Professor Bishop Herber College Tiruchirappalli - 620 017 Tamil Nadu	2.25	24
1350	A search of super drugs for killing superbugs	UGC-MNRP	Rasheeduddin, Dr. (M) Associate Professor Jawaharlal Nehru Institute of Advanced Studies M.G. Road Secunderabad - 500 003 Telangana	3.35	24
1351	A study of below ground Biodiversity & impacts of pesticides on the soil Fauna of Gohpur sub-division, Sonitpur District, Assam	UGC-MNRP	Bordoloi,L., Mrs. (F) Chaiduar College District Sonitpur, Gauhati University Gohpur - 784 168 Assam	3.15	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1352	A study on mycodiversity, genetic diversity & evaluation of biological activities of marine derived fungi isolated from South West Coast	UGC-MNRP	Samuel,P., Dr. (M) Assistant Professor Ayyanadar Janaki Ammal College Sivakasi - 626 123 Tamil Nadu	1.85	24
1353	A study on the Butterfly diversity in Bamungaon Reserved Forest, Bongaigaon, Assam	UGC-MNRP	Swargiary,A., Ms. (F) Abhayapuri College District Bongaigaon, Gauhati University Abhayapuri - 783 384 Assam	3.85	24
1354	A study on the effectiveness of solitary Bees as polliators when compared to Honey Bees in a vegetable cropland	UGC-MNRP	Joseph,R., Mr. (M) Assistant Professor Union Christian College Aluva Ernakulam - 683 102 Kerala	2.10	24
1355	A study on the effects of certain Biological & Socio-Cultural factors on birth weight neonates belonging to Ahoms & Sonowal Kacharis of ...	UGC-MNRP	Baruah,M., Ms. (F) Lakhimpur Girls' College District Lakhimpur, Dibrugarh University Khelmati - 787 031 Assam	2.50	24
1356	A study on the fish diversity in Ezhikkara River, North Paravoor, Ernakulam, Kerala	UGC-MNRP	Minimol,K.C., Dr. (M) Assistant Professor Sree Sankara College Kalady Ernakulam - 683 574 Kerala	2.90	24
1357	A study on the Ixodid Tick parasites & tick borne diseases among people living in the forest fringe of North Kerala	UGC-MNRP	Prakasan,K., Dr. (M) Assistant Professor Government College Madappally, Vadamara Kozhikode - 673 102 Kerala	2.80	24
1358	A study on the pathogenicity of Green Muscardine Fingus (Metarhizium Anisopae) on Rhinoceros Beetle (Oryctes Rhinoceros)	UGC-MNRP	Janish,P.A., Mr. (M) Assistant Professor Maharajas College Ernakulam Kochi - 682 011 Kerala	1.30	24
1359	A study searching correlation of physique & health status with the traditional food habits of Reang Tribe of South Tripura District	UGC-MNRP	Chakrabarty,P., Mr. (M) Ram Thakur College Badharghat, P.O. A.D. Nagar,West, Tripura University Agartala - 799 003 Tripura	1.20	24
1360	A survey & documentation of diversity of crop pests with traditional & present controlling methods in Nashik District of Maharashtra	UGC-MNRP	Patil,S.D., Dr. (M) M.S.G. Arts, Science & Commerce College Pune University, Malegaon Camp Nashik - 422 001 Maharashtra	2.15	24
1361	A Thematic study on weeds as component of local biodiversity	UGC-MNRP	Pandey,S., Dr. (F) Professor Government Kamla Raja Girls College Gwalior - 474 001 Madhya Pradesh	2.50	24
1362	Accumulation/decontamination & metabolic disorder of furadane to a fresh water fish heteropneustes fossilis	UGC-MNRP	Kumar,P., Dr. (M) Sr. Lecturer Shri K.S. Balika Mahavidyalaya Sikar - 332 001 Rajasthan	1.70	24
1363	An assessment of Avian diversity of Hidkal reservoir & its vicinity	UGC-MNRP	Hiradond,N.C., Dr. (M) Yashvantrao Chavan College Shivaji University, Chandgad Kolhapur - 416 001 Maharashtra	3.48	24
1364	An assessment of plankton population of Achankovil River of Pathanamthitta, Kerala with special reference to the pollution status	UGC-MNRP	Sajish,P.R., Dr. (M) Assistant Professor Catholicate College Pathanamthitta - 689 645 Kerala	3.67	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1365	An assessment of trace elements, metals & Thyroid hormones from Tunicates in Tuitocorin Coastal area	UGC-MNRP	Veeramuthumari,P., Mrs. (F) Assistant Professor V.V. Vanniaperumal College for Women Virudhunagar - 626 001 Tamil Nadu	2.30	24
1366	An investigation on hospital waste management in Guwahati city	UGC-MNRP	Borthakur,R., Dr. (F) Arya Vidyapeeth College Gopinath Nagar, District Kamrup, Gauhati University Guwahati - 781 016 Assam	1.70	24
1367	An investigative study of use of Aquaponics as a means of improving yield from agriculture & aquaculture productivity in rural areas	UGC-MNRP	Mane,S., Dr. (M) Wilson College Mumbai University, Girgaon, Chowpatty Mumbai - 400 001 Maharashtra	2.50	24
1368	An investigative study on the physiology of salivary gland in houseful & to identify a potential inhibitor as a toll for vector control	UGC-MNRP	Raja,M., Dr. (M) Assistant professor Loyola College Nungambakkam Chennai - 600 034 Tamil Nadu	4.80	24
1369	Analysis of different pesticides residues in the water bodies of Bongaigaon District, Assam	UGC-MNRP	Devi,P., Dr. (F) Abhayapuri College District Bongaigaon, Gauhati University Abhayapuri - 783 384 Assam	3.25	24
1370	Analysis of various biochemical components in the Recalcitrant seeds with special reference to Myristica Malabarica, LAM	UGC-MNRP	Kumar,K.A.S., Mr. (M) Assistant Professor Government College Chittur Palakkad - 678 104 Kerala	3.10	24
1371	Analysis of water quaiy of Lukha River, Meghalaya, isolation & characterization of bacterial bioindicators	UGC-MNRP	Syiem,J.N., Mr. (M) St. Anthony's College Bomfyle Road, District East Khasi Hills, North Eastern Hill University Shillong - 793 001 Meghalaya	4.00	24
1372	Anatomical & chemotaxonomic evaluation of some Ipomoea species ..	UGC-MNRP	Badgujar,V.N., Mrs. (F) Shri Radhakrisan Laxaminaray Toshniwal College of Science Amravati University, Akola - 444 001 Maharashtra	4.35	24
1373	Antibacterial & antiviral activity of marine actinomycetes on multidrug resistant Luminescent bacteria & Yellow Head Virus (YHV) ..	UGC-MNRP	Mabel,M.M., Mrs. (F) Assistant Professor Rajalakshmi Engineering & Technology College Rajalakshmi Nagar, Thandalam Chennai - 602 105 Tamil Nadu	3.00	24
1374	Antimicrobial screening of Cassia Fistula Linn. Plant parts	UGC-MNRP	Meenakumari,K.J., Dr. (F) Assistant Professor Bishop Herber College Tiruchirappalli - 620 017 Tamil Nadu	5.00	24
1375	Anti-Oxidant & Anti-Microbial studies of Cipadessa Baccifera (ROTH) MIQ) MIQ	UGC-MNRP	Kavitha,K.R., Mrs. (F) Associate Professor Government Science College P.B. No. 5373, Nirupathunga Road Bengaluru - 560 001 Karnataka	3.40	24
1376	Anti-Oxidant, Hepato protective & Anti-Depressant properties of a medical tree species of Wester Ghats - Litsa Floribunda (Bl.) Gamble - Lauraceae	UGC-MNRP	Devika,M., Ms. (F) Assistant Professor Sarada Vilas College Krishnamurthy Puram Mysore - 570 004 Karnataka	2.80	24
1377	Antristress molecules: Isolation & purification from Acorusm Calamus & Myristica fragrans that ease stress in fruit flies	UGC-MNRP	Patil,V.H.B., Mr. (M) Assistant Professor J.S.S. College of Arts, Science & Commerce Ooty Road Mysore - 570 025 Karnataka	4.40	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1378	Apoptotoc induction of Ethanolic extract of tribulus terrestries on Hela cell line (Human Cervical Cancer)	UGC-MNRP	Dhanalakshmi,J., Mrs. (F) Assistant Professor Bharathidasan College of Arts & Science Erode to Gobi Road, Ellispettai, P.O. Pallapalayam Erode - 638 116 Tamil Nadu	1.80	24
1379	Application of bioinformatics in the study of morphodiversity of the ..	UGC-MNRP	Kalbande,R.B., Dr. (M) Shri Dr. R.G. Rathod Arts & Science College Amravati University, Murtizapur Akola - 444 007 Maharashtra	2.38	24
1380	Application of computer in study of freshwater molluse biodiversity through image processing from drought prone region Sangola District, Solapur	UGC-MNRP	Kamble,V.S., Dr. (M) Sangola College Solapur University, Sangola Solapur - 413 001 Maharashtra	4.03	24
1381	Aquatic insect biodiversity of Western Ghats: Effect of PH Dissolved Oxygen & temperature	UGC-MNRP	Jose,J., Mr. (M) Assistant Professor Devamatha College Kuravillangad Kottayam - 686 633 Kerala	2.70	24
1382	Arbuscular mycorrhizal fungi association with Setaria Italica (L.) Beauv. of Mahabub Nagar District of Telangana State	UGC-MNRP	Prasad,K.H., Mr. (M) Lecturer Government Degree College for Men Sri Vidyanagar, Mahbubnagar Wanaparthi - 509 103 Telangana	4.60	24
1383	Assessment of antimicrobial activities of some selected plants extracts on human pathogenic & probiotic intestinal microflora	UGC-MNRP	Patil,S.R., Dr. (M) Mahatma Phule Arts, Science & Commerce College Mumbai University, Panvel Raigad - 410 206 Maharashtra	3.65	24
1384	Assessment of environmental quality & fishery production of lake with reference to human intervention	UGC-MNRP	Michael,P., Mr. (M) Assistant Professor St. Michaels' College Maithara Market, Chertala Alappuzha - 688 539 Kerala	3.60	24
1385	Assessment of occurrence,distribution & population abundance along with recent threats to Herpetofaunal & Avifaunal diversity at Jawai Dam: South-Western Rajasthan, India	UGC-MNRP	Dutt,U., Mr. (M) Lecturer Sangvi Matushri Puribai Bhurmal Jain Government College Sheoganj Sirohi - 307 027 Rajasthan	1.10	24
1386	Assessment of Phyto-ingredients for the preparation of natural health drink	UGC-MNRP	Raghavendra,S.N., Dr. (M) Associate Professor St. Aloysius College Light House Hill Mangalore - 575 003 Karnataka	3.45	24
1387	Assessment of seasonal & anthropogenic impact on surface water quality & health status of fish in Chambal River at Nagda, Madhya Pradesh	UGC-MNRP	Reddy,P.B., Dr. (M) Associate Professor Government P.G. Arts & Science College Ratlam - 457 001 Madhya Pradesh	1.30	24
1388	Assessment of water quality of Poomalachal Lake with special reference to the impacts of human activities	UGC-MNRP	Joseph,A., Dr. (F) Assistant Professor Christian College Angadical, South Chengannur Alappuzha - 689 122 Kerala	3.00	24
1389	Avian diversity of Sone Beel with special emphasis on comparative Foraging Ecology of Egrets	UGC-MNRP	Chakravarty,H., Mr. (M) Srikishan Sarda College Assam University Hailakandi - 788 151 Assam	2.00	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1390	Avian fauna of Shendri Reservoir	UGC-MNRP	Adate,K.J., Mr. (M) Shivaraj College of Arts, Commerce & D.S. Kadam Science College Shivaji University, Gadhinglaj Kolhapur - 416 001 Maharashtra	1.85	24
1391	Bacteriological quality of drinking water collected from different sources, seasons & areas of Barpeta District, Assam	UGC-MNRP	Ali,E., Dr. (M) Madhab Choudhury College Gauhati University Barpeta - 781 301 Assam	3.60	24
1392	Beneficial effects of Mulching on Gladiolus production in Manipur	UGC-MNRP	Montessoridevi,N., Dr. (F) Kakching Khunou College (Government) B.P.O. - Kakching Khunou, Umathel, Manipur University Thoubal - 795 103 Manipur	3.10	24
1393	Bioassay guided isolation of Urease inhibitors from some medicinal ..	UGC-MNRP	Shirtule,A.L., Dr. (M) Science College Swami Ramanand Teerth Marathwada University, Sneh Nagar Nanded - 431 601 Maharashtra	4.15	24
1394	Bio-assay of spirogyra the common water bloom Algae for ..	UGC-MNRP	Pandkar,J., Dr. (F) Fergusson College Pune University, F.C. Road Pune - 411 001 Maharashtra	4.28	24
1395	Biochemical & Pharmacognostic evaluation of Piper Betal (Linn) (Betal) leaf varieties	UGC-MNRP	Chitnis,K.S., Dr. (M) Ramnarain Ruia College Mumbai University, General Matunga Mumbai - 400 001 Maharashtra	4.90	24
1396	Biochemical profile of Cadmium toxicity in Tilapia Mossambica (Peters)	UGC-MNRP	Sundaresan,M., Dr. (F) D.G. Ruparel College of Arts, Science & Commerce Mumbai University, Mahim Mumbai - 400 001 Maharashtra	4.25	24
1397	Biochemical response to salt stress & indentification of Biochemical markers as selection criteria for salt tolerance in Pigeon Pea	UGC-MNRP	Mallika,R., Dr. (F) Assoicate Professor V.V. Vanniaperumal College for Women Virudhunagar - 626 001 Tamil Nadu	1.35	24
1398	Biochemical, Histochemical & Histopathological studies on the effect of Lead Nitrate on the Kidney & Liver of Mystus Cavasius	UGC-MNRP	Jain,S., Dr. (F) Professor Government Model Science College Jabalpur - 482 001 Madhya Pradesh	1.45	24
1399	Biodiersity of Cestode parasite of Ovis Bharal (Sheep) from Aurangabad District	UGC-MNRP	Patil,P.S., Mr. (M) Yashwantrao Chavan Mahavidyalaya Dr. Babasaheb Ambedkar Marathwada University Osmanabad - 413 501 Maharashtra	2.55	24
1400	Biodiesel production from waste cooking oil using Lipase enzyme	UGC-MNRP	Shanmugapriya,N., Dr. (F) Assistant Professor P.S.G. College of Arts & Science Civil Aerodrome Post Coimbatore - 641 014 Tamil Nadu	4.47	24
1401	Biodiversity & abundance of Pieridae Butterfly with their food plants in the Brahmaputra Valley of Assam & biology of some ecomically ...	UGC-MNRP	Das,D., Dr. (F) Dakshin Kamrup College District Kamrup, Gauhati University Mirza - 781 125 Assam	4.10	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1402	Biodiversity & ecological analysis of Tal Chhapar Sancturay, Churu (Rajasthan)	UGC-MNRP	Ojha,A., Dr. (F) Lecturer Government Lohia College Churu - 331 001 Rajasthan	3.90	24
1403	Biodiversity assessment of fresh water Algae with reference to the physico chemical parameters of selected wetlands in & around ..	UGC-MNRP	Anuja,J., Dr. (F) Assistant Professor P.S.G. College of Arts & Science Civil Aerodrome Post Coimbatore - 641 014 Tamil Nadu	3.90	24
1404	Biodiversity conservation & plant Biotechnology	UGC-MNRP	Raja,J.D., Mr. (M) Assistant Professor Bishop Herber College Tiruchirappalli - 620 017 Tamil Nadu	2.45	24
1405	Biodiversity of airborne fungi in indoor & outdoor environments of Ujjain	UGC-MNRP	Vyas,H., Dr. (M) Assistant Professor Government Kalidas Girls College Ujjain - 456 006 Madhya Pradesh	4.00	24
1406	Biodiversity of Bats species in Shekhwati part (Jhunjhunu & Siker District) of Rajasthan & their conservation status	UGC-MNRP	Bohra,D.L., Dr. (M) Lecturer Seth Gyaniram Bansidhar Podar College Nawalgarh Jhunjhunu - 333 042 Rajasthan	2.65	24
1407	Biodiversity, ecology & conservation of Mangrove ecosystem in Ayiramthengu Area, Kollam District, Kerala	UGC-MNRP	Deepthi,G.R., Dr. (F) Assistant Professor Bishop Moore College Mavelikkara Alappuzha - 690 110 Kerala	2.90	24
1408	Biodiversity, Phyto-chemical & Antimicrobial studies on medicinal plants in paralimnetic area of lakes of Erode District	UGC-MNRP	Arunadevi,P.S., Dr. (F) Assistant Professor Sri Vasavi College Erode - 638 316 Tamil Nadu	4.95	24
1409	Biodyes - evaluation & production of microbial pigments as eco-friendly textile colorants	UGC-MNRP	Carol,D., Dr. (F) Assistant Professor Loyola College Nungambakkam Chennai - 600 034 Tamil Nadu	5.00	24
1410	Bioflocculation & biosurfactant activity of Nostoc Cyanobacteria	UGC-MNRP	Samuel,J., Mrs. (F) Assistant Professor Rajalakshmi Engineering & Technology College Rajalakshmi Nagar, Thandalam Chennai - 602 105 Tamil Nadu	1.90	24
1411	Biological management of Sooty Mold disease of medicinal plant Butea Monosperma (Palash) with special reference to forest area of Jabalpur	UGC-MNRP	Dave,A., Dr. (F) Assistant Professor Government M.H. College of Home Science & Science for Women Jabalpur - 482 001 Madhya Pradesh	2.30	24
1412	Biological & genetic diversity studies on Ornamental fish species belonging to genus Trychogaster from Wetlands of Assam	UGC-MNRP	Bordoloi,R., Dr. (M) Debraj Roy College Dibrugarh University Golaghat - 785 621 Assam	4.50	24
1413	Biological control of Fusarium wilt of Brinjal	UGC-MNRP	Raju,R.,C., Mr. (M) Lecturer K.R.R. Government Arts & Science College Kodad Warangal - 506 002 Telangana	4.10	24
1414	Biology & distribution of Atyid Shrimps in the Kuttanad region of Pamba River	UGC-MNRP	Thomas,T., Dr. (M) Assistant Professor St. Aloysius College Edathua Alappuzha - 689 573 Kerala	2.40	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1415	Bio-management of chicken & fish waste using earthworm, eudrilus eugeniae for recycling the nutrients	UGC-MNRP	Daniel,A.J., Mrs. (F) Assistant Professor Madras Christian College Tambaram Chennai - 600 059 Tamil Nadu	4.93	24
1416	Biomarkers to heavy metal toxicity in cultivable crustacean	UGC-MNRP	Samuel,D.R.T., Dr. (M) Lecturer Dr. V.S. Krishna Government Degree & P.G.College Maddilapalem Visakhapatnam - 530 013 Andhra Pradesh	4.70	24
1417	Biopesticides: An option to chemical pesticides (Survey ..	UGC-MNRP	Nerle,S.K., Dr. (M) Shivaraj College of Arts, Commerce & D.S. Kadam Science College Shivaji University, Gandhinglaj Kolhapur - 416 001 Maharashtra	4.05	24
1418	Bioremediation of Heavy Metals & Hydrocarbon in oil polluted site in Assam	UGC-MNRP	Barthakur,M., Dr. (M) Bholanath Borooah College Ulubari, District Kamrup Guwahati - 781 007 Assam	3.50	24
1419	Bioremediation of phenol from peterochemical effluent using microbial consortium	UGC-MNRP	Ghousla,N., Dr. (F) Assistant Professor Justice Basheer Ahmed Sayeed College for Women 56 KB Dasan Road, Teynampet Chennai - 600 018 Tamil Nadu	4.25	24
1420	Biosorption of metals released from e-waste using mixed species of microbial mats	UGC-MNRP	Gayatri,Y., Mrs. (F) Assistant Professor St. Francis College for Women Street No. 6, Uma Nagar, Begumpet Hyderabad - 500 016 Telangana	4.35	24
1421	Biosystematic study of the Acarine Fauna of the stored products with special reference to predatory Mites (Family: Cheyletidae)	UGC-MNRP	James,S.P., Dr. (M) Assistant Professor Malabar Christian College Kozhikode - 673 001 Kerala	3.35	24
1422	Biosystematics studies on Braconid Parasitoids on Lepidopteron Larve of some economic important crops pest from Pune, M.S.	UGC-MNRP	Inamdar,S.A., Dr. (M) P.E.S. Modern College of Arts, Science & Commerce Pune University, Ganeshkhind Pune - 411 007 Maharashtra	2.80	24
1423	Biotechnological approaches for mass multiplication, germplasm storage & reintroduction of utleria salicifolia Bedd. Ex. Hook. F. - an end	UGC-MNRP	Saradha,M., Dr. (F) Assistant Professor Nirmala College for Women Kamraj Road, Red Fields Coimbatore - 641 018 Tamil Nadu	4.80	24
1424	Characterization & applications of exopolysaccharide from Rhizosphere soil bacteria isolated from Western Ghats	UGC-MNRP	Sivakumar,T., Dr. (M) Assistant Professor Ayyanadar Janaki Ammal College Sivakasi - 626 123 Tamil Nadu	3.30	24
1425	Characterization of protease inhibitor from Terminala species	UGC-MNRP	Gupta,V., Dr. (F) Guru Nanak Khalsa College of Arts, Science & Commerce Mumbai University, Matunga Mumbai - 400 001 Maharashtra	2.60	24
1426	Characterization of self-replicating supramolecular assemblies, "Jeewanu", in an irradiated sterilised aqueous mixture of some inorganic & organic substances	UGC-MNRP	Gupta,V.K., Dr. (M) Assistant Professor C.M.D. P.G. College Bilaspur - 495 001 Chhattisgarh	2.00	24
1427	Chemotaxonomy & systematic of Phyllanthus tenelus secondary metabolites & protein related compounds & their Antimicrobial activity	UGC-MNRP	Komuraiah,A., Dr. (M) Assistant Professor University Arts & Science College Subedari, Hanamkonda Warangal - 506 009 Telangana	4.10	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1428	Chitosan collagen polyvinyl alcohol polymer composite nanofibers: Characterization, antimicrobial studies & its wound healing effects	UGC-MNRP	Anitha,T., Mrs. (F) Assistant Professor Rajalakshmi Engineering & Technology College Rajalakshmi Nagar, Thandalam Chennai - 602 105 Tamil Nadu	2.85	24
1429	Citric acid production using fungal species isolated from the leaf litter soil of Sathuragiri Hills	UGC-MNRP	Shankar,T., Dr. (M) Assistant Professor Ayyanadar Janaki Ammal College Sivakasi - 626 123 Tamil Nadu	3.40	24
1430	Climate change induced bacterial & fungal fish diseases	UGC-MNRP	Laharia,R.R., Dr. (M) Brijlal Biyani College of Science Amravati University, Daseera Maidan Road Amravati - 444 601 Maharashtra	3.60	24
1431	Cloning expression & molecular characterization of recombinant humanirisin	UGC-MNRP	Kalpana,P., Mrs. (F) Lecturer Government Degree College for Men Kadapa - 516 001 Andhra Pradesh	3.00	24
1432	Collection & preservation of fishes in River Narmada at Hoshangabad & special reference to fish biodiversity & study of museum keeping	UGC-MNRP	Thakur,A., Mrs. (F) Assistant Professor Government Narmada P.G. Mahavidyalaya Hoshangabad - 461 001 Madhya Pradesh	0.75	24
1433	Comparative analysis on Aeromycoflora around the Hirmi Cement Plant & Non Cement Plant area	UGC-MNRP	Lanjewar,S., Ms. (F) Assistant Professor Government College Kohka, Tilda Neora Raipur - 493 114 Chhattisgarh	2.25	24
1434	Comparative analytical study of well water of Nagpur city (MS), India	UGC-MNRP	Masram,A.S., Dr. (M) Lady Amritbai Daga College for Women of Arts, Commerce & Science & Smt. R.P. College of Home Science & Home Science Technology Nagpur University, North Ambazari Nagpur - 440 001 Maharashtra	3.75	24
1435	Comparative evaluation of spices for their Anti-Oxidant & Anti-Diabetic property	UGC-MNRP	Prathiba,J.C., Ms. (F) Assistant Professor St. Philomena's College Mysore - 570 015 Karnataka	4.00	24
1436	Comparative studies on hydrological features & diversity of fish fauna of Nakane & Yashwant Lakes in Northwest Maharashtra	UGC-MNRP	Amrutsagar,M.V., Dr. (M) S.S.V.P. Sanstha's Late Karmveer Dr. P.R. Ghogrey Science College North Maharashtra University, Deopur Dhule - 424 005 Maharashtra	1.90	24
1437	Comparative study of Avifauna & Hydrobiology of internationally important two Waterbird Sanctuaries (Nalsarovar & Thol) of Gujarat, India	UGC-MNRP	Parmar,A.B., Mr. (M) J. & J. College of Science Gujarat University, Nadiad Kheda - 388 225 Gujarat	3.50	24
1438	Comparative study of enzymes & factors involved in the biological synthesis of the silver nanoparticles by microbes	UGC-MNRP	Anju,S., Mrs. (F) Lecturer Bhavan's Vivekananda College Sainikpuri, Nirmala Nagar, X Road, Near CDM Secunderabad - 500 094 Telangana	3.80	24
1439	Comparison of Microwave Assisted Extraction (MAE) method with Soxhlet Assisted Extraction (SAE) method for extraction of leaves, pod & bark of Dalbergia Sissoo (an indigenous plant of Central India) w.r.t their Phytochemical & Biological activity ..	UGC-MNRP	Bhattacharya,M., Dr. (F) Assistant Professor Sadhu Vaswani College Bhopal - 462 030 Madhya Pradesh	2.75	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1440	Comparsion of nutritive value of selected green leafy vegetables from different sources of North East Region	UGC-MNRP	Devi,R.M., Ms. (F) Naorem Birahari College Khundrakpam Makha Leikai, District East Imphal, Manipur University Pangei - 795 114 Manipur	3.00	24
1441	Conservation & Ethno-Botanical study of Bio-Diversity of Jorhat District, Assam	UGC-MNRP	Hazarika,A.D., Dr. (F) Jagannath Baruah College Barpatra Ali, Dibrugarh University Jorhat - 785 001 Assam	2.00	24
1442	Control of stored grain pest Sitophilus Oryzae using acoustic method	UGC-MNRP	Deshpande,S.D., Dr. (M) Vidya Pratishthan Arts, Science & Commerce College Pune University, Baramati Pune - 411 001 Maharashtra	2.70	24
1443	Control of the home invading darkling Beetle, Mesomorphus Villiger (Coleoptera: Tenebrionidae) & analysis of the dormancy related variation in insecticide susceptibility	UGC-MNRP	Aswathi,P., Ms. (F) Assistant Professor St. Joseph's College Devagiri Kozhikode - 673 008 Kerala	2.15	24
1444	Correlation of the antioxidant activity with Calcineurin activity in health & disease	UGC-MNRP	Rajani,D., Mrs. (F) Lecturer Bhavan's Vivekananda College Sainikpuri, Nirmala Nagar, X Road, Near CDM Secunderabad - 500 094 Telangana	3.35	24
1445	Cytogenetic, Molecular & Biochemical analysis in direct exposure of Hexavalent Chromium CR(VI) in leather tanning industry workers, ..	UGC-MNRP	Sangeetha,M., Mrs. (F) Assistant Professor P.S.G. College of Arts & Science Civil Aerodrome Post Coimbatore - 641 014 Tamil Nadu	4.93	24
1446	Detection of suitable lignocellulosic substrated for bioethanol products	UGC-MNRP	Sridevi,J., Mrs. (F) Lecturer Government Degree College for Women Mayur Marg, Begumpet Hyderabad - 500 016 Telangana	2.90	24
1447	Design & development of powered lower limb exoskeleton for Hemiplegic patients	UGC-MNRP	Nithyaa,A.N., Mrs. (F) Assistant Professor Rajalakshmi Engineering & Technology College Rajalakshmi Nagar, Thandalam Chennai - 602 105 Tamil Nadu	3.00	24
1448	Detection of bioaccumulation of heavy metals in edible fishes, Mystus Seenghala & Mugil Cephalus from Uran Coast, Raigad, New Mumbai	UGC-MNRP	Jawale,R.S., Dr. (M) Veer Wajekar Arts, Science & Commerce College Mumbai University, Uran Raigad - 410 206 Maharashtra	2.90	24
1449	Detection of Ovulatory markers in the Saliva of Kangayam breed cattle (BOS Indicus): An innovative technology in livestock production	UGC-MNRP	Kamalakkannan,S., Dr. (M) Assistant Professor Bishop Herber College Tiruchirappalli - 620 017 Tamil Nadu	4.60	24
1450	Determination of Anti-bacterial properties of traditional medicine produced from Umwai Village, Mawlai Town & Lyngkyrdem Village of ..	UGC-MNRP	Lyndem,S., Ms. (F) St. Anthony's College Bomfyle Road, District East Khasi Hills, North East Hill University Shillong - 793 001 Meghalaya	1.50	24
1451	Determination of nutritive value & mineral contents of some ..	UGC-MNRP	Deshmukh,B.S., Dr. (M) Agasti Arts, Commerce & Dadasaheb Rupwati Science College Pune University Akola - 444 001 Maharashtra	4.30	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1452	Determination of water pollution & microorganism from industrial effluent of Rajnandgaon (Chhattisgarh)	UGC-MNRP	Mahish,P.K., Dr. (M) Assistant Professor Government Digvijay (P.G.) College Rajnandgaon - 491 441 Chhattisgarh	3.30	24
1453	Detoxification of heavy metals by biosurfactant produing bacteria from Uyyakonadan River, Tiruchirappalli District,Tamil Nadu	UGC-MNRP	Meenakshisundaram,M., Dr. (F) Assistant Professor Nehru Memorial College Puthanampatti Tiruchirappalli - 621 007 Tamil Nadu	3.30	24
1454	Developing bio-remediation technology using the microbial consortium for restoration of profoundly degraded tannery effluent ..	UGC-MNRP	Renugadevi,N., Mrs. (F) Assistant Professor G.T.N. Art's College SH 74, N.S. Nagar, Karur Road Dindigul - 624 004 Tamil Nadu	4.95	24
1455	Developing protocol for in vitro micropropagation in Stevia Rebaudiana (Bertoni) an important medicinal plant	UGC-MNRP	Balaraju,P., Dr. (F) Assistant Professor Government Degree & (P.G.) College Karimnagar Peddapally - 505 184 Telangana	4.20	24
1456	Developing student entrepreneurial opportunities through vermicomposting of vegetable market waste in Erode town	UGC-MNRP	Selvi,S., Dr. (M) Assistant Professor Bharathidasan College of Arts & Science Erode to Gobi Road, Ellispettai, P.O. Pallapalayam Erode - 638 116 Tamil Nadu	3.00	24
1457	Development of an automated tool for early diagnosis of Diabetic retinopathy from Sdoct retinal images using virtual instrumentation	UGC-MNRP	Padmasini,N., Mrs. (F) Assistant Professor Rajalakshmi Engineering & Technology College Rajalakshmi Nagar, Thandalam Chennai - 602 105 Tamil Nadu	2.00	24
1458	Development of Anti-Cancer compounds from emblica officinalis & ocimum sanctum through tissue culture	UGC-MNRP	Yadaval,V., Dr. (M) Lecturer Government City College College Road, Ghansi Bazar, Nayapul Hyderabad - 500 002 Telangana	4.72	24
1459	Development of breeding technique for Ornamental fish special reference Amblypharyngodon Mola (Ham-Buch)	UGC-MNRP	Devi,G., Dr. (F) Dergaon Kamal Dowerah College District Golaghat, Dibrugarh University Dergaon - 785 614 Assam	4.05	24
1460	Development of device to detect obstructive Sleep Apnea during wakefulness using breathing sounds	UGC-MNRP	Premkumar,R., Mr. (M) Associate Professor Rajalakshmi Engineering & Technology College Rajalakshmi Nagar, Thandalam Chennai - 602 105 Tamil Nadu	3.70	24
1461	Development of dispersible Banana based powder	UGC-MNRP	Khangnba,K.S., Mr. (M) S. Kula Women's College Kongkhampat, Manipur University Nambol - 795 134 Manipur	2.50	24
1462	Development of probiotics for oral health in humans	UGC-MNRP	Vakil,B.V., Dr. (M) Guru Nanak Khalsa College of Arts, Science & Commerce Mumbai University, Matunga Mumbai - 400 001 Maharashtra	4.05	24
1463	Development of protocols for micropropagation of an economically important forest tree species Gmelina Arborea. Roxb	UGC-MNRP	Rambabu,M., Dr. (M) Lecturer Government Degree College Kesamudram Road, Mahabubabad Warangal - 506 101 Telangana	4.10	24
1464	Digitized inventorization of medicinal plants wealth of Ajanta	UGC-MNRP	Sawdekar,J.H., Mr. (M) Yashwantrao Chavan College of Arts, Commerce & Science Dr. Babasaheb Ambedkar Marathwada University Aurangabad - 411 001 Maharashtra	1.30	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1465	Distribution & diversity of mosquito vector regarding climate	UGC-MNRP	Gorre,S.S., Mr. (M) Moreshwar Arts, Science & Commerce College Dr. Babasaheb Ambedkar Marathwada University, Bhokardan Jalna - 431 203 Maharashtra	1.75	24
1466	Distribution of Leech faunal diversity in freshwater wetlands & terrestrial ecosystem of Melghat region	UGC-MNRP	Deshmukh,S.S., Dr. (M) Shri Shivaji Education Society Amravati's Science College Nagpur University Nagpur - 440 001 Maharashtra	3.75	24
1467	Distribution of Malaria causing anopheline mosquito larvae in relation to certain abiotic factors in different areas of Chittorgarh, Rajasthan	UGC-MNRP	Veerwal,B., Dr. (F) Lecturer Maharana Pratap Government (P.G.) College Chittorgarh - 312 001 Rajasthan	2.90	24
1468	Distribution of Parasite & Histopathological studies on certain commercially important fishes of Thoubal area, Manipur	UGC-MNRP	Devi,K.M., Ms. (F) Kakching Khunou College (Government) B.P.O.- Kakching Khunou, Umathel, Manipur University Thoubal - 795 103 Manipur	3.00	24
1469	District - Sheopur (M.P.) me van oshadiyo par bhogolik paryavaran ka prabhav-ek vishleshan	UGC-MNRP	Sengar,K.S., Dr. (M) Principal Government P.G. College Sheopur Kala Sheopur - 476 337 Madhya Pradesh	4.05	24
1470	Diversity & conservation strategies on Mangrove ecosystem with speical reference to Marshy back waters of Southern Kerala, Western Ghats	UGC-MNRP	Sekharan,S., Dr. (M) Assistant Professor Sree Narayana College Karamkode, P.O. Chathanoor Kollam - 691 579 Kerala	1.40	24
1471	Diversity & ethnobotnical studies of order Lamiales with reference to Raipur the capital of Chhattisgarh	UGC-MNRP	Acharya,V., Dr. (M) Assistant Professor Government D.B. Girls P.G. Auto. College Raipur - 492 001 Chhattisgarh	1.50	24
1472	Diversity & nutritional analysis of Mangrove clam-Geloina Proxima (Prime 1864) of Dapoli Coast, Ratnagiri District, Maharashtra (India)	UGC-MNRP	More,R.S., Mr. (M) Dapoli Education Society's Dapoli Urban Bank Senior Science College Mumbai University, Dapoli Ratnagiri - 415 612 Maharashtra	3.50	24
1473	Diversity of Aquatic Fungi (Phycomycetes) of Satpura Hilly Forest of Pachmarhi District, Hoshangabad, M.P., India	UGC-MNRP	Singh,R., Dr. (F) Assistant Professor Government Maharani Laxmi Bai Girls College Bhopal - 462 002 Madhya Pradesh	4.00	24
1474	Diversity of freshwater crabs in Sangli District, Western Maharashtra	UGC-MNRP	Patil,S.P., Dr. (M) Arts, Commerce & Science College Shivaji University, Palus Sangli - 416 416 Maharashtra	3.25	24
1475	Diversity of medicinal plants of Bilaspur District: Threat assessment & conservation priorities	UGC-MNRP	Dubey,V., Dr. (M) Assistant Professor C.M.D. P.G. College Bilaspur - 495 001 Chhattisgarh	2.75	24
1476	Diversity of spiders (Araneae) in jungle ecosystem of Barpeta District, Assam, India	UGC-MNRP	Singh,S., Ms. (F) B.H. College Barpeta-Howly Road, Hala Pakuri, District Barpeta, Gauhati University Howly - 781 316 Assam	3.80	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1477	Diversity of Spiders in Indore (M.P.)	UGC-MNRP	V.K.Sharma, Dr. (M) Professor Government Holkar Science College Indore - 452 017 Madhya Pradesh	3.10	24
1478	Diversity of Zooplankton species in certain wetlands & streams of Manipur	UGC-MNRP	Bimoladevi,M., Mrs. (F) Chanambam Ibomcha College Konung Lairembi, Manipur University Bishnupur - 795 126 Manipur	2.10	24
1479	DNA barcoding of some commercially important Crustaceans: Shrimps from Mumbai region of Maharashtra	UGC-MNRP	Kaur,R., Dr. (F) Guru Nanak Khalsa College of Arts, Science & Commerce Mumbai University, Matunga Mumbai - 400 001 Maharashtra	4.85	24
1480	DNA barcoding of Spider species from Manwath region of Maharashtra	UGC-MNRP	Rathod,S.R., Dr. (M) Katrurwar Arts, Ratanlal Kabra Science & B.R.M. Commerce College Swami Ramanand Teerth Marathwada University, Manwath Parbhani - 431 401 Maharashtra	3.90	24
1481	DNA, BAR - coding & Molecular Taxonomical studies of Cestode parasites of marine fishes from Kokan area of Maharashtra	UGC-MNRP	Tribhuvan,A.P., Mr. (M) Swami Muktanand College of Science Pune University, Yeola Nashik - 422 001 Maharashtra	4.60	24
1482	Documentation & classification of animal species of River Rymben in Meghalaya, India & scanning electron microscopy of Mouth parts of ...	UGC-MNRP	Massar,B., Mr. (M) St. Anthony's College Bomfyle Road, District East Khasi Hills, North Eastern Hill University Shillong - 793 001 Meghalaya	3.60	24
1483	Documentation & conservation of wetland biodiversity in Arunchunai Katha Ayyanar Sunai in Thudhukudi District, Tamil Nadu	UGC-MNRP	Petchimuthu,K., Dr. (M) Assistant Professor Sri Kumara Gurupara Swamigal Arts College Padmanabhamangala - 636 016 Tamil Nadu	3.15	24
1484	Documentation of RAPD profile of indigenous earthworms resources of Sivagangai District	UGC-MNRP	Paul,A.J.J., Dr. (F) Assistant Professor Arumugam Pillai Seethai Ammal College SH 191, Sivagana Tirupattur - 630 210 Tamil Nadu	5.00	24
1485	Ecological challenges of roosting in the leaf-nosed Bat, Hipposideros speoris	UGC-MNRP	Selvarathinam,T., Dr. (M) Assistant Professor Ayyanadar Janaki Ammal College Sivakasi - 626 123 Tamil Nadu	4.50	24
1486	Ecological studies of 28,29,68 Barkana Beel, A freshwater Wetland in Barpeta District, Assam	UGC-MNRP	Deka,R.M., Dr. (M) Barbhag College District Nalbari, Gauhati University Kalag - 781 351 Assam	3.25	24
1487	Ecological studies on Mosquito species & community perception regarding the mosquito borne diseases in Sullia Taluka of Dakshina Kannada District	UGC-MNRP	Prasad,I.K.S., Mr. (M) Lecturer Vivekananda College of Arts, Science & Commerce Nehru Nagar, District Dakshina Kannada Puttur - 574 203 Karnataka	3.30	24
1488	Ecological study & conservation of medicinally important & endangered plant Tylophora Indica (Burm.f.) Merrill through micro propagation	UGC-MNRP	Kukkar,R., Dr. (F) Lecturer Government Girls College Sriganganagar - 335 001 Rajasthan	2.95	24
1489	Ecology & species richness of arts in agro ecosystems in Amravati	UGC-MNRP	Kulkarni,D.S., Dr. (M) Bharatiya Mahavidyalaya Amravati University, Rajapeth Amravati - 444 601 Maharashtra	3.50	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1490	Ecology of Melodinus Monogynus Roxb - an indigenous wild fruit of Meghalaya	UGC-MNRP	Nongbri,S., Dr. (F) Lady Keane College Centonment Area, District East Khasi Hills, North Eastern Hill University Shillong - 793 001 Meghalaya	1.10	24
1491	Ecology of Trombidium (Red Velvet Mite) in Adilabad & Karimnagar District of Telangana	UGC-MNRP	Paramesh,G., Mr. (M) Lecturer Government Degree & (P.G.) College College Road Mancherla - 504 208 Telangana	5.00	24
1492	Effect of bioaccumulation of heavy metals on growth, oxidative stress & DNA damage in Zebrafish	UGC-MNRP	Das,S., Dr. (F) St. Xavier's College Mumbai University Mumbai - 400 001 Maharashtra	4.18	24
1493	Effect of diuretic drugs & anabolic drugs on the growth of Silk Worm (B. Mori) & productivity of silk	UGC-MNRP	Dixit,R., Dr. (M) Assistant Professor P.M.B. Gujarati Science College Indore - 452 001 Madhya Pradesh	3.00	24
1494	Effect of Linear Alkyl Benzene Sulphonate on different tissues in local fresh water fish	UGC-MNRP	Pradhan,V.P., Dr. (M) St. Francis De Sales' College Nagpur University Nagpur - 440 001 Maharashtra	2.00	24
1495	Effect of Manganese on various tissues of Paphia Malabaricus: A biochemical study on metabolites & metabolic enzymes	UGC-MNRP	Amonkar,S., Ms. (F) Dhempe College of Arts & Science Goa University, Miramar Panaji - 403 001 Goa	4.30	24
1496	Effect of plant growth regulation on the growth & biochemical composition of three economically important micro Algae	UGC-MNRP	Kumar,S.S., Mr. (M) Assistant Professor Maharajas College Ernakulam Kochi - 682 011 Kerala	1.55	24
1497	Effect of Pretilachlor on rice field bacterial microflora in the state of Meghalaya, India with emphasis on resistance	UGC-MNRP	Challam,T.A., Mr. (M) St. Anthony's College Bomfyle Road, District East Khasi Hills, North East Hill University Shillong - 793 001 Meghalaya	2.50	24
1498	Effect of various pesticides on he Vam with special reference to DNA & protein content	UGC-MNRP	Reddy,M.K.E., Mr. (M) Assistant Professor Chaitanya Post Graduate College Hanamkonda Warangal - 506 001 Telangana	2.35	24
1499	Effects of Ectoparasites (Ticks) in Goat & determine certain in biochemical, heamatological & immunological parameters of Goat around in Indore region	UGC-MNRP	Gaherwal,S., Dr. (M) Assistant Professor Government Holkar Science College Indore - 452 017 Madhya Pradesh	1.40	24
1500	Effects of exposure to plasticizer Di (2-Ethylhexyl) Phthalate on the Liver enzymes of adult male	UGC-MNRP	Chatterjee,R.P., Dr. (M) Prof. Ramkrishna More Arts, Commerce & Science College Pune University, Akurdi Pune - 411 001 Maharashtra	1.70	24
1501	Effects of vermicompost as an organic supplement to the management of horticultural varieties	UGC-MNRP	Vidya,L., Mrs. (F) Lecturer St. Agnes College Bendore Mangalore - 575 002 Karnataka	1.25	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1502	Efficacy of 5 insecticides on pests spondoptera litura F & Scirtothrips Dorsalis (Hood) of Chilli Capsicum annum L in Manipur	UGC-MNRP	Singh,M.K., Dr. (M) Naorem Birahari College Khundrakpam Makha Leikai, District East Imphal, Manipur University Pangei - 795 114 Manipur	2.70	24
1503	Efficacy of designed diet for improvement in production of Omega-3 fatty acids for developing freshwater carps	UGC-MNRP	Rathod,N.D., Dr. (M) Moolji Jaitha College North Maharashtra University, Jilha Peth Jalgaon - 425 001 Maharashtra	4.40	24
1504	Efficacy of microencapsulation ONN Synbiotic Yogurt production	UGC-MNRP	Mathews,S., Ms. (F) Assistant Professor Assumption College Changanacherry Kottayam - 686 101 Kerala	3.20	24
1505	Efficacy of seaweeds in biosorption of heavy metals & plant growth promotion	UGC-MNRP	Christobel,J.G., Dr. (M) Assistant Professor Nesamony Memorial Christian College North Street, Marthandam Kanya Kumari - 629 165 Tamil Nadu	3.40	24
1506	Elucidation of mechanism of action of with aferrina present in Aswagandha using serial molecular docking method & Pharmacophore ..	UGC-MNRP	Ravindran,R., Mrs. (F) Assistant Professor Rajalakshmi Engineering & Technology College Rajalakshmi Nagar, Thandalam Chennai - 602 105 Tamil Nadu	1.10	24
1507	Elucidation of Phytochemical & Anti-Microbial characteristics of Betelvine (Piper Betel L.)	UGC-MNRP	Seema,M., Dr. (F) Assistant Professor J.S.S. College of Arts, Science & Commerce Ooty Road Mysore - 570 025 Karnataka	4.05	24
1508	Endemic survey of fluorosis in Anantapur District & Fluoride toxicity on male reproductive potentiality of Albino mice	UGC-MNRP	Sekhar,R.P., Dr. (M) Lecturer Government Degree College for Men Anantapur - 515 001 Andhra Pradesh	4.75	24
1509	Entnoentomological studies on the Bodo community of Dhemaji District of Assam, North East India	UGC-MNRP	Gogoi,M., Ms. (F) Moridhal College P.O. Moridhal, Dibrugarh University Dhemaji - 787 057 Assam	3.50	24
1510	Environmental assessment of Soya solvent extraction plants	UGC-MNRP	Wahane,J.K., Dr. (M) Assistant Professor Government (P.G.) Panchvalley College Chhindwara - 480 441 Madhya Pradesh	3.28	24
1511	Enzyme as soil quality indicator during Vineyard management in Sangli District	UGC-MNRP	Mundaganur,D.S., Dr. (M) Willingdon College Shivaji University, Vishrambag Sangli - 415 001 Maharashtra	3.65	24
1512	Erosion of river banks in Majuli Islands & its effect on ecosystem of the Island	UGC-MNRP	Sharma,A., Dr. (F) Dimoria College District Kamrup, Gauhati University Khetri - 782 403 Assam	1.50	24
1513	Estimation of Avifaunal biodiversity potential, species evenness & richness at Telineelapuram & Telukunchi bird sancturaries of ..	UGC-MNRP	Yalla,P.N., Mr. (M) Lecturer Government Degree College for Men Balaga Srikakulam - 532 001 Andhra Pradesh	4.50	24
1514	Estrus-specific signals & their carrier protein(s) in the vaginal fluid of female goat (Capra Hicus): An innovative aprach in Liver ..	UGC-MNRP	Kirubananth,J.K., Mr. (M) Assistant Professor Bishop Herber College Tiruchirappalli - 620 017 Tamil Nadu	4.95	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1515	Ethno Botanical assessment of plant resources in Western Ghats region of Dakshina Kannada Disrict, Karnataka - India	UGC-MNRP	Deviprasad,N.K., Mr. (M) Associate Professor Vivekananda College of Arts, Science & Commerce Nehru Nagar, District Dakshina Kannada Puttur - 574 203 Karnataka	2.05	24
1516	Ethno Zoological aspects of certain animals used among Tai-Ahom people of Upper Brahmaputra Valley of Assam	UGC-MNRP	Bhuyan,D.D., Mrs. (F) Sibsagar Girl's College Dibrugarh University Sibsagar - 785 640 Assam	1.50	24
1517	Ethnobotanical studies on the Zingiberaceae plants in Assam with special reference to Phytochemical survey	UGC-MNRP	Dutta,B., Dr. (M) Sibsagar Girl's College Dibrugarh University Sibsagar - 785 640 Assam	3.80	24
1518	Ethnobotanical study of anti-fertility medicinal plants used by the local people in Imphal East District, Manipur	UGC-MNRP	Jamunadevi,Y., Dr. (F) Standard College Yairipok Road, Kongba, East, Manipur University Imphal - 795 004 Manipur	2.00	24
1519	Ethnobotany studies in the village Kangod of Sirsi Taluk	UGC-MNRP	Bhat,P.M., Prof. (M) Assistant Professor SKES's Govindram Seksaria Science College Tilakwadi Belgaum - 590 006 Karnataka	2.60	24
1520	Ethno-Medico-Botanical studies on Pteridophytes of Papikondalu Hills of Eastern Ghats of Andhra Pradesh	UGC-MNRP	Lakshmi,A.P., Dr. (F) Lecturer Government Degree College Nandala Padu Tadipatri - 515 411 Andhra Pradesh	2.11	24
1521	Eutrophication study on diversity of Cyanophycean & Chlorophycean Algae in Narsapurcheruvu (Lake) of Siddipet, Medak District, Telangana State	UGC-MNRP	Anuradha,K., Mrs. (F) Lecturer Government Degree College Vishnupur, Medak Road Siddipet - 502 103 Telangana	4.10	24
1522	Evaluate the role of Norepinephrine in Leptin production & secretion in vitro	UGC-MNRP	Abraham,A., Dr. (F) Assistant Professor St. Aloysius College Light House Hill Mangalore - 575 003 Karnataka	4.00	24
1523	Evaluation & propagation of Citron (Citrus Medica L.)	UGC-MNRP	Sreeranjini,S., Dr. (F) Assistant Professor Sanathana Dharma College Alappuzha - 688 003 Kerala	1.85	24
1524	Evaluation of Anti-Cancer effect on Cyclea Peltata	UGC-MNRP	Janardhanan,M., Ms. (F) Associate Professor Sanathana Dharma College Alappuzha - 688 003 Kerala	2.30	24
1525	Evaluation of antineoplastic activity of Crotalaria Verrucosa L. against Eac cell lines through vitro & in-vivo approach	UGC-MNRP	Kannan,R.N., Mr. (M) Assistant Professor Srimad Andavan Arts & Science College Thiruvanaikovil Tiruchirappalli - 620 005 Tamil Nadu	3.25	24
1526	Evaluation of Anti-Oxidant, Cytotoxic, Anti-Inflammatory activities & Phytochemical analysis of Pajanella Longifolia (Willid) K Schum	UGC-MNRP	Vijayan,F.P., Dr. (M) Assistant Professor Christian College Angadical, South Chengannur Alappuzha - 689 122 Kerala	2.25	24
1527	Evaluation of antiulcer potentials of crateva Magna (Lour) DC (Leaf) in Wistar Albino rats	UGC-MNRP	Abirami,J., Mrs. (F) Assistant Professor Srimad Andavan Arts & Science College Tiruchirappalli - 620 005 Tamil Nadu	2.75	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1528	Evaluation of Cardenolide function between Calotropis-Aphis nerii - A plant herbivore association	UGC-MNRP	Sikka,J., Dr. (F) Assistant Professor P.M.B. Gujarati Science College Indore - 452 001 Madhya Pradesh	2.55	24
1529	Evaluation of Diabetic wound healing activity of some indigenous plants	UGC-MNRP	Deshmukh,M.V., Mr. (M) Bhartiya Jain Sanghatana's Arts, Science & Commerce College Pune University, Wagholi Pune - 411 001 Maharashtra	4.20	24
1530	Evaluation of Good Aquaculture Practices (GAQPS) in Kerala	UGC-MNRP	Joseph,G., Mr. (M) Assistant Professor St. Alberts College Ernakulam Kochi - 682 018 Kerala	2.45	24
1531	Evaluation of Hepatoprotective & Cytotoxic potentials of Polygonum Chinesis L.	UGC-MNRP	Das,M.K., Dr. (M) Cotton College Panbazar, District Kamrup, Gauhati University Guwahati - 781 001 Assam	4.00	24
1532	Evaluation of metabolic markers in oral swabs of smokeless tobacco	UGC-MNRP	Harshal,A., Dr. (F) Kishinchand Chellaram College Mumbai University, Churchgate Mumbai - 400 001 Maharashtra	4.50	24
1533	Evaluation of phenolics, flavonoids & Anti-Oxidant potential of selected wild edible fruits from Kerala	UGC-MNRP	Nisha,A., Dr. (F) Assistant Professor Devaswom Board College Thalayolaparambu Kottayam - 686 605 Kerala	4.05	24
1534	Evaluation of Phytochemical content, Anti-Oxidant, Anti-Bacterial, Anti-Cancer & Anti-Glycating potential of Wild Jackfruit (Artocarpus Hirsutus Lam) seeds	UGC-MNRP	Radhika,A., Dr. (F) Assistant Professor University College Palayam Thiruvananthapuram - 695 034 Kerala	4.40	24
1535	Evaluation of potential of Cytotoxicity of Curcin protein from ..	UGC-MNRP	Mandar,R., Mrs. (F) Modern College of Arts, Science & Commerce Pune University, Shivaji Nagar Pune - 411 001 Maharashtra	3.35	24
1536	Evaluation of silver nanoparticles effects on enzymes & tissue of Zebrafish, Danio Rerio	UGC-MNRP	Shelke,A.D., Dr. (M) C.E.S.S.B.P. Arts, S.M.A. Science & K.K.C. Commerce College North Maharashtra University, Chalisgaon Jalgaon - 425 001 Maharashtra	3.35	24
1537	Ex situ conservation of wild orchids of Kerala	UGC-MNRP	Jossephe,M., Dr. (F) Associate Professor Assumption College Changanacherry Kottayam - 686 101 Kerala	1.30	24
1538	Exploration & exploitation of novel strains for the production of L-Glutaminase - An Anti-Tumor agent	UGC-MNRP	Pramod,T., Dr. (M) Associate Professor The Oxford College of Science No. 32, 19th Main, 17th 'B' Cross, Sector 4, HSR Layout Bengaluru - 560 102 Karnataka	2.40	24
1539	Exploration of medically important Anti-Cancerous L-Asparaginase producing microbes from different coastal habitats from Karwar region	UGC-MNRP	Sanjotha,G., Mrs. (F) Assistant Professor Government Arts & Science College Karwar, Uttar Kannada - 581 301 Karnataka	3.95	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1540	Exploration of orchid diversity in the Reserved Forests of Lakhimpur, Dhemaji & Sunitpur Districts of Assam with aims at Ex-Situ conservaion	UGC-MNRP	Borah,J.P., Mr. (M) Lakhimpur Girls' College District Lakhimpur, Dibrugarh University Khelmati - 787 031 Assam	1.70	24
1541	Exploratory studies on Nyctanthes Arbour-Tristis calyx extract containing carotenoid as a potential therapeutic agent for common metabolic disorders like Diabetes & Hyperlipidemia using rat as animal model	UGC-MNRP	Phanse,M., Dr. (F) Dombivli Shikshan Prasarak Mandal's K.V. Pendharkar College of Arts, Science & Commerce Mumbai University, Dombivli (East) Thane - 400 601 Maharashtra	4.15	24
1542	Expression of B-Catenin during devlopment of eye	UGC-MNRP	Madhavan,G., Dr. (M) S.I.E.S. College of Arts, Science & Commerce Mumbai University, Sion (West) Mumbai - 400 001 Maharashtra	4.50	24
1543	Extraction, purification & characterization of Bioactive compounds of Salinicoccus sp & their pharmaceutical applications	UGC-MNRP	Srilekha,V., Mrs. (F) Assistant professor Chaitanya Degree College Hanamkonda Hyderabad - 506 002 Telangana	3.40	24
1544	Feed formulation of some endemic Ornamental fishes of Manipur from Non-conventional sources	UGC-MNRP	Ruhinidevi,T., Ms. (F) Manipur Government College Singjamei, Manipur University Imphal - 795 008 Manipur	2.50	24
1545	Fertility behaviour among the Lois of Kakching, Manipur	UGC-MNRP	Memorydevi,P., Ms. (F) Kha Manipur College (Government) Kakching Panjao Pallum, Manipur University Thoubal - 795 103 Manipur	3.00	24
1546	Field efficacy of novel insecticides Lufenuron in controlling Tribolium Castaneu herbs Coleopteran: Tenebrionid	UGC-MNRP	Arora,M.S., Dr. (M) Nowrosjee Wadia College Pune University Pune - 411 001 Maharashtra	4.35	24
1547	Fish & fisheries of the Nungshangkong River in Ukhrul District, Manipur	UGC-MNRP	Jajo,E., Ms. (F) Pettigrew College District Ukhrul, Manipur University Meizailung - 795 142 Manipur	3.60	24
1548	Fish diversity & biology of indigenous food fishes of Senapati District of Manipur, India	UGC-MNRP	Singh,N.P., Mr. (M) Presidency College District Senapati, Manipur University Motbung - 795 107 Manipur	3.00	24
1549	Fish diversity & water quality of major water resources & reservoirs from Northern parts of Ahmednagar	UGC-MNRP	Pawar,R.G., Dr. (M) R.B. Narayanrao Borawake College Pune University, Shrirampur Ahmednagar - 414 001 Maharashtra	5.40	24
1550	Fish ecological studies & its application in assessing ecological integrity of DAM regulated Ranga river in the North-Eastern India	UGC-MNRP	Borah,S., Dr. (F) Lakhimpur Girls' College District Lakhimpur, Dibrugarh University Khelmati - 787 031 Assam	3.00	24
1551	Floristic & Ethnobotanical studies of Idar - Vadali Forest ranges, District Sabarkantha	UGC-MNRP	Jangid,M.S., Dr. (M) Sir P.T. Science College North Gujarat University, Dhansura Road Modasa - 383 315 Gujarat	2.10	24
1552	Floristic diversity of Harda District, M.P. with special emphasis on assessment & conservation strategy of rare, endangeed & threatned plants	UGC-MNRP	Ray,S., Dr. (M) Assistant Professor P.M.B. Gujarati Science College Indore - 452 001 Madhya Pradesh	4.06	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1553	Forensic studies of Ipomea Fistula (Convolvaceae) on Swiss Albine mice	UGC-MNRP	Pawar,R.M., Dr. (M) Nowrosjee Wadia College Pune University Pune - 411 001 Maharashtra	2.55	24
1554	Formulation of probiotic health drink using different traditionl herbs & its evaluation using animal models	UGC-MNRP	Anita,S., Dr. (F) Associate Professor K.S. Rangasamy College of Technology K.S.R. Kalvi Nagar Tiruchengode - 637 215 Tamil Nadu	2.15	24
1555	Fuanal analysis & paleoecological study of the upper Cretaceous Bagh Ammonoid from District Dhar, M.P. with special reference to age of bagh beds	UGC-MNRP	Pathrade,M., Ms. (F) Assistant Professor Mata Jija Bai Government P.G. Girls College Indore - 452 002 Madhya Pradesh	1.40	24
1556	Functional traits & diversity of plant species in tropical forests of Jashpur District with special reference to their ethnomedicinal uses	UGC-MNRP	Singh,P.K., Dr. (M) Assistant Professor Government Vijay Bhushan Singh Deo Girls College Jashpur - 496 331 Chhattisgarh	4.25	24
1557	Genetic determinants responsible for multi drug resistance of Salmonella isolated from poultry meat & HIV infected patients in Tamil Nadu	UGC-MNRP	Prakash,B., Mr. (M) Assistant Professor P.G.P. College of Arts & Science NH- 7, Namakkal Paramathi - 637 207 Tamil Nadu	1.65	24
1558	Genomolecular authentication of some Ethno-medical plants of South-East Rajasthan (India)	UGC-MNRP	Arora,A., Ms. (F) HOD Bhupal Nobles College Udaipur - 313 001 Rajasthan	1.10	24
1559	Germplasm collection, regeneration, characterization & documentation of Chilli variety from Assam	UGC-MNRP	Das,J., Ms. (F) Dimoria College District Kamrup, Gauhati University Khetri - 782 403 Assam	3.30	24
1560	Green synthesis of silver nanoparticles (Ag NPs) using invitro & invivo grown endangered, toothache plant Spilanthes Acmela Murr ..	UGC-MNRP	Sujana,P., Mrs. (F) Lecturer P.V.K.N. Government College Chittoor - 517 001 Andhra Pradesh	5.00	24
1561	Green synthesis of silver nanoparticles using Epiphytes: Dendrobium Aphyllum, Vanilla Planifolia & Drymoglossaum Sp. Leaf extracts & evaluation of their Anti-bacterial activity	UGC-MNRP	Pillai,P., Dr. (F) Assistant Professor S.V.R NSS College Vazhoor, Theerthapadapuram Kottayam - 686 505 Kerala	1.55	24
1562	HPTLC fingerprint profile & evaluation of medical properties using bioassay methods of four sacred trees in Tamul Nadu	UGC-MNRP	Sharmila,N.B., Mrs. (F) Assistant Professor Sourashtra College Vilachery Main Road, Pasumalai, P.O. Vilachery Madurai - 625 004 Tamil Nadu	3.80	24
1563	Ichthyofaunal diversity, habitat ecology & their conservation strategies of Sonkosh River System, Bodoland Territorial Council, Assam	UGC-MNRP	Baro,D.C., Mr. (M) Gossaigaon College District Kokrajhar, BTAD, Gauhati University Gossaigaon - 783 360 Assam	3.25	24
1564	Ichthyofaunal diversity of Hiran River, Sihora (M.P.)	UGC-MNRP	Shrivastava,A.K., Dr. (M) Assistant Professor Hawabagh Women's College Jabalpur - 482 001 Madhya Pradesh	1.90	24
1565	Identification of Phytoplankton in two lakes of Medak District, Telangana State	UGC-MNRP	Rachana,A., Dr. (F) Lecturer Government Degree College Medak Road Siddipet - 502 103 Telangana	4.10	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1566	Immunostimulatory effects of therapeutic Gungus Ganoderma Lucidum Polysaccharide (GLPs) B-D glucans on giant freshwater Prawn ..	UGC-MNRP	Padamanaban,A.M., Dr. (M) Associate Professor Sri Vasavi College Erode - 638 316 Tamil Nadu	4.85	24
1567	Impact of chemical mutagen for removal of anti-nutritional ..	UGC-MNRP	Kulkarni,G.B., Mr. (M) Jalna Education Society's R.G.Bagdia Arts, S.B. Lakhota Commerce & R. Bezonji Science College Dr. Babasaheb Ambedkar Marathwada University Jalna - 431 203 Maharashtra	4.40	24
1568	Impact of gender onset age, seizure frequency & oxidative stress on intelligence & post surgical recovery of focal cortical ..	UGC-MNRP	Madhamanchi,P., Mr. (M) Lecuter Government Degree College for Men Balaga Srikakulam - 532 001 Andhra Pradesh	1.15	24
1569	Impact of Magnesium Malate & Vitamine E against Alluminium Chloride toxicity in Bino rats	UGC-MNRP	Savithri,Y., Dr. (F) Lecturer S.K.R. & S.K.R. Government College for Women Nagarjupet Kadapa - 516 001 Andhra Pradesh	2.95	24
1570	Impact of pesticide effects on soil Fungi in Mango city Muthalamada Grama Panchayat, Palakkad, Kerala	UGC-MNRP	Bindu,R., Dr. (F) Assistant Professor Sree Narayana College Alathur, Erattakulam Palakkad - 678 682 Kerala	2.00	24
1571	Impact of stone & sand quarrying on the aquatic ecosystems along Umtngar River, East Khasi Hill District, Meghalaya	UGC-MNRP	Jyrwa,L.M., Dr. (F) Shillong College Boyce Road, Laitumkhrah, District East Khasi Hills, North Eastern Hill University Shillong - 793 003 Meghalaya	4.60	24
1572	Impact of urbanization of Avifauna of District Bhilwara	UGC-MNRP	Tripathi,A.K., Dr. (M) Lecturer M.L.V. Government College Bhilwara - 311 001 Rajasthan	3.70	24
1573	Improvement in growth yield & andrographolide content of Anti- ..	UGC-MNRP	Shitole,S.M., Dr. (M) S.M. Joshi College Pune University, Hadapsar Pune - 411 001 Maharashtra	4.33	24
1574	Improving management & trade of Ornamental fish keeping by early diagnosis & treatment of diseases	UGC-MNRP	Joshi,G.M., Dr. (M) Ramniranjan Jhunjhunwala College Mumbai University, Ghatkopar (W) Mumbai - 400 001 Maharashtra	2.35	24
1575	In vitro conservation, phytochemical, characterization, anti-inflammatory & anti-diabetic activities of an endemic medicinal plant ..	UGC-MNRP	Danya,U., Dr. (M) Assistant Professor Nirmala College for Women Kamraj Road, Red Fields Coimbatore - 641 018 Tamil Nadu	3.15	24
1576	In vitro defence biochemistry of Cicer orientinum	UGC-MNRP	Koche,D.K., Dr. (M) Shri Shivaji College of Arts, Commerce & Science Amravati University, Shivaji Park Akola - 444 001 Maharashtra	4.90	24
1577	In vitro studies & secondary metabolite production in Vallaris	UGC-MNRP	Kulkarni,A.V., Dr. (M) Shri Parashurambhau College Pune University, Tilak Road Pune - 411 001 Maharashtra	3.80	24
1578	In vivo Anti-Inflammatory property of Ophiorrhiza Ragosa L & analysis of biomarkers (COX2, PGH, PLA2 TNFFA)	UGC-MNRP	Bhavya,D.K., Ms. (F) Assistant Professor St. Aloysius College Light House Hill Mangalore - 575 003 Karnataka	3.84	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1579	Incidence of Cerebral Malaria in paediatric & geriatric population in Kurnool area	UGC-MNRP	Jahanara,M., Dr. (F) Assistant Professor Osmania College 11/9, Osmania College Road, Peta Kurnool - 518 001 Andhra Pradesh	5.00	24
1580	Indentification of active sites & calculation of structural parameters for the target protein	UGC-MNRP	Ramanathan,K., Mr. (M) Assistant Professor Thanthai Hans Roever College Ekambalur Perambalur - 621 212 Tamil Nadu	1.80	24
1581	Influence of abiotic stress signals on secondary metabolite accumulation in vitro cultures of Oldenandia Corymbosa Linn: An important Anti-Tumourous & Anti-Malarial medicinal plants	UGC-MNRP	Sebastian,D.P., Dr. (M) Assistant Professor St. Joseph's College Devagiri Kozhikode - 673 008 Kerala	3.20	36
1582	Influence of natural products on stored grain pests	UGC-MNRP	Sridevi,N., Mrs. (F) Lecturer Government Degree College for Women Mayur Marg, Begumpet Hyderabad - 500 016 Telangana	4.20	24
1583	Influence of Palghat gap on the distributional range of Fernsand Ltcophytes in Southern Western Ghats	UGC-MNRP	Nair,M.C., Dr. (F) Assistant Professor Government Victoria College Palakkad - 678 001 Kerala	3.80	24
1584	In-silico drug target identification against Cyclooxygenase2 (COX2), A key enqyme mediating inflammation	UGC-MNRP	Mohan,S., Mr. (M) Assistant Professor Union Christian College Aluva Ernakulam - 683 102 Kerala	3.50	24
1585	Integrated management of pre and post harvest diseases of ..	UGC-MNRP	Suryawanshi,N.S., Dr. (M) S.K.V. Pendharkar College of Arts, Science & Commerce Mumbai University, Dombivli (East) Thane - 400 601 Maharashtra	1.75	24
1586	Integrating reproductive biology of Sillago Sihama (Forskall 1775) a candidate species for Mariculture from Cochin waters into scientific advice for fisheries management	UGC-MNRP	Revathy,S., Ms. (F) Assistant Professor St. Xavier's College for Women Aluva Ernakulam - 683 101 Kerala	3.00	24
1587	Investigation & exploration of diversified Fossil Flora from ..	UGC-MNRP	Yadav,A.M., Dr. (M) J.M. Patil Arts, Commerce & Science College Napur University Bhandara - 441 904 Maharashtra	3.30	24
1588	Investigation of industrial important enzymes from microfungi diversity of Sathuragiri Hills	UGC-MNRP	Muthukrishnan,S., Dr. (M) Assistant Professor Ayyanadar Janaki Ammal College Sivakasi - 626 123 Tamil Nadu	3.90	24
1589	Investigation of the biodiversity of road side insects of Jabalpur city with special reference to the physiological stress indicators & immunocompetence status	UGC-MNRP	Mukherjee,P., Dr. (M) HOD St. Aloysius College Jabalpur - 482 001 Madhya Pradesh	3.70	24
1590	Investigation of Zooplankton diveersity in Teru Dam at Hali-Handerguli	UGC-MNRP	Kamble,B.S., Mr. (M) Maharashtra Udayagiri Mahavidyalaya Swami Ramanand Teerth Marathwada University, Udgir Latur - 413 512 Maharashtra	2.55	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1591	Investigation on Larvicidal effects of Parthenium Hysterophorous against Ployphagus pests Spodoptera Litura & Spodoptera Littoralis	UGC-MNRP	Wasu,Y.H., Dr. (M) Shri S.I. Patil Arts, G.B. Patel Science & S.T.S.K.V.S. Commerce College North Maharashtra University, Shahada Nandurbar - 425 409 Maharashtra	3.25	24
1592	In-vitro evaluationof antioxidant & antihyperglycemic activities of Acacia Catechu wild leaves extract	UGC-MNRP	Ramesh,B., Dr. (M) Assistant Professor P.S.G. College of Arts & Science Civil Aerodome Post Coimbatore - 641 014 Tamil Nadu	1.80	24
1593	In-vitro propagation of Vanilla Planifolia & study of its antimicrobial activity against MDR Enterobacterial pathogens	UGC-MNRP	Vyas,P., Dr. (F) Assistant Professor P.M.B. Gujarati Science College Indore - 452 001 Madhya Pradesh	2.50	24
1594	Isolation & bichemical potential of Phosphate solubilizing bacteria isolated from soil & their role in plants	UGC-MNRP	Damor,S., Ms. (F) Assistant Professor Poddar International College Jaipur - 302 020 Rajasthan	3.40	24
1595	Isolation & characterization of antimicrobial compounds from proso branch Molluse	UGC-MNRP	Santhi,V., Dr. (F) Associate Professor Jayaraj Annapackiam College for Women Periyakulam - 625 601 Tamil Nadu	2.95	24
1596	Isolation & characterization of Gut micro Biota involved in Metabolic syndrome	UGC-MNRP	Patrao,S., Ms. (F) Assistant Professor St. Aloysius College Light House Hill Mangalore - 575 003 Karnataka	3.08	24
1597	Isolation & enumeration of enzyme producing symbiotic microbiota from the digestive tract of some Indigenous fish in Tripura, India	UGC-MNRP	Mandal,S., Dr. (F) Dasaratha Dev Memorial College District Khowai, West, Tripura University Lalchera - 799 201 Tripura	5.00	24
1598	Isolation & evluation of bioactive compounds from the ..	UGC-MNRP	Patil,S.P., Dr. (M) Arts, Commerce & Science College Napur University, Korade Nagpur - 440 001 Maharashtra	1.90	24
1599	Isolation & screening for novel Ethanol producers from various sources & their characterization	UGC-MNRP	Sundarrajan,P., Dr. (F) St. Xavier's College Mumbai University Mumbai - 400 001 Maharashtra	4.80	24
1600	Isolation of actinomycetes from forest soils of Wayanad District & screening for thier bioactive potentials	UGC-MNRP	Vijisha,M.C., Ms. (F) Assistant Professor Pazhassiraja College Pulpally Wayanad - 673 579 Kerala	3.90	24
1601	Isolation of indigenous polycyclic aromatic hydrocarbons degrading bacteria from coal mines in Khammam District	UGC-MNRP	Rao,P.C.M., Mr. (M) Lecturer Government Degree College Kesamudram Road, Mahabubabad Warangal - 506 101 Telangana	4.00	24
1602	Isolation of Phosphate Solubilising Bacteria (PSB) from soil & evaluating their role on plant growth promotion	UGC-MNRP	Sreedevi,S., Dr. (F) Lecturer St. Pious X Degree College for Women Snehapuri Colony, Opp. HMT Bus Stop, Near Habsiguda, Nacharam Road Hyderabad - 500 076 Telangana	3.05	24
1603	Isolation, characterization & biological activity of novel compounds from Fimbristylis Ovata (Burm F.) Kern	UGC-MNRP	Proya,J.S., Dr. (M) Assistant Professor Madras Christian College Tambaram Chennai - 600 059 Tamil Nadu	2.10	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1604	Isolation, culture, morphological characterization & bioprospection of Phyllospheric microorganisms	UGC-MNRP	Suganya,W., Dr. (F) Assistant Professor Nirmala College for Women Kamraj Road, Red Fields Coimbatore - 641 018 Tamil Nadu	4.50	24
1605	Isolation, purification & characterization of fucoxanthin from Brown Seaweeds, antioxidant & cytotoxic effect of Fucoxanthin on ..	UGC-MNRP	Sujatha,M., Mrs. (F) Assistant Professor Sri Kaliswari College Virudhunagar Sivakasi - 626 122 Tamil Nadu	3.15	24
1606	Isolation, purification & structure elucidation of flavonoids constituents of Antidiabetic properties from Syzygium Cumini	UGC-MNRP	Shakya,V.K., Dr. (M) Assistant Professor Government Sanjay Gandhi Smriti P.G. College Ganj Basoda Vidisha - 464 221 Madhya Pradesh	2.90	24
1607	Kinetics & oxidation reactions of Trichloroisocyanuric acid & Dichloroisocyanuric acid with different Carboxylic acid series - A ..	UGC-MNRP	Valluru,N., Dr. (F) Lecturer S.R.R. & C.V.R. Government College Machavaram, Elur Road Vijayawada - 520 004 Andhra Pradesh	4.70	24
1608	Laccase: Screening of potentail microbes, cost effective production & application in biodegradation of industrial pollutants	UGC-MNRP	Chouhan,S., Prof. (F) Assistant Professor P.M.B. Gujarati Science College Indore - 452 001 Madhya Pradesh	3.50	24
1609	Larvicidal & Antimicrobial properties of selected plants from Upper Kuttanad, an economically fragile area of South India	UGC-MNRP	George,S., Dr. (M) Assistant Professor St. Aloysius College Edathua Alappuzha - 689 573 Kerala	3.10	24
1610	Limnological studies of Siddheshwar Dam in Hingoli District, Maharashtra	UGC-MNRP	Joshi,P.P., Dr. (M) Adarsh Education Society's Arts, Commerce & Science College Swami Ramanand Teerth Marathwada University Hingoli - 431 701 Maharashtra	2.40	24
1611	Limno-ecological study of Papadi & Nale Lakes of Vasai-Virar Taluka in District Thane of Maharashtra with reference to its aquaculture potential	UGC-MNRP	Shingadia,H.U., Dr. (M) Mithibai College of Arts, Chauhan Institute of Science & A.J.College of Commerce & Economics Mumbai University, Vile Parle (West) Nandurbar - 400 001 Maharashtra	3.25	24
1612	Limnological studies of the River Narmada with reference to fish biodiversity in Western zone of Madhya Pradesh, India	UGC-MNRP	Singh,M., Dr. (M) Assistant Professor Government Girls College Tilak Path Khargone - 451 001 Madhya Pradesh	2.00	24
1613	Limnological study of water bodies in & around Thanga Island, Bishnupur District, Manipur	UGC-MNRP	Singh,T.R., Mr. (M) Jiri College Kadamtala, District Imphal East, Manipur University Jiribam - 795 116 Manipur	5.00	24
1614	Lipid Peroxidation & Anti-Oxidant status in frozen meat (Bubalis Bubalis) samples	UGC-MNRP	Nair,M.B., Dr. (F) Assistant Professor Sanathana Dharma College Alappuzha - 688 003 Kerala	2.40	24
1615	Low cost production of biodegradable polymer (Polyhydroxyalkanoate) using oil contaminant as substrate	UGC-MNRP	Rameshwari,R., Mrs. (F) Assistant Professor Cauvery College for Women Tiruchirappalli - 620 001 Tamil Nadu	3.05	24
1616	Man elephant, conflict in Bandiur National Park, Karnataka, India	UGC-MNRP	Lingaraju,H.G., Mr. (M) Assistant Professor J.S.S. College of Arts, Science & Commerce Ooty Road Mysore - 570 025 Karnataka	3.30	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1617	Mapping the sacred groves of East Khasi Hills, Meghalaya	UGC-MNRP	Chaudhary,K.L., Mr. (M) Lady Keane College Centonment Area, District East Khasi Hills, North Eastern Hill University Shillong - 793 001 Meghalaya	2.00	24
1618	Medico-ethnobotanical studies of Sindhudurg District of Maharashtra	UGC-MNRP	Apte,S.A., Mr. (M) R.P. Gogate College of Arts, Science & R.V. Jogalekar College of Commerce Mumbai University Ratnagiri - 415 612 Maharashtra	2.00	24
1619	Metagenomics of uncultured Halophilic bacterial communities in the upper cretaceous fossil sedimens of Ariyalur basin of Tamil Nadu	UGC-MNRP	Edward,A., Dr. (M) Assistant Professor St. Joseph's College College Road Tiruchirappalli - 620 002 Tamil Nadu	2.40	24
1620	Microbial biodegradation of plastic bags into fuel	UGC-MNRP	Jayan,N., Ms. (F) Assistant Professor Sree Narayana College Alathur, Erattakulam Palakkad - 678 682 Kerala	1.90	24
1621	Microbial conversion of cellulosic wastes for sustained energy production	UGC-MNRP	Udhayaraja,P., Dr. (M) Assistant Professor Selvamm Arts & Science College NH-7, Papinaickenpatti, Ponnusamy Nagar Namakkal - 637 003 Tamil Nadu	3.15	24
1622	Micropropagation & conservation of Frerea Indica - a little known ..	UGC-MNRP	Kadam,D.A., Mr. (M) Yashvantrao Chavan Institute of Science Shivaji University Satara - 415 001 Maharashtra	3.80	24
1623	Milecular Phylogenetics & Phylogeography of Indian Mongoose (Herpestidae: Herpectus) species from Maharashtra State	UGC-MNRP	Jedhe,V.S., Mr. (M) Arts & Science College Nagpur University, Deoli Wardha - 440 005 Maharashtra	3.45	24
1624	Molecular analysis of Vibrio Spp: Clonal relationship between clinical & environmental isolates from coastal Kerala	UGC-MNRP	Louis,L., Ms. (F) Assistant Professor St. Xavier's College for Women Aluva Ernakulam - 683 101 Kerala	4.40	24
1625	Molecular characterization & in vitro propagation of bacolepis Nervosa (WIGHT& ARN.) Decne Ex	UGC-MNRP	Alphonse,A.J., Mrs. (F) Assistant Professor St. Mary's College for Women ECR Road (SH-49) Cruz Puram Thoothukkudi - 628 001 Tamil Nadu	3.70	24
1626	Molecular characterization of wild & cultivated Banana cultivars of Manipur by using ITS-1 & ITS - 4 Primers & IRAP & RAPD molecular	UGC-MNRP	Singh,W.R., Mr. (M) S. Kula Women's College Kongkhampat, Manipur University Nambol - 795 134 Manipur	3.00	24
1627	Molecular taxonomy of the fishes of Meenachil River, Kerala	UGC-MNRP	Cheriyen,L.P., Mrs. (F) Assistant Professor Marthoma College Thiruvalla Pathanamthitta - 689 103 Kerala	3.45	24
1628	Monitoring the microbial quality of ground water of Indore city & to study the prevalence of multiple drug resistant bacteria in it	UGC-MNRP	Phanse,N., Dr. (F) Assistant Professor P.M.B. Gujarati Science College Indore - 452 001 Madhya Pradesh	3.85	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakh)	Duration (in Months)
1629	Morphological anatomical & molecular studies of Gemex Vitex	UGC-MNRP	Bangar,M.A., Dr. (M) Netaji Subhashchandra Bose Art, Commerce & Science College Swami Ramanand Teerth Marathwada University Nanded - 431 601 Maharashtra	4.05	24
1630	Nanoparticles synthesis studies in medically important plants & ..	UGC-MNRP	Danai-Tambhale,S.D., Dr. (M) Annasaheb Magar Mahavidyalaya Pune University, , Hadapsar Pune - 411 001 Maharashtra	4.60	24
1631	Nesting ecology of a near threatened bird species painted Stork Mycteria Leucocephala	UGC-MNRP	Kurhade,K.M., Dr. (M) New Art, Commerce & Science College Pune University Ahmednagar - 414 001 Maharashtra	2.50	24
1632	Neuroprotective role of Bacopa Monnieri extract on alcohol - induced oxidative stress in rat brain	UGC-MNRP	Kumar,V.N., Dr. (M) Lecturer Government Degree College Badvel Road Porumamilla - 516 193 Andhra Pradesh	5.00	24
1633	New generation drugs dependent conservation through artificial breeding & its effect on blood biochemistry of the economically important air breathing fish	UGC-MNRP	Patil,G.P., Dr. (M) S.S.S.K.R. Innani Mahavidyalaya Amravati University, Karanja Lad Washim - 444 105 Maharashtra	2.85	24
1634	Nutritional analysis of Elsholtzia & formulation of herbal tea	UGC-MNRP	Sumobaladevi,L., Ms. (F) S. Kula Women's College Kongkhampat, Manipur University Nambol - 795 134 Manipur	3.00	24
1635	Nutritional deficiency diseases in pre-school children of rural areas in & around Musiri Taluka	UGC-MNRP	Maruthanayagam,C., Dr. (M) Assistant Professor Arignar Anna Government College Musiri Tiruchirappalli - 621 201 Tamil Nadu	2.60	24
1636	On-site institutional composting development of a novel technology for nullification of environmental & human health hazards during ..	UGC-MNRP	Vivekanandhan,S., Dr. (M) Assistant Professor A.V.S. College of Arts & Science Ramalingapuram Salem - 636 106 Tamil Nadu	1.85	24
1637	Oxidative stress biomarker as an indicator of environmental pollution in Indian major carps	UGC-MNRP	Jadhav,S.A., Dr. (F) New Art, Commerce & Science College Pune University Ahmednagar - 414 001 Maharashtra	3.30	24
1638	Oxidative stress biomarkers & biochemical profiles in broilers chicken with supplementation of carandas extract under ..	UGC-MNRP	Lavanya,T., Dr. (F) Lecturer Smt. N.P.S. Government Degree College for Women Chittoor - 517 644 Andhra Pradesh	5.00	24
1639	Paleoecological aspect of Bagh beds with special reference to Bivalves in District Dhar, M.P.	UGC-MNRP	Khatri,A., Dr. (F) Professor Mata Jija Bai Government P.G. Girls College Indore - 452 002 Madhya Pradesh	1.50	24
1640	Palynotaxonomical studies of The Flora of Nalgonda District with special emphasis on medicinal flora	UGC-MNRP	Reddy,D.S., Mr. (M) Lecturer Government Degree College Ramannapet Nalgonda - 508 113 Telangana	4.10	24
1641	Parasitic Helminthological aspects in some freshwater fishes of Manipur	UGC-MNRP	Devi,H.P., Dr. (F) Pravabati College Mayang, West, Manipur University Imphal - 795 132 Manipur	4.00	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1642	PCR based gene sequencing for an extracellular Triacylglycerol ..	UGC-MNRP	Pandya,K., Mrs. (F) Jai Hind College Mumbai University, Churchgate Mumbai - 400 001 Maharashtra	3.60	24
1643	Performance of enzymes of Biotechnological importance under high pressure & its applications in food processing	UGC-MNRP	Venkata,R.N., Mrs. (F) Assistant Professor Chaitanya Degree College Hanamkonda Hyderabad - 506 002 Telangana	1.75	24
1644	Pesticides effect induced histopathological & biochemical alterations in the freshwater fish, Garra Mully (Sykes) from Shivan River area, Nandubar District, Nandubar	UGC-MNRP	Borane,V.R., Dr. (M) Jijamata Education Society's Arts, Science & Commerce College North Maharashtra University Nandurbar - 425 409 Maharashtra	2.45	24
1645	Pharmaceutical compounds & its impact on aquatic organisms	UGC-MNRP	Rejitha,V., Dr. (F) Assistant Professor Catholicate College Pathanamthitta - 689 645 Kerala	2.70	24
1646	Pharmacognostic, Physicochemical & Phytochemical investigation of Sphaeranthus Indicus Linn Flowers (Asteraceae)	UGC-MNRP	Singh,R., Dr. (F) HOD Mata Gujri Mahila Mahavidyalaya Jabalpur - 482 001 Madhya Pradesh	4.60	24
1647	Pharmacognostical & Phytochemical analysis of plant ..	UGC-MNRP	Pochhi,V.U., Dr. (M) Shri Shivaji Science & Arts College Amravati University, Chikhli Buldana - 443 001 Maharashtra	3.90	24
1648	Pharmacognostical & Phytochemical analysis of rare Ethno medicinal plants of Idukki District	UGC-MNRP	Thomas,S.K., Dr. (F) Assistant Professor St. Dominic's College Kanjirapally Kottayam - 686 512 Kerala	2.90	24
1649	Pharmacognostical Phytochemical & Antioxidant ..	UGC-MNRP	Gopalkrishnan,B., Dr. (F) Mithibai College of Arts, Chauhan Institute of Science & A.J.College of Commerce & Economics Mumbai University, Vile Parle (West) Mumbai - 400 006 Maharashtra	1.70	24
1650	Pharmacological evaluation of Anticancerous compounds obtained from Lichens using animal methods	UGC-MNRP	Ayyappadasan,G., Mr. (M) Assistant Professor K.S. Rangasamy College of Technology K.S.R. Kalvi Nagar Tiruchengode - 637 215 Tamil Nadu	3.50	24
1651	Phylogenetic analysis of Garcinia species using random aplified Polymorphic DNA markers	UGC-MNRP	Madappa,M.B., Mr. (M) Assistant Professor St. Joseph's Arts & Science College 36, Lal Bagh Road, P.B. No 27094 Bengaluru - 560 027 Karnataka	2.40	24
1652	Phylogeography of human lymphatic filarial parasite Wuchereria Bancroftii in Vidharbha region	UGC-MNRP	Sharma,N.R., Dr. (M) Arts, Commerce & Science College Amravati University Yavatmal - 445 001 Maharashtra	4.49	24
1653	Physico chemical & Faunal study of Chate River	UGC-MNRP	Limatemjen, Dr. (M) Kohima Science College Jotsoma, Nagaland University Kohima - 797 002 Nagaland	3.00	24
1654	Physico chemical analysis & biodiversity of the flora & fauna of ..	UGC-MNRP	Ambedkar,S.V., Dr. (M) Jijamata Mahavidyalaya Amravati University Buldana - 443 001 Maharashtra	3.30	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1655	Physicochemical & Bacteriological parameters for testing of water quality	UGC-MNRP	Meerabaidevi,N., Ms. (F) Biramangol College Sawombung, District Imphal East, Manipur Univesity Lamlong - 795 010 Manipur	2.25	24
1656	Physico-chemical & biological analysis of water bodies of Hyderabad	UGC-MNRP	Nirmala,P.C., Mrs. (F) Associate Professor St. Francis College for Women Street No. 6, Uma Nagar, Begumpet Hyderabad - 500 016 Telangana	5.00	24
1657	Physico-Chemical analysis of River Umshing with special reference to drinking water supply in Mawlai, Shillong, Meghalaya	UGC-MNRP	Khongwir,S., Dr. (F) Shillong College Boyce Road, P.O. Laitumkhrah, District East Khasi Hills, North Eastern Hill University Shillong - 793 003 Meghalaya	4.00	24
1658	Physicochemical characteristics & identification of the Algae of Thettiyyar River, Thiruvananthapuram District	UGC-MNRP	Lekshmi,G.M., Dr. (F) Assistant Professor St. Gregorios College Pulamon, Kottarakara Kollam - 691 531 Kerala	1.15	24
1659	Physiological & Biochemical studies of Costusigneus (Insulin Leaf) grown under different environmental conditions	UGC-MNRP	Vijaya,V., Dr. (F) Assistant Professor E.M.Gopalakrishna Kone Yadav Women's College Thiruppalai Madurai - 625 014 Tamil Nadu	3.95	24
1660	Phytoaccumulation of elements in the associated flora of a Riverine ecosystem	UGC-MNRP	Arathy,M.S., Dr. (F) Assistant Professor Devaswom Board College Thalayolaparambu Kottayam - 686 605 Kerala	1.75	24
1661	Phytochemical analysis of some antioxidant plants with special ..	UGC-MNRP	Kokate,P.S., Dr. (M) Shri Shivaji College of Arts, Commerce & Science Amravati University, Shivaji Park Akola - 444 001 Maharashtra	4.60	24
1662	Phytochemical characterization of Justicia Plumbaginifolia J Jacq & Desmodium Motorium L	UGC-MNRP	Thomas,S.T., Dr. (M) Assistant Professor Mar Athansius College Kothamangalam Ernakulam - 686 666 Kerala	3.65	24
1663	Phytochemical screening, TLC, fingerprinting, Hpte, proximate ..	UGC-MNRP	Sarma,G., Dr. (M) Guru Nanak Khalsa College of Arts, Science & Commerce Mumbai University, Matunga Mumbai - 400 001 Maharashtra	2.20	24
1664	Phytodiversity of home gardens for health & security in livelihood with reference to twincity, Bhilai-Durg, Chhattisgarh	UGC-MNRP	Mene,S., Dr. (F) Assistant Professor & HOD Bhilai Mahila Mahavidyalaya Bhilai - 490 009 Chhattisgarh	2.50	24
1665	Phytoremediation for dermatological problems	UGC-MNRP	Sathishkumar,R., Dr. (M) Assistant Professor P.S.G. College of Arts & Science Civil Aerodrome Post Coimbatore - 641 014 Tamil Nadu	4.55	24
1666	Phytoremediation of tannery effluent using Pongamla Glabra & Eichhornia crassipes & its effect on freshwater fish Channa Striatus	UGC-MNRP	Saravanan,R., Dr. (M) Assistant Professor Dr. Ambedkar Government Arts College Vyasarpadi Chennai - 600 001 Tamil Nadu	5.00	24
1667	Phytotoxic effects of the common weed, cleome viscosa on the growth & productivity of Ragi crop in the Chittoor District of Andhra Pradesh	UGC-MNRP	Behara,M., Dr. (M) Lecturer P.V.K.N. Government College Chittoor - 517 001 Andhra Pradesh	4.60	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1668	Pollen morphology of aquatic plants of North Rajasthan	UGC-MNRP	Kaushik,A., Dr. (M) Lecturer Government College Suratgarh Sriganganagar - 335 804 Rajasthan	2.55	24
1669	Preparation of inventory & phylogenetic analysis of Elaeocarpus species endemic to Western Ghats of Karnataka using barcoding	UGC-MNRP	Shravani,K.A., Mrs. (F) Assistant Professor Yuvaraja's College (Autonomous) Mysore - 570 005 Karnataka	4.30	24
1670	Present studies on the commercially important freshwater fishes & hydrological parameters at few sites around the Pravara River & its adjoining areas of Bhandardara region, Ahmedabad, Maharashtra	UGC-MNRP	Deshbhratar,S.M., Dr. (M) Hazarimal Somani College of Arts & Science Mumbai University, Chowpatty Mumbai - 400 001 Maharashtra	1.70	24
1671	Prevalance & molecular characterization of extended ...	UGC-MNRP	Panakkal,H.P., Mr. (M) Institute of Science Dr. Babasaheb Ambedkar Marathwada University, Caves Road Aurangabad - 431 001 Maharashtra	5.00	24
1672	Prevalence of A B O Blood groups & Rhesus factor among the women students of rural Tamil Nadu	UGC-MNRP	Gauthaman,J., Dr. (F) Associate Professor K.N. Government Arts College for Women Arulananda Nagar, West Extension Thanjavur - 613 007 Tamil Nadu	3.80	24
1673	Production & characterization of Chitosan from under-utilized marine crustaceans by catch trash	UGC-MNRP	Thirunavukkarasu,N., Dr. (M) Assistant Professor Dr. Ambedkar Government Arts College Vyaserpadi Chennai - 600 001 Tamil Nadu	4.95	24
1674	Production & optimization of a commercially viable alkaline protease from Haloalkaliphiles	UGC-MNRP	Hemke,V.M., Dr. (M) Jijamata Mahavidyalaya Amravati University Buldana - 443 101 Maharashtra	4.50	24
1675	Production of a novel antibiotic against staphylococcus aureus from the leaf extract of Psidium Guajava	UGC-MNRP	Sriram,T., Mr. (M) Assistant professor Sri Kaliswari College Virudhunagar Sivakasi - 626 122 Tamil Nadu	2.50	24
1676	Production, purification & immobilization of B-gulucsidase ..	UGC-MNRP	Kokitkar,S.S., Dr. (M) Changu Kana Thakur Arts, Commece & Science College Mumbai University, New Panvel Raigad - 410 206 Maharashtra	4.50	24
1677	Protective role of Crucumin on Nicotine induced oxidative stress in male Albino rat	UGC-MNRP	Thejomoorthy,M., Dr. (M) Lecturer Government College Y. Junction Park Rajahmundry - 533 103 Andhra Pradesh	5.00	24
1678	Purification & characterization of Lipase enzym from windrow compost for industrial applications	UGC-MNRP	Shaini,V.P., Ms. (F) Lecturer Mercy College Palakkad - 678 006 Kerala	3.80	24
1679	Rapid Green synthesis & characterization of silver nanoparticles from medicinal plants & is potential antibacterial & anticancer ..	UGC-MNRP	Rathi,M.A., Dr. (M) Assistant Professor Sree Narayana Guru College K.G. Chavadi Coimbatore - 641 011 Tamil Nadu	3.45	24
1680	Recovery of secondary metabolities by application of PGR's on ..	UGC-MNRP	Patil,M.S., Dr. (M) Rajashri Chhatrapati Shahu College Shivaji University, Kadamwa Di Road Kolhapur - 416 001 Maharashtra	3.60	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1681	Recycling of soli wastes materials for introducing organic farming through vermicompositing Biotechnology in Manipur	UGC-MNRP	Babitadevi,M., Dr. (F) Naorem Birahari College Khundrakpam Makha Leikai, District Imphal East, Manipur University Pangei - 795 114 Manipur	3.40	24
1682	Reproductive strategy of <i>Crossocheilus Latus</i> (Ham.) from Subansiri River	UGC-MNRP	Gogoi,D., Mr. (M) Lakhimpur Telahi Kamalabaria College District Lakimpur, Dibrugarh University Azad - 787 001 Assam	3.25	24
1683	Role of chelating agents in remediation of heavy metals from contaminated soil by <i>Brassica Juncea</i> : A phytoremediation study	UGC-MNRP	Bhadkariya,R.K., Dr. (M) Assistant Professor Government P.G. College Morena - 476 001 Madhya Pradesh	2.65	24
1684	Role of growth factor of <i>Tinospora cordifolia</i> in Lymphocyte culture	UGC-MNRP	Chaturvedi,C., Mrs. (F) Assistant Professor Dr. Radha Bai Navin Girls College Raipur - 492 002 Chhattisgarh	3.00	24
1685	Screening & characterization of industrial important Lacase producing microbes from various ecosystems of Karwar costal region	UGC-MNRP	Manawadi,S.I., Dr. (M) Assistant Professor Government Arts & Science College Karwar, Uttar Kannada - 581 301 Karnataka	4.80	24
1686	Screening & characterization of marine bioactive peptides & proteins from the selected species of lobster inhabiting South Indian ..	UGC-MNRP	Dhinakaran,I.D., Dr. (M) Assistant Professor Ayyanadar Janaki Ammal College Sivakasi - 626 123 Tamil Nadu	1.65	24
1687	Screening & isolation of indigenous oxalate degrading bacteria: Assessment of fungicidal potential against ..	UGC-MNRP	Sucharita,K., Dr. (F) Lecturer Government College for Women Main Road, Sambasiva Pet Guntur - 522 001 Andhra Pradesh	3.95	24
1688	Screening & purification of L - Asperaginase in edible plants: A possible solution for human Cancer	UGC-MNRP	Khabade,S.P., Ms. (F) Assistant Professor Government Science College P.B. No. 5373, Nirupathunga Road Bengaluru - 560 001 Karnataka	4.00	24
1689	Screening for synergistic action of T. <i>Cebula</i> components with ..	UGC-MNRP	Shuchita,D., Dr. (F) Jai Hind College Mumbai University, Churchgate Mumbai - 400 001 Maharashtra	4.70	24
1690	Screening invitro cytotoxicity & anticancer activity of medicinal plants from Eastern Ghats ofTamil Nadu	UGC-MNRP	Saravanan,P., Dr. (M) Assistant Professor Ramakrishna Mission Vivekananda College Mylapore Chennai - 600 004 Tamil Nadu	4.95	24
1691	Screening of deteriorating Cellulosic samples for the ..	UGC-MNRP	Gosavi,M.C., Dr. (M) S.I.E.S. College of Arts, Science & Commerce Mumbai University, Sion (West) Mumbai - 400 001 Maharashtra	3.10	24
1692	Screening of lignolytic fungi for degradation of Polycyclic Aromatic Hydrocabons (PAHs) from contaminated soil of Assam	UGC-MNRP	Islam,N.F., Dr. (M) Nanda Nath Saikia College District Jorhat, Dibrugarh University Titabar - 785 630 Assam	3.40	24
1693	Screening of microroganisms for Quorum sensing in acativation	UGC-MNRP	Aparna,Y., Mrs. (F) Lecturer Bhavan's Vivekananda College Sainikpuri, Nirmala Nagar, XRoad, Near CDM Secunderabad - 500 094 Telangana	3.75	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1694	Screening of polar & non polar extracts from seeds & leaves of Hydronocarpus Glucosidase assay for Anti-Diabetic, Anti-Oxidant activity & Phytochemical analysis	UGC-MNRP	Habbeeb,N.M., Ms. (F) Assistant Professor St. Philomena's College Mysore - 570 015 Karnataka	3.20	24
1695	Screening, isolation & characterization of Azo dye degrading bacteria from soil industrial sector in Madhya Pradesh	UGC-MNRP	Agrawal,R., Ms. (F) Assistant Professor Softvision College Indore - 452 010 Madhya Pradesh	1.10	24
1696	Screening, production & industrial applications of Laccase producing microbes from Mangrove Island of Valanthacadu (Kochi, Kerala)	UGC-MNRP	Lakshmi,P.G., Dr. (F) Assistant Professor Bharata Mata College Thrikkakara Kochi - 682 021 Kerala	3.50	24
1697	Seasonal variation of phytochemicals & novel bio .. (Brown Seaweed) in South East Coast ..	UGC-MNRP	Shridevi,D.K., Mrs. (F) Assistant Professor Sri Sarada College for Women Fairland, Alagapuram Salem - 636 016 Tamil Nadu	3.90	24
1698	Seasonal variations of Zooplankton in lakes in Solapur City, Maharashtra State, India	UGC-MNRP	Shagalolu,V.V., Dr. (M) D.B.F. Dayanand College of Arts & Science Solapur University, Dayanand Nagar Solapur - 413 001 Maharashtra	3.20	24
1699	Social background & occupational aspiration among the graduate level students in a rural setting in Assam	UGC-MNRP	Das,N., Dr. (M) Dhakuakhana College District Lakhimpur, Dibrugarh University Dhakuakhana - 787 055 Assam	2.50	24
1700	Spectrophotometric determination of drugs & pharmaceuticals	UGC-MNRP	Rajitha,B., Mrs. (F) Government Degree College Ramannapet Nalgonda - 508 113 Telangana	3.45	24
1701	SSF technique for Lingninase production & management of Agricultural waste using Litter Harboursing Fungi	UGC-MNRP	Geethanjali,P.A., Ms. (F) Assistant Professor Field Marshal K.M. Cariappa College Cauvery Campus, District Kodagu Madikeri - 571 201 Karnataka	4.05	24
1702	Standardization of captive breeding for potential indigenous ornamental fishes of Manipur for commercialization & their conservation	UGC-MNRP	Geetakumari,K., Dr. (F) Dhanamanjuri College of Science Thangmeiband, West, Manipur University Imphal - 795 001 Manipur	2.05	24
1703	Standardization of protocol for rapid in vitro propagation of two economically important medicinal plants, Phlogacathus Pubinervius	UGC-MNRP	Devi,P., Dr. (F) Arya Vidyapeeth College Gopinath Nagar, Gauhati University Guwahati - 781 016 Assam	3.55	24
1704	Status of Crustacea-borne parasitic infections in Nagaon & Morigaon District of Assam	UGC-MNRP	Goswami,L.M., Mr. (M) Nowgong College Gauhati University Nagaon - 782 001 Assam	4.50	24
1705	Status of organic farming in Kanjikkuzhy Panchayat, Cherthala & pesticide residue in vegetables	UGC-MNRP	Dhanya,D.S., Ms. (F) Assistant Professor Sree Narayana College S.N. Puram, Chertala Alappuzha - 688 582 Kerala	2.95	24
1706	Structure-based & ligand based drug designing for Mura inhibitors of MDR pathogens	UGC-MNRP	Thiyagarajan,C., Mr. (M) Assistant Professor Srimad Andavan Arts & Science College Tiruchirappalli - 620 001 Tamil Nadu	2.70	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1707	Studies of biocontrol of some medicinal plants against storage	UGC-MNRP	Bajgire,R.S., Mr. (M) Shri Madhavrao Patil Mahavidyalaya Dr. Babasaheb Ambedkar Marathwada University, Omerga Osmanabad - 413 501 Maharashtra	1.60	24
1708	Studies of indigenous traditional fermented foods & their nutritional contents of Churachandpur District, Manipur	UGC-MNRP	Hoikhokim, Dr. (M) Churachandpur Government College Manipur University Churachandpur - 795 128 Manipur	4.00	24
1709	Studies of some ethnobotanical plants in Nouradehi Santuary, Sagar (M.P.)	UGC-MNRP	Sthapak,M., Dr. (F) Professor Government Arts & Commerce College Sagar - 470 001 Madhya Pradesh	1.00	24
1710	Studies on Airborne Fungal Diseases of certain marketed fruits in Khwairamband Bazar & their management	UGC-MNRP	Kalyanidevi,T., Ms. (F) Biramangol College Sawombung, District Imphal East, Manipur University Lamlong - 795 010 Manipur	2.20	24
1711	Studies on Biodiversity, characterization of the Ethnomedicinal plants of Bishnupur District, Manipur State	UGC-MNRP	Singh,M.B., Mr. (M) Thambal Marik College Oinam, District Bishnupur, Manipur University Nambol - 795 134 Manipur	1.45	24
1712	Studies on Dengue Vector in an industrial area of Upper Assam & knowledge attitude & practice of residents towards Dengue Vector	UGC-MNRP	Mahanta,B., Dr. (F) Duliajan College District Dibrugarh, Dibrugarh University Duliajan - 786 602 Assam	4.86	24
1713	Studies on diversity & population of Odonates (Dragonflies & Damselflies) in the Kol lands of Thrissur District	UGC-MNRP	Adambukalam,S.P., Mr. (M) Assistant Professor St. Thomas College Thrissur - 680 001 Kerala	4.10	24
1714	Studies on drug delivery efficacy of human serum albumin reduced silver nanoparticles as taxoxifen carriers: An innovative approach in ..	UGC-MNRP	Pradeepa,V., Mrs. (F) Assistant Professor K.S.G. College of Arts & Science Avinashi Road, Civil Aerodrome Coimbatore - 641 014 Tamil Nadu	3.85	24
1715	Studies on ecological & toxicological aspects of large Dams of Beed District with special reference to fishery	UGC-MNRP	Jagatkar,J.V., Mr. (M) Vaidyanath College of Arts, Science & Commerce Dr. Babasaheb Ambedkar Marathwada University, Parli Vaijanath Beed - 431 122 Maharashtra	1.95	24
1716	Studies on effect of Pongamia Pinnata (Karanja) & Oscimum	UGC-MNRP	Lahare,S.V., Prof. (M) Arts, Science & Commerce College Pune University, Rahala Ahmednagar - 414 001 Maharashtra	4.30	24
1717	Studies on effects of Methylisothiazolinone & other isothiazolinone-biocides as putative Endocrine disruptor chemical Daphnia sp.	UGC-MNRP	Ravindranath,G., Mr. (M) Royal Higher Education Society's Royal College of Arts, Science & Commerce Mumbai University, Mira Road Thane - 400 601 Maharashtra	3.20	24
1718	Studies on evaluation of physical fitness of B.Sc I students before & after weight training exercise	UGC-MNRP	Jawale,C.B., Mr. (M) R.S.S.'s D.P. Bhosale College Shivaji University, Koregaon Satara - 415 001 Maharashtra	1.20	24
1719	Studies on Helminth parasite diversity in freshwater fishes at lower Maniar Damkarimnagar District, Andhra Pradesh	UGC-MNRP	Leela,B., Dr. (F) Associate Professor Government Degree College Rangammapally Road Jammikunta - 505 122 Telangana	5.00	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1720	Studies on induced breeding of Osteobrama Belangeri an Endemic Carp of Manipur	UGC-MNRP	Binodevi,O., Dr. (F) Waikhom Mani Girl's College Thoubal Okram, Manipur University Thoubal - 795 138 Manipur	2.00	24
1721	Studies on invitro regeneration capacities of endangered & medicinally important plant of Tephrosia Purpurea	UGC-MNRP	Vadlur,R., Mr. (M) Assistant Professor Chaitanya Degree College Hanamkonda Warangal - 506 002 Telangana	3.10	24
1722	Studies on Isecticidal property of selected plant extracts	UGC-MNRP	Benny,P.J., Dr. (M) Associate Professor St. Thomas College of Teacher Education Pala Kottayam - 686 575 Kerala	2.75	24
1723	Studies on isolation, characterization & effect of different strains of Azospirillum spp. on paddy from Thanjavur District, Tamil Nadu, India	UGC-MNRP	Kanimozhi,K., Dr. (F) Assistant Professor A.V.V.M. Sri Pushpam College Thanjavur - 613 503 Tamil Nadu	2.70	24
1724	Studies on isolation, characterization of Mycotoxins & their destructive pathways in fungal infected ground nut fields of Warangal ..	UGC-MNRP	Muralikrishna,T., Mr. (M) Assistant Professor Chaitanya Post Graduate College Kishanpura, Hanamkonda Warangal - 506 002 Telangana	2.85	24
1725	Studies on microbial pectinases for fruit juice clarification	UGC-MNRP	Anuradha,K., Dr. (F) HOD Bhavan's Vivekananda College Sainikpuri, Nirmal Nagar, X Road, Near CDM Secunderabad - 500 094 Telangana	3.35	24
1726	Studies on Mycoflora of decomposing wastes from temple & religious places, their exploitation for preparation of organic manure & to see its effect on the growth of medicinal plants	UGC-MNRP	Agrawal,P., Dr. (F) Assistant Professor Mata Gujri Mahila Mahavidyalaya Jabalpur - 482 001 Madhya Pradesh	2.20	24
1727	Studies on Necrophgous insects of forensic importance from Chalisgaon	UGC-MNRP	Bhosale,Y.M., Dr. (M) Nanasaheb Yashavantrao Narayanrao Chavan Art's, Science & Commerce College North Maharashtra University, Chalisgaon Jalgaon - 425 001 Maharashtra	1.80	24
1728	Studies on occurance basking & nesting of crocodile crocodylus palustris (Lesson 1831) fron River Krishna - Junrkhed to Sangli (Krishna - Warana confluence) segment	UGC-MNRP	Atigre,R.H., Mr. (M) Shri Vijaysinha Yadav Arts & Science College Shivaji University, Hatkanangale Kolhapur - 416 001 Maharashtra	2.45	24
1729	Studies on phytochemical profile, efficacy of free radical scavenging & anti-tumor activity of Alangium Salvifolium (LF) Wangerin	UGC-MNRP	Prathyusha,P., Mrs. (F) Assistant Professor Nirmala College for Women Kamraj Road, Red Fields Coimbatore - 641 018 Tamil Nadu	3.00	24
1730	Studies on Phytoplankton diversity of certain wetlands of Darrang District, Assam	UGC-MNRP	Ahmed,S., Dr. (M) Mangaldoi College District Darrang, Gauhati University Mangaldoi - 784 125 Assam	3.80	24
1731	Studies on pollen germination, pollen pistil interactions and ..	UGC-MNRP	Yadav,U.S., Dr. (M) Willingdon College Shivaji University, Vishrambag Sangli - 416 416 Maharashtra	4.75	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1732	Studies on protozooplankton in relation to water quality in Konam Reservoir, Andhra Pradesh, India	UGC-MNRP	Bharati,R.V., Dr. (F) Lecturer Government Degree College Chodavaram Visakhapatnam - 531 036 Andhra Pradesh	5.00	24
1733	Studies on seed germination of some selected medicinal plants	UGC-MNRP	Khan,M.R., Dr. (M) A.K.I.'s Poona College of Arts, Science & Commerce Pune University, Camp Pune - 411 001 Maharashtra	4.60	24
1734	Studies on the bio-control of pathogenic fungus causing post-harvest deterioration of some selected fruits from South Tripura District	UGC-MNRP	Bhattacharya,A., Dr. (M) Iswar Chandra Vidyasagar College Tripura University Belonia - 799 155 Tripura	3.00	24
1735	Studies on the Biodiversity of Gall forming thrips (Thysanopteroecidia) in the state of Manipur, India	UGC-MNRP	Singh,S.R., Dr. (M) Modern College Porompat, East, Manipur University Imphal - 795 005 Manipur	3.00	24
1736	Studies on the biodiversity, ecological aspect & need for conservation of natural ecorace of Tasar silkworm antheraea mylitta durry in forest area of Balaghat District, (M.P.)	UGC-MNRP	Markam,M.S., Dr. (M) Assistant Professor Government J.S.T. (P.G.) College Indore - 481 116 Madhya Pradesh	1.70	24
1737	Studies on the bioecology & management of Cabbage Butterfly, Pieris Brassicae on Cauliflower in Manipur	UGC-MNRP	Chanu,M.C., Dr. (F) Y.K. College Manipur University Wangjing - 795 148 Manipur	2.50	24
1738	Studies on the Bryophyte Flora of Bassi Wild Life Sanctuary & its adjoining area of Chittorgarh District, Rajasthan	UGC-MNRP	Chaudhary,A., Dr. (M) Lecturer Maharana Pratap Government (P.G.) College Chittorgarh - 312 001 Rajasthan	4.50	24
1739	Studies on the certain Physico-Chemical characteristics & macrophytes diversity in Satajan wetland in Lakhimpur, Assam, India	UGC-MNRP	Chaliha,M., Ms. (F) Lakhimpur Girls' College District Lakhimpur, Dibrugarh University Khelmati - 787 031 Assam	2.00	24
1740	Studies on the diversity of Aquatic Avifauna in & around Kollegal region	UGC-MNRP	Sathish,S.V., Dr. (M) Assistant Professor Sri Mahadeswara Government First Grade College Kollegal Chamarajanagar - 571 140 Karnataka	4.30	24
1741	Studies on the effects of 60Co Gamma radiation on the hereditary material of the Tasar Silkworm, Antheraea Proylei	UGC-MNRP	Chanu,O.P., Dr. (F) Modern College Porompat, East, Manipur University Imphal - 795 005 Manipur	3.00	24
1742	Studies on the evaluation of Anti-Diabetic & Anti-oxidant activities of some selected medicinal plants	UGC-MNRP	Ravibabu,N., Mr. (M) Lecturer Government Degree College Chintal, Khairatabad Hyderabad - 500 004 Telangana	3.10	24
1743	Studies on the fish diversity of grand anticut of river Cauvery, Tamil Nadu, India	UGC-MNRP	Nambirajan,P., Dr. (M) Assistant Professor A.V.V.M. Sri Pushpam College Poondi Thanjavur - 613 503 Tamil Nadu	5.00	24
1744	Studies on the flora diversity & ethno medicinal use of tribal community of the Achanakmar forest, Kota, Bilaspur District of Chhattisgarh	UGC-MNRP	Namdeo,K.P., Dr. (M) Assistant Professor Government Niranjani Kesharvani College Kota Bilaspur - 495 113 Chhattisgarh	1.50	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1745	Studies on the impact of heavy metals on the growth biochemical & enzyme characteristics of crop plants	UGC-MNRP	Kumari,M., Dr. (F) Assistant Professor V.V. Vanniaperumal College for Women Virudhunagar - 626 001 Tamil Nadu	4.50	24
1746	Studies on the impact of Macro vegetation & some Edaphic factors on the distribution, diversity & seasonal abundance of Acarine community	UGC-MNRP	Ghosh,T.C., Mr. (M) Ramkrishna Mahavidyalaya District Unakoti, North, Tripura University Kailashahar - 799 277 Tripura	2.00	24
1747	Studies on the larval morphology, cephalic & segmental chaetotaxy, gamma irradiation & chemosterilant - induced histopathological effects on Gonads & inherited sterility in fruit piercing moth, Eudccima Materna (Linnaeus) (Lepidoptera: (Noctuidae)	UGC-MNRP	Mohite,A.S., Dr. (M) Sevadal Mahila Mahavidyalaya Nagpur University, Umber Road Nagpur - 440 001 Maharashtra	2.50	24
1748	Studies on the potential of Japanese Encephalitis outbreaks in areas with aquatic bird activity in North Kerala	UGC-MNRP	Vanaja,C., Ms. (F) Assistant Professor Government College Madappally, Vadakara Kozhikode - 673 102 Kerala	3.00	24
1749	Studies on the root nodule formation by commercially available Rhizobium strains & host parasite interaction in Cow Pea (Vigna Unguiculata) L. Walp experimentally infected with Black Pea Aphids	UGC-MNRP	John,B.S., Ms. (F) Assistant Professor Government Victoria College Palakkad - 678 001 Kerala	3.55	24
1750	Studies on the taxonomy of Eurytominae (Hymenoptera: Chalcidoidea: Euryt Omidae) of South Malabar area of Kerala	UGC-MNRP	Preethi,N., Ms. (F) Assistant Professor N.S.S. College Manjeri Malappuram - 676 122 Kerala	2.45	24
1751	Study of a supportive tool for Monogenoidean taxonomy on Siluriform fishes of Manipur	UGC-MNRP	Marykom,L., Ms. (F) Biramangol College Sawombung, District Imphal East, Manipur Univesity Lamlong - 795 010 Manipur	2.25	24
1752	Study of antimicrobial action of medicinal plants against Nosocomial pathogens using their synergistic action	UGC-MNRP	Gogte,S., Dr. (F) HOD St. Ann's College for Women Santhosh Nagar Colony, Mehdipatnam Hyderabad - 500 028 Telangana	1.80	24
1753	Study of Avian biodiversity of some water reservoirs of Ajmer District, Rajasthan	UGC-MNRP	Siroya,N., Dr. (F) Lecturer S.D. Government College Beawar Ajmer - 305 901 Rajasthan	2.20	24
1754	Study of Butterfly diversity in Karjat city, District Ahmednagar, Maharashtra, India	UGC-MNRP	Khan,M.R., Mr. (M) Dada Patil Mahavidyalaya Pune University, Karjat Ahmednagar - 414 001 Maharashtra	1.70	24
1755	Study of certain ethno medicinal plants used by tribals of Sehore District (M.P.) against various diseases	UGC-MNRP	Malviya,D., Dr. (F) Assistant Professor Chandashekhar Azad Government P.G. College Sehore - 466 001 Madhya Pradesh	0.75	24
1756	Study of chronic obstructive Pulmonary diseases in women exposed to biomass fuel smoke in Sangli District, Maharashtra	UGC-MNRP	Patil,P.M., Mrs. (F) Bharti Vidyapeeth's Dr.Patangrao Kadam Mahavidyalaya Shivaji University, Miraj Sangli - 416 416 Maharashtra	3.70	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1757	Study of diversity community structure & habitat characteristics of Brachyuran Crabs along the Kachchh Coast, Gujarat	UGC-MNRP	Pandya,P.J., Dr. (M) Shri R.R. Lalan College Kachchh University, Bhuj Kuchchh - 370 001 Gujarat	3.00	24
1758	Study of endangered Vulture Fauna in Southern Rajasthan	UGC-MNRP	Saxena,K., Dr. (F) Lecturer Government Meera Girls College Udaipur - 313 001 Rajasthan	1.75	24
1759	Study of Mycorrhizal association of some crop plants & to study the ..	UGC-MNRP	Patil,M.A., Dr. (M) J.S.M.'s Smt. Kulkarni Arts, J.B. Sawant Science & Sau J.D. Kunte Commerce College Mumbai University, Alibag Raigad - 402 201 Maharashtra	2.20	24
1760	Study of potential nutritive values of some underexploited vegetables	UGC-MNRP	Raut,S.D., Dr. (M) Pratibha Niketan Mahavidyalaya Swami Ramanand Teerth Marathwada University, Vazirabad Nanded - 431 601 Maharashtra	4.70	24
1761	Study of some Anti-Diabetic plants of Sagar region	UGC-MNRP	Khare,P., Dr. (F) Assistant Professor Government Girls P.G. College Sagar - 470 001 Madhya Pradesh	1.90	24
1762	Study of the production of biogas from fruit & vegetable wastes through anaerobic digestion process	UGC-MNRP	Chakravarty,G., Dr. (F) Dakshin Kamrup College District Kamrup, Gauhati University, Mirza - 781 125 Assam	2.45	24
1763	Study on biochemical changes in Ashwagandha (Withania Somnifera)	UGC-MNRP	Kareppa,B.M., Dr. (M) Dnyanopasak Shikshan Mandal's College of Arts Swami Ramanand Teerth Marathwada University, Jintur Road Parbhani - 431 401 Maharashtra	1.85	24
1764	Study on digestive & reproductive Physiology of Lepidophagous fish, Neotropius Khavalchor, Kulkarni from Western Ghats, India	UGC-MNRP	Kharat,S.S., Dr. (M) P.E.S. Modern College of Arts, Science & Commerce Pune University, Ganeshkhind Pune - 411 007 Maharashtra	4.40	24
1765	Study on Endophytic Fungal diversity in the family Menispermaceae of Kodagu Disrict	UGC-MNRP	Soumya,K., Ms. (F) Assistant Professor Field Marshal K.M. Cariappa College Cauvery Campus, District Kodagu Madikeri - 571 201 Karnataka	3.90	24
1766	Study on Fungal Biodiversity with special reference to wild edible Mushrooms of Khasi Hills & Ri-Bhoi area, Meghalaya	UGC-MNRP	Wankhar,B., Dr. (M) Synod College Tegfan Building, Jalaw-Lumdiengjri, Jowai, District East Khasi Hills, North Eastern Hill University Shillong - 793 002 Meghalaya	1.20	24
1767	Study on role of fungi in recycling of temple wastes for making of ..	UGC-MNRP	Marumkar,S.K., Dr. (M) C.B.K.'s B.Sc., L.R.V. Commerce & R.J. Arts College Solapur University, Akkolkot Solapur - 413 001 Maharashtra	1.85	24
1768	Study on survey & identification of Avian fauna of Aundha (Nag) pond & Nagnath College campus area, Maharashtra	UGC-MNRP	Katore,D.P., Dr. (M) Nagnath Arts, Commerce & Science College Swami Ramanand Teerth Marathwada University, Aundha (Nag) Hingoli - 431 701 Maharashtra	1.20	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1769	Study on the Anti-Bacterial activity of Senna Sophora (L.) Roxb. A plant used as a wound healing agent in folk medicine of Palakkad, Kerala	UGC-MNRP	Surersh,V., Dr. (M) Assistant Professor Government Victoria College Palakkad - 678 001 Kerala	3.95	24
1770	Study on the Biodiversity & Eco-Tourism of Chowki, a Reserve Forest in Baksa District, Assam, India with speical reference to its conservation	UGC-MNRP	Das,J.K., Mr. (M) Barama College District Baksa, BTAD, Gauhati University Barama - 781 346 Assam	2.00	24
1771	Study on the quality of drinking water of some major residential areas of Tumkur town with reference to human welfare	UGC-MNRP	Fathima,S., Mrs. (F) Lecturer Sree Siddaganga College of Arts, Science & Commerce for Women B.H. Road Tumkur - 572 102 Karnataka	2.70	24
1772	Surveillance studies on pollinating Hymenopterans insects on Sunflower & Niger crop	UGC-MNRP	Jadhav,V.D., Dr. (M) Annasaheb Waghire College of Arts, Science & Commerce Pune University, Junnar Pune - 411 001 Maharashtra	1.95	24
1773	Survey & controll of plants Nematode parasites for sustainable agriculture	UGC-MNRP	Jadhav,H.K., Mr. (M) Arts, Science & Commerce College Dr. Babasaheb Ambedkar Marathwade University, Tuljapur Osmanabad - 413 602 Maharashtra	1.60	24
1774	Survey of Agglutinins among the marine gastropods of Kanyakumari District	UGC-MNRP	Thana,L.K., Mrs. (F) Associate Professor Holy Cross College Kanyakumari Nagercoil - 629 004 Tamil Nadu	5.00	24
1775	Survey of medicinal plants of Dongrargarh, Rajnandgaon District	UGC-MNRP	Kunjam,S., Dr. (M) Assistant Professor Government Nehru Degree College Dongargarh Rajnandgaon - 491 445 Chhattisgarh	3.00	24
1776	Survey of nematode disease of crop plants of Solapur District, Maharashtra	UGC-MNRP	Mali,N.S., Dr. (M) Shankarrao Mohite Mahavidyalaya Solapur University, Malshiras Solapur - 413 001 Maharashtra	1.55	24
1777	Suvey, conservation & reintroduction of critically ..	UGC-MNRP	Malpure,N.V., Dr. (M) S.S.G.M. Science, Gautam Arts & Sanjeevani Commerce College Pune University, Kopargao Ahmednagar - 423 601 Maharashtra	4.40	24
1778	Synthesis & characterization of biofunctionalized palladium nanoparticles using yeast biosurfactant as biostabilizer & its binary APP	UGC-MNRP	Basak,G., Dr. (F) Assistant Professor Thanthai Hans Roever College Ekambalur Perambalur - 621 212 Tamil Nadu	2.30	24
1779	Synthesis & studies on antioxidant activity of novel substituted Pyridyl-1H-Tetrazolles	UGC-MNRP	Suma,S., Mrs. (F) Chaitanya Post Graduate College Hanamkonda Warangal - 506 002 Telangana	3.25	24
1780	Systematic & conservation PF endemic, endangered, rare/threatened & lucn red listed medicinal plants in Western Ghats of Comibatore	UGC-MNRP	Murugesan,M., Dr. (M) Assistant professor P.S.G. College of Arts & Science Civil Aerodrome Post Coimbatore - 641 014 Tamil Nadu	3.60	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1781	Taxonomic survey of Chicken Coccidiosis in Osmanabad District of Maharashtra	UGC-MNRP	More,B.V., Mr. (M) Ramkrishna Paramhansa Mahavidyalaya Dr. Babasaheb Ambedkar Marathwada University Osmanabad - 413 501 Maharashtra	1.40	24
1782	Taxonomical studies of Helminth parasites from fresh water fishes in Makani Dam from Osmanabad District	UGC-MNRP	Jadhav,S.D., Mrs. (F) Ramkrishna Paramhansa Mahavidyalaya Dr. Babasaheb Ambedkar Marathwada University Osmanabad - 413 501 Maharashtra	3.75	24
1783	Taxonomical study of Cestode fauna of fishes in & around the Krishan River basin in Western Maharashtra	UGC-MNRP	Patil,S.U., Dr. (M) Smt. Kusumtai Rajarambapu Patil Kanya Mahavidyalaya Shivaji University, Walwa Sangli - 416 416 Maharashtra	3.30	24
1784	The cerebral Neurosecretary system in the Endogenic Earthworm, Metaphire Posthuma (Vaillant) under natural & stress conditions	UGC-MNRP	Das,D., Mr. (M) Dasaratha Dev Memorial College District Khowai, West, Tripura University Lalchera - 799 201 Tripura	5.00	24
1785	The enzymatic decolorisation of textile dyes by immobilized polyphenol oxidase from peel & pulp of Tomato	UGC-MNRP	Horta,S.S., Mrs. (F) Assistant Professor St. Francis College for Women Street No. 6, Uma Nagar, Begumpet Hyderabad - 500 016 Telangana	1.75	24
1786	The Missing textile tradition: An Anthro- Historical study	UGC-MNRP	Pegu,N.K., Mr. (M) Silapathar Science College District Dhemaji, Dibrugarh University Silapathar - 787 059 Assam	1.95	24
1787	The toxic effects of volatile organic compounds in Drosophila Melanogaster in response to attractive odors	UGC-MNRP	Singh,S.R., Mr. (M) Biramangol College Sawombung, District Imphal East, Manipur Univesity Lamlong - 795 010 Manipur	2.25	24
1788	To determine the prevalence of cattle in Amreli District & to create preventive awareness	UGC-MNRP	Mehta,N.K., Mr. (M) Kamani Science College & Prataprai Arts College Saurashtra University Amreli - 360 001 Gujarat	2.40	24
1789	To investigate autophagy, a process implicated in neurodegeneration, using a novel model system, Dictyosteliumstrain AX2	UGC-MNRP	Kumar,S.S., Dr. (M) Sophia College for Women Mumbai University Mumbai - 400 001 Maharashtra	4.95	24
1790	To investigate the effect of extracts (Aqueous/Ethanollic) of different parts of Annona Squamosa Linn. On some immunological parameters of Clarias batrachus as an immunostimulant which may be helpful in increasing the production of disease free healthy ..	UGC-MNRP	Paul,R., Mrs. (F) Assistant Professor St. Aloysius College Jabalpur - 482 001 Madhya Pradesh	2.00	24
1791	To study the prevalence & non genetic causes of the Breast Cancer in women of Mumbai region	UGC-MNRP	Kamat,V., Dr. (F) D.E. Society's K.M.D. College of Arts, Science & Commerce Mumbai University, Dadar (W) Mumbai - 400 001 Maharashtra	3.75	24
1792	Truss network Morphometric studies of Diverse fishes in water - bodies surrounding Nagpur	UGC-MNRP	Suresh,D.V.N.S., Dr. (M) Dr. Ambedkar College Nagpur University Nagpur - 440 001 Maharashtra	3.75	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakh)	Duration (in Months)
1793	Use of DNA Barcoding for the genetic traceability of commercial marine Seafood species	UGC-MNRP	Johnson,B., Dr. (F) Associate Professor Christian College Angadical, South Chengannur Alappuzha - 689 122 Kerala	3.60	24
1794	Use of plant resistant inducers to control with pathogen of Fenugreek	UGC-MNRP	Ramteke,P.K., Dr. (M) Raja Shripatrao Bhagwantrao Mahavidyalaya Shivaji University, Khatav Satara - 415 001 Maharashtra	4.22	24
1795	Utilization of seaweed for vermicomposting & preparation of consortium of effective microbial biofertilizer	UGC-MNRP	Annanthavalli,R., Mrs. (F) Assistant Professor Arumugam Pillai Seethai Ammal College SH 191, Sivagana Tirupattur - 630 210 Tamil Nadu	4.50	24
1796	Water quality appraisal of Pumba River by using Benthic macroinvertebrates, Pathanamthitta District, Kerala State	UGC-MNRP	Santhosh,S., Dr. (M) Assistant Professor N.S.S. College Pandalam Pathanamthitta - 689 501 Kerala	2.50	24
Total Cost of 170 Projects Under: <i>Biological Sciences</i>				78,651.53	

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1797	Process simulation (Computer Application in Process Industries Lab)	AICTE-MODROBS	Rampally,S.R., Mr. (M) Chaitanya Bharathi Institute of Technology Chaitanya Bharathi P.O., Gandipet, Kokapet (Vill.) Hyderabad - 500 075 Telangana	19.16	12
1798	Bio-prospecting of insect pest controlling fungi: Value addition to high volume low cost product	CSIR-ES	Deshpande,M.V., Dr. (M) National Chemical Laboratory CSIR, Biochemical Science Division Pune - 411 008 Maharashtra	16.12	36
1799	Construction & application of an Amperometric Triglyceride bionanosensor based on co-immobilization of nanoparticles of Lipase, Glycerol kinase & Glycerol - 3 - Phosphate oxidase	CSIR-ES	Pundir,C.S., Dr. (M) Maharshi Dayanand University Department of Biochemistry Rohtak - 124 001 Haryana	16.12	36
1800	Design, synthesis, characterization & biological evaluation of some fused Heteroaryl Chalcogenides (se, Te)	CSIR-ES	Bhasin,K.K., Dr. (M) Panjab University Department of Chemistry Chandigarh - 160 014 Chandigarh	16.12	36
1801	Heterogenization of organometallic complexes over Organo-Functionalized Mesoporous Solica's (PMO & SBA - 15) via click method/post-grafting method for C-C coupling & Hydrogenation reactions	CSIR-ES	Singh,A.P., Dr. (M) National Chemical Laboratory CSIR, Catalysis Division Pune - 411 008 Maharashtra	16.12	36
1802	Integrated 3D molecular modelling, design & synthesis of Novel Chemical Entities (NCEs) as potenial agents for the treatment of Alzheimer disease	CSIR-ES	Saxena,A.K., Dr. (M) Central Drug Research Institute Chattar Manzil Palace Lucknow - 226 001 Uttar Pradesh	14.44	32
1803	A first-principles study of metal grafted Calix(n) arenes as hydrogen storage material	CSIR-GS	Dilipkumar,T.J., Dr. (M) Indian Institute of Technology (Ropar) Department of Chemistry, Rupnagar Ropar - 140 001 Punjab	5.00	36
1804	Activation of small molecules using non-Heme, Carboxylate bridged Diiron complexes	CSIR-GS	Majumdar,A., Dr. (M) Indian Association for the Cultivation of Science Department of Inorganic Chemistry Kolkata - 700 032 West Bengal	6.00	36
1805	Analysis of chemically modified electrodes for sensing applications	CSIR-GS	Sangaranarayana,M.V., Dr. (M) Indian Institute of Technology (Madras) Department of Chemistry Chennai - 600 036 Tamil Nadu	3.00	36
1806	Asymmetric total synthesis of potential Anti-Cancer natural products, phomoarcherin A & B & their synthetic analogs	CSIR-GS	Jana,C.K., Dr. (M) Indian Institute of Technology (Guwahati) Department of Chemistry Guwahati - 781 039 Assam	18.47	36
1807	Catalysis by Platinum group metal (M) - Chalcogen (E) ligand complexes & MxEy type nano-particles generated via thermolysis of the complexes	CSIR-GS	Singh,A.K., Prof. (M) Indian Institute of Technology (Delhi) Department of Chemistry, Hauz Khas New Delhi - 110 016 Delhi	10.92	36
1808	C-H functionalization in the synthesis of biologically important Indole Alkaloids	CSIR-GS	Kapur,M., Dr. (M) Indian Institute of Science, Education & Research (Bhopal) Department of Chemistry Bhopal - 463 066 Madhya Pradesh	11.20	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1809	Charismatic world of peptides: Design, synthesis & evaluation of small peptides for Anti-Inflammatory & Anti-Microbial activities	CSIR-GS	Singh,P., Dr. (M) Guru Nanak Dev University Department of Chemistry Amritsar - 143 005 Punjab	16.92	36
1810	Chemical fixation of carbon dioxide: Greener methodologies in the synthesis of valuable compounds	CSIR-GS	Kundu,S.K., Dr. (M) Indian Institute of Technology (Kanpur) Department of Chemistry Kanpur - 208 016 Uttar Pradesh	6.00	36
1811	Chemosensing of Nitroaromatic explosives using discrete & extended supramolecular/coordination complexes	CSIR-GS	Mukherjee,P.S., Dr. (M) Indian Institute of Science Department of Inorganic & Physical Chemistry Bengaluru - 560 012 Karnataka	4.50	36
1812	Chiral diversity: Asynmetric synthesis of Sesquiterpene Lactones & their Stereoisomers	CSIR-GS	Hajra,S., Prof. (M) Indian Institute of Technology (Kharagpur) Department of Chemistry Kharagpur - 721 302 West Bengal	12.50	36
1813	Composite nanomaterials for photocatalysis	CSIR-GS	Pal,T., Prof. (M) Indian Institute of Technology (Kharagpur) Department of Chemistry Kharagpur - 721 302 West Bengal	3.00	36
1814	Creation of molecular diversity & complexity: Eco-compatible access to biologically significant, natural product-like indole-fused spiro compounds via novel multi-bond forming processess	CSIR-GS	Sridharan,V., Dr. (M) SASTRA University Department of Chemistry Thanjavur - 613 401 Tamil Nadu	16.92	36
1815	Cyclometalated ruthenium arene complexes bearing ferrocene functionalized imidazole ligand - synthesis, characterization & its evaluation towards Anticancer properties	CSIR-GS	Thirumanavelan,G., Dr. (M) Vellore Institute of Technology University Material Chemical Division Vellore - 632 014 Tamil Nadu	12.42	36
1816	Deisgn & synthesis of semiconducting heteroacenes for electronic applications	CSIR-GS	Nagarajan,S., Dr. (M) Central University of Tamil Nadu Department of Chemistry Thiruvavur - 610 101 Tamil Nadu	13.92	36
1817	Deisgn of fret assay for quantitative & high throughput screening of deubiquitinase inhibitors	CSIR-GS	Sawant,D.M., Dr. (M) Central University of Rajasthan Department of Chemistry, Kishangarh Jaipur - 305 801 Rajasthan	18.42	36
1818	Deisgn, synthesis structural, spectroscopic studies on molecular complexes & their applications	CSIR-GS	Saha,S., Dr. (M) Banaras Hindu University Department of Chemistry Varanasi - 221 005 Uttar Pradesh	4.00	36
1819	Design & synthesis of Chromene-Coumarin based hybrid natural product as Anti-Cancer agent	CSIR-GS	Mohapatra,S., Dr. (M) Ravenshaw University Department of Chemistry Cuttack - 753 003 Odisha	18.42	36
1820	Design & synthesis of heterogeneous Dirhodium - based metal - organic framework catalysts	CSIR-GS	Brhera,J.N., Dr. (M) National Institute of Science, Education & Research School of Chemical Sciences, IOP Campus Bhubaneswar - 751 005 Odisha	3.00	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1821	Design & synthesis of magnetic clusters (Homo or Heterometallic)/coordination polymers with SMM/SCM & related magnetic behaviours	CSIR-GS	Maji,T.K., Dr. (M) Jawaharlal Nehru Centre for Advanced Scientific Research Chemistry & Physics of Mat. Uni. Bengaluru - 560 064 Karnataka	6.00	36
1822	Design & synthesis of novel triazolopyrimidinones as dipeptidyl peptidase - IV inhibitors for Diabetic therapy	CSIR-GS	Siddaiah,V., Dr. (M) Andhra University Department of Organic Chemistry & FDW Visakhapatnam - 530 003 Andhra Pradesh	19.92	36
1823	Design & synthesis of some molecular organic scaffolds: Photophysical studies & applications in recognition of ions & biomolecules	CSIR-GS	Misra,A., Dr. (M) Banaras Hindu University Department of Chemistry Varanasi - 221 005 Uttar Pradesh	19.92	36
1824	Design of non-precious cobalt oxide based electrocatalysts	CSIR-GS	Bharali,P., Dr. (M) Tezpur University Department of Chemical Sciences Napaam - 784 028 Assam	6.00	36
1825	Design of novel Cobalt (II) - porphyrin based catalysts for cyclopropanation of Olefins	CSIR-GS	Kar,S., Dr. (M) National Institute of Science, Education & Research School of Chemical Sciences, IOP Campus Bhubaneswar - 751 005 Odisha	3.00	36
1826	Design, synthesis & biological evaluation of 4-Thiazolidinone based heterocycles as potential Anti-MRSA & Anti-VRSA agents	CSIR-GS	Desai,N.C., Prof. (M) Maharaja Krishnakumarsinhji Bhavnagar University Department of Chemistry Bhavnagar - 364 002 Gujarat	18.42	36
1827	Development & application of the theory of dynamical systems to problems in condensed phases	CSIR-GS	Chattopadhyay,S.K., Dr. (M) Indian Institute of Engineering, Science & Technology Department of Chemistry Howrah - 711 103 West Bengal	15.17	36
1828	Development of Chirally functionalized Graphene Oxide: Sustainable nano-organocatalyst for asymmetric transformation in organic synthesis	CSIR-GS	Suresh,P., Dr. (M) Madurai Kamaraj University School of Chemistry Madurai - 625 021 Tamil Nadu	16.92	36
1829	Development of cost effective catalysts with Pincer Carbene ligands	CSIR-GS	Mandal,S., Dr. (M) Indian Institute of Science, Education & Research (Kolkata) Department of Chemical Sciences Mohanpur - 741 252 West Bengal	6.00	36
1830	Development of exchange biased (3d-4d/5d) assemblies: A rational route towards high Tb nanomagnets	CSIR-GS	Gogoi,N., Dr. (M) Tezpur University Department of Chemical Sciences Napaam - 784 028 Assam	12.42	36
1831	Development of nanobiocomposite for anti-microbial polyurethane catheter preparation	CSIR-GS	Gupta,B., Prof. (M) Indian Institute of Technology (Delhi) Department of Textile Technology, Hauz Khas New Delhi - 110 016 Delhi	12.42	36
1832	Development of new enantio selective synthetic methods using Chiral Amines	CSIR-GS	Periasamy,M., Prof. (M) Hyderabad University School of Chemistry Hyderabad - 500 046 Telangana	15.00	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1833	Development of new synthetic routes for biologically important N-Heterocycles via Sn2-Type ring-opening/Domino Ring-Opening Cyclization (DROC) of Aziridines & Azetidines	CSIR-GS	Ghorai,M.K., Dr. (M) Indian Institute of Technology (Kanpur) Department of Chemistry Kanpur - 208 016 Uttar Pradesh	16.92	36
1834	Development of novel Enantio selective trasformations based on catalysis by bifunctional organic molecules	CSIR-GS	Mukherjee,S., Dr. (M) Indian Institute of Science Department of Organic Chemistry Bengaluru - 560 012 Karnataka	13.50	36
1835	Development of polymer-biomolecule conjugates through Raft polymerization	CSIR-GS	Jana,T., Dr. (M) Hyderabad University School of Chemistry Hyderabad - 500 046 Telangana	21.42	36
1836	Development of polymeric hybrid scaffold by electrospinning technique & their evaluation in vitro for cell differentiation	CSIR-GS	Koul,V., Dr. (F) Indian Institute of Technology (Delhi) Centre for Biomedical Engineering, Hauz Khas New Delhi - 110 016 Delhi	6.00	36
1837	Development of quantum dot-based sensors for biologically important analytes	CSIR-GS	Kaur,N., Dr. (F) Panjab University Centre for Nanoscience & Nanotechnology Chandigarh - 160 014 Chandigarh	17.42	36
1838	Development of sustainable oxygen depolarized cathode material of HCL electrolysis	CSIR-GS	Tharamani,C.N., Dr. (F) Indian Institute of Technology (Ropar) Department of Chemistry, Rupnagar Ropar - 140 001 Punjab	4.00	36
1839	Developmet of ionic liquids embedded electrospun pVdF-HFP membrane electrolytes for high performance dye sensitized solar cells	CSIR-GS	Subramania,A., Dr. (M) Pondicherry University Centre for Nanoscience & Technology Puducherry - 605 014 Puducherry	4.50	36
1840	Diversity oriented synthesis of novel Pyrrole, Pyran & its bioisosters as Anti-Tubercular agents	CSIR-GS	Shah,V.H., Prof. (M) Saurashtra University Department of Chemistry Rajkot - 360 005 Gujarat	15.42	36
1841	Donor-acceptor pyrazaboles for photonic applications	CSIR-GS	Misra,R., Dr. (M) Indian Institute of Technology (Indore) Department of Chemistry Indore - 452 017 Madhya Pradesh	6.00	36
1842	Excited state processes in luminescent carbonaceous nanoparticles	CSIR-GS	Datta,A., Prof. (M) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	11.25	36
1843	Exploration of in situ generated Bromonium/Iodonium Ion involving peroxovanadium complexes in Carbohydrate chemistry	CSIR-GS	Khan,A.T., Dr. (M) Indian Institute of Technology (Guwahati) Department of Chemistry Guwahati - 781 039 Assam	17.92	36
1844	Functionalized fullerenes targeting nanomorphology in polymer solar cells	CSIR-GS	Venkatakrishnan,P., Dr. (M) Indian Institute of Technology (Madras) Department of Chemistry Chennai - 600 036 Tamil Nadu	14.00	36
1845	H-Bonding reinforced alternate stacking of aromatic donor & acceptor chromophores: Testing the scope in organic & aqueous medium	CSIR-GS	Ghosh,S., Dr. (M) Indian Association for the Cultivation of Science Polymer Science Unit Kolkata - 700 032 West Bengal	16.52	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1846	Hydrogen bond surrogte constrained Helical peptides: Applications in design & synthesis of photonic & conductometric sensors	CSIR-GS	Prabhakaran,E.N., Dr. (M) Indian Institute of Science Department of Organic Chemistry Bengaluru - 560 012 Karnataka	20.42	36
1847	In-silico design, synthesis & screening of novel leads against ABC transporter proteins of Mycobacterium Tuberculosis for Multi-Drug Resistant Tuberculosis (MDR-TB)	CSIR-GS	Vuruputuri,U., Prof. (F) Osmania University Department of Chemistry, University College of Science Hyderabad - 500 007 Telangana	17.42	36
1848	Ionic liquids in catalysis: Utility of Chiral & task-specific Ionic liquids for selective transformations in organic synthesis	CSIR-GS	Pitchumani,K., Prof. (M) Madurai Kamaraj University School of Chemistry Madurai - 625 021 Tamil Nadu	15.42	36
1849	Jump dynamics in Ionic liquids & non-exponential relaxation	CSIR-GS	Biswas,R., Dr. (M) S.N. Bose National Centre for Basic Sciences Kolkata - 700 098 West Bengal	2.10	36
1850	Looking at Histone-Histone acetyltransferase complex formation by AFM-based single molecule force spectroscopy	CSIR-GS	Mukhopadhyaya,R., Dr. (F) Indian Association for the Cultivation of Science Department of Bio Chemistry, Jadavpur Kolkata - 700 032 West Bengal	12.42	36
1851	Loop formation involving long chain molecules: Effect of Viscoelastic solvent, hydrodynamics & chain stiffness	CSIR-GS	Chakrabarti,R., Dr. (F) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	6.00	36
1852	Manganese (III)/(IV) based clusters for bioinspired water-splitting process	CSIR-GS	Sasikumar,R., Dr. (M) Selvamm Arts & Science College Department of Chemistry Namakkal - 637 003 Tamil Nadu	3.00	36
1853	Metal Ion induced nanoproteins as biomaterials: Synthesis, characterization & study of applications including cytotoxicity	CSIR-GS	Rao,C.P., Dr. (M) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	5.00	36
1854	Metal oxide core-shell nanostructures as anode material for Lithium Ion batteries	CSIR-GS	Roy,P., Dr. (F) Birla Institute of Technology Department of Applied Chemistry Ranchi - 835 215 Jharkhand	19.42	36
1855	Metathesis of Alkanes using transition metal catalysts	CSIR-GS	Mandal,S., Dr. (M) Indian Institute of Science, Education & Research (Trivandrum) School of Chemistry Thiruvananthapuram - 695 016 Kerala	11.00	36
1856	Mixed valence aspects of Mon - & Dinuclear n6 - Arene Ruthenium complexes with Oxygen & Nitrogen - based chelating ligands: Synthesis & characterization	CSIR-GS	Kaur,S., Dr. (F) Delhi University Department of Chemistry Delhi - 110 007 Delhi	4.50	36
1857	Natural product inspired design, synthesis & Anti-cancer evaluation of B-Carboline derivatives	CSIR-GS	Singh,V., Dr. (M) Dr. B.R. Ambedkar National Institute of Technology Department of Chemistry Jalandhar - 144 011 Punjab	15.42	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1858	Natural product inspired novel heterocyclic Anti-Tubulin Anti-Cancer agents: Design, synthesis & bio-evaluation studies	CSIR-GS	Guchhait,S.K., Dr. (M) National Institute of Pharmaceutical Education & Research Department of Medical Chemistry, Phase X, Sector 67 Mohali - 160 062 Punjab	16.02	36
1859	Norbornene based multi-drug containing nanocarrier for efficient Tuberculosis therapy	CSIR-GS	Shunmugam,R., Dr. (M) Indian Institute of Science, Education & Research (Kolkata) Department of Chemical Science Mohanpur - 741 246 West Bengal	6.00	24
1860	Novel cationic Bismuth complexes in Hydroamination	CSIR-GS	Venugopal,A., Dr. (M) Indian Institute of Science, Education & Research (Trivandrum) School of Chemistry Thiruvananthapuram - 695 016 Kerala	14.00	36
1861	Novel molecular design for dye sensitized solar cell	CSIR-GS	Kar,P., Dr. (M) Indian Institute of Technology (Roorkee) Department of Chemistry Roorkee - 247 667 Uttarakhand	6.00	36
1862	Novel supramolecular polymer & receptor from Isoorotic acid & semicarbazide with peptide spacer	CSIR-GS	Haldar,D., Dr. (M) Indian Institute of Science, Education & Research (Kolkata) Mohanpur - 741 252 West Bengal	9.00	36
1863	Perovskite structure nanoparticles for solid oxide fuel cell electrodes	CSIR-GS	Haider,M.A., Dr. (M) Indian Institute of Technology (Delhi) Department of Chemical Engineering, Hauz Khas New Delhi - 110 016 Delhi	3.00	36
1864	Photophysics of 1, 2 - Dicarbonyls: Is S2 emission a common phenomenon for this class of compounds?	CSIR-GS	Chattopadhyay,N., Dr. (M) Jadavpur University Department of Chemistry Kolkata - 700 032 West Bengal	5.00	36
1865	Process development for cellulose acetate based nanoporous membranes for Arsenic & Fluoride removal from ground water to make potable water	CSIR-GS	Babu,R.S., Dr. (M) National Institute of Technology (Warangal) Department of Biotechnology Warangal - 506 004 Telangana	12.92	36
1866	Radiation capped, stagnation temperature improved, wide spectrum responsive solar selective coatings for solar thermal systems	CSIR-GS	Cindrella,L., Dr. (F) National Institute of Technology (Tiruchirappalli) Department of Chemistry Tiruchirappalli - 620 015 Tamil Nadu	12.62	36
1867	Rechargeable Zinc-Air battery with novel 30 Zinc electrode structure & durable bipolar cathode	CSIR-GS	Ramanujam,K., Dr. (M) Indian Institute of Technology (Madras) Department of Chemistry Chennai - 600 036 Tamil Nadu	3.00	36
1868	Ru, Rh & Pd complexes of soft ligands: Synthesis, characterization & exploration of catalytic properties	CSIR-GS	Bhattacharya,S., Prof. (M) Jadavpur University Department of Chemistry Kolkata - 700 032 West Bengal	10.92	36
1869	Ruthenium-catalyzed META selective C-H bond functionalization of substituted aromatics	CSIR-GS	Jeganmohan,M., Dr. (M) Indian Institute of Science, Education & Research (Pune) Department of Chemistry Pune - 411 008 Maharashtra	9.00	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1870	Screening of anti-venom potential of medicinal plants from tribal region of Madhya Pradesh	CSIR-GS	Shrivastava,R.M., Dr. (M) Maulana Azad National Institute of Technology Department of Chemical Engineering & Biotechnology Bhopal - 462 051 Madhya Pradesh	17.22	36
1871	Self-assembled polymer architectures & their composites with quantum dots in ionic liquids & ionic liquid/water binary mixutres	CSIR-GS	Singh,T., Dr. (M) Guru Nanak Dev University Department of Chemistry Amritsar - 143 005 Punjab	13.42	36
1872	Size & shape dependent photocatalytic activity of TiO2 nanostructures for selective reduction of Nitroaromatics	CSIR-GS	Singh,S., Dr. (M) Thapar University School of Chemistry & Biochemistry Patiala - 147 004 Punjab	10.92	36
1873	Small rungs in the synthesis of Tetrahydropyrans & Piperidines	CSIR-GS	Yadav,V., Dr. (M) Indian Institute of Technology (Kanpur) Department of Chemistry Kanpur - 208 016 Uttar Pradesh	15.42	36
1874	Spectroscopic characterization of bio-active fluorescent Pyrazoline derivatives in block co polymeric Micellar media	CSIR-GS	Bhattacharya,S.C., Prof. (M) Jadavpur University Department of Chemistry Kolkata - 700 032 West Bengal	4.50	36
1875	Stereoselective synthesis of Dafachronic acids & Cholestenoic acids, the potential ligands for the DAF-12 nuclear receptor in Caenorhabditis elegans	CSIR-GS	Venkateswarlu,K., Dr. (M) Yogi Vemana University Department of Chemistry Warangal - 516 003 Andhra Pradesh	18.42	36
1876	Strategic investigation of Organo-catalyzed direct Arylation of Arenes & hetero-Arenes via SP2 C-H bond activation: Application to an efficient synthesis of biactive heterocycles	CSIR-GS	Chaudhary,S., Dr. (M) Malaviya National Institute of Technology Department of Chemistry Jaipur - 302 017 Rajasthan	18.42	36
1877	Structural changes in proteins induced by Ion binding: A polarized Attenuated Total Reflection - Fourier Transform Infrar Red (ATR - FTIR) study	CSIR-GS	Singh,P.C., Dr. (M) Indian Association for the Cultivation of Science Department of Spectroscopy Kolkata - 700 032 West Bengal	4.50	36
1878	Structure-property relations in the RE2TSi3 (RE = Rare Earths T= Transition Metals) compounds	CSIR-GS	Peter,S.C., Dr. (M) Jawaharlal Nehru Centre for Advanced Scientific Research New Chemistry Unit Bengaluru - 560 064 Karnataka	12.42	36
1879	Synthesis & biological evaluation of Heterocyclic flavonoid derivatives	CSIR-GS	Babu,B.H., Dr. (M) Acharya Nagarjuna University Department of Chemistry Guntur - 522 510 Andhra Pradesh	19.92	36
1880	Synthesis & evaluation of gene silencing properties of self-penetrating antisense Morpholino Oligonucleotides targeting Vegfri in tyrosine kinase pathway	CSIR-GS	Sinha,S., Dr. (M) Indian Association for the Cultivation of Science Department of Organic Chemistry, Jadavpur Kolkata - 700 032 West Bengal	9.00	36
1881	Synthesis & self-organization studies of some selected Benzensulphonyl - Carboxilic acid Amphiphiles & their salts in water: Self-assembly & Gelation properties	CSIR-GS	Roy,S., Dr. (F) Vidyasagar University Department of Chemistry & Chemical Technology Midnapore - 721 102 West Bengal	18.42	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1882	Synthesis of biologically active polyhydroxylated Azetidine & Azocane alkaloids	CSIR-GS	Shinde,V.S., Dr. (F) Savitribai Phule Pune University Department of Chemistry Pune - 411 007 Maharashtra	6.00	36
1883	Synthesis of carbazole alkaloid, calothrixins & their in vitro cytotoxicity in human Cancer cell cultures	CSIR-GS	Mohanakrishnan,A.K., Dr. (M) Madras University Department of Organic Chemistry, Guindy Chennai - 600 025 Tamil Nadu	20.72	36
1884	Synthesis of mono-cationic & multi-cationic ionic liquids & their application in catalysis & material synthesis	CSIR-GS	Srivastava,R., Dr. (M) Indian Institute of Technology (Ropar) Department of Chemistry, Roopnagar Ropar - 140 001 Punjab	4.50	36
1885	Synthesis of novel biomolecule based ionic liquids & their metal complexes: Application towards orgnic synthesis & Biosnsor fabrication	CSIR-GS	Kumar,S.S., Dr. (M) Vellore Institute of Technology University Environmental & Analytical Chemistry Division Vellore - 632 014 Tamil Nadu	12.42	36
1886	Synthesis of Oligosaccharides & Glycocojugates related to bacterial antigens	CSIR-GS	Ghosh,R., Prof. (F) Jadavpur University Department of Chemistry Kolkata - 700 032 West Bengal	16.42	36
1887	Synthesis, characterization & advanced multifunctional applications of novel chalcogenide semiconductor nanocrystals	CSIR-GS	Deka,S., Dr. (M) Delhi University Department of Chemistry Delhi - 110 007 Delhi	13.92	36
1888	Synthesis, characterization & applications of Surface Active Ionic Liquids (SAILs) forming self-assemblies & investigation of dynamical process in these microheterogeneous systems	CSIR-GS	Sarkar,N., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Chemistry Kharagpur - 721 302 West Bengal	10.92	36
1889	Synthesis, properties & Bio-catalytic activity of some Diprinate complexes containing (n6 - Arene) Ru -, (n5 - C5Me5) Rh/Ir - Moieties & ligands having multiple Dipyrri units	CSIR-GS	Pandey,D.S., Dr. (M) Banaras Hindu University Department of Chemistry Varanasi - 221 005 Uttar Pradesh	12.42	36
1890	Synthesis, reactivity & applications of new 1,4-Dipolar synthons for Benzannulations	CSIR-GS	Mal,D.R., Prof. (M) Indian Institute of Technology (Kharagpur) Department of Chemistry Kharagpur - 721 302 West Bengal	10.50	36
1891	Synthesis, transtion metal chemistry & catalytic studies on new Phosphanes appended with Oxazole & Triazole moieties	CSIR-GS	Balakrishna,M.S., Prof. (M) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	12.42	36
1892	The Dehydro Diels-Alder (DDA) reactions: Synthesis of polycyclic, poly-substituted phenols, pyridines & bridged systems- application to the total synthesis of bioactive natural products & drugs	CSIR-GS	Baire,B., Dr. (M) Indian Institute of Technology (Madras) Department of Chemistry Chennai - 600 036 Tamil Nadu	12.00	36
1893	The development of colorimetric 'Selective-Ion' & 'Ion-Pair' sensor using fluorogenic & chromofluorogenic optoelectronic materials	CSIR-GS	Thangadurai,T.D., Dr. (M) Sri Ramakrishna Engineering College Department of Nanotechnology Coimbatore - 641 022 Tamil Nadu	13.92	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1894	Total synthesis of natural & hybrid natural products for health & sustainability	CSIR-GS	Yaragorla,S., Dr. (M) Central University of Rajasthan Department of Chemistry, Kishangarh Jaipur - 305 801 Rajasthan	19.92	36
1895	Transition metal catalyzed C-H bond activation: Formation of Carbon-Heteroatom bonds & development of new Directing group	CSIR-GS	Baidya,Md.,M., Dr. (M) Indian Institute of Technology (Madras) Department of Chemistry Chennai - 600 036 Tamil Nadu	20.92	36
1896	Transition metal-radical complexes as oxidation catalysts	CSIR-GS	Mukherjee,C., Dr. (M) Indian Institute of Technology (Guwahati) Department of Chemistry Guwahati - 781 039 Assam	15.42	36
1897	Transition-metal assisted C-H activation approaches to Hetero (Aromatic) systems	CSIR-GS	Jain,N., Dr. (F) Indian Institute of Technology (Delhi) Department of Chemistry, Hauz Khas New Delhi - 110 016 Delhi	15.42	36
1898	Unraveling the mechanism of reactions catalyzed by Oxygen activating Nonheme Iron enzymes using biomimetic complexes	CSIR-GS	Paine,T.K., Dr. (M) Indian Association for the Cultivation of Science Department of Inorganic Chemistry, Jadavpur Kolkata - 700 032 West Bengal	9.00	36
1899	A study of natural radioactivity & radon/thoron emission from various environmental matrices in Mizoram	DAE-BRNS	Zoliana,B.I., Dr. (M) Government Ziri Residential Science College Aizawl - 796 001 Mizoram	33.83	36
1900	A study on the spatial distribution of Uranium & its correlation to other water quality parameters in Pondicherry & North Eastern region of Tamil Nadu (Villupuram, Cuddalorem Perambalur)	DAE-BRNS	Chidambaram,S., Prof. (M) Annamalai University Department of Earth Sciences Annamalainagar - 608 002 Tamil Nadu	19.89	36
1901	Asymmetric synthesis of small ring carbocycles & heterocycles by Ketoreductase (Klebsiella Pneumonia: NBRC 3319) mediated bioreduction of 2-substituted-alpha-Ketoesters: A green & sustainable chemical process	DAE-BRNS	Nanda,S., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Chemistry Kharagpur - 721 302 West Bengal	22.46	36
1902	Biological evaluation of functionalized gold nanoparticles as potent Anti-Diabetic agent in regulating Glucose transport using in vitro model	DAE-BRNS	Govindaraju,K., Dr. (M) Scientist C Sathyabama University Centre for Research (COR, R&D) Chennai - 600 119 Tamil Nadu	17.23	36
1903	Characterization of unreachable (Holderian) functions via local fractional derivative & derivation of function	DAE-BRNS	Sarkar,S., Prof. (F) Calcutta University Department of Applied Mathematics, 92 A.P.C. Road Kolkata - 700 009 West Bengal	13.17	36
1904	Compositional studies on clays & organic matter associated with the Bijawars of Hiraipur basin, Central India: Depositional mechanism & Pleoenvironmental control over Uranium mineralization	DAE-BRNS	Shrivastava,J.P., Prof. (M) Delhi University Department of Geology Delhi - 110 007 Delhi	21.63	36
1905	Defluoridation of process waste water	DAE-BRNS	Rayalu,S., Dr. (F) National Environmental Engineering Research Institute Nehru Marg Nagpur - 440 020 Maharashtra	21.29	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1906	Design, development, synthesis & docking analysis of Pyrrole analogs as inhibitors for Mycobacterium Tuberculosis Enoyl-ACP reductase	DAE-BRNS	Gupta,A.C., Dr. (M) Aryabhatta Research Institute of Observational Sciences (ARIES) Manora Park Nainital - 263 129 Uttarakhand	14.97	36
1907	Determination of natural Uranium in ground water in Hisar, Bhiwani & Rewari District of Haryana, India	DAE-BRNS	Garg,V.K., Dr. (M) Guru Jambheshwar University of Science & Technology Department of Environmental Science & Technology Hisar - 125 001 Haryana	27.74	36
1908	Determination of radioactive elements in drinking water of Thanjavur, Thiruvavur, Nagapattinam & Pudukottai District of Tamil Nadu	DAE-BRNS	Mahalakshmi,M., Dr. (F) SASTRA University Thanjavur - 613 401 Tamil Nadu	7.36	36
1909	Development of a field portable device for the analysis of environmental contaminants in water	DAE-BRNS	Bhand,S., Prof. (M) Birla Institute of Technology & Science (Pilani) Department of Chemistry, K.K. Birla Goa Campus Zuarinagar - 403 726 Goa	24.14	36
1910	Development of advanced Carbon/Carbon composites with Carbon nanotube reinforced Carbon fiber: Micro structural analysis & co relation with mechanical properties	DAE-BRNS	Kar,K.K., Dr. (M) Indian Institute of Technology (Kanpur) Department of Mechanical Engineering & Materials Science Programme Kanpur - 208 016 Uttar Pradesh	23.65	36
1911	Development of corrosion monitoring technique for hydrocarbon system using Thin Layer Activation technique (TLA)	DAE-BRNS	Saxena,R.C., Dr. (M) Indian Institute of Petroleum CSIR, Chemical Sciences Division, Haridwar Road, Mohkampur Dehradun - 248 005 Uttarakhand	24.00	36
1912	Development of drought tolerant Soybean mutants having good agronomic characteristics such as short stature, early maturing, high yielding & high oil percentage	DAE-BRNS	Verma,N., Dr. (F) Jr. Scientist-cum Asstt. Professor Birs Agricultural University Department of Plant Breeding & Genetics, Kanke Ranchi - 834 006 Jharkhand	22.69	36
1913	Development of dry lubrication system of Graphite & modified PTFE for nuclear industry	DAE-BRNS	Tyagi,A.K., Dr. (M) Shriram Institute for Industrial Research 19, University Road Delhi - 110 007 Delhi	23.45	36
1914	Development of electrochemical sensors for biomedical applications by modifying Carbon paste electrodes using new generation materials	DAE-BRNS	Mascarenhas,R.J., Dr. (M) St. Joseph's College Department of Chemistry Bengaluru - 560 027 Karnataka	22.45	36
1915	Development of heterologous stress inducible strong hybrid-synthetic promoters suitable for both monocot & dicot plants	DAE-BRNS	Ranjan,R., Dr. (M) Dayal Bagh Educational Institute Department of Botany, Faculty of Science, Dayalbagh Agra - 280 005 Uttar Pradesh	24.30	36
1916	Development of high performance solid Oxide electrolysis cell using novel electrode composition with tailored microstructure	DAE-BRNS	Dutta,P., Dr. (M) Central Glass & Ceramic Research Institute 196, Raja S.C. Mullick Road Kolkata - 700 031 West Bengal	42.78	36
1917	Development of high yielding blight resistant Chickpea (Cicer Arietinum L.) using mutation breeding	DAE-BRNS	Sharma,K.D., Dr. (M) Associate Professor Ch. Sarwan Kumar Himachal Pradesh Krishi Viswavidyalaya Department of Agricultural Biotechnology Palampur - 176 062 Himachal Pradesh	24.39	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1918	Development of improved moisture stress tolerant variety in Indian Mustard through mutation breeding	DAE-BRNS	Das,R., Dr. (M) Assam Agricultural University Department of Crop Physiology Jorhat - 785 013 Assam	21.41	36
1919	Development of Lanthanum gallate electrolyte based electrochemical sensors for monitoring NH3 & H2S in air	DAE-BRNS	Dutta,A., Dr. (M) Professor Vellore Institute of Technology University Department of Physics, School of Advanced Sciences, Vandalur-Kelambakkam Road Chennai - 600 127 Tamil Nadu	23.14	36
1920	Development of metal doped TiO2 low-dimension structures by sputtering for gas sensing applications	DAE-BRNS	Kumar,M., Dr. (M) Indian Institute of Technology (Jodhpur) Room No.3103, Administrative Block, Old Residency Road, Ratanada Jodhpur - 342 011 Rajasthan	17.46	36
1921	Development of metal/Poly Ether, Ether Ketone hybrid composite laminates for nuclear waste storage containers	DAE-BRNS	Jayanarayanan,K., Dr. (M) Amrita Vishwa Vidyapeetham Department of Chemical Engineering & Materials Science Kochi - 682 024 Kerala	24.93	36
1922	Development of non-eco toxic polyolefins with controlled environmental degradation by using high energy radiation & pro-oxidants	DAE-BRNS	Bhunia,H., Dr. (M) Associate Professor Thapar University Department of Chemical Engineering Patiala - 147 004 Punjab	19.89	36
1923	Development of novel Fluorination reactions employing Fluoride Ion as the Fluorine source	DAE-BRNS	Singh,A., Mr. (M) Indian Institute of Technology (Kanpur) Department of Chemistry, FB-436 Kanpur - 208 016 Uttar Pradesh	16.70	36
1924	Development of rubber blend nanocomposites based on Ethylene Acrylic elastiners abd tgerniset polyurethen through electron beam radiation curing for microwave & EMI shielding applications: Effect of Carbon nanofillers	DAE-BRNS	Tripathy,D.K., Prof. (M) Vice-Chancellor Kalinga Institute of Industrial Technology University Patia Bhubaneswar - 751 024 Odisha	22.17	36
1925	Development of superconducting cavity by Cold Spray technique	DAE-BRNS	Kumar,S., Dr. (M) International Advanced Research Centre for Powder Metallurgy & New Materials Centre for Engineered Coating, P.O. Balapur Hyderabad - 500 005 Telangana	22.80	36
1926	Development of textile-based Nano hybrids as Smart Singlet oxygen Generators	DAE-BRNS	Bhattacharjee,R.R., Dr. (M) P.S.G. Institute of Advanced Studies Peelamedu Coimbatore - 641 004 Tamil Nadu	16.52	36
1927	Development of transition metal doped TiO2 nanomaterials for Photocatalytic generation of Hydrogen by Water-splitting	DAE-BRNS	Radhika,T., Dr. (F) Scientist B Centre for Materials for Electronics Technology(C-MET) Shoranur Road, Athani, P.O. M.G. Kavu Thrissur - 680 581 Kerala	23.90	36
1928	Developmment, characterization, Pharmacological & Radiological evaluation of Polymeric microcarrier mediated intra-articular drug delivery system	DAE-BRNS	Kulkarni,P.V., Dr. (F) Professor SET's College of Pharmacy Department of Pharmacology, S.R. Nagar Dharwad - 580 002 Karnataka	23.66	36
1929	Dissimilarsteel welding by activated flux GTAW	DAE-BRNS	Dwivedi,D.K., Dr. (M) Indian Institute of Technology (Roorkee) Roorkee - 247 667 Uttarakhand	33.51	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1930	Distribution of natural Uranium in ground water of NCR region, India	DAE-BRNS	Gupta,R., Dr. (F) YMCA University of Science & Technology Faridabad - 121 006 Haryana	24.89	36
1931	Distribution of Uranium & other water qulity parameters in ground water souces in six coastal districts of Odisha	DAE-BRNS	Rath,P., Dr. (M) Kalinga Institute of Industrial Technology University Department of Chemistry, School of Applied Sciences Bhubaneswar - 751 024 Odisha	24.89	36
1932	Dye-doped fluorescent polymer nanoparticles for single-molecule imaging	DAE-BRNS	Koner,A.L., Dr. (M) Indian Institute of Science, Education & Research (Bhopal) Bhopal - 462 023 Madhya Pradesh	24.65	36
1933	Earth abundant nanostructured metal-carbon heterostructured for electrocatalytic hydrogen generation reactions	DAE-BRNS	Sathe,B.R., Dr. (M) Assistant Professor Dr. Babasaheb Ambedkar Marthwada University Department of Chemistry Aurangabad - 431 004 Maharashtra	17.00	36
1934	Effect of electron beam radiation on endophytic fungi producing ligninase enzyme, antimicrobial & anti-diabetic compounds	DAE-BRNS	Ananda, Dr. (M) Assistant Professor Poornaprajna Institute of Scientific Research No. 4, 16th Cross, Sadashivnagar Bengaluru - 560 080 Karnataka	16.21	36
1935	Effects of Cancer associated Fibroblasts on BRCA1+/-Breast Cancer cell: Relation to aggressiveness	DAE-BRNS	Srinivas,P., Dr. (F) Rajiv Gandhi Centre for Biotechnology Poojappura Thiruvananthapuram - 695 014 Kerala	23.33	36
1936	Establishment & characterization of induced Pluripotent Stem cell (iPS) line from human fibroblast cells	DAE-BRNS	Hinduja,I., Dr. (F) P.D. Hinduja National Hospital & Medical Research Centre Veer Sawarkar Marg, Mahim Mumbai - 400 016 Maharashtra	28.81	36
1937	Estimation & prediction of near field concentrations of KAPS discharged radionuclides (3H, 137Cs, 60Co) in the aquatic environs of Moticher lake	DAE-BRNS	Christian,R.A., Dr. (M) Sardar Vallabhbhai National Institute of Technology Department of Civil Engineering Surat - 395 007 Gujarat	12.72	36
1938	Evaluation of Cytotoxicity & radiosensitizing efficacy of novel Sulfonamide/Nitro group contining Imidazothiaole derivatives for synergistic Anticancer activity	DAE-BRNS	Sarojini,B.K., Dr. (F) Mangalore University Department of Chemistry, Mangalagangotri Mangalore - 574 199 Karnataka	13.14	36
1939	Growth & characterization of 1,3,5 - Triphenlbenzene (3-PB) by solution growth technique	DAE-BRNS	Kalainathan,S., Dr. (M) Deputy Director Vellore Institute of Technology University Centre for Crystal Growth, School of Advanced Sciences Vellore - 632 014 Tamil Nadu	13.16	36
1940	Identification of specific variability parameters & pulse patterns for disease characterization using peripheral pulse analyzer	DAE-BRNS	Alva,J.P., Dr. (M) Professor Father Muller Medical College Department of Medicine, Kankanady Mangalore - 575 002 Karnataka	14.23	36
1941	In vitro studies of chemotherapeutic drug sensitivity on acquired Radio-resistance Breast Cancer cells	DAE-BRNS	Madhu,L.N., Dr. (F) Lecturer St. Aloysius College P.G. Department of Biochemistry Mangalore - 575 003 Karnataka	13.96	36
1942	Influence of Hydrogen content on burst characteristics of Zircalloy - 4 cladding	DAE-BRNS	Khan,M.K., Dr. (M) Indian Institute of Technology (Patna) Department of Mechanical Engineering Patna - 800 013 Bihar	26.65	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1943	In-silico screening of Apicoplast proteome: In search of potential Anti-Malarials	DAE-BRNS	Bhatt,T.K., Dr. (M) Central University of Rajasthan Department of Biotechnology, NH-8, District Bandarsindri Ajmer - 305 801 Rajasthan	24.76	36
1944	Investigation on toughness behavior of simulated weld + HAZs of SA 508 & 9Cr 1Mo steels	DAE-BRNS	Kumar,R., Dr. (M) National Metallurgical Laboratory Jamshedpur - 831 007 Jharkhand	71.36	36
1945	Investigations of source of Uranium & its Geochemical pathways in aquifers of Southwest Punjab: An application of environmental Isotope techniques	DAE-BRNS	Rishi,M., Dr. (F) Assistant Professor Panjab University Department of Environment Studies Chandigarh - 160 014 Chandigarh	24.50	36
1946	Laser induced growth of 4-(Dimethylamino)-N-methyl-4-stibazolium tosylate crystal for photonic applications	DAE-BRNS	Jose,M., Dr. (M) Assistant Professor Sacred Heart College Department of Physics Tirupattur - 635 601 Tamil Nadu	19.85	36
1947	Mathematical modeling of Thermal dispersion of effluent released into Moticher lake at KAPS	DAE-BRNS	Banerjee,J., Dr. (M) Sardar Vallabhbhai National Institute of Technology Surat - 395 007 Gujarat	215.00	36
1948	Mechanism & application of ionizing radiation in AOP based degradation of persistent pollutant	DAE-BRNS	Dhir,A., Dr. (M) Assistant Professor Thapar University School of Energy & Environment Patiala - 147 004 Punjab	24.84	36
1949	Mechanism of STAT 5b in Pancreatic beta cell proliferation/ sustenance & its significance in Diabetes	DAE-BRNS	Laloraya,M., Dr. (F) Rajiv Gandhi Centre for Biotechnology Molecular Reproduction Division, Thycad, P.O. Poojappura Thiruvananthapuram - 695 014 Kerala	31.66	36
1950	Merging N-Heterocyclic Carbenes-Catalysis with secondary Amine catalysis: A new dimension to cooperative catalysis	DAE-BRNS	Biju,A.T., Dr. (M) National Chemical Laboratory CSIR, Organic Chemistry Division Pune - 411 008 Maharashtra	26.66	36
1951	Microwave-assisted hydrothermal synthesis & characterization of binary & ternary metal oxide/carbon materials nanocomposites & fabrication of asymmetric supercapacitor devices for energy storage applications	DAE-BRNS	Muralidharan,G., Dr. (M) Professor Gandhigram Rural Institute Department of Physics Dindigul - 624 302 Tamil Nadu	24.51	36
1952	Modeling & characterization of solid state Marx generator & its source	DAE-BRNS	George,S., Dr. (F) Fr. C. Rodrigues Institute of Technology Department of Electrical Engineering, Sector - 9A, Vashi Navi Mumbai - 400 703 Maharashtra	22.14	36
1953	Modeling of contaminated sediment transport in lake/river	DAE-BRNS	Ray,R.K., Dr. (M) Indian Institute of Technology (Mandi) Mandi - 175 005 Himachal Pradesh	21.07	36
1954	Modulation of P2x7 receptor mediated Calcium signaling by Pannexin	DAE-BRNS	Bera,A.K., Dr. (M) Indian Institute of Technology (Madras) Department of Biotechnology Chennai - 600 036 Tamil Nadu	27.35	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1955	Multifunctional molecular probe for Prostate Cancer cell imaging, targeted & traceable drug delivery	DAE-BRNS	Nagarajan,S., Dr. (M) SASTRA University Centre for Nanotechnology & Advanced Bio-materials, School of Chemical & Biotechnology Thanjavur - 613 401 Tamil Nadu	17.00	36
1956	Nano silica immobilized Acylthiourea complexes for catalytic applications	DAE-BRNS	Karvembu,R., Dr. (M) Head National Institute of Technology (Tiruchirapalli) Department of Chemistry Tiruchirappalli - 620 015 Tamil Nadu	21.20	36
1957	National Aerosol facility for Aerosol behaviour studies under severe accident conditions in the context of Indian PHWRs	DAE-BRNS	Tripathi,S.N., Dr. (M) Indian Institute of Technology (Kanpur) Department of Civil Engineering Kanpur - 208 016 Uttar Pradesh	987.64	36
1958	Non-invasive monitoring of Hemoaglobin & Blood Sugar	DAE-BRNS	Jindal,G.D., Dr. (M) Head M.G.M. College of Engineering & Technology Department of Biomedical Engineering, Kamothe Navi Mumbai - 410 209 Maharashtra	23.44	36
1959	Nucleation control, separation & crystallization of L-glutamic acid polymorphs by solution growth technique & growth & characterization of single crystals of L-glutamic acid derivatives	DAE-BRNS	Dhanasekaran,P., Dr. (M) Assistant Professor Erode Sengunthar Engineering College Department of Physics. Thudupathi Erode - 638 057 Tamil Nadu	24.60	36
1960	Organocatalytic ring opening of Aziridine: Search for Regio-and-Stereoselective route to synthesize functionalized amines	DAE-BRNS	Majee,A., Dr. (M) Visva Bharati University Department of Chemistry Santiniketan - 731 235 West Bengal	22.41	36
1961	Origin & structural control of Uranium mineralization in Paleoproterozoic Bomdilla Group, Upper Subansiri & West Siang Districts, Arunachal Pradesh	DAE-BRNS	Gupta,N.D., Dr. (M) Presidency University 86/1, College Street Kolkata - 700 073 West Bengal	34.74	36
1962	Oxidative stress mediated stem cell modification promotes Cardiac failure in Hypertrophic remodeling	DAE-BRNS	Nair,R.R., Ms. (F) Sree Chitra Tirunal Institute for Medical Sciences & Technology Cellular & Molecular Cardiology Division Thiruvananthapuram - 695 011 Kerala	20.00	36
1963	Paragenesis of unconformity related Uranium mineralization in the Eastern part of Chhattisgarh basin using isotope Geo-chemistry & fluid-inclusion micro thermometry	DAE-BRNS	Lal,S.N., Dr. (M) Kumaun University Department of Geology, Centre for Advanced Study Nainital - 263 002 Uttarakhand	17.70	36
1964	Petrochemical, rare metal & rare earth studies of the Carbonatite-alkaline complex at Hogenakal, Dharmapuri District, Tamil Nadu, India	DAE-BRNS	Srinivas,M., Dr. (M) Osmania University Department of Geology, University College of Science, Saifabad Hyderabad - 500 004 Telangana	34.23	36
1965	Physic-chemical study of Carbon dots & its applications as sensors	DAE-BRNS	Chowdhury,D., Dr. (M) Institute of Advanced Study in Science & Technology (IASST) Physical Sciences Division Guwahati - 781 035 Assam	22.11	36
1966	Physico-chemical & deformational control of Rare Earth & Rare Metal (REE-RM) mineralization in parts of South & North Purulia Shear Zone (SPSZ & NPSZ), East Indian shield	DAE-BRNS	Sanyal,S., Dr. (M) Jadavpur University Department of Geological Sciences, Jadavpur Kolkata - 700 032 West Bengal	54.82	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1967	Polymer & polymer nanaocomposites: Structure & property correction	DAE-BRNS	Kundu,S., Dr. (M) Institute of Advanced Study in Science & Technology (IASST) Paschim Boragaon Guwahati - 781 035 Assam	24.28	36
1968	Polymer networks assembled by Host-Guest inclusion between Cyclodextrins & Amino acid/peptide substituents on the polymer side-chain	DAE-BRNS	De,P., Dr. (F) Indian Institute of Science, Education & Research (Kolkata) Department of Chemical Sciences Nadia - 741 252 West Bengal	18.46	36
1969	PONI expression, activity & its relationship with Oocyte & Embryo quality in women with PCOS undergoing assisted reproductive technique	DAE-BRNS	Mukherjee,S., Dr. (F) National Institute for Research in Reproductive Health ICMR,J.M. Street, Parel Mumbai - 400 012 Maharashtra	29.01	36
1970	Preparation of LiF: Mg Cu P pellets	DAE-BRNS	Balraj,V., Dr. (F) Velammal Engineering College Department of Chemistry, Velammal Nagar Chennai - 600 066 Tamil Nadu	19.71	36
1971	Process development for the recovery & extraction of Nb & Ta from Carbonatites of Sevathur deposit, Tamil Nadu	DAE-BRNS	Angadi,S.K., Dr. (M) Scientist Institute of Minerals & Materials Technology Bhubaneswar - 751 103 Odisha	26.99	36
1972	Regulation of Wnt signaling by plumbagin	DAE-BRNS	Karunakaran,D., Dr. (M) Indian Institute of Technology (Madras) Department of Biotechnology Chennai - 600 036 Tamil Nadu	24.38	36
1973	Role of Mycobacterium Tuberculosis DinG Helicase in G4 DNA metabolism & DNA repair	DAE-BRNS	Nagaraju,G., Dr. (M) Indian Institute of Science Department of Biochemistry Bengaluru - 560 012 Karnataka	23.90	36
1974	Role of TGF-beta-SMAD signaling nexus in Treg/Th17 differentiation during experimental Cerebral Malaria	DAE-BRNS	Bhattacharyya,A., Dr. (M) Calcutta University Department of Zoology, Immunology Laboratory, 35, Ballygunge Circular Road Kolkata - 700 019 West Bengal	33.96	36
1975	Simultaneous removal of Uranium & Nitrate from contaminated drinking water sources in batch bioreactors	DAE-BRNS	Ghosh,P.K., Dr. (M) Associate Professor Indian Institute of Technology (Guwahati) Department of Civil Engineering Guwahati - 781 039 Assam	24.94	36
1976	Smart molecules: Responsive ability induced dynamic structural changes in flexible metal - organic framework	DAE-BRNS	Bhattacharyya,D., Dr. (M) Central Mechanical Engineering Research Institute CSIR, Chemistry & Biomimetics Group, M.G. Avenue Durgapur - 713 209 West Bengal	13.21	36
1977	Spatial distribution of Uranium & associated drinking water quality in ground water/drinking water in four districts of Tamil Nadu (Salem, Namakkal, Karur, Tiruchirapalli) under ..	DAE-BRNS	Sharma,K.K., Prof. (M) Madras University Chennai - 600 005 Tamil Nadu	24.85	36
1978	Spatial distribution of Uranium & associated water quality parameters in ground water/drinking water in five districts (Fatehgarh Sahib, Ludhiana, Nawanshar, Rupnagar, Barnala) of Punjab & one district (Hanumangarh) in Rajasthan	DAE-BRNS	Mittal,S., Dr. (M) Central University of Punjab Bathinda - 151 001 Punjab	24.49	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1979	Spatial distribution of Uranium & associated water quality parameters in in seven districts of (Giridih, Jamtara, Dumka, Sahibgang, Godda, Pakur & Deoghar) in North East of Jharkhand	DAE-BRNS	Srivastava,P.K., Dr. (M) Professor & Head Birla Institute of Technology Department of Applied Chemistry, Mesra, Deoghar Campur Deoghar - 814 142 Jharkhand	24.49	36
1980	Spatial distribution of Uranium & associated water quality parameters in in three districts of Gujarat (Junagadh, Amreli & Bhavnagar) & 1 district of Union Territory of Daman & Diu	DAE-BRNS	Desai,N.C., Dr. (M) Maharaja Krishnakumarsinhji Bhavnagar University Department of Chemistry, Mahatma Gandhi Campus Bhavnagar - 364 002 Gujarat	24.63	36
1981	Spatial distribution of Uranium & associated water quality parameters in Bangalore, Bangalore Rural, Ramanagara, Chikkalallapura & Kolar districts in Karnataka	DAE-BRNS	Mudbidre,R., Dr. (F) R.V. College of Engineering Bengaluru - 560 059 Karnataka	24.49	36
1982	Spatial distribution of Uranium & associated water quality parameters in drinking water in four districts of Gujarat (Dahod, Godhra, Kheda, Sabarkantha)	DAE-BRNS	Rai,R.K., Dr. (F) Najivan Science College Dahod - 389 151 Gujarat	24.49	36
1983	Spatial distribution of Uranium & associated water quality parameters in drinking water in seven northern districts of (Taran tara, Amritsar, Gurdaspur, Pathankot, Kapurthala, Jalandhar, Hoshiarpur) of Punjab	DAE-BRNS	Mahajan,R.K., Dr. (M) Guru Nanak Dev University Department of Chemistry Amritsar - 143 005 Punjab	21.63	36
1984	Spatial distribution of Uranium & associated water quality parameters in drinking water in six central east districts of Chhattisgarh (Raipur, Baloda Bazar, Mahasamund, Janjgir, Dhamtari & Gariaband)	DAE-BRNS	Pandey,P.K., Dr. (M) Professor Bhilai Institute of Technology Centre for Interdisciplinary Studies & Principal, Kemdri Raipur - 493 661 Chhattisgarh	27.51	36
1985	Spatial distribution of Uranium & associated water quality parameters in drinking water in six districts of Chhattisgarh (Durg, Bemetara, Rajnandgaon, Kanker, Balod, Kawardha)	DAE-BRNS	Sar,S.K., Dr. (M) Professor Bhilai Institute of Technology Department of Applied Chemistry Durg - 491 001 Chhattisgarh	24.63	36
1986	Spatial distribution of Uranium & associated water quality parameters in drinking water in three districts of Gujarat (Ahmedabad, Gandhinagar, Surendranagar)	DAE-BRNS	Shah,N.K., Dr. (F) Hemachandracharya North Gujarat University School of Science, Navrangpura Ahmedabad - 380 009 Gujarat	24.49	36
1987	Spatial distribution of Uranium & associated water quality parameters in five cenral districts of Kerala (Idukki, Kottayam, Ernakulam, Thrissur, Palakkad)	DAE-BRNS	Aravindakumar,C.T., Prof. (M) Mahatma Gandhi University Kottayam - 686 560 Kerala	24.49	36
1988	Spatial distribution of Uranium & associated water quality parameters in five districts of Assam (Kamrup Metro, Kamrup Rural, Nalbari, Barpeta, Baksa)	DAE-BRNS	Bhattacharyya,K.G., Dr. (M) Gauhati University Guwahati - 781 014 Assam	24.97	36
1989	Spatial distribution of Uranium & associated water quality parameters in five districts of Bihar (Aurangabad, Gaya, Nawada, Jahanabad, Nalanda)	DAE-BRNS	Singh,A., Dr. (M) National Institute of Technology (Patna) Patna - 800 005 Bihar	24.49	36
1990	Spatial distribution of Uranium & associated water quality parameters in four districts of Odisha (Cuttack, Dhenkanal, Angul, Jajpur)	DAE-BRNS	Sahoo,N.K., Dr. (M) Siksha O Anusandhan University Department of Chemistry, Institute of Technical Education & Research, Khandagiri Bhubaneswar - 751 030 Odisha	24.85	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
1991	Spatial distribution of Uranium & associated water quality parameters in four districts of Uttar Pradesh (Kushinagar, Gorakhpur, Balia & Deoria)	DAE-BRNS	Ramanathan,A.L., Prof. (M) Jawaharlal Nehru University School of Environmental Sciences New Delhi - 110 067 Delhi	24.49	36
1992	Spatial distribution of Uranium & associated water quality parameters in ground water/drinking water in five districts of Tamil Nadu (Viruthunagar, Ramanathapuram, Thoothukkudi, Tirunelveli & Kanyakumari)	DAE-BRNS	Neelakantan,M.A., Dr. (M) National Engineering College Department of Science & Humanities, Kovilpatti Thoothukkudi - 628 503 Tamil Nadu	25.25	36
1993	Spatial distribution of Uranium & associated water quality parameters in ground water/drinking water of three districts of Odisha (Sundergarh, Jharsuguda, Sambalpur)	DAE-BRNS	Sahoo,H., Dr. (M) National Institute of Technology (Rourkela) Rourkela - 769 008 Odisha	24.97	36
1994	Spatial distribution of Uranium & associated water quality parameters in groundwater/drinking water in four districts of Tamil Nadu (Coimbatore, Erode, Tiruppur & Nilgris)	DAE-BRNS	Muthukumar,M., Dr. (M) Assistant Professor Bharathiar University Department of Environmental Science Coimbatore - 641 046 Tamil Nadu	24.49	36
1995	Spatial distribution of Uranium & associated water quality parameters in groundwater/drinking water in three districts of Amravati Division, Maharashtra State (Amravati, Akola & Washim)	DAE-BRNS	Korpe,G.V., Dr. (M) Assistant Professor Shri Shivaji College of Arts, Commerce & Science Department of Chemistry, Ramdaspet Akola - 444 003 Maharashtra	24.49	36
1996	Spatial distribution of Uranium & associated water quality parameters in groundwater/drinking water in three districts of Gujarat (Banaskantha, Patan, Mehsana)	DAE-BRNS	Vora,J.J., Dr. (F) Hemachandracharya North Gujarat University Department of Chemistry Patan - 384 265 Gujarat	26.27	36
1997	Spatial distribution of Uranium & associated water quality parameters in groundwater/drinking water resources in five districts of Punjab (Fazilka, Muktsar, Mohali, Sangrur & Patiala)	DAE-BRNS	Yogalakshmi, Dr. (F) Central University of Punjab K.N. Centre for Environmental Science & Technology, School of Environmental & Earth Sciences, Mansa Road Bathinda - 151 001 Punjab	26.97	36
1998	Spatial distribution of Uranium & associated water quality parameters in groundwater/drinking water in Vadodara, Anand, Bharuch & Narmada districts of Gujarat State	DAE-BRNS	Sudhakar,P.P., Ms. (F) M.S. University of Baroda Department of Chemistry, Faculty of Science Vadodara - 390 002 Gujarat	24.63	36
1999	Spatial distribution of Uranium & associated water quality parameters in five districts of Uttar Pradesh (Rae Bareilly, Faizabad, Pratapgarh, Ambedkar Nagar & Sultanpur)	DAE-BRNS	Ojha,U., Dr. (M) Rajiv Gandhi Institute of Petroleum Technology Rae Bareilly - 229 316 Uttar Pradesh	26.97	36
2000	Spatial distribution of Uranium & associated water quality parameters in three districts of Gujarat (Rajkot, Jamnagar & Porbandar)	DAE-BRNS	Parsania,P.H., Dr. (M) Professor & Head Saurashtra University Department of Chemistry Rajkot - 360 005 Gujarat	25.25	36
2001	Spatial distribution of Uranium & associated water quality parameters in Jalgaon, Nandurbar & Dhule districts of Maharashtra	DAE-BRNS	Mahulikar,P.P., Dr. (M) North Maharashtra University School of Chemical Science, Umavinagar Jalgaon - 425 001 Maharashtra	26.27	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2002	Spatial distribution of Uranium & associated water quality parameters in six districts of Assam (Sontipur, Lakhimpur, Morigaon, Nagaon, Jorhat, Sivasagar)	DAE-BRNS	Sarma,K.P., Prof. (M) Tezpur University Tezpur - 784 028 Assam	24.97	36
2003	Spatial distribution of Uranium & associated water quality parameters in the drinking water sources of Northern Districts of Kerala (Kasrgod, Kannur, Wyanad, Kozhikode, Malappuram)	DAE-BRNS	Hameed,A.S., Dr. (M) Centre for Water Resource Development & Management Kozhikode - 673 571 Kerala	24.49	36
2004	Spatial distribution of Uranium & associated water quality parameters in three districts of Maharashtra (Pune, Ahmadnagar, Satara)	DAE-BRNS	Panda,H.S., Dr. (M) Defence Institute of Advanced Technology Girinagar Pune - 411 025 Maharashtra	24.49	36
2005	Structural control of Uranium mineralization in Vindhyan Mahakoshal contacts in Central India	DAE-BRNS	Srivastava,V., Dr. (M) Banaras Hindu University Department of Geology Varanasi - 221 005 Uttar Pradesh	27.79	36
2006	Studies of ferromagnetic resonance in spinel Ferrite & Garnets for high power circulators	DAE-BRNS	Bhattacharyya,N., Dr. (F) Head Tezpur University Department of Physics Tezpur - 784 028 Assam	32.38	36
2007	Studies on Phosphorylated Heterocycles	DAE-BRNS	Reddy,C.S., Prof. (M) Sri Venkateswara University Department of Chemistry Tirupati - 517 502 Andhra Pradesh	23.79	36
2008	Study of metamorphics & granites of Almora Nappe, Kumaun Lesser Himalaya, for possible Uranium mineralization	DAE-BRNS	Joshi,M., Dr. (M) Banaras Hindu University Department of Geology Varanasi - 221 005 Uttar Pradesh	33.56	36
2009	Study towards supramolecular self-assembly of Biomimetic Amphiphile & Bolaamphiphile	DAE-BRNS	Bhosale,S.V., Dr. (M) Indian Institute of Chemical Technology Polymer & Functional Materials Division Hyderabad - 500 607 Telangana	21.89	36
2010	Surface preparation of semi-polar (11-22) & non-polar (11-20) III-V Nitride epilayers by Chemical Mechanical Planarization (CMP) process	DAE-BRNS	Das,D., Dr. (M) Hyderabad University School of Engineering Sciences & Technology Hyderabad - 500 046 Telangana	15.80	36
2011	Synthesis & assembly of hybrid nanostructured materials for explosives, narcotics & harmful chemical detection	DAE-BRNS	Sharma,P.K., Dr. (M) Indian School of Mines Department of Applied Physics Dhanbad - 826 004 Jharkhand	24.71	36
2012	Synthesis & biological evaluation of Carbohydrate derived immunoadjuvants	DAE-BRNS	Sridhar,P.R., Dr. (M) Hyderabad University School of Chemistry Hyderabad - 500 046 Telangana	24.04	36
2013	Synthesis & development of Fluorimetric/Colorimetric probes for the determination of Cu, Fe & Zn in blood serum & cell lines	DAE-BRNS	Balakrishna,R.G., Dr. (F) Jain University Centre for Nano & Material Sciences, Jakkasandra (P), Kanakapura (T), Rural Bengaluru - 562 112 Karnataka	18.66	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2014	Synthesis & environmental degradation study of Aluminum-Chromium-Copper-Manganese-Iron-Tungsten based high entropy alloy for high temperature application	DAE-BRNS	Kumar,V., Dr. (M) Assistant Professor Malaviya National Institute of Technology Department of Metallurgical & Materials Engineering, JLN Marg Jaipur - 302 017 Rajasthan	16.15	36
2015	Synthesis & pharmacological evaluation of some new Heterocyclic compounds	DAE-BRNS	Reddy,K.V., Dr. (M) Vikrama Simhapuri University Department of Chemistry Nellore - 524 003 Andhra Pradesh	21.95	36
2016	Synthesis of polymer nano composites for energy storage applications	DAE-BRNS	Gupta,R.K., Prof. (M) Senior Professor Indian Institute of Technology (Kanpur) Department of Chemical Engineering Kanpur - 208 016 Uttar Pradesh	23.91	36
2017	Synthesis, structure & properties of half-sandwich metal Alkylidene & related complexes & their application in catalysis	DAE-BRNS	Sundararaju,B., Dr. (M) Indian Institute of Technology (Kanpur) Department of Chemistry Kanpur - 208 016 Uttar Pradesh	16.60	36
2018	Synthetic utility of sugar-derived cyclic Nitrones	DAE-BRNS	Kaliappan,K.P., Dr. (M) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	23.61	36
2019	Targeted delivery of peptides to deliver siRNA across the blood-brain barrier	DAE-BRNS	Gopal,V., Dr. (F) Centre for Cellular & Molecular Biology Uppal Road Hyderabad - 500 007 Telangana	24.99	36
2020	The role of the secreted antigen Rv 0009 of Mycobacterium Tuberculosis in modulating sigaling in macrophages	DAE-BRNS	Basu,J., Dr. (F) Bose Institute Department of Chemistry, 93/1, APC Road Kolkata - 700 009 West Bengal	29.56	36
2021	The study of mass spectra & decay of heavy mesons with certain potentials in constituent quark models	DAE-BRNS	Monteiro,A.P., Dr. (M) Assistant Professor St. Philomena's College P.G. Department of Physics Puttur - 574 202 Karnataka	11.72	36
2022	Total synthesis of naturally occuring bioactive quinazolinone alkaloids	DAE-BRNS	Siddaiah,V., Dr. (M) Andhra University Department of Organic Chemistry & FDW Visakhapatnam - 530 003 Andhra Pradesh	22.28	36
2023	Two dimesnsional NiCO2O4 - Graphene composites for high performance supercapcitor electrodes	DAE-BRNS	Rout,C.S., Dr. (M) Indian Institute of Technology (Bhubaneswar) School of Basic Sciences Bhubaneswar - 751 013 Odisha	24.46	36
2024	Understanding EB welding of Copper-Chromium-Zirconum Alloys through real experiments & data analysis using soft computing	DAE-BRNS	Pratihari,D.K., Dr. (M) Professor Indian Institute of Technology (Kharagpur) Department of Mechanical Engineering Kharagpur - 721 302 West Bengal	21.63	36
2025	Understanding the friction, wear & effects of lubrication on the development of microstructure, texture & surface finish of Zircalloy under laboratory scale simulated cold pilgering conditions	DAE-BRNS	Mukhopadhyay,A., Prof. (M) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	40.10	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2026	Wear rate measurement in automobile gear box using a twin disk tribo tester through Thin Layer Activation technique (TLA)	DAE-BRNS	Thakre,G.D., Dr. (M) Indian Institute of Petroleum CSIR, Hatidwar Road, Mohkampur Dehradun - 248 005 Uttarakhand	24.29	36
2027	A solution based approach to the fabrication of Novel Chalcogenide Glass Microlens Arrays for the 6-12 um Mid IR optics applications	DRDO-GIA	Dwivedi,P.K., Dr. (M) Professor Indian Institute of Technology (Kanpur) Department of Chemical Engineering Kanpur - 208 016 Uttar Pradesh	71.29	36
2028	Bio fuel production via Hydrodeoxygenation using Ni/Mo/Nanoporous Silica-Alumina/Catalysts	DRDO-GIA	Santhi,K., Dr. (F) Professor Anna University Department of Chemistry Chennai - 600 025 Tamil Nadu	33.80	36
2029	Design, synthesis & characterization of Chiral crystal & their metal complexes for NLO applications	DRDO-GIA	Singh,B., Prof. (M) Banaras Hindu University Department of Chemistry Varanasi - 220 005 Uttar Pradesh	40.03	36
2030	Development & evaluation of synthetic pesticides/botanical based formulations for long lasting impregnation in military uniforms, bednets & paints	DRDO-GIA	Patanjali,P.K., Dr. (M) Scientist G Institute of Pesticide Formulation Technology Department of Formulation Gurgaon - 122 016 Haryana	33.99	24
2031	Pilot plant to manufacture Magnesium Hydroxide from Dolomite mineral, having specifications same as commercially available pharmaceutical grade from sea water source but with a lower cost & Calcium Nitrate as a by product	DSIR-PACE	Parikh,M.K., Mr. (M) Managing Director Rudraksha Allied Chemical Private Limited AT-105, Shewalkar Tower, Daga Layout, Orth Ambazari Road Nagpur - 440 010 Maharashtra	170.80	18
2032	Partial replacement of sand by foundry waste to make M30 Grade concrete	DSIR-PRISM	Mukherjee,S., Mr. (M) Village: Barijhati, P.O. Chanditala Hoogly - 712 702 West Bengal	1.22	5
2033	Activation of O2 molecule by porous coordination polymer & direct obervation of its magnetic behaviour	DST-IBC	Shanmugam,M., Dr. (M) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	9.75	24
2034	BIF & BIF - hosted highgrade Iron ore deposits: A comparative study of Ore Genetic & quality control attributes for understanding the Giants of Brazil & India	DST-IBC	Mukhopadhyay,J., Prof. (M) Presidency University 86/1, College Street Kolkata - 700 094 West Bengal	30.07	36
2035	CO2 Methanation on hexagonal cobalt nanoparticles embedded over Carbon nanodisks & Crystalline Mesoporous Carbon/Silica composite	DST-IBC	Kumar,G.S., Dr. (M) Assistant Professor Vellore Institute of Technology University Materials Chemistry Division, School of Advanced Sciences Vellore - 632 014 Tamil Nadu	13.80	24
2036	CO2, conversion to synthetic fuel via Fischer-Tropsch Process	DST-IBC	Upadhyayula,S., Dr. (F) Indian Institute of Technology (Delhi) Department of Chemical Engineering, Hauz Khas New Delhi - 110 016 Delhi	29.94	36
2037	Crystalline porous nanomaterials & membrane composite/hybrid for water purification	DST-IBC	Banerjee,R., Dr. (M) National Chemical Laboratory Pune - 411 008 Maharashtra	37.76	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2038	Developing environmental friendly packaging materials with essential oils to control the postharvest diseases in Mango	DST-IBC	Selvam,S.P., Dr. (M) S.R.M. University Kancheepuram District Kattankulathur - 603 203 Tamil Nadu	30.27	36
2039	Development of domestic & selective electrodialysis unit for community supply of desalinated potable water enriched with essential minerals	DST-IBC	Shahi,V.K., Dr. (M) Central Salt & Marine Chemicals Research Institute CSIR Bhavnagar - 364 002 Gujarat	25.17	24
2040	Development of novel organic-inorganic Antimicrobial composites for bone infections: Using Lanthanides doped novel glassy materials associated with Hydroxyapatite & Antimicrobial Polymer	DST-IBC	Halder,J., Dr. (M) Jawaharlal Nehru Centre for Advanced Scientific Research New Chemistry Unit, Jakkur Bengaluru - 560 064 Karnataka	5.41	36
2041	Development of novel strategies towards the synthesis of N-heterocycles using isocyanide-based multicomponent reactions	DST-IBC	Chauhan,P.M.S., Dr. (M) Scientist - F Central Drug Research Institute CSIR, Medicinal & Process Chemistry Division Lucknow - 226 001 Uttar Pradesh	20.88	36
2042	Effect of trace elements on yield & quality parameters of tea (Camellia Sinensis L. & Athrixiaphylici des DC) as influenced by inorganic & organic amendments	DST-IBC	Karak,T., Dr. (M) Tea Research Association Dibrugarh Dibrugarh - 786 001 Assam	32.63	36
2043	Efficient waste water treatment using Novel Catalysts	DST-IBC	Mayadevi,S., Dr. (F) National Chemical Laboratory Pune - 411 008 Maharashtra	18.56	24
2044	Electron correlation & spin-orbit coupling in 4d & 5d transition metal oxides: A joint experimental & theoretical frontier research (INDOX)	DST-IBC	Sarma,D.D., Dr. (M) Indian Institute of Science Solid State & Structural Chemistry Unit Bengaluru - 560 012 Karnataka	40.16	36
2045	Exploitation of functionally graded polymer nanocomposites for microwave absorbers	DST-IBC	Surendran,K.P., Dr. (M) National Institute of Interdisciplinary Science & Technology CSIR Thiruvananthapuram - 695 019 Kerala	6.64	36
2046	Exploring Nitrogen based heterocycles from Bench-side to Bed-side: Synthesis, Chemistry, Stereo Chemical assignment, structure - activity relationship studies & biological evaluation	DST-IBC	Chaudhary,S., Prof. (M) Malaviya National Institute of Technology Department of Chemistry & Material Research, Jawaharlal Nehru Marg Jaipur - 302 017 Rajasthan	26.24	24
2047	Green polymers for waterborne pathogen detection & treatment	DST-IBC	Ghosh,M., Dr. (F) Thapar University Adarsh Nagar, Prem Nagar Patiala - 147 004 Punjab	23.58	24
2048	Intensification of Enzymatic reaction using Sonochemical reactors	DST-IBC	Gogate,P.R., Dr. (M) Institute of Chemical Technology Matunga Mumbai - 400 019 Maharashtra	5.29	36
2049	Interfaces for energy conversion - structure, function & design	DST-IBC	Pandey,A., Dr. (F) Assistant Professor Indian Institute of Science Solid State & Structural Chemistry, Sir C.V. Raman Avenue Bengaluru - 560 012 Karnataka	43.39	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2050	Investigation of hybrid polymer composites using chemically treated Curaua & Basalt fibers for medium-load applications	DST-IBC	Jappes,J.T.W., Dr. (M) CAPE Institute of Technology Levengipuram Tirunelveli - 627 614 Tamil Nadu	31.57	36
2051	Metal@MOFs catalyst materials fabricated by Solvated Metal Atom Dispersion (SMAD) approach	DST-IBC	Jagirdar,B.R., Prof. (M) Indian Institute of Science Department of Inorganic & Physical Chemistry Bengaluru - 560 012 Karnataka	20.65	36
2052	Multifunctional heterogeneous catalytic system for the production of GVL from biomass derived C5 molecules	DST-IBC	Rode,C.V., Dr. (M) National Chemical Laboratory Department of Chemical Engineering & Process Development, Dr. Homi Bhabha Road Pune - 411 008 Maharashtra	6.36	24
2053	Multifunctional hybrid nanocomposites for the separation of toxic & microbial contaminants from water	DST-IBC	Bhaumik,A., Prof. (M) Indian Association for the Cultivation of Science Department of Materials Sciences, Jadavpur Kolkata - 700 032 West Bengal	29.44	24
2054	Multiple carrier generation in fission enhanced polymer solar cells	DST-IBC	Patil,S., Dr. (M) Professor Indian Institute of Science Solid State & Structural Chemistry Group, C..V. Raman Avenue Bengaluru - 560 012 Karnataka	17.51	24
2055	Nano-Photocatalysis membrane in energy conversion for water treatment	DST-IBC	Bhattacharjee,C., Prof. (M) Jadavpur University Department of Chemical Engineering Kolkata - 700 032 West Bengal	9.50	36
2056	New perspectives to Advance Green Medicinal Chemistry	DST-IBC	Joshi,R.K., Dr. (M) Malaviya National Institute of Technology Department of Chemistry Jaipur - 302 017 Rajasthan	32.58	36
2057	Novel condensed heterocyclic systems with varying positions of Nitrogen & Chalcogen heteroatoms in the rings based on Nitrogen heterocycles bearing vinyl-allyl - & propargylchalcogeno groups	DST-IBC	Bhasin,K.K., Prof. (M) Coordinator CAS Panjab University Department of Chemistry, Centre of Advanced Studies in Chemistry Chandigarh - 160 014 Chandigarh	12.96	24
2058	Organic synthesis in Chiral Metals & solid mixtures	DST-IBC	Baskaran,S., Prof. (M) Indian Institute of Technology (Madras) Department of Chemistry Chennai - 600 036 Tamil Nadu	40.46	36
2059	Printing of defect Free Poly (3-Hexylthiophene) & Poly (3,4-Ethylenedioxythiophene): A step towards printable organic electronics for transparent conducting electrode, hole transport layer & active semiconducting layer	DST-IBC	Kumar,A., Dr. (M) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	6.20	24
2060	Pyr Treat India - Alternative fuels for a decentralised power generation in India	DST-IBC	Bhaskar,T., Dr. (M) Indian Institute of Petroleum CSIR, Bio-fuels Division, Haridwar Road, Mohkampur Dehradun - 248 005 Uttarakhand	3.90	24
2061	Sorption & speciation of Radionuclides on clay suspensions	DST-IBC	Goswami,A., Dr. (M) Head Bhabha Atomic Research Centre Department of Radiochemistry, Trombay Mumbai - 400 085 Maharashtra	11.65	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2062	Stimuli-responsive fluorescent reporters with red emission for biomarker analysis utilizing pH-activatable dyes & aggregation - induced emission	DST-IBC	Sekar,N., Dr. (M) Professor Institute of Chemical Technology Department of Dyestuff Technology, Matunga Mumbai - 400 019 Maharashtra	11.13	24
2063	SYNDELGE - Microwave assisted synthesis of proemimetics for the inhibition of the interaction of HIV - integrase & cellular cofactor	DST-IBC	Singh,B.K., Dr. (M) Delhi University Department of Chemistry Delhi - 110 007 Delhi	14.40	36
2064	Synthesis & application of high performance poly (3,4 -) ... & application to organic electronic devices performance improvement	DST-IBC	Kumar,A., Dr. (M) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	29.74	36
2065	Synthesis & srudies on catalytic performance of novel ion-tagged recyclable chiral organocatalysis generated from suitable dipeptides	DST-IBC	Srinivasan,E., Dr. (M) Assistant Professor Central University of Rajasthan School of Chemical Sciences & Pharmacy, Bandarsindri, District Ajmer - 305 801 Rajasthan	25.06	24
2066	Synthesis of Hydrolytically stable metal organic frameworks by control of inner surface hydrophobicity	DST-IBC	Bharadwaj,P.K., Dr. (M) Indian Institute of Technology (Kanpur) Department of Chemistry Kanpur - 208 806 Uttar Pradesh	22.06	36
2067	Water security & infrastructure resilience under Climate Change	DST-IBC	Mujumdar,P., Prof. (M) Indian Institute of Science Department of Civil Engineering Bengaluru - 560 012 Karnataka	15.80	24
2068	Femtosecond Laser facility to investigate confined media Biological assemblies, room temperature ionic liquids & nanomaterials	DST-IRHPA	Sarkar,N., Dr. (M) Indian Institute of Technology (Kharagpur) Kharagpur - 721 302 West Bengal	246.86	36
2069	Design & development of functional nano-materials for molecular magnets, ceramics, Cancer Chemotherapy & sensor applications	DST-N-M	Singh,B., Dr. (M) Banaras Hindu University Department of Chemistry, Faculty of Science Varanasi - 221 005 Uttar Pradesh	151.78	36
2070	Development of metal-Oxide heterostructures for nanoelectronics & photocatalytic applications	DST-N-M	Chaitanya,L.I., Dr. (F) C.M.R.Institute of Technology Department of Chemistry, # 132, AECS Layout, IT Park Road Bengaluru - 560 037 Karnataka	59.64	36
2071	Development of multi-functional manocarriers for Cancer Theranostics	DST-N-M	Mani,P., Dr. (M) Hindustan Institute of Technology & Science Department of Chemistry Chennai - 601 103 Tamil Nadu	46.83	36
2072	Fabrication & application of functionlized Magnetic Carbon Quantum Dots (MCQD) in Tumor therapy: A new light on nanotheranostics	DST-N-M	Mohapatra,S., Dr. (F) National Institute of Technology (Rourkela) Department of Chemistry Rourkela - 769 008 Odisha	37.35	36
2073	Green synthesis of pure/doped nanometal Oxides, metal Oxide-reduced graphene Oxide hybrid nanomaterials: Applications to H2 generation, Li battery, energy saving, photodegradation & biological effect	DST-N-M	Nagaraju,G., Dr. (M) Siddaganga Institute of Technology Department of Chemistry Tumkur - 572 103 Karnataka	154.49	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2074	Hydrogen-bonding mediated nano structured supramolecular assembly of donor-acceptor building blocks	DST-N-M	Ghosh,S., Dr. (M) Indian Association for the Cultivation of Science Department of Polymer Science Kolkata - 700 032 West Bengal	41.97	36
2075	Investigations on photoinduces reactions of certain porphyrins with metal nanoclusters modified TiO2	DST-N-M	Renganathan,R., Dr. (M) Bharathidasan University School of Chemistry Tiruchirappalli - 620 024 Tamil Nadu	36.34	36
2076	Low-cost & shape-tailored nano catalysts for volatile organic compound emission control	DST-N-M	Labhsetwar,N.K., Dr. (M) National Environmental Engineering Research Institute Environmental Materials Division Nagpur - 440 020 Maharashtra	24.46	36
2077	Magnetic nanoparticles as catalyst for Carbon-Carbon forming reactions	DST-N-M	Phukan,P., Dr. (M) Gauhati University Department of Chemistry Guwahati - 781 014 Assam	35.38	36
2078	Metal Nanoparticles with a knack for anion/molecular recognition: Synthesis, water dispersion, sensing & bio-conjugation	DST-N-M	Mishra,T.K., Dr. (M) National Institute of Technology (Tripura) Department of Chemistry Agartala - 799 055 Tripura	40.73	36
2079	Nanoporous materials	DST-N-M	Khan,F., Dr. (M) Dr. Harisingh Gour Vishwavidyalaya Department of Chemistry Sagar - 470 003 Madhya Pradesh	157.53	36
2080	Recyclable magnetic nanoparticles supported catalysis for enantio selective synthesis	DST-N-M	Dash,J., Dr. (F) Indian Association for the Cultivation of Science Department of Organic Chemistry, Jadavpur Kolkata - 700 032 West Bengal	44.09	36
2081	Soft ionization ion mobility mass spectrometry of atomically precise clusters of noble metals	DST-N-M	Pradeep,T., Dr. (M) Indian Institute of Technology (Madras) Department of Chemistry Chennai - 600 036 Tamil Nadu	621.10	36
2082	Ultrafast photocatalytic reaction mechanisms & dynamics at the semiconductor - supported metal Nanoparticle (NP) surfaces in Ultra-High Vacuum (UHV)	DST-N-M	Bhattacharya,A., Dr. (M) Indian Institute of Science Department of Inorganic & Physical Chemistry Bengaluru - 560 012 Karnataka	264.20	36
2083	Decontamination of Toxic metals from water using nano fibres	DST-SERB - E&E	Masram,D.T., Dr. (M) Delhi University Department of Chemistry Delhi - 110 007 Delhi	6.00	36
2084	Design, synthesis & 3D-QSAR analysis of some of novel pyrimidine - substituted indole derivatives: Search for potential Anti-tuberculosis agents	DST-SERB - E&E	Das,R., Dr. (M) Dr. Harisingh Gour Vishwavidyalaya Department of Chemistry Sagar - 470 003 Madhya Pradesh	14.62	36
2085	Development of electrochemical & photoelectrochemical cells to convert waste stream greenhouse Carbon Dioxide gas methanol, Carbon Monooxide etc. as a part of developing artificial photosynthesis process	DST-SERB - E&E	Ganesh,I., Dr. (M) International Advanced Research Centre for Powder Metallurgy & New Materials Centre for Photoelectrochemical Cells Hyderabad - 500 005 Telangana	45.10	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2086	First principles approaches to structure, reactivity & spectroscopy of ionic liquids	DST-SERB - E&E	Mallik,B.S., Dr. (M) Indian Institute of Technology (Hyderabad) Department of Chemistry Hyderabad - 502 205 Telangana	28.68	36
2087	Hydrotrope mediated organic transformations	DST-SERB - E&E	Kamble,S.B., Dr. (M) Yashvantrao Chavan Institute of Science Department of Chemistry Satara - 415 001 Maharashtra	12.00	36
2088	Polymer-Graphene - antimicrobial protein hybrid composite microspheres as potent biocidal agents with attract & kill protein - metal synergy	DST-SERB - E&E	Kumar,R., Dr. (M) Sardar Vallabhbhai National Institute of Technology Department of Applied Chemistry Surat - 395 007 Gujarat	12.00	36
2089	Production Engineering of Glutaminase by SSF & SmF novel Asparagine rich agricultural waste & product characterization as Anti-Leukaemic agent	DST-SERB - E&E	Kumar,D.S., Dr. (M) Indian Institute of Technology (Hyderabad) Department of Chemical Engineering, Yeddumailaram Hyderabad - 502 205 Telangana	54.98	36
2090	Stereoselective synthesis of bicyclic v- Lactones & its application in total synthesis of Hagens gland lactone, trans-Kumausyne & Kumausallene	DST-SERB - E&E	Chowhan,L.R., Dr. (M) Central University of Gujarat School of Chemical Science Gandhinagar - 382 030 Gujarat	12.00	36
2091	Studies on metallogelation using pyrazole based ligands	DST-SERB - E&E	Mondal,R., Dr. (M) Indian Association for the Cultivation of Science Department of Inorganic Chemistry, Jadavpur Kolkata - 700 032 West Bengal	47.20	36
2092	Synthesis of polynuclear metal complexes from metalloligands of group 14 elements & their catalytic activities	DST-SERB - E&E	Nayek,H.P., Dr. (M) Indian School of Mines Department of Applied Chemistry Dhanbad - 826 004 Jharkhand	52.80	36
2093	Synthesis, characterization of polymer/metal nanocomposites materials & their applications	DST-SERB - E&E	Chaudhary,R.G., Dr. (M) Seth Kesarimal Porwal College Department of Chemistry Nagpur - 441 001 Maharashtra	12.00	36
2094	Synthetic, structural, antimicrobial, cytotoxic & DNA - interaction studies of bivalent transition metal mixed ligand complexes with bioactive Benzothiazole Schiff base & other ligands	DST-SERB - E&E	Shivaraj, Dr. (M) Osmania University Department of Chemistry, University College of Science Hyderabad - 500 007 Telangana	33.69	36
2095	The study of NMDA receptos role in regulating of Calcium binding proteins in primary cortical, neurons	DST-SERB - E&E	Devaraju,K.S., Dr. (M) Karnatak University Department of Biochemistry Dharwad - 580 003 Karnataka	12.00	36
2096	Towards the synthesis of bioactive molecules using Solid Phase Organic Synthesis (SPOS) pathways	DST-SERB - E&E	Rokhum,L., Dr. (M) National Institute of Technology (Silchar) Department of Chemistry Silchar - 788 010 Assam	32.16	36
2097	3D Inorganic layered nanomaterials for gas sensing applications	DST-SERB - FT	Dattatray,J.L., Dr. (M) National Chemical Laboratory Physical & Material Chemistry Division Pune - 411 008 Maharashtra	24.48	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakh)	Duration (in Months)
2098	A concise & stereospecific synthesis of functionally embellished pyran, piperidine & fused heterocyclic motifs & applications in natural products synthesis	DST-SERB - FT	Yaragorla,S., Dr. (M) Central University of Rajasthan Department of Chemistry, Mandal Kishangarh - 305 801 Rajasthan	25.00	36
2099	A convergent synthetic approach towards Alpha Beta Gama and .. Lamda Carboline derivatives	DST-SERB - FT	Jana,A.K., Dr. (M) College of Engineering & Management Department of Basic Science & Humanities, Purba Midnapore - 721 171 West Bengal	22.60	36
2100	A lab-on-a-molecule for cation & anion sensing	DST-SERB - FT	Khatua,S., Dr. (M) North-Eastern Hill University Department of Chemistry Shillong - 793 022 Meghalaya	17.60	36
2101	A study of polymeric layer on efficiency enhancement of upconversion nanoparticles for biomedical applications	DST-SERB - FT	Sahu,S.K., Dr. (M) Indian School of Mines Department of Applied Chemistry Dhanbad - 826 004 Jharkhand	24.80	36
2102	Aerobic Oxidation of alcohols in ionic liquids catalyzed by Pd, Cu & Co complexes, Triphenylphosphine & 1,10 - Phenanthroline Acylthiourea ligands: A green catalytic system	DST-SERB - FT	Gunasekaran,N., Dr. (M) SASTRA University Centre for Nanotechnology & Advanced Biomaterials Thanjavur - 613 401 Tamil Nadu	19.70	36
2103	Amide functional porous coordination polymer for selective guest adsorption & anion sensing	DST-SERB - FT	Thakuria,R., Dr. (M) Gauhati University Department of Chemistry Guwahati - 781 014 Assam	20.93	36
2104	Asymmetric synthesis of new classes of unnatural Alpha-Amino acid derivatives	DST-SERB - FT	Das,S.K., Dr. (M) Tezpur University Department of Chemical Sciences Tezpur - 784 028 Assam	24.80	36
2105	Bent-core Nematic liquid crystals synthesis & characterization of new materials for novel applications	DST-SERB - FT	Mathews,M., Dr. (M) St. Joseph's College Department of Chemistry Kozhikode - 673 008 Kerala	23.38	36
2106	Biodegradable imprinted nanomaterials: A unique combination of selectivity, sensitivity & biocompatibility	DST-SERB - FT	Madhuri,R., Dr. (F) Indian School of Mines Department of Applied Chemistry Dhanbad - 826 004 Jharkhand	23.18	36
2107	Biodegradation of textile dyes by sequential Anaerobic-aerobic process & recovering energy	DST-SERB - FT	Khan,M.Z., Dr. (M) Aligarh Muslim University Department of Chemistry Aligarh - 202 002 Uttar Pradesh	17.44	36
2108	Bioinspired catalysis: Development of Metal-Oxo Corrole system for the Hydrogen atom abstraction & hyride transfer reactions in Aqueous solutions	DST-SERB - FT	Mariappan,M., Dr. (M) S.R.M. University Department of Chemistry Kattankulathur - 603 203 Tamil Nadu	19.00	36
2109	Broadband & wide - angle single layer antireflective coating for solar glass	DST-SERB - FT	De,S., Dr. (F) Institute of Nano Science & Technology Phase 10, Sector 64 Mohali - 160 062 Punjab	24.40	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2110	Building block approach to Beta-lactamase inhibitors using Metathesis reaction	DST-SERB - FT	Singh,K., Dr. (M) Jaypee University of Information Technology Department of Biotechnology, Bioinformatics & Pharmacy Solan - 173 234 Himachal Pradesh	21.30	36
2111	Carissa Edulis fruit: Library for the investigation & structural elucidation of insecticidal & pesticidal Alkaloids	DST-SERB - FT	Madhumitha,G., Dr. (F) Vellore Institute of Technology University Organic Chemistry Division Vellore - 632 014 Tamil Nadu	25.00	36
2112	Catalytic Asymmetric synthesis of biologically active natural products via Rhodium (II) - bond Carbonyl ylide formation - Cycloaddition process in one-pot/continuous - flow reaction technique	DST-SERB - FT	Krishnamurthi,J., Dr. (M) Valliammai Engineering College Department of Chemistry Kattankulathur - 603 203 Tamil Nadu	19.00	36
2113	Catalytic partial oxidation of Glycerol to Acrylic acid over polymer - bound immobilized metal complexes under mild condition	DST-SERB - FT	Halder,C., Dr. (F) Indian School of Mines Department of Applied Chemistry Dhanbad - 826 004 Jharkhand	24.40	36
2114	Chemical dynamics simulations of complex organic reaction: Mechanistic insights & microsolvation effects	DST-SERB - FT	Paranjothy,M., Dr. (M) Indian Institute of Technology (Jodhpur) Centre of Excellence in Systems Science Jodhpur - 342 011 Rajasthan	18.70	36
2115	Competition between charge transfer & proton transfer processes in some newly designed Schiff bases: Spectroscopic & theoretical investigations in condensed phase	DST-SERB - FT	Chakraborty,S., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Chemistry Pilani - 333 031 Rajasthan	24.98	36
2116	Computational design of better catalyst for Hydrogen generation & storage from Formic acid	DST-SERB - FT	Jacob,M., Dr. (M) Loyola College Department of Chemistry Chennai - 600 034 Tamil Nadu	25.00	36
2117	Computational scrutiny of the mechanism of Amyloid Beta - peptide aggregation	DST-SERB - FT	Goyal,B., Dr. (M) Sri Guru Granth Sahib World University Department of Chemistry Fategarh Sahib - 140 406 Punjab	14.30	36
2118	Crystal engineering study of photochemical & thermal cycloaddition reactions	DST-SERB - FT	Mir,N.A., Dr. (M) Indian Institute of Science Solid State & Structural Chemistry Unit Bengaluru - 560 012 Karnataka	25.00	36
2119	D-Alpha Tocopherol conjugated co-polymer based Micelles for improved delivery of Chemotherapeutics with reversal of multiple drug resistance	DST-SERB - FT	Biswas,S., Dr. (F) Birla Institute of Technology & Science (Pilani) Department of Pharmacy Hyderabad - 500 078 Telangana	22.40	36
2120	Design & application of biopolymer supported palladium catalysts for organic synthesis	DST-SERB - FT	Kumbhar,A.S., Dr. (M) Padmabhushan Dr. Vasantrao Dada patil Mahavidyalaya Department of Chemistry Sangli - 416 312 Maharashtra	25.00	36
2121	Design & development of Alkaline anion exchange membranes with nano ionic channels & membranes - electrode assembly for water electrolyser applications	DST-SERB - FT	Vengatesan,S., Dr. (M) Central Electrochemical Research Institute Electro-Inorganic Chemicals Division Karaikudi - 630 006 Tamil Nadu	25.00	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
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2122	Design & synthesis of (-) - Kaitocephalin derivatives & their Pharmacological evaluation as ionotropic Glutamate Receptor (iGluRs) anatagonists	DST-SERB - FT	Dhurke,K., Dr. (M) National Institute of Technology (Warangal) Department of Chemistry Warangal - 506 004 Telangana	24.50	36
2123	Design & synthesis of donor acceptor architectures for novel optical materials	DST-SERB - FT	Dangate,M.S., Dr. (M) Amrita Vishwa Vidyapeetham Amritapuri - 690 525 Kerala	25.00	36
2124	Design & synthesis of heteropine derivatives & their pharmacological evaluation	DST-SERB - FT	Kumar,K.S., Dr. (M) Osmania University Department of Chemistry Hyderabad - 500 046 Telangana	14.33	36
2125	Design & synthesis of natural product analogues aimed at the discovery of Anti-Cancer therapeutics	DST-SERB - FT	Dharmabalan,S.T., Dr. (M) Indian Institute of Chemical Technology Department of Medicinal Chemistry & Pharmacology Hyderabad - 500 007 Telangana	25.00	36
2126	Design & synthesis of new organic inorganic hybrids: Bio-evaluation as Cancer, microbial & inflammatory therapeutic agents	DST-SERB - FT	Pooja, Dr. (F) Indian Institute of Technology (Mandi) School of Basic Sciences Mandi - 175 001 Himachal Pradesh	23.70	36
2127	Design & synthesis of novel fluorescent substrates for Sphingolipid metabolizing enzymes	DST-SERB - FT	Bhabak,K.P., Dr. (M) Presidency University Department of Chemistry Kolkata - 700 073 West Bengal	22.80	36
2128	Design & synthesis of porous materials with active sites & their applications in gas storage & catalysis	DST-SERB - FT	Singh,A.P., Dr. (M) Indian Institute of Technology (Roorkee) Department of Chemistry Roorkee - 247 667 Uttarakhand	24.68	36
2129	Design & synthesis of selective irreversible inhibitors of Trypanothione reductase as Antileishmanial agents	DST-SERB - FT	Sawant,D.M., Dr. (M) Central University of Rajasthan Department of Pharmacy, School of Chemical Sciences & Pharmacy Ajmer - 305 801 Rajasthan	24.00	36
2130	Design & synthesis of substituted Pyridazine & Benzopyran derivatives as potential Anti-cancer agents	DST-SERB - FT	Pandey,J., Dr. (F) Amity University Amity School of Engineering & Technology Lucknow - 226 016 Uttar Pradesh	22.88	36
2131	Design & synthesis of Tubulysin analogs & biological evolution of their Anti-Tumor activities	DST-SERB - FT	Reddy,P.N., Dr. (M) GITAM University Department of Chemistry Visakhapatnam - 530 045 Andhra Pradesh	16.38	36
2132	Design of ratiometric Fluorescent probes for diagnostic & imaging applications	DST-SERB - FT	Sumalekshmy,S., Dr. (F) T.K.M. College of Arts & Science Department of Chemistry Kollam - 691 005 Kerala	18.98	36
2133	Design synthesis & biological characterization of non-peptidic neuropeptide Y receptor ligands	DST-SERB - FT	Kumar,P.S., Dr. (M) K.M.C.H. College of Pharmacy Department of Pharmaceutical Chemistry Coimbatore - 641 048 Tamil Nadu	25.00	36
2134	Design, synthesis & structural study of stable beta - hairpin peptide using analogues of Gabapentin Aminoacid	DST-SERB - FT	Umashankara,M., Dr. (M) Karnataka State Open University Department of Chemistry Mysore - 570 006 Karnataka	25.00	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2135	Design, synthesis & biological evaluation of small molecule antimetabolic agents with DNA damaging properties	DST-SERB - FT	Palle,S., Dr. (M) Jawaharlal Nehru Technological University Centre for Chemical Science & Technology, Institute of Science & Technology Hyderabad - 500 085 Telangana	24.60	36
2136	Design, synthesis & evaluation of Rutaecarpine & Alpa-Terthiophene analogues for their Anticancer activity	DST-SERB - FT	Kathiravan,M.K., Dr. (M) Seven Hills College of Pharmacy Tirupati - 517 561 Andhra Pradesh	10.86	36
2137	Design, synthesis & studies of novel steroidal 5 α -reductase inhibitors	DST-SERB - FT	Dhingra,N., Dr. (F) Panjab University University of Pharmaceutical Sciences Chandigarh - 160 014 Chandigarh	19.73	36
2138	Design, synthesis antioxidant & anticancer activity of Oxygen, Nitrogen & Sulphur heterocycles	DST-SERB - FT	Shivashankar,K., Dr. (M) Bangalore University Department of Chemistry Bengaluru - 560 001 Karnataka	21.28	36
2139	Designing & synthesis of ionic liquids for Pharmaceutically important organic transformations	DST-SERB - FT	Pore,M., Dr. (M) Shivaji University Department of Chemistry Kolhapur - 416 004 Maharashtra	26.00	36
2140	Designing inexpensive transition metal catalysts for C-Z (Z=S, Se & Te) bond formation using atom economy addition reactions: A computational investigation	DST-SERB - FT	Jayasree,E.G., Dr. (F) Kerala University Department of Chemistry Thiruvananthapuram - 695 581 Kerala	24.43	36
2141	Designing novel water-soluble/Amphiphilic Phosphorus (V) - Porphyrins for potential applications in medicine, bioimaging & biomimetics	DST-SERB - FT	Mothi,E.M., Dr. (M) P.S.N. College of Engineering & Technology Centre for Scientific & Applied Research Tirunelveli - 627 152 Tamil Nadu	21.74	36
2142	Designing of Graphene based porous nanocomposites for electrostatic protection & shielding of electromagnetic radiations	DST-SERB - FT	Saini,P., Dr. (M) National Physical Laboratory Polymeric & Soft Materials Section, Material Physics & Engineering Division New Delhi - 110 012 Delhi	24.98	36
2143	Developing a novel pathogen mimicking biodegradable polymer based nanoparticle vaccine technology	DST-SERB - FT	Ragupathy,L., Dr. (M) The H.L.L. Lifecare Limited Thiruvananthapuram - 695 017 Kerala	18.84	36
2144	Development of a cascade strategy for the synthesis of Nakadomarina & its analogs	DST-SERB - FT	Jana,S., Dr. (M) Kalinga Institute of Industrial Technology University Department of Chemistry Bhubaneswar - 751 024 Odisha	24.34	36
2145	Development of applications of long range corrected density functional	DST-SERB - FT	Kar,R., Dr. (M) Dibrugarh University Department of Chemistry Dibrugarh - 786 004 Assam	23.98	36
2146	Development of Beta, Beta - edge fused n-elongated donor - acceptor porphyrins possessing near- IR optical spectra	DST-SERB - FT	Banerjee,S., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Chemistry, K.K. Goa Campus Zuarinagar - 403 726 Goa	22.60	36
2147	Development of Calixarene based drugs: Design, synthesis/formulation & potential Pharmacological applications	DST-SERB - FT	Manna,K., Dr. (M) Tripura University Department of Pharmacy Agartala - 799 022 Tripura	26.00	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2148	Development of catalytic asymmetric Fluorination & Fluorocyclization reactions	DST-SERB - FT	Mohan,K., Dr. (M) Central Drug Research Institute Medicinal & Process Chemistry Division Lucknow - 226 031 Uttar Pradesh	22.60	36
2149	Development of dual catalysis (combine Organo-transition metal catalysis) & its application to the synthesis of Spirangien A	DST-SERB - FT	Chegondi,R., Dr. (M) Indian Institute of Chemical Technology Natural Products Chemistry Division Hyderabad - 500 007 Telangana	17.56	36
2150	Development of Electrochemical immunosensor as a Prostate Cancer diagnostic tool	DST-SERB - FT	Brahman,P.K., Dr. (M) K.L. University Department of Chemistry Guntur - 522 502 Andhra Pradesh	20.00	36
2151	Development of 'functional' Carbon nanomaterials from natural sources: Investigation on the structure & properties	DST-SERB - FT	Vadukumpully,S., Dr. (F) Amrita Institute of Medical Sciences (AIMS Hospital) Amrita Centre for Nanosciences & Molecular Medicine Kochi - 682 041 Kerala	24.23	36
2152	Development of Graphene SrTiO ₃ based hybrid photocatalytic system for the production of solar fuels	DST-SERB - FT	Mundari,N.A.A., Dr. (M) B.S. Abdur Rahman University Department of Chemistry Chennai - 600 048 Tamil Nadu	24.98	36
2153	Development of Linseed oil & Tung oil based self healing polymeric coatings & probing their utility for corrosion protection & antifouling coatings	DST-SERB - FT	Patil,C.B., Dr. (M) SSVP Sansthas L.K. Dr. P.R. Ghogrey Science College Dhule - 424 005 Maharashtra	26.00	36
2154	Development of micro fuel cells as alternative energy resource	DST-SERB - FT	Bhauvana,T., Dr. (M) Indian Institute of Technology (Kanpur) Department of Chemical Engineering Kanpur - 208 016 Uttar Pradesh	25.00	36
2155	Development of nanostructured photocathodes for the generation of solar fuels	DST-SERB - FT	Chaudhary,Y.S., Dr. (M) Institute of Minerals & Materials Technology Department of Colloids & Materials Chemistry Bhubaneswar - 751 013 Odisha	22.60	36
2156	Development of new Domino Pd catalyzed C-C bond formation/Azide reduction/Cyclization reactions for the synthesis of Indolines & Quinolines; their applications in the synthesis of biologically important heterocyclic compounds	DST-SERB - FT	Thakur,K.G., Dr. (M) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	25.00	36
2157	Development of new Fluorescent Chemosensors for Zinc (II)	DST-SERB - FT	Roy,P., Dr. (M) Jadavpur University Department of Chemistry Kolkata - 700 032 West Bengal	22.70	36
2158	Development of new nanostructured Thermoelectric materials for waste heat recovery applications	DST-SERB - FT	Bhame,S.D., Dr. (M) Symbiosis International University Symbiosis Institute of Technology, Near Lupin Research park, Gram-Lavale Tal Mulshi Pune - 412 115 Maharashtra	14.48	36
2159	Development of novel biomolecular & antitumour cells based electrochemical biosensors	DST-SERB - FT	Jeyamurugan,R., Dr. (M) Dr. Zakir Husain College Department of Chemistry Ilayangaudi - 630 702 Tamil Nadu	25.15	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2160	Development of novel Thienopyrimidine for pharmaceutical composition to eliminate human Cancers & Imaging Lead	DST-SERB - FT	Majhi,A., Dr. (M) Presidency University Department of Chemistry & Biochemistry Kolkata - 700 073 West Bengal	20.20	36
2161	Development of polymercermic nanocomposites with high dielectric constant	DST-SERB - FT	Ghosh,B.D., Dr. (F) Birla Institute of Technology Department of Applied Chemistry, Mesra Ranchi - 835 215 Jharkhand	22.90	36
2162	Development of Polyoxometalate based light induced wateroxidation catalysts	DST-SERB - FT	Ghosh,A., Dr. (F) National Institute of Technology (Kurukshetra) Kurukshetra - 136 118 Haryana	25.00	36
2163	Development of Rapid Pyrolysis method for nanostructures & thin films	DST-SERB - FT	Kulkarni,S.D., Dr. (M) Manipal University Department of Atomic & Molecular Physics Manipal - 576 104 Karnataka	23.68	36
2164	Development of Superhydrophobic metal - organic framework bearing water repellent functional groups for oil spill clean up & volatile organic compounds removal	DST-SERB - FT	Biswas,S.P., Dr. (M) Indian Institute of Technology (Guwahati) Department of Chemistry Guwahati - 781 039 Assam	23.25	36
2165	Development of synthetic methodology for the construction of libraries of constrained analogues of bioactive molecules	DST-SERB - FT	Khedkar,P., Dr. (F) Guru Nanak Khalsa College of Arts, Science & Commerce Department of Chemistry Mumbai - 400 019 Maharashtra	24.98	36
2166	Development strategies for robust functional hybrid nanomaterials for solar cells: Synthesis, film formation and device fabrications	DST-SERB - FT	Bhongale,C.J., Dr. (M) Defence Institute of Advanced Technology Department of Applied Chemistry Pune - 411 025 Maharashtra	20.73	36
2167	Diastereoselective & enantioselective intramolecular cyclization reactions of Aldimines catalyzed by Chiral Bronsted acids	DST-SERB - FT	Yadav,A.K, Dr. (M) Sanjay Gandhi Postgraduate Institute of Medical Sciences Centre for Biomedical Research Lucknow - 220 014 Uttar Pradesh	25.00	36
2168	Dimer-based description of molecular aggregates	DST-SERB - FT	Kalita,D.J., Dr. (M) Gauhati University Department of Chemistry Guwahati - 781 014 Assam	23.50	36
2169	Direct C-H bond functionalization of heteroarenes via dehydrative & dehydrogenerative coupling strategies	DST-SERB - FT	Kumar,R., Dr. (M) Central University of Punjab Department of Chemistry Bathinda - 151 001 Punjab	22.00	36
2170	Diversity Oriented Synthesis (DOS) approach to sugar-based therapeutics	DST-SERB - FT	Kashyap,S., Dr. (M) Indian Institute of Chemical Technology Organic & Biomolecular Chemistry Division Hyderabad - 500 007 Telangana	24.68	36
2171	Donor-acceptor systems based on metallo Corrole-Terpyridine complexes	DST-SERB - FT	Kanaparthi,S., Dr. (M) Andhra University Department of Inorganic & Analytical Chemistry, College of Science & Technology Visakhapatnam - 530 003 Andhra Pradesh	22.80	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2172	Dual scale simulations of surface, co-surfactant, water system	DST-SERB - FT	Debanath,A., Dr. (F) Indian Institute of Technology (Jodhpur) Centre of Excellence in System Science Jodhpur - 342 011 Rajasthan	21.70	36
2173	Dynamic surface tension of surfactant & polymer solutions in relation to stability & Rheology of surfactant & polymer solutions in relation to stability & Rheology of soild/liquid dispersions	DST-SERB - FT	Bharatiya,B.K., Dr. (M) Dharmsinh Desai University Centre for Surface Science & Technology, College Road Nadiad - 387 001 Gujarat	19.85	36
2174	Effect of base pairing, stacking sequence & environment on the nature to excited states in DNA towards development of an effective Hamiltonian	DST-SERB - FT	Ghosh,D., Dr. (F) National Chemical Laboratory Physical & Materials Chemistry Unit Pune - 411 008 Maharashtra	24.40	36
2175	Electrochemical & spectroelectrochemical investigation on semiconductor nanostructures for photochemical solar cells	DST-SERB - FT	Ingole,P.P., Dr. (M) Indian Institute of Technology (Delhi) Department of Chemistry, Hauz Khas New Delhi - 110 016 Delhi	25.00	36
2176	Electrochemical preparation of nanostructured narrow band gap inorganic - organic heterojunctions for Photoelectrochemicals Hydrogen generation	DST-SERB - FT	Kandaiah,S., Dr. (M) Reva University Department of Chemistry Bengaluru - 560 064 Karnataka	21.28	36
2177	Electrochemical sensors of Carbon nanotubes modified & paste electrodes for the determination of some drugs & biological importance	DST-SERB - FT	Lamani,S.D., Dr. (M) S.B. Arts & K.C.P. Science College Department of Chemistry Bijapur - 586 103 Karnataka	11.28	36
2178	Electrochemical supercapacitor based on hybrid Graphene - metal oxide nanomaterials	DST-SERB - FT	Paul,A., Dr. (M) Indian Institute of Science, Education & Research (Bhopal) Department of Chemical Sciences Bhopal - 462 023 Madhya Pradesh	24.80	36
2179	Electrophoretic deposition of large area, wrinkle - free Graphene with voltage pulses in supercritical fluids for energy storage applications	DST-SERB - FT	Chandrasekaran,N.K., Dr. (M) Central Electrochemical Research Institute EMFT Division Karaikudi - 630 006 Tamil Nadu	25.00	36
2180	Exploration on a bioelectrocatalytic system for conversion of CO ₂ to Formic acid/Methanol in CO ₂ capture & utilization processes	DST-SERB - FT	Bhagiyalakshmi,M., Dr. (F) Central University of Kerala Department of Chemistry Kasaragod - 671 314 Kerala	24.36	36
2181	Exploring non-opioid analgesics from benchside to bedside: An efficient, cost effective, asymmetric synthesis & SAR study on new non-opioid, anti-pain lead compounds, conolidine	DST-SERB - FT	Chaudhary,S., Dr. (M) Malaviya National Institute of Technology Department of Chemistry Jaipur - 302 017 Rajasthan	25.00	36
2182	Exploring photophysical properties & applications of polyaromatic macrocycles & their conjugates	DST-SERB - FT	Keshav,K., Dr. (M) Indian Institute of Technology (Bombay) Department of Chemistry , Powai Mumbai - 400 076 Maharashtra	24.00	36
2183	Exploring the dynamic of Pancreatic Peptide - membrane interactions through nano-scale imaging: Implications on Type II Diabetic Mellitus	DST-SERB - FT	Santosh,M.S., Dr. (M) Jain University Centre for Emerging Technology Bengaluru - 562 112 Karnataka	19.18	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2184	Exploring the potential of Heterodienophiles in Hauser-Kraus annulations	DST-SERB - FT	Rastogi,N., Dr. (F) Central Drug Research Institute Medicinal & Process Chemistry Division Lucknow - 226 031 Uttar Pradesh	24.80	36
2185	Exploiting Single -ion anisotropy in the design of 3d & 4f elements Single-Molecule Magnets (SMMs)	DST-SERB - FT	Noor,S., Dr. (F) Aligarh Muslim University Department of Chemistry Aligarh - 202 002 Uttar Pradesh	18.76	36
2186	Fabrication of Mesoporous transition metal containing frameworks: Their application in catalysis	DST-SERB - FT	Nandi,M., Dr. (F) Visva Bharati University Integrated Science Education & Research Centre Santiniketan - 731 235 West Bengal	24.98	36
2187	Fabrication of solid state dye-sensitized solar cells & their performance	DST-SERB - FT	Roy,S., Dr. (M) Calcutta University Department of Chemical Engineering Kolkata - 700 073 West Bengal	24.70	36
2188	Facile synthesis of Copper/Palladium core-shell nanostructures or biosensing applications	DST-SERB - FT	Kumar,P.S., Dr. (M) SASTRA University School of Chemical & Biotechnology Thanjavur - 613 401 Tamil Nadu	22.68	36
2189	Fe-based cooperative pincer complexes: An ultimate Green paradigm to sustainable catalysis	DST-SERB - FT	Balaraman,E., Dr. (M) National Chemical Laboratory Catalysis Division Pune - 411 008 Maharashtra	24.36	36
2190	First-row transition metals in catalytic atom/group - transfer functionalization of Hydrocarbons	DST-SERB - FT	Bagchi,V., Dr. (M) Institute of Nano Science & Technology Mohali - 160 062 Punjab	19.40	36
2191	Fluorescence spectroscopy as a probe of interactions between Stealth polymersomes & plasma proteins	DST-SERB - FT	Kumar,A.C., Dr. (F) Acharya Nagarjuna University Department of Chemistry Guntur - 522 510 Andhra Pradesh	23.15	36
2192	Fluorescent microporous organic polymers: Fabrication & tuning the optical properties	DST-SERB - FT	Patra,A., Dr. (M) Indian Institute of Science, Education & Research (Bhopal) Department of Chemical Sciences Bhopal - 462 023 Madhya Pradesh	25.00	36
2193	Functionalization of Cucurbit (n) Uril & its applications	DST-SERB - FT	Koner,A.L., Dr. (M) Indian Institute of Science, Education & Research (Bhopal) Department of Chemistry Bhopal - 462 023 Madhya Pradesh	23.70	36
2194	Gold (I) - mediated self-assembly for medicinal applications	DST-SERB - FT	Mahata,K., Dr. (M) Indian Institute of Technology (Guwahati) Department of Chemistry Guwahati - 781 039 Assam	25.00	36
2195	Gold catalyzed C-H bond functionalization	DST-SERB - FT	Raihan,M.J., Dr. (M) Aliah University Department of Chemistry Kolkata - 700 091 West Bengal	25.00	36
2196	Graphene & its composite as solar sponge for water-splitting	DST-SERB - FT	Roy,M., Dr. (M) Indian Institute of Engineering, Science & Technology shibpur Howrah - 711 103 West Bengal	24.80	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2197	Graphene based multi-electrode array for the multiplexed detection of DNA mutations for the early diagnosis of chronic diseases	DST-SERB - FT	Alwarappan,S., Dr. (M) Central Electrochemical Research Institute Electrochemistry/Bio-Interface Division Karaikudi - 630 006 Tamil Nadu	25.00	36
2198	Graphene/Graphene Oxide nano particle hybrid structures for SERs based optical sensors	DST-SERB - FT	Kavitha,C., Dr. (F) B.M.S. Institute of Technology Yelahanka Bengaluru - 560 064 Karnataka	24.95	36
2199	Green recyclable porous materials as catalysts for the synthesis of fine chemicals	DST-SERB - FT	Dhakshinamoorthy,A., Dr. (M) Madurai Kamaraj University Department of Natural Products Chemistry Madurai - 625 021 Tamil Nadu	25.00	36
2200	Green, sustainable & flash chemistry using flow microreactors	DST-SERB - FT	Maurya,R.A., Dr. (M) Indian Institute of Chemical Technology Department of Medicinal Chemistry & Pharmacology Hyderabad - 500 007 Telangana	25.00	36
2201	Hydrogen bond networks in co-crystals & polymorphs	DST-SERB - FT	Balasubramani,K., Dr. (M) Government Arts College Department of Chemistry Karur - 639 005 Tamil Nadu	24.48	36
2202	Improving mechanical properties by introducing slip planes in co-crystals of pharmaceutical drugs	DST-SERB - FT	Ghosh,S., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	25.00	36
2203	In search of Bioinspired & functional materials with peptide based synthons: Its applications in nanotechnology & nanobiotechnology	DST-SERB - FT	Konar,A.D., Dr. (F) Rajiv Gandhi Proudhyogiki Viswavidyalaya School of Pharmaceutical Sciences Bhopal - 462 033 Madhya Pradesh	20.00	36
2204	In situ generation of Cyanide from novel non-toxic source: Applications in a few important C-C bond forming reactions & possible extension to the synthesis of bioactive natural products	DST-SERB - FT	Saikia,P.P., Dr. (M) N.N. Saikia College Department of Chemistry Titabar - 785 630 Assam	23.92	36
2205	Insight into folding of Oligomer forming proteins by the interaction with Amphiphilic block copolymeric Micellar nanoparticles	DST-SERB - FT	Parui,P.P., Dr. (M) Jadavpur University Department of Chemistry Kolkata - 700 032 West Bengal	24.98	36
2206	Intercomponent energy & electron transfer in-electroluminescent & electrochemiluminescent organic-inorganic hybrid materials	DST-SERB - FT	Natarajan,P., Dr. (M) Central Electrochemical Research Institute Functional Materials Division Karaikudi - 630 006 Tamil Nadu	23.24	36
2207	Interrogating the catalytic activity of nanocatalysts for cellulose degradation using single-particle measurements	DST-SERB - FT	Panda,D., Dr. (M) Rajiv Gandhi Institute of Petroleum Technology Rae Bareilly - 229 316 Uttar Pradesh	25.00	36
2208	Investigating reactivity & selectivity of organic reactions in Liposomes as model microreactor assemblies	DST-SERB - FT	Tiwari,S., Dr. (F) Institute of Chemical Technology DST Inspire Faculty Mumbai - 400 019 Maharashtra	16.98	36
2209	Investigation on Photoluminescence & microwave dielectric properties of some Tungstates & Molybdates prepared by microwave assisted solid state reaction route	DST-SERB - FT	Rout,S.K., Dr. (M) Birla Institute of Technology Department of Applied Physics, Mesra Ranchi - 835 215 Jharkhand	24.00	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2210	Iron - catalyzed directing group assisted C-H bond functionalization reaction	DST-SERB - FT	Deb,I.B., Dr. (F) Indian Institute of Chemical Biology Department of Chemistry Kolkata - 700 032 West Bengal	23.60	36
2211	Kinetics & mechanistic approach towards water splitting by Ruthenium complexes having Polypyridyl ligands	DST-SERB - FT	Padhi,S.K., Dr. (M) Indian School of Mines Department of Applied Chemistry Dhanbad - 826 004 Jharkhand	25.00	36
2212	Light induced processes of Porphyrin molecules materials & devices for solar energy conversion	DST-SERB - FT	Kathiravan,A., Dr. (M) Madras University National Centre for Ultrafast Processes Chennai - 600 005 Tamil Nadu	17.26	36
2213	Mass spectrometry based quantitative proteomics & post translational modification studies to discover pre-Diabetic Retinopathy & Nephropathy biomarkers	DST-SERB - FT	Thakur,B.C., Dr. (F) National Institute of Pharmaceutical Education & Research Hyderabad - 500 037 Telangana	25.00	36
2214	Materials for high temperature thermoelectric applications	DST-SERB - FT	Biswas,K., Dr. (M) Vellore Institute of Technology University Department of Chemistry Chennai - 600 127 Tamil Nadu	21.98	36
2215	Metal - catalyzed oxidative annulations through C-H activation to the synthesis of biologically active Cinnoline based heterocycles	DST-SERB - FT	Tallapally,S., Dr. (M) Kakatiya University Department of Chemistry Warangal - 506 009 Telangana	25.00	36
2216	Metal Carbonates: A new class of electrode materials for supercapacitors	DST-SERB - FT	Devaraj,S., Dr. (M) SASTRA University Department of Chemistry Thanjavur - 613 401 Tamil Nadu	25.00	36
2217	Metal catalyzed reactions: Their utility in high energy density materials	DST-SERB - FT	Banerjee,S., Dr. (M) Defence Institute of Advanced Technology Department of Applied Chemistry Pune - 411 025 Maharashtra	23.40	36
2218	Metal nano clusters embaded hetero atom dopped Carbon nanotubes for catalytic transformations	DST-SERB - FT	Bordoloi,A., Dr. (M) Indian Institute of Petroleum Catalysis Characterization & Process Division Dehradun - 248 005 Uttarakhand	22.50	36
2219	Metal-assisted synthesis of Bio-active heterocyclic compounds	DST-SERB - FT	Maji,P.K., Dr. (M) Bidhan Chandra College Department of Chemistry Asansol - 713 304 West Bengal	25.00	36
2220	Microemulsions with ionic liquids: Phase behavior, microstructure & solubilization	DST-SERB - FT	Patil,S.R., Dr. (M) Navarachana University School of Engineering & Technology Vadodara - 391 410 Gujarat	24.58	36
2221	Minimization of the amount of Platinum for automobile exhaust treatments through intermetallics - based catalysts	DST-SERB - FT	Saravanan,G., Dr. (M) National Environmental Engineering Research Institute Nagpur - 440 020 Maharashtra	22.00	36
2222	Molecular engineering of low cost meta-free organic dyes for dye sensitized solar cells applications	DST-SERB - FT	Kanaparthi,R.K., Dr. (M) Central University of Kerala Department of Chemistry Kasaragod - 671 314 Kerala	20.50	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2223	Molecular engineering of Organic D-n-A sensitizers for solar cells	DST-SERB - FT	Panigrihi,M., Dr. (F) Indian Institute of Chemical Technology I & PC Division Hyderabad - 500 007 Telangana	22.90	36
2224	Molecular transistors based on multi-porphyrin - appended peptides	DST-SERB - FT	Garg,K., Dr. (F) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	25.00	36
2225	Monolayer assemblies of Carbon nano tubes based composite materials & its application in environmental pollution control & energy production	DST-SERB - FT	Chaudhari,V.R., Dr. (M) North Maharashtra University Department of Chemical Chemistry Jalgaon - 425 001 Maharashtra	24.58	36
2226	Nanoscale Biophysics protein Amyloids creating nanoparticle based superstructures	DST-SERB - FT	Bhattacharya,M., Dr. (F) Indian Institute of Science, Education & Research (Mohali) Department of Chemical Science Mohali - 140 306 Punjab	24.80	36
2227	Nanostructured molybdenum dichalcogenides thin films as an efficient photo absorber for solar cell	DST-SERB - FT	Jagannath,S.D., Dr. (M) K.I.T's College of Engineering Department of Chemistry Kolhapur - 416 234 Maharashtra	19.00	36
2228	New Boron-containing polymeric hybrid materials	DST-SERB - FT	Palani,S., Dr. (M) Presidency University Department of Natural Products Chemistry Kolkata - 700 073 West Bengal	23.56	36
2229	New Catalytic system based arene - Ruthenium complexes for direct C-N bond formation	DST-SERB - FT	Singh,S.K., Dr. (M) Indian Institute of Technology (Indore) School of Basic Sciences Indore - 452 017 Madhya Pradesh	21.20	36
2230	New Fullerene based covalent bonor-acceptor dyads for enhanced solar energy conversion	DST-SERB - FT	Kumar,R., Dr. (F) National Laboratory New Delhi - 110 060 Delhi	24.90	36
2231	New generation of Fluro Carbocyclin nucleoside for the treatment of Hepatitis C	DST-SERB - FT	Chandra,G., Dr. (M) Central University of Bihar Department of Chemistry Gaya - 823 001 Bihar	21.00	36
2232	NIR-Absorbing gold nano-structures for biological applications	DST-SERB - FT	Satyabrata,S., Dr. (M) Kalinga Institute of Industrial Technology University School of Applied Science Bhubaneswar - 751 024 Odisha	19.34	36
2233	Novel Chiral/Achiral inorgnic clusters for organic applications: Heterogeneous green catalysis	DST-SERB - FT	Arumuganathan, Dr. (M) Thiagarajar College Department of Chemistry Madurai - 625 009 Tamil Nadu	23.68	36
2234	Novel copper catalyzed domino oxidative Co-insertion/C-H functionalization: Total synthesis of Nuevamine, Pagoclone & various other alkaloids	DST-SERB - FT	Rajeshkumar,V., Dr. (M) Indian Institute of Technology (Madras) Department of Chemistry Chennai - 600 036 Tamil Nadu	25.00	36
2235	Novel functional polymer stabilized mono & multimetallic nanocatalysts for demanding catalytic transformations	DST-SERB - FT	Maity,P., Dr. (M) Gujarat Forensic Science University Gandhinagar - 382 007 Gujarat	20.44	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2236	Novel mesoporous materials for dry reforming of Methane	DST-SERB - FT	Sasirekha,N.R., Dr. (F) Anna University Department of Chemistry Tiruchirappalli - 620 024 Tamil Nadu	24.78	36
2237	Organochalcogen compounds: Synthesis, characterization & their sensing properties	DST-SERB - FT	Hodage,A.S., Dr. (F) Indian Institute of Science, Education & Research (Bhopal) Department of Chemistry Bhopal - 462 066 Madhya Pradesh	16.95	36
2238	Photocatalysts with hypervalent Iodine reagent to C-C & C-hetero bond formation via radical reaction in Glycols	DST-SERB - FT	Elamparuthi,E., Dr. (M) SASTRA University School of Chemical & Biotechnology Thanjavur - 613 401 Tamil Nadu	24.58	36
2239	Photocatalytic nox abatement: From mechanism & material properties to catalytic performance	DST-SERB - FT	Roy,S., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Chemistry, Hyderabad Campus Hyderabad - 500 078 Telangana	24.48	36
2240	Photoresponsive flexible porous coordination polymer towards construction of on-demand guest-molecular trapping or storage systems	DST-SERB - FT	Mir,H., Dr. (M) Aliah University Department of Chemistry Kolkata - 700 091 West Bengal	24.96	36
2241	Physico-chemical insights into the mode of action of small molecules in the prevention of aggregation/fibrilization of proteins: Quantitative aspects	DST-SERB - FT	Choudhary,S., Dr. (M) Mumbai University Centre for Excellence in Basic Sciences Mumbai - 400 098 Maharashtra	23.30	36
2242	Physicochemical properties of Amphipillic drugs: Effect on addition of organic solvents	DST-SERB - FT	Koya,P.A., Dr. (M) National Institute of Technology (Mizoram) Department of Chemistry Aizawl - 796 012 Mizoram	22.98	36
2243	Polymer-supported metal Pd/Fe/Ni catalyzed Carbazole synthesis: Total synthesis of Clausamine analogs	DST-SERB - FT	Shinde,S.S., Dr. (M) National Chemical Laboratory Organic Chemistry Division Pune - 411 008 Maharashtra	18.68	36
2244	Polynuclear transition metal complexes for electrochemical reduction of Oxygen	DST-SERB - FT	Ramanujam,K., Dr. (M) Indian Institute of Technology (Madras) Department of Chemistry Chennai - 600 036 Tamil Nadu	25.00	36
2245	Preparation & characterization of Graphene Oxide induced thin film composite membrane for removal of emerging contaminants by forward Osmosis system	DST-SERB - FT	Padaki,M.S., Dr. (M) Jain University Centre for Nano & Material Sciences Ramanagara - 562 112 Karnataka	20.60	36
2246	Preparation & characterization of nanofluids	DST-SERB - FT	Kamila,S., Dr. (F) East Point College of Engineering & Technology Department of Chemistry Bengaluru - 560 049 Karnataka	19.58	36
2247	Preparation of advanced membrane materials for affinity Chromatography	DST-SERB - FT	Chatterjee,D.P., Dr. (M) Presidency University Department of Chemistry Kolkata - 700 073 West Bengal	18.90	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2248	Preparation of self bonded Manganese Aluminate aggregates for refractory applications from synthesized (by coprecipitation) Magnesium Aluminate hydrate	DST-SERB - FT	Pal,S., Dr. (M) Vellore Institute of Technology University School of Mechanical & Building Sciences Vellore - 632 014 Tamil Nadu	24.52	36
2249	Probing the molecular mechanism of catalytic coupling & Ammonia channeling in the purL protein using statistical coupling analysis	DST-SERB - FT	Goyal,V.D., Dr. (M) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	26.00	36
2250	Production of Hydrogen through the coupling of Dehydrogenation of Ethylbenzene & Hydrogenation of Nitrobenzene for synthesis of styrene & aniling over different promoters supported on basic Oxide catalysts	DST-SERB - FT	Nagarja,B.M., Dr. (F) Jain University Centre for Nano Material Sciences Ramanagara - 562 112 Karnataka	25.00	36
2251	Rational design & synthesis of high triplet energy organic host materials for all color electrophosphorescent devices	DST-SERB - FT	Chaskar,A.C., Dr. (M) Institute of Chemical Technology Mumbai - 400 019 Maharashtra	25.00	36
2252	Receptor mediated co-delivery of Anti-Cancer drug & siRNA to overcome multidrug resistance in Breast Cancer	DST-SERB - FT	Ray,L., Dr. (F) Indian Institute of Toxicology Research P.O. Box - 80, M.G. Marg Lucknow - 226 001 Uttar Pradesh	23.50	36
2253	Removal of apoptotic blockade by designed MCL-1 inhibitor: Foldamer in a Novel Durg Development endeavor	DST-SERB - FT	Bose,P.P., Dr. (M) Bose Institute Kolkata - 700 054 West Bengal	24.00	36
2254	Removal of toxic compounds in textile dye effluents from polluted sites of Tripura District: A phyto & rhizoremediation approach	DST-SERB - FT	Jabez,W., Dr. (M) Vellore Institute of Technology University School of Bioscience & Technology Vellore - 632 014 Tamil Nadu	20.90	36
2255	Rhodamine based Fluorescent Chemosensors: Synthesis, spectral characterization, Fluorescence studies & their applications in Bioimaging & Cytotoxicity	DST-SERB - FT	Lakshmi,N.V., Dr. (F) Indian Institute of Technology (Madras) Industrial Consultancy & Sponsored Research, Sardar Patel Road Chennai - 600 036 Tamil Nadu	25.00	36
2256	Ruthenium based dendrimers & their patterns in metalloprotein sensing	DST-SERB - FT	Rajkumar,E., Dr. (M) Madras Christian College Department of Chemistry Chennai - 600 059 Tamil Nadu	19.96	36
2257	Self assembly of cavitand based Metallo-supramolecular cages & their applications	DST-SERB - FT	Pati,A., Dr. (F) Kalinga Institute of Industrial Technology University Department of Chemistry Bhubaneswar - 751 024 Odisha	20.68	36
2258	Single molecule/particle imaging & spectroscopy of visible light excitable organic chromophore & semiconductor host sensitized luminescent lanthanide complexes/nanocrystals	DST-SERB - FT	Irfanullah,M., Dr. (M) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	23.80	36
2259	Small molecules for solution processed organic Solar cells	DST-SERB - FT	Kar,P., Dr. (M) Indian Institute of Technology (Roorkee) Department of Chemistry Roorkee - 247 667 Uttarakhand	14.00	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2260	Smart Hydrogels for green energy applications	DST-SERB - FT	Roy,S., Dr. (F) Institute of Nano Science & Technology Department of Pure & Applied Chemistry Mohali - 160 062 Punjab	18.50	36
2261	Solid phase organic synthesis & new organic tandem transformations catalyzed by newly designed resin supported hemisalen - Heteromultimetallic complexes	DST-SERB - FT	Vairaprakash,P., Dr. (M) SASTRA University Thanjavur - 613 401 Tamil Nadu	23.88	36
2262	Solubility & mechanical properties improvment of drugs with crystal engineering principle	DST-SERB - FT	Sanphui,P., Dr. (M) Indian Institute of Science Solid State & Structural Chemistry Unit Bengaluru - 560 012 Karnataka	25.00	36
2263	Specification & rapid separation of Hg, Pb & Cd, species by RP-HPLC method: Using structurally designed monolithic columns anchored with tailor-made Organic modifier	DST-SERB - FT	Maheswari,M.A., Dr. (F) Veltech Multitech Dr. Rangarajan Dr. Sakunthala Engineering College Department of Chemistry Chennai - 600 062 Tamil Nadu	24.00	36
2264	Stable n-conjugated porous 2D - covalent organic frameworks for gas storage, protein absorption & catalytic applications	DST-SERB - FT	Das,G., Dr. (M) National Chemical Laboratory Pune - 411 008 Maharashtra	21.60	36
2265	Stimuli induce phase transition: A facile route to modulate optical properties in molecular crystals	DST-SERB - FT	Varughese,S., Dr. (M) National Institute of Interdisciplinary Science & Technology Department of Chemical Science, Technology Division Thiruvananthapuram - 695 019 Kerala	21.70	36
2266	Strategies for the synthesis of Fluorinated 6-Substituted 5, 6- Dihydropyran-2-one analogues	DST-SERB - FT	Mandal,S.K., Dr. (M) Kalyani University Department of Chemistry Nadia - 741 235 West Bengal	23.10	36
2267	Structural modification of Dihydropyrimidnones to evaluate their potential as metal ion capturing agents & their antifungal activity	DST-SERB - FT	Utreja,D.A., Dr. (F) Punjab Agricultural University Department of Chemistry Ludhiana - 141 004 Punjab	19.00	36
2268	Structure, reactivity & reaction mechanism of Platinum & Ruthenium based complexes with Anticancer activity: A density functional theory approach	DST-SERB - FT	Sarmah,P., Dr. (M) Gyan Sagar Foundation Group of Institutions Department of Chemistry Guwahati - 781 007 Assam	8.84	36
2269	Study of chemical & genetic diversity among accessions of acorus calamus, a therapeutically important plant from different climate zones & assessment of their Antioxident & Pharmacological activities	DST-SERB - FT	Prakash,O., Dr. (M) College of Basic Science & Technology Department of Chemistry, G.B. Pant University of Agricultural & Technology Pantnagar - 263 145 Uttarakhand	17.40	36
2270	Supramolecular Fluorscent probes for the selective detection of biological signaling molecule (H25) & real time assay	DST-SERB - FT	Devadoss,A.J., Dr. (M) National Institute of Technology (Kurukshetra) Department of Chemistry Kurukshetra - 136 119 Haryana	24.68	36
2271	Supramolecular self assembly of Arene Ruthenium complexes	DST-SERB - FT	Lokesh,K.S., Dr. (M) Vijayanagara Sri Krishnadevaraya University Department of Chemistry Bellary - 583 104 Karnataka	24.94	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2272	Surface Fluorinated Graphene lanthanide orthovanadate nanohybrid with enhanced photocatayltic activity for water purification	DST-SERB - FT	Singh,P., Dr. (M) Shoolini University School of Chemistry Solan - 173 229 Himachal Pradesh	25.00	36
2273	Suzuki Miyaura cross- coupling reaction in the synthesis of Porphyrin arrays & studies of their Photophysical & Electrochemical properties	DST-SERB - FT	Singh,S.J., Dr. (M) Indian Institute of Technology (Guwahati) Department of Chemistry Guwahati - 781 039 Assam	25.00	36
2274	Synthesis & alignment studies of Discotic liquid crystals for their potential applications in Photovoltaic devices	DST-SERB - FT	Choudhury,T.D., Dr. (M) Karimganj College Department of Chemistry Karimganj - 788 710 Assam	25.00	36
2275	Synthesis & application of novel Dinuclear transition metal complexes for activation & insertion of Co2 into Alkene	DST-SERB - FT	Bharadwaj,S.K., Dr. (M) Pragjyotish College Department of Chemistry Guwahati - 781 009 Assam	16.38	36
2276	Synthesis & biological evaluation of 4, 6-disubstituted 2-functionalized 1,3,5-Triazine hybrids for therapeutic importance	DST-SERB - FT	Baliram,J.V., Dr. (M) Shri Muktanand Arts, Commerce & Science College Department of Chemistry Aurangabad - 431 109 Maharashtra	22.40	36
2277	Synthesis & biological evaluation of Benzofurn-2-one derivatives	DST-SERB - FT	Venkateswarlu,K., Dr. (M) Yogi Vemana University Department of Chemistry Kadapa - 516 003 Andhra Pradesh	23.40	36
2278	Synthesis & characterization of (O-N, N, O-) based bulky Schiff base metal complexes & their catalytic activity towards cyclic Carbonate formation by fixation of CO2	DST-SERB - FT	Maharana,T., Dr. (M) National Institute of Technology (Raipur) Department of Chemistry Raipur - 492 001 Chhattisgarh	24.54	36
2279	Synthesis & characterization of iron complexes & their aspects towards different organic transformations	DST-SERB - FT	Biswas,B., Dr. (M) Raghunathpur College Department of Chemistry Purulia - 723 133 West Bengal	24.74	36
2280	Synthesis & characterization of nanoparticles (metal) & their interaction with serum proteins	DST-SERB - FT	Hossain,M., Dr. (M) Vidyasagar University Department of Chemistry & Chemical Technology Midnapore - 721 102 West Bengal	25.00	36
2281	Synthesis & characterization of novel Graphene - based materials for electrochemical applications	DST-SERB - FT	Sathish,M., Dr. (M) Central Electrochemical Research Institute Functional Materials Division Karaikudi - 630 006 Tamil Nadu	25.00	36
2282	Synthesis & characterization of organic conjugated Ambipolar molecules for electronic applications	DST-SERB - FT	Saini,G., Dr. (F) Delhi University Delhi - 110 007 Delhi	9.20	36
2283	Synthesis & characterization of Thiophene based donor - acceptor conjugated polymer for photovoltaic applications	DST-SERB - FT	Karpagam,S., Dr. (M) Vellore Institute of Technology University Organic Chemistry Division Vellore - 632 014 Tamil Nadu	21.00	36
2284	Synthesis & evaluation of novel "Starburst" dendritic contrast agents for Magnetic Resonance Imaging (MRI)	DST-SERB - FT	Thirumalai,D., Dr. (M) Thiruvalluvar University Department of Chemistry Vellore - 632 115 Tamil Nadu	24.42	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2285	Synthesis & investigation of new rigid/non-rigid phenanthridine derivatives & their Cyclometalated Iridium (III) complex, as Chemosensor for Hg ²⁺ "	DST-SERB - FT	Karthikeyan,N.S., Dr. (M) Veltech Multitech Dr. Rangarajan Dr. Sakunthala Engineering College Department of Chemistry Chennai - 600 062 Tamil Nadu	22.78	36
2286	Synthesis & photocatalytic activity of bulk & nano sized metal Titanates	DST-SERB - FT	Velchuri,R., Dr. (M) Centre for Materials for Electronics Technology(C-MET) Hyderabad - 500 007 Telangana	25.00	36
2287	Synthesis & reactivity of transition metal-Nitrido complexes supported by Tripodal Tris (2-Aminoethyl) amine derived ligands	DST-SERB - FT	Das,O., Dr. (F) Calcutta University Department of Chemistry Kolkata - 700 073 West Bengal	24.50	36
2288	Synthesis & spectroscopic characterization of a novel class of Schiff base: A new Fluorescent chemosensory materials & second order nonlinear optical properties	DST-SERB - FT	Singh,T.S., Dr. (M) Assam University Department of Chemistry Silchar - 788 011 Assam	24.50	36
2289	Synthesis & structural evaluation of biocompatible nanocrystalline substituted Hydroxyapatite materials	DST-SERB - FT	Srilakshmi,C., Dr. (F) Indian Institute of Science Soil State & Strucutral Chemistry Unit Bengaluru - 560 012 Karnataka	23.72	36
2290	Synthesis & structural modification of Coumarine & Quinolinone linked azole derivatives as novel "drug like" molecules	DST-SERB - FT	Kalkhambkar,R.G., Dr. (M) Karnatak Science College Department of Chemistry Dharwad - 580 001 Karnataka	22.30	36
2291	Synthesis microbicidal vaginal spermicides: Design, synthesis & biological evaluation	DST-SERB - FT	Lal,N., Dr. (M) The H.L.L. Lifecare Limited Thiruvananthapuram - 695 017 Kerala	20.74	36
2292	Synthesis of 2, 3-Dihydro-4 Pyridones are interesting Chiral building blocks for biologically active Nitrogen containing Heterocycle	DST-SERB - FT	Akubathini,S.K., Dr. (M) National Institute of Technology (Warangal) Department of Chemistry Warangal - 506 004 Telangana	24.30	36
2293	Synthesis of bio-degradable furan-based polymers through biocatalysis - A sustainable platform for next generation polymes & soft materials	DST-SERB - FT	Nagarajan,S., Dr. (M) SASTRA University School of Chemical & Biotechnology Thanjavur - 613 401 Tamil Nadu	25.70	36
2294	Synthesis of C & D - ring modified Podophyllotoxin congeners as Anti-cancer agents	DST-SERB - FT	Paidakula,S., Dr. (M) Kakatiya University Department of Chemistry Warangal - 506 009 Telangana	24.30	36
2295	Synthesis of C2-Symmetric macrocyclic Nucleosides & the study of their supramolecular complexes	DST-SERB - FT	Sengupta,J., Dr. (F) West Bengal State University Department of Chemistry Kolkata - 700 126 West Bengal	18.60	36
2296	Synthesis of Carbene stabilized group 13 element Phosphides & Nitrides: Applications & use in the synthesis of new molecular Scaffolds	DST-SERB - FT	Jana,B., Dr. (M) Indian Association for the Cultivation of Science Department of Inorganic Chemistry Kolkata - 700 032 West Bengal	24.30	36
2297	Synthesis of clay supported TiO ₂ nanoparticles for photocatalytic Oxidation of Volatile Organic Compounds (VOCs)	DST-SERB - FT	Basu,S., Dr. (M) Sri Guru Granth Sahib World University Department of Nanotechnology Fategarh Sahib - 140 406 Punjab	24.98	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2298	Synthesis of compositionally modulated multilayered Alloys by electrochemical deposition	DST-SERB - FT	Thangaraj,V., Dr. (M) Anna University Department of Chemistry, BIT Campus Tiruchirappalli - 620 024 Tamil Nadu	24.50	36
2299	Synthesis of Englerina & its analogues for inhibition of renal cell carcinoma	DST-SERB - FT	Sudhakar,K., Dr. (M) Osmania University Department of Chemistry Hyderabad - 500 007 Telangana	23.80	36
2300	Synthesis of highly substituted heterocycles via cyclization of novel metal Carbenoids & investigation of their biological importance	DST-SERB - FT	Emmanuvel,L., Dr. (M) Karunya University Department of Chemistry Coimbatore - 641 114 Tamil Nadu	26.00	36
2301	Synthesis of Indenoisoquinolinediones	DST-SERB - FT	Rokhum,L., Dr. (F) National Institute of Technology (Silchar) Department of Chemistry Silchar - 788 010 Assam	16.50	36
2302	Synthesis of nanostructure conducting polymers by the electropolymerization process on Carbon cloth for flexible supercapacitor application	DST-SERB - FT	Shown,I., Dr. (M) Central Salt & Marine Chemicals Research Institute CSIR Bhavnagar - 364 002 Gujarat	25.00	36
2303	Synthesis of Napthoquinone based natural products & its analogue by Heck & Michael reactions	DST-SERB - FT	Samanta,S., Dr. (M) Haldia Government College Department of Chemistry Midnapore - 721 657 West Bengal	24.30	36
2304	Synthesis of new Fluorinated Tumor - associated Glycopeptide antigens & Menningitis vaccine A analogues	DST-SERB - FT	Vangala,M., Dr. (F) Indian Institute of Science, Education & Research (Pune) Pune - 411 021 Maharashtra	24.50	36
2305	Synthesis of novel low band gap polymer materials for solar cell applications	DST-SERB - FT	Murugan,V., Dr. (M) B.S. Abdur Rahman University Department of Chemistry Chennai - 600 048 Tamil Nadu	23.78	36
2306	Synthesis of novel mono dentate Phosphorous ligands & their applications in transition metal catalyzed asymmetric reactions	DST-SERB - FT	Kumar,C.R., Dr. (M) Vel Tech Dr. R.R. & Dr. S.R. Technical University Department of Chemistry Chennai - 600 062 Tamil Nadu	23.18	36
2307	Synthesis of Porous Coordination Polymers (PCPs) & their applications in shape - selective catalysis	DST-SERB - FT	Bora,S.J., Dr. (M) Pandu College Department of Chemistry Guwahati - 781 012 Assam	25.00	36
2308	Synthesis of pyridine based ligands & their utilization in the synthesis of porous materials	DST-SERB - FT	Pal,N., Dr. (M) Sripat Singh College Department of Chemistry Murshidabad - 742 123 West Bengal	22.40	36
2309	Synthesis of Racemic/Chiral N, P & P, O ligands & their application in catalytic organic transformation	DST-SERB - FT	Bera,M., Dr. (M) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	24.20	36
2310	Synthesis of sequence - regulated functional polymers by controlled/living radical polymerization & its applications towards Materials Science	DST-SERB - FT	Kotal,A., Dr. (M) Techno India University Department of Chemistry Kolkata - 700 091 West Bengal	24.60	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2311	Synthesis of the biologically active illudalane class of natural products	DST-SERB - FT	Singh,R.B., Dr. (M) Central University of Jharkhand Centre for Applied Chemistry Ranchi - 835 205 Jharkhand	24.53	36
2312	Synthesis of water soluble multisite Cyclodextrin surfaced Fluorescent dendrimers for sensing biologically toxic molecules & ions - A green chemistry approach	DST-SERB - FT	Sekar,K., Dr. (M) University College of Engineering Department of Chemistry Dindigul - 624 622 Tamil Nadu	24.88	36
2313	Synthesis, characterization & applicaions of Benziporphodimethene	DST-SERB - FT	Kumar,A., Dr. (M) Delhi Technological University Department of Applied Chemistry New Delhi - 110 042 Delhi	26.50	36
2314	Synthesis, characterization & application of Magnetically separable asymmetric nanocatalysts	DST-SERB - FT	Chattopadhyay,T., Dr. (M) Panchakot Mahavidyalaya Department of Chemistry Purulia - 723 129 West Bengal	24.18	36
2315	Synthesis, characterization & applications of new cryptand derivatives	DST-SERB - FT	Chetia,B., Dr. (M) Dibrugarh University Department of Chemistry Dibrugarh - 786 004 Assam	25.00	36
2316	Synthesis, characterization & optimization of quantum dots on TiO ₂ surface for quantum dot solar cells	DST-SERB - FT	Jhonsi,M.A., Dr. (F) B.S. Abdur Rahman University Department of Chemistry Chennai - 600 048 Tamil Nadu	19.76	36
2317	Synthesis, characterization & relaxivity validations of enzyme mediated, self-assembly, smart MRI probes for molecular imaging applications	DST-SERB - FT	Jebasingh,B., Dr. (M) Karunya University Department of Chemistry Coimbatore - 641 114 Tamil Nadu	25.00	36
2318	Synthesis, characterization of Amine functional periodic mesoporous organosilicas & their application in CO ₂ capture	DST-SERB - FT	Sahoo,U., Dr. (F) Delhi University Department of Chemistry Delhi - 110 007 Delhi	25.00	36
2319	Synthesis, reactivity & catalytic properties of Ruthenium (II) complexes coordinated by Thiolate lagands	DST-SERB - FT	Dubey,S.K., Dr. (M) Kurukshetra University Department of Chemistry Kurukshetra - 136 119 Haryana	21.00	36
2320	Synthetic approaches to the naturally occurring Lignans sharing Di-benzyl Cyclo Octa Dienes (DBCODs)	DST-SERB - FT	Bisai,V., Dr. (M) Indian Institute of Science, Education & Research (Bhopal) Department of Chemistry Bhopal - 462 066 Madhya Pradesh	24.50	36
2321	Synthetic approaches toward aromatic Polyketides: Indigotides A-F	DST-SERB - FT	Murugan,G., Dr. (M) Indian Institute of Technology (Madras) Department of Chemistry Chennai - 600 036 Tamil Nadu	25.00	36
2322	Systematic development of electrocatalysts for polymer electrolyte membrane fuel cells	DST-SERB - FT	Kakade,B.A., Dr. (M) S.R.M. University S.R.M. Research Institute Chennai - 603 203 Tamil Nadu	24.93	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2323	Tandem Suzuki Cross - coupling reactions: Synthesis of fused Heterocycles & Carbocycles	DST-SERB - FT	Gogoi,P., Dr. (M) North East Institute of Science & Technology Medicinal Chemistry Division Jorhat - 785 006 Assam	23.98	36
2324	The development of novel transition metal therapeutic compounds & their interaction between Biomarcromolecules	DST-SERB - FT	Kumar,A., Dr. (M) Jain University Centre for Nano Materials Science Bengaluru - 562 112 Karnataka	20.66	36
2325	Theoretical investigation on designing novel conjugated systems in solar cell applications	DST-SERB - FT	Das,M., Dr. (F) Indian Institute of Science, Education & Research (Kolkata) Department of Chemical Sciences, Mohanpur Kolkata - 741 252 West Bengal	21.65	36
2326	Theoretical study on Cationic & Anionic reaction of toxic molecules: Ab Intio & DFT study	DST-SERB - FT	Bera,N.C., Dr. (M) Kalinga Institute of Industrial Technology University School of Applied Science Bhubaneswar - 751 204 Odisha	16.30	36
2327	Theory & mechanism of polymer melt dynamics	DST-SERB - FT	Debnath,P., Dr. (F) Indian Institute of Technology (Roorkee) Department of Chemistry Roorkee - 247 667 Uttarakhand	24.50	36
2328	Thermal decomposition of inorganic cabonates containing transitionmental ions in H2 to product higher Hydrocarbons & Methanol selectively	DST-SERB - FT	Jagadeesan,D., Dr. (M) National Chemical Laboratory Physical & Materials Chemistry Division Pune - 411 008 Maharashtra	23.48	36
2329	Thermo-responsive liquid crystalline microemulsions based on ionic liquids: Preparation, characterization & applications	DST-SERB - FT	Singh,T., Dr. (M) Guru Nanak Dev University Department of Chemistry Amritsar - 143 005 Punjab	24.88	36
2330	Towards Metalloneuro Chemistry inside a niosome: A Fluorescence spectroscopy approach	DST-SERB - FT	Nag,A., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Chemistry Hyderabad - 500 078 Telangana	24.98	36
2331	Transdermal Co-siRNA neuropeptide anatagonist through multifunctional self assembled lipid nanoparticles for effective treatment of Psoriasis	DST-SERB - FT	Marepally,S.K., Dr. (M) National Centre for Biological Sciences Institute for Stem Cell Biology & Regenerative Medicine, GKVK Bellary Road Bengaluru - 560 065 Karnataka	22.40	36
2332	Transition metal catalyzed coupling - cyclization cascade reactions towards the synthesis of fused heterocyclic compounds	DST-SERB - FT	Alam,S., Dr. (M) Aliah University Department of Chemistry Kolkata - 700 091 West Bengal	23.86	36
2333	Tripodal motifs as a gateway for the comparison of general aspects of Si & Sn chemistry: Stereochemistry, hypercoordination & reactivity	DST-SERB - FT	Singh,R., Dr. (M) D.A.V. College Department of Applied Science Chandigarh - 160 010 Chandigarh	17.00	36
2334	Understanding the electronic structure of Organic Dye-Inorganic semiconductor nanohybrid materials for the design of an efficient Dye sensitized solar cell	DST-SERB - FT	Pal,S., Dr. (M) Gour Banga University Department of Chemistry Malda - 732 103 West Bengal	24.81	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2335	Understanding the potential of Graphene for corrosion control applications	DST-SERB - FT	Mayavan,S., Dr. (M) Central Electrochemical Research Institute Corrosion & Materials Protection Division Karaikudi - 630 006 Tamil Nadu	25.00	36
2336	Upconversion nanoparticles for barcoding technology & drug delivery caps	DST-SERB - FT	Giri,S., Dr. (M) National Institute of Technology (Rourkela) Department of Chemistry Rourkela - 769 008 Odisha	19.25	36
2337	Uses of metal-organic network compounds as precursors for the formation of nano-sized ceramic oxides: Spinel and perovskite	DST-SERB - FT	Mahata,P., Dr. (M) S.N. Bose National Centre for Basic Sciences Department of Condensed Matter Physics & Material Science, Block JD, Sector - III, Salt Lake City Kolkata - 700 098 West Bengal	21.60	36
2338	Visible light photoredox catalysis: Towards an environment friendly approach to organic synthesis	DST-SERB - FT	Banerjee,S., Dr. (F) Taki Government College Department of Chemistry Taki - 743 429 West Bengal	25.00	36
2339	Water dendritic carborane - sugar conjugates as potential Anti-cancer therapeutics	DST-SERB - FT	Dash,B.P., Dr. (M) Siksha O Anusandhan University Department of Chemistry, Institute of Technical Education & Research Bhubaneswar - 751 030 Odisha	17.28	36
2340	Water soluble photoresponsive Fluorophore: Design, synthesis & exploration of their biological applications for specific recognition with Purine derivatives	DST-SERB - FT	Sahoo,P., Dr. (F) Visva Bharati University Department of Chemistry Birbhum - 731 235 West Bengal	19.70	36
2341	Zeolite confined Lewis-acidic Ionic liquids: Novel approaches towards (3+2) Cycloaddition reactions for the synthesis of five membered ring heterocycles	DST-SERB - FT	Arya,K., Dr. (M) Atma Ram Sanatan Dharam College New Delhi - 110 021 Delhi	11.40	36
2342	A green process in synthesis of Chiral alcohols of biological interest	DST-SERB - SC	Rao,A.B., Dr. (M) Indian Institute of Chemical Technology Medical Chemistry & Pharmacology Division Hyderabad - 500 007 Telangana	21.96	36
2343	A metal-free general synthetic strategy for 1, 5-Triazoles: New chemical entities for biological & materials sciences	DST-SERB - SC	Pathak,T., Prof. (M) Indian Institute of Technology (Kharagpur) Department of Chemistry Kharagpur - 721 302 West Bengal	53.90	36
2344	Advanced materials for Hydrogen release/storage on biomass - derivatives	DST-SERB - SC	Sasidharan,M., Dr. (M) S.R.M. University SRM Research Institute Chennai - 603 203 Tamil Nadu	43.80	36
2345	Aldehyde C-H bond activation for the construction of C-C bond under green reactor protocols	DST-SERB - SC	Guin,J., Dr. (M) Indian Association for the Cultivation of Science Department of Organic Chemistry, 2A & 2B Raja S.C. Mullick Road, Jadavpur Kolkata - 700 032 West Bengal	46.00	36
2346	Beyond traditional coupling leading to the synthesis of novel heterocyclic scaffolds	DST-SERB - SC	Patel,B.K., Dr. (M) Indian Institute of Technology (Guwahati) Department of Chemistry Guwahati - 781 039 Assam	45.90	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2347	Biobased Polybenzoxazine Resins synthesized from agricultural biomass for composite applications	DST-SERB - SC	Lochab,B., Dr. (F) Shiv Nadar University Department of Chemistry, School of Natural Sciences, Near Greater Noida, Gautam Budh Nagar Dadri - 203 207 Uttar Pradesh	18.00	36
2348	Bio-inspired & bio-chemical catalytic surfaces	DST-SERB - SC	Dey,A., Dr. (M) Indian Association for the Cultivation of Science Department of Inorganic Chemistry, 2A & 2B, Raja S.C.Mullick Road, Jadavpur Kolkata - 700 032 West Bengal	106.90	36
2349	Catalytic asymmetric electrophilic halogen induced functionalizations of unactivated Olefins	DST-SERB - SC	Mukherjee,S., Dr. (M) Indian Institute of Science Department of Organic Chemistry Bengaluru - 560 012 Karnataka	50.00	36
2350	C-H activation of poorly active molecules by organo-alkaline earth metal catalyst	DST-SERB - SC	Panda,T.K., Ms. (M) Indian Institute of Technology (Hyderabad) Department of Chemistry, Ordnance Factory Estate, Yeddumailaram Hyderabad - 502 205 Telangana	46.19	36
2351	C-H functionalization route to design novel synthetic strategies & their application in organic synthesis	DST-SERB - SC	Prabhu,K.R., Dr. (M) Indian Institute of Science Department of Organic Chemistry Bengaluru - 560 012 Karnataka	53.00	36
2352	Chalcogenone stabilized heavier main group compounds: Synthesis & reactivity studies	DST-SERB - SC	Prabusankar,G., Dr. (M) Indian Institute of Technology (Hyderabad) Department of Chemistry, Ordnance Factory Estate, Yeddumailaram Hyderabad - 502 205 Telangana	50.90	36
2353	Chemistry of non-innocent ligands: Synthesis of phenoxyl radical & related complexes & their applications	DST-SERB - SC	Ghosh,K., Dr. (M) Indian Institute of Technology (Roorkee) Department of Chemistry Roorkee - 247 667 Uttarakhand	34.50	36
2354	Design & development of Amino acid based polymer scaffolds for drug delivery	DST-SERB - SC	Jayakannan,M., Dr. (M) Indian Institute of Science, Education & Research (Pune) Department of Chemistry, Dr. Homi Bhabha Road Pune - 411 008 Maharashtra	102.00	36
2355	Design & strategic synthesis of some novel marine natural products of biological importance	DST-SERB - SC	Bhagat,S., Dr. (F) Atma Ram Sanatan Dharam College Department of Chemistry New Delhi - 110 021 Delhi	43.00	36
2356	Design & synthesis of heavy metal based aggregation induced emission active complex & their applications in Bio-imaging	DST-SERB - SC	Laskar,I.R., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Chemistry Pilani - 333 031 Rajasthan	35.90	36
2357	Design & synthesis of peptidomimetic foldamers	DST-SERB - SC	Haridas,V., Dr. (M) Indian Institute of Technology (Delhi) Department of Chemistry, Hauz Khas New Delhi - 110 016 Delhi	38.80	36
2358	Design & synthesis of potential Anti-cancer organophosphorous compounds	DST-SERB - SC	Reddy,C.S., Prof. (M) Sri Venkateswara University Department of Chemistry Tirupati - 517 502 Andhra Pradesh	32.70	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2359	Design & synthesis of Triazole tailored macrocyclic Azole Amides for G- quadruplex DNA recognition	DST-SERB - SC	Dash,J., Dr. (F) Indian Association for the Cultivation of Science Department of Organic Chemistry, 2A & 2B Raja S.C. Mullick Road, Jadavpur Kolkata - 700 032 West Bengal	51.90	36
2360	Design of metal organic framework with Carbon Dioxide - Philic Core & Hydrophobic antenna for the selective adsorption of Carbon Dioxide	DST-SERB - SC	Ghoshal,D., Dr. (M) Jadavpur University Department of Chemistry, Raja S.C. Mullick Road Kolkata - 700 032 West Bengal	49.52	36
2361	Design of novel approaches for synthesis of symmetrically/unsymmetrically substituted Arenes/Hetero Arenes & synthesis of heterocyclic/Carbocyclic compounds by sequential coupling reaction	DST-SERB - SC	Verma,A.K., Dr. (M) Delhi University Department of Chemistry Delhi - 110 007 Delhi	55.00	36
2362	Design, synthesis, crystal structures & optical properties of metal complexes with functionalized Sulfur based ligands	DST-SERB - SC	Singh,N., Prof. (M) Banaras Hindu University Department of Chemistry, Faculty of Science Varanasi - 221 005 Uttar Pradesh	27.70	36
2363	Detoxification of organomercury compounds: Enzyme mimetic studies to understand the C-Hg bond activation by organomercurial lyase	DST-SERB - SC	Roy,G., Dr. (M) Shiv Nadar University Department of Chemistry Dadri - 203 207 Uttar Pradesh	51.00	36
2364	Development & application of density functional reactivity theory based modeling techniques to understand the energetics of reactive & non-reactive interactions	DST-SERB - SC	Roy,R.K., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Chemistry Pilani - 333 031 Rajasthan	31.55	36
2365	Development & application of new computational techniques to undersand marcomolecular properties in realistic cellular environment	DST-SERB - SC	Bandyopadhyay,P., Dr. (F) Jawaharlal Nehru University School of Computational & Integrative Sciences New Delhi - 110 067 Delhi	26.55	36
2366	Development & reactions of stereoselective Enamides & Enol-esters	DST-SERB - SC	Panda,N., Dr. (M) National Institute of Technology (Rourkela) Department of Chemistry Rourkela - 769 008 Odisha	40.60	36
2367	Development of colloidal suspension containing Copper-Indium-Gallium-Selenide/Sulfide (CIGS) materials stabilized by electronically conducting polymers to harvest solar energy	DST-SERB - SC	Muralidharan,K., Dr. (M) Hyderabad University School of Chemistry Hyderabad - 500 046 Andhra Pradesh	54.30	36
2368	Development of functional n - conjugated polymers for photonic polymers for photonic applications	DST-SERB - SC	Jayakannan,M., Dr. (M) Indian Institute of Science, Education & Research (Pune) Department of Chemistry, Dr. Homi Bhabha Road Pune - 411 008 Maharashtra	55.00	36
2369	Development of green methodologies for selective Nitration of Olefins, arenes & heteroarenes	DST-SERB - SC	Maiti,D., Dr. (M) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	50.00	36
2370	Development of metal catalyzed domino synthesis of Azafluorenes & its applications in the synthesis of compounds potential as aromatase inhibitors, natural products & in the discovery of new amine protecting groups	DST-SERB - SC	Laha,J.K., Dr. (M) National Institute of Pharmaceutical Education & Research Department of Pharmaceutical Technology, Sector 67, SAS Nagar Mohali - 160 062 Punjab	48.00	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2371	Development of metal oxide nanocomposites for bio-sensor applications	DST-SERB - SC	Suganthi,A., Dr. (F) Thaigarajar College Department of Chemistry Madurai - 625 009 Tamil Nadu	30.46	36
2372	Development of new synthetic process using readily accessible Carbon & Polymer materials	DST-SERB - SC	Periasamy,M., Prof. (M) Hyderabad University School of Chemistry Hyderabad - 500 046 Telangana	23.00	36
2373	Development of novel supramolecular sensing using Fluroscnet Quantum Dots	DST-SERB - SC	Sahoo,S.K., Dr. (M) Sardar Vallabhbhai National Institute of Technology Department of Applied Chemistry, Ichuchanath Surat - 395 007 Gujarat	39.40	36
2374	Development of n-type Scheelite type semiconductors (like BiVO ₄ , InVO ₄ , PbMoO ₄ , Pb ₂ CrO ₅) using the principle of cocatalysts for enhancement of photoelectrochemic	DST-SERB - SC	Bhattacharya,C., Dr. (M) Indian Institute of Engineering, Science & Technology Department of Chemistry Howrah - 711 103 West Bengal	55.00	36
2375	Development of organocatalytic mediated asymetric, synthesis of highly functionalized Tetrahydrocarbazole derivative as a privileged structure	DST-SERB - SC	Samanta,S., Dr. (M) Indian Institute of Technology (Indore) Department of Chemistry, M-Block, IET Campus, DAVV, Khandwa Road Indore - 452 017 Madhya Pradesh	32.90	36
2376	Development of the Optoelectronic materials for water splitting	DST-SERB - SC	Chouhan,N., Dr. (F) Kota University Department of Pure & Applied Chemistry Kota - 324 005 Rajasthan	29.20	36
2377	Development of visible light photocatalysts for Hydrogen production	DST-SERB - SC	Pradhan,D., Dr. (M) Indian Institute of Technology (Kharagpur) Material Science Centre Kharagpur - 721 302 West Bengal	54.00	36
2378	Direct assembly of Sialic acid specific peptidomimics on Cantilever array sensors for detecting Cancer biomarkers	DST-SERB - SC	Kikkeri,R., Dr. (M) Indian Institute of Science, Education & Research (Pune) Department of Chemistry, Dr. Homi Bhabha Road Pune - 411 008 Maharashtra	44.77	36
2379	DNA damage & degradation: A density functional study	DST-SERB - SC	Bhattacharya,P.K., Dr. (M) Arya Vidyapeeth College Department of Chemistry Guwahati - 781 016 Assam	21.44	36
2380	Donor-acceptor systems based on free-base & metallo corroles	DST-SERB - SC	Giribabu,L., Dr. (M) Indian Institute of Chemical Technology Inorganic & Physical Chemistry Division Hyderabad - 500 607 Telangana	38.00	36
2381	Electronic structure & structure reactivity correlation of Ruthenium & Osmium derived Redox non-innocent assemblies	DST-SERB - SC	Lahiri,G.K., Dr. (M) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	95.80	36
2382	Enantio selective total synthesis of Antimalarial flindersia alkaloids	DST-SERB - SC	Dethe,D.H., Dr. (M) Indian Institute of Technology (Kanpur) Department of Chemistry Lucknow - 208 016 Uttar Pradesh	52.00	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2383	Engineering chemical structure to improve device efficiency: Novel polymers/macromolecules & their nanocomposites for photovoltaic application	DST-SERB - SC	Chand,S., Dr. (M) National Physical Laboratory Physics of Energy Harvesting Division, Dr. K.K. Krishnan Marg New Delhi - 110 012 Delhi	3.00	36
2384	Engineering chemical structure to improve device efficiency: Novel polymers/macromolecules & their nanocomposites for photovoltaic application	DST-SERB - SC	Pal,S.K., Dr. (M) Indian Institute of Technology (Mandi) School of Basic Sciences, Academic Block (Vallabh College Campus) Mandi - 175 001 Himachal Pradesh	43.64	36
2385	Enhancement of Fluorescence properties of conjugated polymer nanoparticles using Luminol & its derivatives for their application in Near Infrared (NIR) imaging	DST-SERB - SC	Raiz,U., Dr. (F) Jamia Millia Islamia Department of Chemistry New Delhi - 110 025 Delhi	39.74	36
2386	Environmentally benign peptide synthesis using thermostable enzyme	DST-SERB - SC	Ramapanicker,R., Dr. (M) Indian Institute of Technology (Kanpur) Department of Chemistry Kanpur - 208 016 Uttar Pradesh	29.00	36
2387	Experimental & theoretical studies towards the understanding of Polymorphism in Fluorinated substrates	DST-SERB - SC	Chopra,D., Dr. (M) Indian Institute of Science, Education & Research (Bhopal) Department of Chemistry, Indore By-Pass Road, Bhauri Bhopal - 462 066 Madhya Pradesh	18.35	36
2388	Fabrication of two dimensional arrays of plasmonic nanoparticles for solar cell application	DST-SERB - SC	Mukherjee,S.P., Dr. (M) Central Salt & Marine Chemicals Research Institute Discipline of Inorganic Materials & Catalysis Bhavnagar - 364 021 Gujarat	37.10	36
2389	Finding aggregation - induced emission active materials: Synthesis & photophysical studies of Sterically hindered Triarylethenes & Tetraarylethenes	DST-SERB - SC	Sarkar,M., Dr. (M) National Institute of Science, Education & Research School of Chemical Sciences, Institute of Physics Campus, P.O. Sainik School Bhubaneswar - 751 005 Odisha	3.70	36
2390	Finding aggregation - induced emission active materials: Design, synthesis & photophysical studies of Sterically hindered Triarylethenes & Tetraarylethenes	DST-SERB - SC	Chakaravarty,M., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Chemistry, Jawahar Nagar, Samirpet Hyderabad - 500 078 Telangana	38.38	36
2391	From self-assembled coordination cages to molecular decorations	DST-SERB - SC	Chand,D.K., Dr. (M) Indian Institute of Technology (Madras) Department of Chemistry Chennai - 600 036 Tamil Nadu	34.21	36
2392	Group 14 Dimetallylene Oxide complexes: Synthesis & reactivity studies	DST-SERB - SC	Nagendran,S., Dr. (M) Indian Institute of Technology (Delhi) Department of Chemistry, Hauz Khas New Delhi - 110 016 Delhi	55.00	36
2393	Heteroatom, Palladium catalyzed C-H functionalization & asymmetric reduction as a new strategy for the synthesis of biologically important 4 - Aryltetrahydroisoquinolines and 3- Aryltetrahydroisoquinolines	DST-SERB - SC	Kapur,M., Dr. (M) Indian Institute of Science, Education & Research (Bhopal) Department of Chemistry, Indore By-Pass Road, Bhauri Bhopal - 462 066 Madhya Pradesh	38.68	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2394	Hybrid natural products to hunt for functional small molecular ..	DST-SERB - SC	Arya,P., Prof. (M) Dr. Reddy's Institute of Life Sciences Department of Chemistry, Hyderabad University's Campus, Gachibowli Hyderabad - 500 046 Telangana	43.00	36
2395	Hybrid Polyoxometalates (POMs) for catalysis & photocatalysis	DST-SERB - SC	Murugavel,R., Prof. (M) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	49.00	36
2396	Introduction of Silylene in frustrated Lewis acid chemistry & their reactivity towards small molecules	DST-SERB - SC	Khan,S., Dr. (F) Indian Institute of Science, Education & Research (Pune) Department of Chemistry, Dr. Homi Bhabha Road, Pashan Pune - 411 008 Maharashtra	44.30	36
2397	Liquid phase combinatorial synthesis of Benzimidazolo Pyridine derivatives for Anti-Tubercular activity	DST-SERB - SC	Ghate,M., Dr. (M) Nirma University of Science & Technology Department of Pharmaceutical Chemistry Ahmedabad - 382 481 Gujarat	34.00	36
2398	Metal complexes of Nitrogen Mustards as anticancer agents - studying the influence of nutrients & enhanced selectivity in hypoxia	DST-SERB - SC	Mukherjee,A., Dr. (M) Indian Institute of Science, Education & Research (Kolkata) Department of Chemical Sciences, Mohanpur Campus Nadia - 741 252 West Bengal	46.60	36
2399	Morphologically - tuned ternary & heteropolymetallic Sulfide nanomaterials: Synthesis, structural characterization & catalytic activities	DST-SERB - SC	Adhikary,B., Dr. (M) Indian Institute of Engineering, Science & Technology Department of Chemistry, Shibpur, P.O. Botanic Garden Howrah - 711 103 West Bengal	23.00	36
2400	National Organic Symposium Trust (NOST)	DST-SERB - SC	Sharma,V.K., Dr. (M) National Organic Symposium Trust Bengaluru - 560 012 Karnataka	15.00	36
2401	Natural product scaffold based synthesis & Anticancer screening of novel, promising Furanopyranones	DST-SERB - SC	Holla,H., Dr. (M) Central University of Karnataka Department of Chemistry, School of Chemical Sciences, Kadaganchi, Aland Road Gulbarga - 585 311 Karnataka	34.50	36
2402	N-Heterocyclic Carbene (NHC) stabilized metal alkoxides/aryloxides: Potential precursor for the preparation of Heterobimetallic oxides	DST-SERB - SC	Ananthaaraman,G., Dr. (M) Indian Institute of Technology (Kanpur) Department of Chemistry Kanpur - 208 016 Uttar Pradesh	31.35	36
2403	Novel approaches to populating biological chemical space - identification of structure based small molecules possessing anticancer, antimicrobial & anti-inflammatory activity	DST-SERB - SC	Vasuki,G., Dr. (F) Pondicherry University Department of Chemistry Puducherry - 605 014 Puducherry	30.00	36
2404	Novel protocols for the construction of Carbon - Carbon & Carbon heteroatom bonds mediated by Nucleophilic heterocyclic Carbenes & Phosphines	DST-SERB - SC	Nair,G.V., Dr. (M) National Institute of Interdisciplinary Science & Technology Organic Chemistry Section, Industrial Estate P.O. Thiruvananthapuram - 695 019 Kerala	46.41	36
2405	Polyphosphanes & related ligands as building blocks to design metal mediated chains, cages & clusters	DST-SERB - SC	Balakrishna,M.S., Prof. (M) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	54.99	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2406	Porphyrin dimers as model of di-heme proteins: Inorganic perspectives & consequences of Heme-Heme interactions	DST-SERB - SC	Rath,S.P., Prof. (M) Indian Institute of Technology (Kanpur) Department of Chemistry Kanpur - 208 016 Uttar Pradesh	82.30	36
2407	Proton exchange membranes from nanostructured Polybenzimidazoles	DST-SERB - SC	Jana,T., Dr. (M) Hyderabad University School of Chemistry Hyderabad - 500 046 Telangana	54.70	36
2408	Quantum chemistry & dynamics of electronically excited chemical systems	DST-SERB - SC	Mahapatra,S., Dr. (M) Hyderabad University School of Chemistry Hyderabad - 500 046 Telangana	52.38	36
2409	Quest for Corannulene based polyfunctional molecules in nanobiotechnology & nanomedicine: Transporting & translocating properties of Corannulene derived carrier systems	DST-SERB - SC	Panda,G., Dr. (M) Central Drug Research Institute Department of Medicinal & Process Chemistry, Sector 10, Jankipuram Extension, Sitapur Road Lucknow - 226 031 Uttar Pradesh	53.00	36
2410	Rapid custom synthesis & regulation of gene expression using novel DNA - binding helical peptidomimetics - based Artificial Transcription Factors (ATFs)	DST-SERB - SC	Prabhakaran,E.N., Dr. (M) Indian Institute of Science Department of Organic Chemistry Bengaluru - 560 012 Karnataka	52.87	36
2411	Reaction of Nitrogen Electrophiles with chiral enolates via N-Heterocyclic Carbene catalysis: Synthesis of Chiral Amino Ester & their derivatives	DST-SERB - SC	Sudalai,A., Dr. (M) National Chemical Laboratory Chemical Engineering & Process Development Division, Dr. Homi Bhabha Road, Pashan Pune - 411 008 Maharashtra	26.60	36
2412	Real time structure & solvation dynamics of proteins during folding/unfolding in crowded environment	DST-SERB - SC	Mitra,R.K., Dr. (M) S.N. Bose National Centre for Basic Sciences Department of Chemical, Biological & Macromolecular Sciences Kolkata - 700 098 West Bengal	47.20	36
2413	Redox non-innocence approach for multi-electron small molecule management using Chromium - and Manganese porphyrinogen coordination compounds	DST-SERB - SC	Bhattacharya,D., Dr. (M) Central Mechanical Engineering Research Institute CSIR, Department of Chemistry & Biomimetics, M.G. Avenue Durgapur - 713 209 West Bengal	36.70	36
2414	Self-aggregation of Cyanine & other indigenous dyes in mixed media: Their possible applications in the development of Dye Sensitive Solar Cells (DSSCs)	DST-SERB - SC	Naorem,H., Prof. (M) Manipur University Department of Chemistry Imphal - 795 003 Manipur	19.00	36
2415	Sensitization of Lanthanide luminescence using semiconductor nanoparticles	DST-SERB - SC	Mukherjee,P., Dr. (M) Calcutta University Centre for Research in Nanoscience & Nanotechnology Kolkata - 700 098 West Bengal	53.65	36
2416	Solution - processable all-organic fullerene - free nanocomposites for organic field effect transistors & solar cells	DST-SERB - SC	Venkatakrishnan,P., Dr. (M) Indian Institute of Technology (Madras) Department of Chemistry Chennai - 600 036 Tamil Nadu	53.90	36
2417	Spectroscopic & modeling investigations on the specific weak molecular interactions of water-soluble Azo-food colorants in biochemical & biochemically relevant systems	DST-SERB - SC	Halder,M., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Chemistry Kharagpur - 721 302 West Bengal	54.00	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2418	Structural & functional models for the active sites or Carbon Monoxide Dehydrogenases	DST-SERB - SC	Majumdar,A., Dr. (M) Indian Association for the Cultivation of Science Department of Inorganic Chemistry, 2A & 2B, Raja S.C. Mullick Road, Jadavpur Kolkata - 700 032 West Bengal	51.00	36
2419	Studies on Bicyclic iminosugar enzyme inhibitors & total synthesis of N-heterocyclic natural products & natural products like molecular from Carbohydrate chirons	DST-SERB - SC	Shaw,A.K., Dr. (M) Central Drug Research Institute Medicinal & Process Chemistry Division, Sector 10, Jankipuram Extension, Sitapur Road Lucknow - 226 031 Uttar Pradesh	37.26	36
2420	Studies on polyaromatic label-assisted external matrix -free mass spectrometry: Exploration of a new technique for detection & estimation of small molecules & metal ions of biological interest	DST-SERB - SC	Basak,A., Prof. (M) Indian Institute of Technology (Kharagpur) Department of Chemistry Kharagpur - 721 302 West Bengal	44.90	36
2421	Studies on Pyrochlore compounds for mixed ionic electronic conductivity	DST-SERB - SC	Kiruthika,G.V.M., Dr. (F) Central Electrochemical Research Institute Central Instrumentation Facility Karaikudi - 630 006 Tamil Nadu	37.26	36
2422	Synthesis & applications of Heteroatom substituted Cyclooctatetraenes (COTs)	DST-SERB - SC	Goswami,A., Dr. (M) Indian Institute of Technology (Ropar) Department of Chemistry, Nangal Road, Rupnagar Ropar - 140 001 Punjab	51.70	36
2423	Synthesis & applications of Monomeric s-& p-block hydrides	DST-SERB - SC	Sen,S.S., Dr. (M) National Chemical Laboratory Department of Inorganic Chemistry & Catalysis Pune - 411 008 Maharashtra	41.90	36
2424	Synthesis & study of Metallopolymers tailored for specific applications	DST-SERB - SC	Lyer,P.K., Dr. (M) Indian Institute of Technology (Guwahati) Department of Chemistry Guwahati - 781 039 Assam	46.90	36
2425	Synthesis of novel membranes & their applications in waste minimization & recovery of valuable chemicals from dilute aqueous streams	DST-SERB - SC	Patwardhan,A.V., Prof. (M) Indian Institute of Chemical Technology Department of Chemical Engineering, N.M. Parikh Marg, Matunga Mumbai - 400 019 Maharashtra	35.00	36
2426	Synthesis of the Oligosaccharides related to the repeating units of the antigens from E.Coli O158,O36 & O174 & further chemical sciences	DST-SERB - SC	Mukhopadhyay,B., Dr. (M) Indian Institute of Science, Education & Research (Kolkata) Department of Chemical Sciences Nadia - 741 252 West Bengal	37.82	36
2427	Synthesis structural evolution & physical properties tuning of cluster - assembled materials	DST-SERB - SC	Mandal,S., Dr. (M) Indian Institute of Science, Education & Research (Trivandrum) School of Chemistry, College of Engineering, Computer Science Building Thiruvananthapuram - 695 016 Kerala	54.90	36
2428	Synthetic studies towards structurally complex, synthetically challenging Vibsane typ Diterpenoids via a RCM based common methodology	DST-SERB - SC	Bera,M.S., Dr. (M) Indian Institute of Engineering, Science & Technology Department of Chemistry, Shibpur, P.O. Botanic Garden Howrah - 711 103 West Bengal	54.62	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2429	Synthetic studies towards total synthesis of (-) - Vinigrol, Angucycline & Pluramycin antibiotics	DST-SERB - SC	Kaliappan,K.P., Prof. (M) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	53.90	36
2430	Synthetic studies towards Volvalerenol A, a unique tricyclic Triterpenoid through exploitation of pseudo C2-symmetry	DST-SERB - SC	Nanda,S., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Chemistry Kharagpur - 721 302 West Bengal	47.90	36
2431	Theoretical investigation of dynamics of tracer molecules in crowded environment & its relevance in cell Biophysics	DST-SERB - SC	Chakrabarti,R., Dr. (M) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	30.70	36
2432	Theranostic approach for mechanistic understanding & discovery of novel inhibitors of Neurodegenerative diseases	DST-SERB - SC	Govindaraju,T., Dr. (M) Jawaharlal Nehru Centre for Advanced Scientific Research Bioorganic Chemistry Lab., New Chemistry Unit, P.O. Jakkur Bengaluru - 560 064 Karnataka	52.00	36
2433	Transition metal mediated intermolecular C-C & intramolecular C-O bonds formation: Concise enantio selective synthesis of Chromans	DST-SERB - SC	Satyanarayana,G., Dr. (M) Indian Institute of Technology (Hyderabad) Department of Chemistry, Ordance Factory Estate, Yeddumailaram Hyderabad - 502 205 Telangana	50.00	36
2434	Transition metal/Lewis acid mediated reactions of strained Diazanorbornenes & Carbonyl compounds: Efficient access to biologically relevant scaffolds	DST-SERB - SC	Radhakrishnan,K.V., Dr. (M) National Institute of Interdisciplinary Science & Technology Organic Chemistry Section Thiruvananthapuram - 695 019 Kerala	53.00	36
2435	Transparent organic - inorganic hybrid photopolymers for optical applications	DST-SERB - SC	Shekharam,T., Dr. (M) Indian Institute of Chemical Technology Polymers & Functional Materials Division, Uppal Road Hyderabad - 500 007 Telangana	26.90	36
2436	Understanding role of viscoelastic phases in secondary structural features & folding patterns of peptides & proteins	DST-SERB - SC	Dhathathreyan,A., Dr. (F) Central Leather Research Institute CSIR, Department of Biophysics Chennai - 600 020 Tamil Nadu	21.32	36
2437	Unraveling the underlying mechanisms in a few atomdiatom collision systems	DST-SERB - SC	Panda,A.N., Dr. (M) Indian Institute of Technology (Guwahati) Department of Chemistry Guwahati - 781 039 Assam	35.10	36
2438	Versatile organic linkers & polyoxometalates as building blocks: Strategies to construct extended framework & their applications	DST-SERB - SC	Das,S.K., Prof. (M) Hyderabad University School of Chemistry Hyderabad - 500 046 Telangana	44.90	36
2439	Vettability, energetics & ordering of water near topologically different hydrophillic surfaces	DST-SERB - SC	Roy,S., Dr. (M) National Chemical Laboratory Department of Chemical Engineering & Process Development Pune - 411 008 Maharashtra	32.00	36
2440	Water based polymerization & in situ fabrication of 3D porous scaffold	DST-SERB - SC	Srivastava,R.K., Dr. (M) Indian Institute of Technology (Delhi) Department of Textile Technology, Hauz Khas New Delhi - 110 016 Delhi	33.90	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2441	Y-Oxo amides derived from Trataric acid as efficient building blocks in the total synthesis of natural products	DST-SERB - SC	Prasad,K.R., Prof. (M) Indian Institute of Science Department of Organic Chemistry Bengaluru - 560 012 Karnataka	55.00	36
2442	A novel access to polyhydroxylated piperidines through Baylis-Hillman reaction	DST-SERB - WOS	Prapurna,L.Y., Dr. (F) Indian Institute of Chemical Technology Department of Organic & Biomolecular Chemistry Hyderabad - 500 007 Telangana	25.57	36
2443	Associating properties of Hydrophobially modified water soluble triblock copolymers consistig of Hydrophilic central block & end blocks composed of Hydrophilic & Hydrophobic monomers	DST-SERB - WOS	Shedge,A.S., Dr. (F) National Chemical Laboratory Polymer Science & Engineering Division, Dr. Homi Bhabha Road Pune - 411 008 Maharashtra	21.60	36
2444	Biosporption of toxic heavy metals from aqueous solutions & from industrial effluents with dried activated sludge	DST-SERB - WOS	Ramrakhiani,L., Dr. (F) Central Glass & Ceramic Research Institute Ceramic Membrane Division, Jadavpur Kolkata - 700 032 West Bengal	24.43	36
2445	Chalcogen containing Azomethine macrocycles & bicycles: Synthesis, characterization, metal complexes & theoretical investigations of nature of intramolecular interactions between divalent Chalcogen & Nitrogen atoms	DST-SERB - WOS	Panda,A., Dr. (F) Birla Institute of Technology & Science (Pilani) Department of Chemistry. K K Birla Goa Campus Zuarinagar - 403 726 Goa	17.10	36
2446	Chemical & bioactivity mediated chemosensing studies of Phenolics & their heteroaromatic derivatives from natural sources	DST-SERB - WOS	Sharma,N., Ms. (F) Institute of Himalayan Bioresource Technology HATS Division Palampur - 176 061 Himachal Pradesh	14.19	36
2447	Coinage metal clusters & their doped analogs: Computational studies towards their opto-electronic & biomedical applications	DST-SERB - WOS	Srivastava,R., Dr. (F) Indian Institute of Chemical Technology Centre for Molecular Modeling, Tarnaka Hyderabad - 500 607 Telangana	23.55	36
2448	Design & structural studies of PDK - 1 (Anti-Cancer target) inhibitors	DST-SERB - WOS	Natesan,V.K., Dr. (F) Gandhigram Rural Institute Department of Chemistry Gandhigram - 624 302 Tamil Nadu	28.25	36
2449	Design, synthesis & anticonvulsant evaluation of newer pyrimidine derivatives: A pharmacophoric approach	DST-SERB - WOS	Meeta, Ms. (F) Jamia Hamdard Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Hamdard Nagar New Delhi - 110 062 Delhi	20.46	36
2450	Design, synthesis & application of Oxygen/Nitrogen containing heterocyclic derivatives as Anti-Diabetic agent	DST-SERB - WOS	Soni,R.C., Dr. (F) M.S. University of Baroda Department of Chemistry, Faculty of Science Vadodara - 390 002 Gujarat	19.50	36
2451	Design, virtual screening, synthesis & biological evaluation of Carboline derivatives against Anti-Tumor targets	DST-SERB - WOS	Jeyapal,G.P., Ms. (F) J.S.S. College of Pharmacy Department of Pharmaceutical Chemistry, Rocklands, Niligris Ootacamund - 643 001 Tamil Nadu	18.35	36
2452	Development of innovative biochemical processes for aerobic thermophilic sewage sludge degradation & use	DST-SERB - WOS	Mishra,K., Ms. (F) Sophitorium Institute of Technology & Life Skills Jatani Khurda - 752 050 Odisha	22.00	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2453	Environmentally benign transformation of Carbohydrate to fuel additives using mesoporous composites of SBA-15 and/or metal oxide with heteropolyacid	DST-SERB - WOS	Patil,C.R., Ms. (F) National Chemical Laboratory Chemical Engineering & Process Development Division Pune - 411 008 Maharashtra	17.79	36
2454	Exploring convergent coordination chemistry of Benzotriazole - based Nitrogen rich ligands	DST-SERB - WOS	Pandey,S., Dr. (F) Indian Institute of Science, Education & Research (Bhopal) Department of Chemistry Bhopal - 462 066 Madhya Pradesh	29.48	36
2455	Green synthesis, characterization & biological evaluation of some new 2-Oxindole derivatives	DST-SERB - WOS	Gupta,A.K., Dr. (F) Institute of Cytology & Preventive Oncology 1-7, Sector 39 Noida - 201 301 Uttar Pradesh	33.00	36
2456	Identification & design of novel inhibitors for Tuberculosis using in silico studies	DST-SERB - WOS	Veeravarapu,H., Ms. (F) University College of Science Department of Chemistry, Osmania University Hyderabad - 500 007 Telangana	21.28	36
2457	Identification of new leads for Carbonic Anhydrase on Mtb through rational drug designing approach	DST-SERB - WOS	Madugula,S.S., Ms. (F) Indian Institute of Chemical Technology Centre for Molecular Modeling, Tarnaka Hyderabad - 500 607 Telangana	13.25	36
2458	In silico design of novel heterocycles as histone deacetylase inhibitors, synthesis & their evaluation for Antieoplastic activity	DST-SERB - WOS	Mohammed,M., Ms. (F) J.S.S. College of Pharmacy Department of Pharmaceutical Chemistry, Rocklands, Nilgiris Ootacamund - 643 001 Tamil Nadu	21.00	36
2459	Isolation & characterization of potent alpha-Glucosidase inhibitors from promising indigenous medicinal plant, Cochlospermum gossipium in an approach to Diabetic therapy & pharmaceutical applications	DST-SERB - WOS	Yagnambhatla,A., Ms. (F) Indian Institute of Chemical Technology Crop Protection Chemical Division Hyderabad - 500 007 Telangana	23.40	36
2460	Luminescent Carbohydrate derived receptors for chiral molecular recognition	DST-SERB - WOS	Pandey,A.D., Dr. (F) Indian Institute of Technology (Bombay) Department of Chemistry, Glycochemistry Research Lab, Powai Mumbai - 400 076 Maharashtra	20.60	36
2461	Microwave synthesis, characterization & properties evaluation of biodegradable Gemini imidazoline surfactant	DST-SERB - WOS	Tripathy,D., Dr. (F) Gautam Buddha University School of Vocational Studies & Applied Sciences Noida - 201 312 Uttar Pradesh	28.90	36
2462	Mixed matrix membrane, the combined effect of polymer & inorganic material - A solution for gas separation application	DST-SERB - WOS	Sen,M., Ms. (F) Central Glass & Ceramic Research Institute Ceramic Membrane Division, Jadavpur Kolkata - 700 032 West Bengal	17.64	36
2463	Nanostructured hybrid materials for photocatalytic Hydrogen generation	DST-SERB - WOS	Nair,R.V., Ms. (F) Pondicherry University Centre for Green Energy Technology Puducherry - 605 014 Puducherry	22.00	36
2464	Palladium based bimetallic nanocatalysts & membrane: A clean energy initiative towards Hydrogen generation & separation	DST-SERB - WOS	Bhattacharjee,D., Ms. (F) Central Glass & Ceramic Research Institute Ceramic Membrane Division, Jadavpur Kolkata - 700 032 West Bengal	20.46	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2465	Preparation of La & Pr based perovskite & other mixed metal oxide catalysis & their application in the removal of Chlorinated Volatile organic compounds	DST-SERB - WOS	Singh,S.M., Ms. (F) Guru Nanak Khalsa College of Arts, Science & Commerce Department of Chemistry, Matunga Mumbai - 400 019 Maharashtra	22.53	36
2466	Synthesis & spectroscopic studies of K-RAS specific fluorescent probes for the detection of Cancer	DST-SERB - WOS	Vaidya,S., Dr. (F) National Chemical Laboratory Division of Biological Chemistry Pune - 411 008 Maharashtra	29.48	36
2467	Synthesis of novel solid forms of some sesquiterpene lactones & their evaluation as Anti-Malarials	DST-SERB - WOS	Kaur,D., Dr. (F) Hyderabad University School of Chemistry Hyderabad - 500 046 Telangana	30.03	36
2468	Synthesis sof some new physiologically active polyheterocyces derived Benozuberones & related compounds	DST-SERB - WOS	Rupavani,B., Dr. (F) Adarsh Degree & P.G. College Venkateshwara Colony Mahbubnagar - 509 001 Telangana	31.08	36
2469	Theoretical studies on some metal-doped organic systems as potential hydrogen storage systems	DST-SERB - WOS	Niaz,S., Ms. (F) Kashmir University Department of Chemistry, Hazaratbal Srinagar - 190 006 Jammu & Kashmir	17.36	36
2470	Unsaturated Sulfinyl Pyranosides as chiral scaffolds in asymmetric synthesis	DST-SERB - WOS	Pal,R., Dr. (F) Indian Institute of Science Department of Organic Chemistry Bengaluru - 560 012 Karnataka	30.03	36
2471	Unveiling the novel drugs targeting Raf-Mek-Erk signaling cascade for Anti-Cancer therapy	DST-SERB - WOS	Mettu,A., Ms. (F) Gokaraju Rangaraju College of Pharmacy Department of Pharmaceutical Chemistry, Osmania University, Kukatpally Hyderabad - 500 090 Telangana	24.31	36
2472	Ultrasonic technology for brightening & tarnish removal of gold & silver jewelleryes	DST-SSTP	Shaw,K.K., Mr. (M) Associate Sr. Faculty Entrepreneurship Development Institute of India Near Village Bhat, P.O. Bhat Gandhinagar - 382 428 Gujarat	9.67	18
2473	Application & standardization of natural dyes on natural fibres to enahnce the quality of handicraft product	DST-TSDP	Nanthani,A.U.R., Dr. (M) Assistant Professor Sri Pamkalyani College Tirunelveli District Alwarkuruchi - 627 412 Tamil Nadu	16.22	36
2474	Development of polymeric composites for low cost orthotic aids	DST-TSDP	Diwan,R.K., Dr. (M) Amity University Noida - 201 303 Uttar Pradesh	38.35	24
2475	Green enzymatic fat-splitting technology for production of fatty acids & Acyle Glycerols	DST-TSDP	Lali,A.M., Dr. (M) Professor Institute of Chemical Technology Department of Chemical Engineering, DBT-ICT Centre for Energy Biosciences, Matunga Mumbai - 400 019 Maharashtra	847.53	24
2476	New materials & methods for the efficient organic photovoltaic devices (Phase - II)	DST-TSDP	Thomas,K.R.J., Dr. (M) Indian Institute of Technology (Roorkee) Department of Chemistry Roorkee - 247 667 Uttarakhand	79.30	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2477	Sythesis of renewable non-toxic bio degradable lubricants for engine application	DST-TSDP	Vandana,V., Dr. (F) Assistant Professor GITAM University Department of Chemistry, Gandhinagar Campus, Rushikonda Visakhapatnam - 530 045 Andhra Pradesh	47.42	36
2478	A case study on Arsenic contamination & Arsenic distribution in groundwater of Darrang District, Assam	UGC-MNRP	Borah,K.K., Dr. (M) Mangaldoi College District Darrang, Gauhati University Mangaldoi - 784 125 Assam	2.95	24
2479	A Chemometric study on the chemical speciation of some biological important complex equilibria in Actonitrile & Ethyleneglycol	UGC-MNRP	Sreevaram,T., Mrs. (F) Lecturer Government Degree College Y. Junction Park Rajahmundry - 533 103 Andhra Pradesh	2.00	24
2480	A comparative docking studies with a view to prevent the growth of Leiomyomas a uterine fibroid using a commercial & an open software	UGC-MNRP	Sunitha,V.R., Ms. (F) Milad E Sherief Memorial College Kayamkulam Alappuzha - 690 502 Kerala	3.20	24
2481	A novel & efficient approach for Carbazoles	UGC-MNRP	Desai,M.P., Dr. (M) R.P. Gogate College of Arts, Science & R.V. Jogalekar College of Commerce Mumbai University Ratnagiri - 415 712 Maharashtra	3.50	24
2482	A novel electrochemical approach to corrosion control by Phosphonic acids	UGC-MNRP	Rajarithinam,C., Mr. (M) Assistant Professor St. Joseph's College Nungambakkam Chennai - 600 034 Tamil Nadu	2.45	24
2483	A novel green synthesis of silver nanoparticles using targets Crecta Flower & Aloe vera extracts	UGC-MNRP	Jacob,L.E., Ms. (F) Assistant Professor Bishop Moore College Mavelikkara Alappuzha - 690 110 Kerala	1.50	24
2484	A review of analysis & impact of absorption & assimilation of Physiologically active organic drug molecules & their complexes by ..	UGC-MNRP	Kantankar,A., Mr. (M) Lecturer Government Degree College Armoor Nizamabad - 503 224 Telangana	2.45	24
2485	A study of new specific Refraction formula for the organic ..	UGC-MNRP	Andher,S.S., Dr. (M) The Himatnagar Nagarik Sahakari Bank Ltd.Science College North Gujarat University, Himatnagar Sabarkantha - 383 001 Gujarat	3.15	24
2486	A study of Schiff base metal complexes of substituted Benzophenone-antitumour, DNA interactions & Pharmacological activities	UGC-MNRP	Subbaraj,P., Mr. (M) Assistant Professor Devanga Arts College Tiruchuli Road Aruppukottai - 626 101 Tamil Nadu	3.95	24
2487	A study of self purification system of water from channel of three lakes namely The Jadhav Sagar, Sakhya Sagar & Madhav Lakes in the Shivpuri Town, M.P., India	UGC-MNRP	Arya,M., Dr. (M) Assistant Professor Government Kamla Raja Girls College Gwalior - 474 001 Madhya Pradesh	2.00	24
2488	A study of solid waste with special reference to assessment & analysis of heavy metal in solid waste dumping site - A case study of Lakhimpur	UGC-MNRP	Kakati,S.S., Ms. (F) Lakhimpur Girls' College District Lakhimpur, Dibrugarh University Khelmati - 787 031 Assam	2.00	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2489	A study of the effects of fly-ash-B-Cyclodextrin composite mixture on ..	UGC-MNRP	Varandani,S., Prof. (F) Smt. Chandibai Himathmal Mansukhani College Mumbai University, Ulhasnagar Thane - 421 004 Maharashtra	1.90	24
2490	A study of the ground water quality of Cheranallur Panchayat with special reference to concentration of Iron	UGC-MNRP	Benny,N., Dr. (F) Associate Professor St. Alberts College Ernakulam Kochi - 682 018 Kerala	1.50	24
2491	A study on electrodeposition of Zinc-Nickel Alloy in the presence of eco-friendly lawsonia isolated from Lawsonia Inermis Linn. Leaf extract	UGC-MNRP	Florence,F.J., Mrs. (F) Assistant Professor Holy Cross College Sangillyandapuram Tiruchirappalli - 620 020 Tamil Nadu	1.90	24
2492	A study on metallic & non-metallic contaminants present in air, water & soil in Satna Region: And ailing effects of these contaminants	UGC-MNRP	Richhariya,N., Dr. (F) Professor Government Girls College Satna - 485 001 Madhya Pradesh	2.50	24
2493	A study on the aggregation, counterion binding & thermodynamic parameters of Binary Ionic surfactant mixtures: Conductometrically	UGC-MNRP	Singh,O.G., Dr. (M) Moirang College (Government) District Bishnupur, Manipur University Moirang - 795 133 Manipur	1.70	24
2494	A study on the seasonal variation & characterization of chemical & microbiological prameters in the underground water of Eloor Island (Udyogamandal) an industrial belt in Ernakulam District, Kerala	UGC-MNRP	Umadevi,A.G., Ms. (F) Associate Professor N.S.S. College Ottapalam Palakkad - 679 103 Kerala	4.70	24
2495	A study on the synthesis & biological evaluation of a few 3(2H) - Furanones	UGC-MNRP	John,P.R., Dr. (M) Associate Professor Government Victoria College Palakkad - 678 001 Kerala	4.50	24
2496	A theoretical study on the interaction of DNA with few transition metal (Cu, Fe and Co) complexes with O - and N - Donor containing ligands	UGC-MNRP	Mazumdar,P., Mr. (M) Bholanath Boroah College Ulubari, District Kamrup, Gauhati University Guwahati - 781 007 Assam	3.00	24
2497	Adaptive response of rice genotypes grown in reducible soil Enviornment to Fe Toxicity - in relation to Nitrogen Dynamic	UGC-MNRP	Saikia,T., Mr. (M) Devi Charan Barua Girls' College K.K. Barooah Road, Dibrugarh University Jorhat - 785 001 Assam	3.10	24
2498	Adsorption of dye on to Polyelectolyte/surfactant complex fabricated by layer by layer technique	UGC-MNRP	Chakraborty,B.G., Ms. (F) Dasaratha Dev Memorial College District Khowai, Tripura University Lalchera - 799 201 Tripura	2.30	24
2499	Adsorption of dyes from dyeing house waste water by using ..	UGC-MNRP	Jani,G.R., Dr. (M) Shri U.P. Arts, Smt. M.G. Panchal Science & Shri V.L. Shah Commerce College North Gujarat University, Vijapur Mehsana - 382 850 Gujarat	3.30	24
2500	An economical viable solution for water pollution problems by reduction in COD level using activated Carbon from natural resources	UGC-MNRP	Reddy,N.K., Mr. (M) Lecturer K.R.R. Government Arts & Science College Kodad Nalgonda - 508 206 Telangana	3.10	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2501	Analysis of water & soil quality near solid waste disposal site of Rangia subdivision, Assam	UGC-MNRP	Barman,H., Dr. (M) Rangia College College Road, District Kamrup, Gauhati University Rangia - 781 354 Assam	1.10	24
2502	Antibacterial activity of selected plants against isolates of multidrug ..	UGC-MNRP	Mangaonkar,K.V., Dr. (M) Guru Nanak Khalsa College of Arts, Science & Commerce Mumbai University, Matunga Mumbai - 400 001 Maharashtra	2.65	24
2503	Anti-Cancerous properties of selected bioactive compounds found in Saraca Asoca & Caesalpinaceae through Phtochemical screening	UGC-MNRP	Unni,R., Ms. (F) Associate Professor Christian College Angadical, South Chengannur Alappuzha - 689 122 Kerala	4.00	24
2504	Anti-Microbial activity of some transition metal Nitrosophenol complexes	UGC-MNRP	Meera,A.P., Dr. (F) Associate Professor Devaswam Board College Sasthamcottah Kollam - 690 521 Kerala	2.10	24
2505	Applicatiion of L-Tryptophan - based pseudo-peptides & their Schiff base analogues in microbial growth inhibition	UGC-MNRP	Prasad,K.S., Dr. (M) Assistant Professor J.S.S. College of Arts, Science & Commerce Ooty Road Mysore - 570 025 Karnataka	3.00	24
2506	Application of low cost eco-friendly greener compounds as corrosion inhibitors for industries	UGC-MNRP	Kalaiselvi,K., Mrs. (F) Assistant Professor P.S.G.R. Krishnammal College for Women Avinashi Road, Peelamedu Coimbatore - 641 004 Tamil Nadu	1.90	24
2507	Assessment of ground & subsurface water quality for drinking & irrigation purposes in two blocks of Jorhat District of Assam	UGC-MNRP	Bhuyan,J., Dr. (F) Devi Charan Barua Girls' College K.K. Barooah Road, Dibrugarh University Jorhat - 785 001 Assam	2.50	24
2508	Assessment of water quality of wells & springs in Jaintia Hills, Meghalaya	UGC-MNRP	Choudhury,S., Dr. (M) Kiang Nangbah Government College District West Jaintia Hills, North Eastern Hill University Jowai - 793 150 Meghalaya	1.95	24
2509	Benign method of synthesis of Organic compounds using non-metallic catalyst	UGC-MNRP	Sharma,C.M., Dr. (M) Nowgong College Gauhati University Nagaon - 782 001 Assam	3.50	24
2510	BF-3Et20 mediated Alpha - halogenation of propiophenones	UGC-MNRP	Laloo,B.M., Mr. (M) Shillong College Boyce Road, P.O. Laitumkhrah, District East Khasi Hills, North Eastern Hill University Shillong - 793 003 Meghalaya	2.40	24
2511	Bichemical & pharmacological investigation of a simple Ascidian Ascidia sydneyensis	UGC-MNRP	Packiam,S.C., Mrs. (F) Assistant Professor A.P.C. Mahalaxmi College for Women Ellayapuram Road Thoothukkudi - 628 002 Tamil Nadu	2.55	24
2512	Bioactive potential of Catharanthus Pusillus G. Don (Apocyanaceae) - An Ethnomedicinal plant	UGC-MNRP	Nithya,Y.P., Mrs. (F) Assistant Professor A.P.C. Mahalaxmi College for Women Ellayapuram Road Thoothukkudi - 628 002 Tamil Nadu	3.45	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2513	Biochemical studies on Strychnos Nux-Vomica & its medicinal applications	UGC-MNRP	Kaniampady,M.M., Dr. (M) Associate Professor Little Flower College Guruvayoor, Puthenpalli Thrissur - 680 103 Kerala	3.96	24
2514	Biodegradation of Ionic solvents	UGC-MNRP	Gembali,V., Mr. (M) Lecturer Government Degree College for Men Balaga Srikakulam - 532 001 Andhra Pradesh	1.50	24
2515	Bio-inspired superhydrophobic & ultraviolet radiation cured silane surface coatings: Synthesis, characterization & application	UGC-MNRP	Rajajeyaganthan,R., Dr. (M) Assistant Professor Thanthai Hans Roever College Ekambalur Perambalur - 621 212 Tamil Nadu	2.50	24
2516	Can catalyzed diastereoselective three-component synthesis of 4-Amidotetrahydropyrans	UGC-MNRP	Satyalakshmi,G., Dr. (F) Lecturer Government College Y. Junction park Rajahmundry - 533 103 Andhra Pradesh	2.40	24
2517	Catalytic organic transformations over Zircania based superacids	UGC-MNRP	D'Souza,J., Dr. (F) Associate Professor St. Joseph's Arts & Science College 36, Lal Bagh Road, P.B. No 27094 Bengaluru - 560 027 Karnataka	2.00	24
2518	Characterization & source appointment in PM 2.5 & PM 10 at an industrial city, Kota, India	UGC-MNRP	Meena,B.S., Dr. (M) Lecturer Government College Kota - 324 001 Rajasthan	3.00	24
2519	Charge transfer transitions of substituted N-Benzyl-Nitrobenzamides & Benzyle-Nitrobenzoates: Experimental & DFT study	UGC-MNRP	Festus,S., Ms. (F) Assistant Professor St. Xavier's College for Women Aluva Ernakulam - 683 101 Kerala	3.00	24
2520	Chemical Speciation of toxic metal ion complexes with - Methionine & L-cysteine in low dielectric media	UGC-MNRP	Naik,B.K.K., Dr. (M) Lecturer Dr. V.S. Krishna Government Degree & P.G.College Maddilapalem Visakhapatnam - 530 013 Andhra Pradesh	2.50	24
2521	Chemically prepared dropped CdSe thin films: The study of structural ..	UGC-MNRP	Mathakari,S.S., Mr. (M) Shri Madhavrao Patil Mahavidyalaya Dr. Babasaheb Ambedkar Marathwada University, Omurga Osmanabad - 413 501 Maharashtra	1.30	24
2522	Chitosan based matrix for controlled release of drugs	UGC-MNRP	Angadi,S.C., Dr. (F) Lecturer N.M.K.R.V. College for Women Jaya Nagar, 3rd Block Bengaluru - 560 011 Karnataka	5.00	24
2523	Clonning expression & characterization of enzyme expressing genes of industrial importance by Metagenomic approach from soil samples collected from garbage areas	UGC-MNRP	Jain,R., Dr. (F) Assistant Professor Boston College for Professional Studies Gwalior - 474 006 Madhya Pradesh	4.75	24
2524	Cocrystals of 2-Amino-6-Chloropyridine-Hyaluronic acid	UGC-MNRP	Sujatha,G., Mrs. (F) Assistant Professor Thanthai Hans Roever College Elambalur Perambalur - 621 212 Tamil Nadu	1.65	24
2525	Conducting polymer/inorganic oxide nanocompositites for the photo catalytic degradation of organic dye	UGC-MNRP	Rejani,P., Mrs. (F) Associate Professor N.S.S. College Ottapalam Palakkad - 679 103 Kerala	4.50	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2526	Construction of highly substituted bicycles, spiro alkanes & fused polycyclic hetero compounds VI: A Michael-Michael, Cascade reaction ..	UGC-MNRP	Anusha,B., Mrs. (F) Assistant Professor Smt. N.P.S. Government Degree College for Women Chittoor - 517 644 Andhra Pradesh	2.10	24
2527	Co-ordination compounds, synthesis & characterization of some Schiff bases & their bivalent metal derivatives	UGC-MNRP	Singh,R.N., Dr. (M) Mayai Lambi College Yamnam Huidrom, Manipur University Imphal - 795 009 Manipur	1.90	24
2528	Copper catalyzed direct & site selective Arylation reactions under mild conditions	UGC-MNRP	Venkatesh,V., Dr. (M) Assistant Professor The Oxford College of Science No. 32, 19th Main, 17th 'B' Cross, Sector 4, HSR Layout Bengaluru - 560 102 Karnataka	2.85	24
2529	Corrosion inhibition performance of some synthesised Schiff bases on the corrosion of mild steel in acid media	UGC-MNRP	Sankara,A., Dr. (M) Assistant Professor Kandaswami Kandar's College College Road, Namakkal Velur - 638 182 Tamil Nadu	2.90	24
2530	Corrosion inhibitory efficiency of some plant extracts on Aluminium & its Alloys in different organic media	UGC-MNRP	Bairwa,B.S., Dr. (M) Lecturer Government P.G. College Baheer Road Tonk - 304 001 Rajasthan	3.55	24
2531	Decolorization of dyes from industrial effluents using activated carbon prepared from agricultural waste	UGC-MNRP	Kavitha,G., Mrs. (F) Assistant Professor Gobi Arts & Science College Karattadipalayam Post Gobichettipalayam - 638 452 Tamil Nadu	2.45	24
2532	Design & synthesis of D-Ribos & D-Galactose based novel & green chiral Ionic liquids: Application in the field of asymmetric synthesis	UGC-MNRP	Balaji,G.L., Dr. (M) Assistant Professor Thanthai Hans Roever College Elambur Perambalur - 621 212 Tamil Nadu	2.65	24
2533	Design & synthesis of medicinally important Cyclofunctionalized 1,5 - Benzothiazepines	UGC-MNRP	Kumar,M., Dr. (M) Associate Professor University Maharaja's College Jaipur - 302 004 Rajasthan	4.00	24
2534	Design & synthesis of Mono/Bi-Nuclear transition metal complexes: A search for potent Electro-Catalysts for the reduction of CO ₂	UGC-MNRP	Sathisha,M.P., Dr. (M) Lecturer KLES's P.C. Jabin Science College Vidya Nagar Hubli - 580 031 Karnataka	5.00	24
2535	Design & synthesis of novel heterocyclic systems bearing ..	UGC-MNRP	Mundhe,S.B., Mr. (M) Shri Muktanand College Dr. Babasaheb Ambedkar Marathwada University, Gangapur Aurangabad - 431 001 Maharashtra	1.70	24
2536	Design & synthesis of Novel Quinon-Coumarin Hybrids as ..	UGC-MNRP	Khan,E.M., Dr. (M) Abeda Inamdar Senior College of Arts, Sience & Commerce Pune University, Camp Pune - 411 001 Maharashtra	4.20	24
2537	Design and synthesis of substituted pyrimidine analogues: A novel approach to enhance the bio-efficacy	UGC-MNRP	Mallikarjunaswamy,C., Mr. (M) Assistant Professor J.S.S. College of Arts, Science & Commerce Ooty Road Mysore - 570 025 Karnataka	4.50	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2538	Design synthesis & characterization of gradruply charged Calix (4) Imidazolium Calix (4) Imidazolium (2) Biphenyl & Tripodal Imidazolium receptors for comparative Anion binding studies	UGC-MNRP	Kavitha,C., Dr. (F) Assistant Professor J.S.S. College of Arts, Science & Commerce Ooty Road Mysore - 570 025 Karnataka	4.50	24
2539	Design, synthesis & biological evaluation of novel Benzothiazole & Chalcone hybrids as Anti-cancer agents	UGC-MNRP	Nagaseshadri,B., Mr. (M) Lecturer Government Degree College Palamaner Chittoor - 517 408 Andhra Pradesh	2.05	24
2540	Design, synthesis & characterization of Ureido & Thioureido derivatives of 2-Amino Benzothiazole of biological interest	UGC-MNRP	Sivakumar,K.N., Dr. (M) Associate Professor Maharani's Science College for Women Palace Road Bengaluru - 560 001 Karnataka	5.00	24
2541	Design, synthesis characterization & application of metal chelates of some novel Schiff bases derived from Barbituric acid & Indane 1,3 - Dione	UGC-MNRP	Rema,V.T., Dr. (F) Associate Professor Malabar Christian College Kozhikode - 673 001 Kerala	4.00	24
2542	Design, synthesis of coumarin derivatives & exploring them as novel anti-tubercular agents	UGC-MNRP	Preemalatha,K., Mrs. (F) Assistant Professor Osmania University College for Women Essamiga Bazar, Koti Main Road, Kachiguda Hyderabad - 500 095 Telangana	3.20	24
2543	Design, synthesis, molecular docking & SAR studies of N-Benzylated Ureidopeptidic analogues as a novel class of Angiotensin I Converting Enzyme (ACE) inhibitors	UGC-MNRP	Prakash,K.C., Dr. (M) Associate Professor Visweswarapuram College of Science K.R. Road Bengaluru - 560 004 Karnataka	4.80	24
2544	Design, synthessis & in-vitro pass modeling of new herocyclic	UGC-MNRP	Banewar,V.W., Mr. (M) Government Vidarbha Institute of Science & Humanities Amravati University Amravati - 444 601 Maharashtra	3.00	24
2545	Detailed study & assessment of water quality at Puttur Mandal, Andhra Pradesh	UGC-MNRP	Aruna,K., Dr. (F) Associate Professor Government Degree College Narayanavanam Road, Chittoor Puttur - 517 583 Andhra Pradesh	2.55	24
2546	Detection tests & estimation of fourth & fifth generation Cephalosporin antibiotics using sepectrophotometer	UGC-MNRP	Gurucharana,V., Dr. (M) Lecturer T.R.R. Government Degree College Kandukur Prakasam - 523 102 Andhra Pradesh	1.65	24
2547	Determination & removal of Fluoride from drinking water of villages (Gahania & Podi) of Korba block	UGC-MNRP	Sharma,H., Dr. (F) Assistant Professor C.M.D. P.G. College Bilaspur - 495 001 Chhattisgarh	2.75	24
2548	Development & bio-electrochemical characterization of novel nano composite coatings suitable for Orthopaedic implants	UGC-MNRP	Mathai,S., Dr. (M) Assistant Professor Mar Ivanios College Nalachirata Thiruvananthapuram - 695 015 Kerala	5.00	24
2549	Development & characterization of chemical sensor with metal & semi-conductor nanoparticles	UGC-MNRP	Jeykumari,S.D.R., Dr. (F) Assistant Professor Women's Christian College Chennai - 600 001 Tamil Nadu	1.75	24
2550	Development of biobased nanocomposites from vegetable oils, layered silicates & its green eposy blends	UGC-MNRP	Thamarachelvi,C., Mrs. (F) Assistant Professor S.F.R. College for Women Kamarajapuram Colony, Pallapatti to Sivakasi Road Sivakasi - 626 123 Tamil Nadu	1.20	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2551	Development of dye sensitized solar cells using Anthocyanin based natural dyes	UGC-MNRP	Anitha,I., Dr. (F) Associate Professor Maharajas College Ernakulam Kochi - 682 011 Kerala	4.60	24
2552	Development of fly ash based zeolite-metal oxides nanocatalysts for environmental remediation & fine chemical synthesis	UGC-MNRP	Thavamani,S.S., Mrs. (F) Assistant Professor V.O. Chidambaram College Palayamkottai Road, Subbaih Puram Thoothukkudi - 628 008 Tamil Nadu	3.50	24
2553	Development of Graphene Oxide based rubber nano composites & studies on its mechanical & electrical properties	UGC-MNRP	Susamma,A.P., Dr. (F) Associate Professor Maharajas College Ernakulam Kochi - 682 011 Kerala	5.00	24
2554	Development of Green protocols for the synthesis of diversely ..	UGC-MNRP	Sasane,N.A., Mr. (M) Mahatma Phule Arts, Science & Commerce College Mumbai University, Panvel Raigad - 410 206 Maharashtra	1.90	24
2555	Development of Nano Titania immobilized polymeric hydrogel films as promising materials for Photovoltaic applications	UGC-MNRP	Nandakumar,N., Ms. (F) Assistant Professor Sri Vyasa N.S.S. College Vysagiri, District Thrissur Wadakanchery - 680 623 Kerala	4.90	24
2556	Development of new synthetic methodology for conversion of ..	UGC-MNRP	Sawant,R.B., Mr. (M) Smt. Pushpatai Hiray Arts,Science & Commerce Mahila Mahavidyalaya Pune University, Malegaon Camp Nashik - 422 001 Maharashtra	4.05	24
2557	Development of novel bioactive nano Zirconia coatings on medical grade 316LSS for dental implant applications	UGC-MNRP	Mohandoss,S., Mr. (M) Assistant Professor Rajalakshmi Engineering & Technology College Rajalakshmi Nagar,Thandalam Chennai - 602 105 Tamil Nadu	2.55	24
2558	Development of novel synthetic routes for therapeutically useful Iminosugars: Nojirimycin & its analogues, Swainsonine & Lentiginosine by ring-closing metathesis	UGC-MNRP	Joseph,S.C., Dr. (M) Associate Professor Mar Ivanios College Nalachirata Thiruvananthapuram - 695 015 Kerala	5.00	24
2559	Development of sensors for monitoring antibiotics in the environment	UGC-MNRP	Pillai,A.K., Dr. (M) Assistant Professor Government V.Y.T. (P.G.) College Durg - 491 001 Chhattisgarh	3.00	24
2560	Development of Sisal fibre reinforced cement composites as substitute of Asbestos cement composites - A Green Chemical approach	UGC-MNRP	Roy,S., Dr. (F) Assistant Professor Sarojini Naidu Government Girls P.G. College Bhopal - 462 016 Madhya Pradesh	3.25	24
2561	Eco-friendly method to detoxify dyes from textile effluent using bricks Kiln Ash as adsorbents	UGC-MNRP	Govindaraj,P., Dr. (M) Head Saiva Bhanu Kshatriya College Virudhunagar Aruppukottai - 626 101 Tamil Nadu	2.25	24
2562	Effect of Materix toughening on the properties of fibre reinforced plastics	UGC-MNRP	Antony,A.K.A., Ms. (F) Assistant Professor St. Xavier's College for Women Aluva Ernakulam - 683 101 Kerala	3.60	24
2563	Effect of multiwalled Carbon nanotubes on natural rubber/polypropylene blend system	UGC-MNRP	Sharika,T., Ms. (F) Associate Professor St. Xavier's College Vaikom, Kothavara Kottayam - 686 607 Kerala	1.50	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2564	Effect of pH variations on the electronic spectral parameters of some Lanthanide ions (pr+3, Nd+3, Ho+3 & Er+3) doped systems having different metal-ligand ratios	UGC-MNRP	Arya,A., Mrs. (F) Lecturer Maharshi Dayanand (P.G.) College Sriganganagar - 335 001 Rajasthan	4.10	24
2565	Effect of solvent in Micelles of Binary surfactant system	UGC-MNRP	Bhattacharya,M., Dr. (F) Ramniranjan Jhunjhunwala College Mumbai University, Ghatkopar (W) Mumbai - 400 001 Maharashtra	1.60	24
2566	Effect sorption of textile dyes on herbal ash & natural polymer Chitosan thin film combination: Study of efficacy of eco-friendly binary process	UGC-MNRP	Shrivastava,D.R., Mr. (M) Assistant Professor Government Arts & Commerce College Bhilai - 3, Vasundhara Nagar Durg - 490 021 Chhattisgarh	3.75	24
2567	Effects of pesticides used in paddy fields - A comparative study	UGC-MNRP	Rijulal,G., Dr. (M) Associate Professor, Lt. Government College Chittur Palakkad - 678 104 Kerala	5.00	24
2568	Efficient greeners synthesis & biological evaluation of nucleoside modified novel Dihydropyrimidone (DHPM) derivatives using Biginelli reactor	UGC-MNRP	Ahamed,J.V.S., Dr. (M) Assistant Professor The New College No. 87, Peters Road, Royapettah Chennai - 600 014 Tamil Nadu	2.40	24
2569	Efforts towards the synthesis of Anti-Cancer active novel Isoxazole derivatives & its metal complexes	UGC-MNRP	Lavanya,R., Mrs. (F) Lecturer Tara Government College Prashant Nagar, Sangareddy Medak - 502 001 Telangana	1.90	24
2570	Electro deposition & characterization of nanostructured ZN-Ni Alloys: Correlation between corrosion & dielectric properties	UGC-MNRP	Pavithra,G.P., Ms. (F) Associate Professor St. Aloysius College Light House Hill Mangalore - 575 003 Karnataka	2.30	24
2571	Enhancement of photocatalytic efficiency of ZnO in films deposited by low-cost chemical methods	UGC-MNRP	Muruganandam,G., Dr. (M) Assistant Professor A.V.V.M. Sri Pushpam College Poondi Thanjavur - 613 503 Tamil Nadu	2.70	24
2572	Environment friendly green plastics based on Soy Protein isolate & Castor oil	UGC-MNRP	Koshy,R.R., Ms. (F) Assistant Professor Bishop Moore College Mavelikkara Alappuzha - 690 110 Kerala	1.50	24
2573	Environmentally Benign synthesis of some novel bioactive heterocycles	UGC-MNRP	Sharma,K., Dr. (F) Associate professor Seth R.L. Saharia College Kaladera Jaipur - 303 801 Rajasthan	4.00	24
2574	Estimation of heavy metals in sediments in Imphal area & Risk-Assessment by Sampling Blood	UGC-MNRP	Lata,L.C., Ms. (F) Standard College Yairipok Road, Kongba, Manipur University Imphal - 795 004 Manipur	1.89	24
2575	Evaluation of non edible forestry seed oils in the utilization as blend fuel	UGC-MNRP	Byadgi,K.H., Prof. (M) Associate Professor KLES's Gudleppa Hallikeri Arts, Science & Commerce College Haveri - 581 110 Karnataka	1.75	24
2576	Evaluation of Phytochemical & Anti-Oxidant profiles of different parts of Assam Tea - Camellia Assamica	UGC-MNRP	Devi,N., Dr. (F) Cotton College District Kamrup, Gauhati University Guwahati - 781 001 Assam	4.25	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2577	Evaluation of the Antioxidant property of substituted phenolic ketones using electyrochemical methods	UGC-MNRP	Esther,B.T., Dr. (M) Assistant Professor Bishop Herber College Tiruchirappalli - 620 017 Tamil Nadu	1.90	24
2578	Exploration of catalytic effect on nanosized MNO ₂ for the effective activation of A1-Rich ZN-In Alloy sacrificial Anodes in aggressive marine environments	UGC-MNRP	Binoj,K.K., Dr. (M) Associate Professor Catholicate College Pathanamthitta - 689 645 Kerala	4.00	24
2579	Extraction isolation & characterization of bioactive compounds from certain plants of Zingiberaceae family having medicinal properties	UGC-MNRP	Singh,S.S., Mr. (M) Waikhom Mani Girl's College Thoubal Okram, Manipur University Thoubal - 795 138 Manipur	2.85	24
2580	Fabrication & characterization of Zinc Oxide nanowire/polymer bybrid heterojunction for light emitting diode	UGC-MNRP	Shahi,K., Ms. (F) Assistant Professor Bhilai Mahila Mahavidyalaya Bhilai Nagar Bhilai - 490 009 Chhattisgarh	3.75	24
2581	Fabrication of Enantio selective chiral sensor using molecular imprinting approach	UGC-MNRP	Sajini,T., Ms. (F) Associate Professor St. Berchaman's College Changanacherry Kottayam - 686 101 Kerala	3.80	24
2582	Fabrication of environmentally stable super hydrophobic surface on Aluminium using chemical grafting method	UGC-MNRP	Subramanian,S.S., Mr. (M) Assistant Professor P.S.G. College of Technology Peelamedu Coimbatore - 641 004 Tamil Nadu	3.45	24
2583	Fabrication of potentiometric sensor for the determination of Anti-biotic in pharmaceutical formulations & in body fluids	UGC-MNRP	Joseph,R., Dr. (F) Associate Professor St. Dominic's College Kanjirapally Kottayam - 686 512 Kerala	3.00	24
2584	Fluoride contamination in the drinking water of Ujjain (M.P.) & it's impact Fluorosis	UGC-MNRP	Singh,K., Dr. (F) Assistant Professor Government Girls College Ujjain - 456 001 Madhya Pradesh	3.05	24
2585	Fluoride removal studies in water using natural materials	UGC-MNRP	Mukhim,T., Dr. (M) Lady Keane College Cantonment Area, District East Khasi Hills, North Eastern Hill University Shillong - 793 001 Meghalaya	4.50	24
2586	Forensic study of CNS drugs in food samples in Dupingeases by ..	UGC-MNRP	Abhay,S., Dr. (M) Ramniranjan Jhunjhunwala College Mumbai University, Ghatkopar (W) Mumbai - 400 001 Maharashtra	2.85	24
2587	Functionally graded Hydroxyapatite/Tricalcium Phosphate coatings on Ti & its Alloys by electrophoretic deposition	UGC-MNRP	Manonmani,R., Mrs. (F) Assistant Professor Rajalakshmi Engineering & Technology College Rajalakshmi Nagar, Thandalam Chennai - 602 105 Tamil Nadu	2.55	24
2588	Gold nanocluster incorporated electropolymer thin film of pyrimidine derivatives in Glassy Carbon electrode for biosensor applications	UGC-MNRP	Kannan,A., Mr. (M) Assistant Professor Vivekananda College Tiruvedakam West Madurai - 625 234 Tamil Nadu	3.65	24
2589	Gold nanoparticles encapsulated alginate microspheres as absorbent for removal of toxic chemical pollutants from water	UGC-MNRP	Mazumdar,B., Mrs. (F) Assistant Professor Bhilai Mahila Mahavidyalaya Hospital Sector, Bhilai Nagar Bhilai - 490 009 Chhattisgarh	3.10	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2590	Green approach in the synthesis of trisubstituted imidazoles & their ..	UGC-MNRP	Kedar,R.M., Dr. (M) Shri Shivaji Science College Amravati University,, Shivaji Nagar Amravati - 444 601 Maharashtra	3.90	24
2591	Green synthesis & characterization of coinage metal nanoparticles using Erythrina Variegata & evaluation of their dye adsorption ..	UGC-MNRP	Murugalakshmi,M., Dr. (F) Assistant Professor S.F.R. College for Women Kamarajapuram Colony Sivakasi - 626 123 Tamil Nadu	2.65	24
2592	Green synthesis & characterization of novel biologically important Phrazoliwe derivatives	UGC-MNRP	Sajana,P., Ms. (F) Associate Professor M.E.S. Kalladi College Mannarghat Palakkad - 678 583 Kerala	2.55	24
2593	Green synthesis of dispiroheterocycles through a microwave induced solvent free approach & a study on its biological activity	UGC-MNRP	Augustine,A.P.T., Dr. (M) Assistant Professor D.D.G.D. Vaishnav College 833, E.V.R. Periyar High Road, Arumbakkam Chennai - 600 106 Tamil Nadu	2.05	24
2594	Green synthesis of gold nanoparticles used in tumor targeted drug delivery systems	UGC-MNRP	Madhusudhan,A., Dr. (M) Associate Professor Malla Reddy Engineering College Dulapally Road, Maisammaguda Hyderabad - 500 100 Telangana	2.59	24
2595	Green synthesis of noble metal nanoparticles (PT & PD) & their biomedical applications	UGC-MNRP	Lokina,S., Mrs. (F) Assistant Professor Rajalakshmi Engineering & Technology College Rajalakshmi Nagar, Thandalam Chennai - 602 105 Tamil Nadu	3.35	24
2596	Green synthesis of poly-functionalized Pyrans via multi ..	UGC-MNRP	Bajirao,D.J., Mr. (M) Jijamata Mahavidyalaya Amravati University, Buldana - 443 001 Maharashtra	2.85	24
2597	Green synthesis of silver nanoparticles & their antimicrobial activity	UGC-MNRP	Kumar,M.G., Mr. (M) Assistant Professor Chaitanya Post Graduate College Hanamkonda, Kishanpura Warangal - 506 001 Telangana	2.30	24
2598	Green synthesis of transition metal oxides nanoparticles, characterization & their applications as photocatalysis in environmental ..	UGC-MNRP	Jeba,P.D., Mrs. (F) Assistant Professor V.O. Chidambaram College Palayamkottai Road, Subbaih Puram Thoothukkudi - 628 008 Tamil Nadu	3.45	24
2599	Green syntheissis of diverse cyclic dipeptides library & their biological evaluation	UGC-MNRP	Shabeer,T.K., Dr. (M) Associate Professor The New College No. 87, Peters Road, Royapettah Chennai - 600 014 Tamil Nadu	2.35	24
2600	Green technology for the reuse of waste PVC Flex B Annens in Ariyallur District of Tamil Nadu	UGC-MNRP	Balasubramaniyan,S., Mr. (M) Assistant Professor Government Arts College Rajaji Nagar Ariyalur - 621 713 Tamil Nadu	3.15	24
2601	Greener method for synthesis of various industrially useful ..	UGC-MNRP	Borade,N.A., Mr. (M) D.E. Society's K.M.D. College of Arts, Science & Commerce Mumbai University, Dadar (W) Mumbai - 400 001 Maharashtra	2.20	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2602	Health & nutritional status of the elderly population in East Khasi Hills District, Meghalaya	UGC-MNRP	Nongbri,D., Dr. (M) Lady Keane College Cantonment Area, District East Khasi Hills, North Eastern Hill University Shillong - 793 001 Meghalaya	1.15	24
2603	High efficient synthesis of Thiomorpholine Carboxylate & amides	UGC-MNRP	Veeranna,G., Mr. (M) Lecturer S.R. & B.G.N.R. Government Arts & Science College Indira Nagar Colony Khammam - 507 002 Telangana	2.50	24
2604	High precision second order Moller Plesset Perturbation Theory & Density Functional Theory study of certain cycloaddition reactions	UGC-MNRP	Thomas,R., Mr. (M) Associate Professor St. Berchaman's College Changanacherry Kottayam - 686 101 Kerala	4.90	24
2605	Impact of Madhya Bharat Paper Mill effluents on different Aquatic system & soils at Janjgir-Champa (C.G.) India	UGC-MNRP	Vaishnav,M.M., Dr. (F) Assistant Professor Gramya Bharti Vidyapeeth Hardi Bazar Korba - 495 446 Chhattisgarh	3.00	24
2606	Impact of repeated applications of chemical fertilizers in Mulberry cropping system on Physiochemical properties of soil & ground water	UGC-MNRP	Devi,S.A., Mrs. (F) Associate Professor J.K.K.Nataraja College of Arts & Science NH-544, Salem - 10, Coimbatore, Kumarapalayam Namakkal - 638 183 Tamil Nadu	2.10	24
2607	Impact of water supply scheme on rural health in the Dimoria development block under Sonapur Revenue circle of Kamrup District of Assam	UGC-MNRP	Goswami,M., Ms. (F) Dimoria College District Kamrup, Gauhati University Khetri - 782 403 Assam	1.80	24
2608	Implication of Iodine & Iron on Thyroid profile among the tribal population of Visakhapatnam District, Andhra Pradesh	UGC-MNRP	Dharani,P.B., Dr. (F) Coordinator B.V.K. College Seetamma Peta, Dwaraka Nagar Visakhapatnam - 530 016 Andhra Pradesh	3.85	24
2609	In silico analysis of active molecules against Microbacterium Tuberculosis	UGC-MNRP	Induja,P., Ms. (F) Associate Professor Sree Narayana College Sivagiri, Varkala Thiruvananthapuram - 695 145 Kerala	3.00	24
2610	Influence of environmental pollutant Chromium on human health - A kinetic & mechanistic study with DNA model systems	UGC-MNRP	Swaraga,S.M., Dr. (F) Lecturer St. Pious X Degree College for Women Snehapuri Colony, Opp. HMT Bus Stop, Near Habsiguda, Nacharam Road Hyderabad - 500 076 Telangana	3.50	24
2611	Investigation of Hygrogen bonding interactions in multifunctional molecules using AB-Initio methods	UGC-MNRP	Guin,M., Dr. (F) Associate Professor S.B.R.R. Mahajana First Grade College Jayalakshmi Puram Mysore - 570 012 Karnataka	4.00	24
2612	Investigation of trace metal contamination in fishes of the coastal waters of Cochin-Southwest Costa of India	UGC-MNRP	George,R., Dr. (M) Associate Professor Bishop Abraham Memorial College Thuruthicad, P.O. Mallapally Pathanamthitta - 689 597 Kerala	2.80	24
2613	Investigation on efficiency of ecofriendly plant material (Cucurbita Maxima) as surface coating for corrosion inhibition of metals ..	UGC-MNRP	Anbarasi,K., Mrs. (F) Assistant Professor Nirmala College for Women Kamraj Road, Red Fields Coimbatore - 641 018 Tamil Nadu	2.70	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2614	Investigation on the effect sensitizers in the luminescence properties of lanthanide doped BaM004/CaM004 nanoparticles	UGC-MNRP	Victorydevi,D.C., Dr. (F) Pachunga University College Mizoram University Aizawl - 796 001 Mizoram	3.50	24
2615	Investigation on the ionic activity of aged precursor solutions prepared for thin film deposition	UGC-MNRP	Periathambi,T., Mr. (M) Assistant Professor A.V.V.M. Sri Pushpam College Thanjavur - 613 503 Tamil Nadu	3.31	24
2616	Investigation on the Limnochemical factors controlling the Mollusks population in the Mangrove ecosystems: A case study at the selected location in Southern Kerala	UGC-MNRP	George,J.B., Mr. (M) Associate Professor St. Berchaman's College Changanacherry Kottayam - 686 101 Kerala	4.45	24
2617	Investigation on the potential of some selected wetland plants for the biodiesel production	UGC-MNRP	Cyril,N., Ms. (F) Associate Professor Assumption College Changanacherry Kottayam - 686 101 Kerala	4.50	24
2618	Investigations of Phytochemical with novel mechanism, of action as possible therapeutics against multi drug resistant bacterial starins	UGC-MNRP	Prasad,P.G., Dr. (F) Assistant Professor Devaswam Board College Sasthamcottah Kollam - 690 522 Kerala	4.00	24
2619	Ion exchange selectivity & adsorption to toxic C 104 & CR 42 ions in water & water organic solvent mixed media	UGC-MNRP	Katamble,R.T., Mr. (M) Associate Professor SKES's Govindram Seksaria Science College Tilakwadi Belgaum - 590 006 Karnataka	5.00	24
2620	Isolation & characterization of bioactive compounds from Melia Dubia - the role analysis in the Enthnopharmacological approach	UGC-MNRP	Rosaline,V.J., Dr. (F) Assistant Professor Holy Cross College Sangillyandapuram Tiruchirappalli - 620 020 Tamil Nadu	2.50	24
2621	Isolation of biosurfactant producing microbes & analysis of mixed biosurfactant for bioremediation of heavy metal content in Khan River Water	UGC-MNRP	Paliwal,K., Prof. (F) Assistant Professor P.M.B. Gujarati Science College Indore - 452 001 Madhya Pradesh	4.00	24
2622	Kinetic studies on some electron transfer reaction catalysed by AOT/Heptane reverse	UGC-MNRP	Suneetha,D., Mrs. (F) Lecturer Government College Y. Junction Park Rajahmundry - 533 103 Andhra Pradesh	3.15	24
2623	Kinetics & mechanistic study of Single Electron Transfer Oxidation	UGC-MNRP	Pore,S.V., Dr. (M) Bharati Vidyapeeth Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya Shivaji University, Kadegaon Sangli - 415 304 Maharashtra	3.25	24
2624	Lycopene content of different varieties of species of Lycopersicon Esculentum available in the North Eastern State of India	UGC-MNRP	Sarma,P.C., Dr. (M) Sualkuchi Budram Madhab, Satradhikar College District Kamrup, Gauhati University Sualkuchi - 781 103 Assam	1.98	24
2625	Metal - based biologically active compounds - Synthesis, pharmacological studies & catalytic activity of novel transition metal ..	UGC-MNRP	Arunadevi,N., Dr. (F) Assistant Professor P.S.G.R. Krishnammal College for Women Avinashi Road, Peelamedu Coimbatore - 641 004 Tamil Nadu	1.65	24
2626	Metal chelates imines derived from Heterocyclic Carbonyl compounds - Thermal & biological investigations	UGC-MNRP	Thomas,J.K., Dr. (M) Associate Professor St. Thomas College Thrissur - 680 001 Kerala	2.30	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2627	Metal contamination of vegetables in Goalpara District	UGC-MNRP	Hossain,A., Dr. (M) Dudhnoi College District Goalpara, Gauhati University Dudhnoi - 783 124 Assam	2.50	24
2628	Metal exchanged Zeolites as solid acid catalyst for some organic transformation	UGC-MNRP	Bhuyan,B.K., Dr. (M) Nowgong College Gauhati University Nagaon - 782 001 Assam	4.10	24
2629	Metal organic frameworks: Advanced porous materials for catalysis & gas separation	UGC-MNRP	Baiju,K.P., Mr. (M) Associate Professor Bharata Mata College Thrikkakara Kochi - 682 021 Kerala	3.20	24
2630	Micellar potentiometric & conductometric investigations on complexes of transition metals with Thiosemicarbazones	UGC-MNRP	Rathore,U., Mrs. (F) Lecturer Government Dungar College Bikaner - 334 001 Rajasthan	1.95	24
2631	Microbial remediation of heavy metal	UGC-MNRP	Thomas,J., Prof. (M) Assistant Professor Softvision College Indore - 452 010 Madhya Pradesh	3.65	24
2632	Microwave assisted synthesis & bioefficacy evaluation of some..	UGC-MNRP	Borgaonkar,V.V., Mr. (M) Shri Siddeshwar Mahavidyalaya Dr. Babasaheb Ambedkar Marathwada University, Majalgaon Beed - 431 122 Maharashtra	2.70	24
2633	Microwave assisted synthesis & biological evaluation of ..	UGC-MNRP	Patil,K.N., Mr. (M) Dr. Ghali College Shivaji University, Gadhinglaj Kolhapur - 416 001 Maharashtra	3.60	24
2634	Microwave assisted synthesis & characterization of ZrO ₂ :Eu ³⁺ Nanophosphors & study of Photoluminescence property	UGC-MNRP	Nanda,N., Dr. (M) Associate Professor B.M.S. College for Women Bugle Rock Road, Basavanagudi Bengaluru - 560 004 Karnataka	3.40	24
2635	Mineral content of traditionally consumed wild vegetables sold in local makets of Tinsukia District of Assam	UGC-MNRP	Saikia,P., Mr. (M) Tinsukia College Dibrugarh University Tiniskia - 786 125 Assam	3.30	24
2636	Modification of Montmorillonite clay using some transitional metals & their catalytic applications	UGC-MNRP	Ghosh,P.K., Mr. (M) Mangaldoi College District Darrang, Gauhati University Mangaldoi - 784 125 Assam	3.00	24
2637	Monitoring of pesticied residues in biological marices by votammety	UGC-MNRP	Reddy,N.C., Dr. (M) Assistant Professor Government Degree College Kodur Kadapa - 516 101 Andhra Pradesh	3.25	24
2638	Nano modified electrochemical sensors for biologically significant antioxidants	UGC-MNRP	Sathiyar,A., Mr. (M) Assistant Professor Bishop Herber College Tiruchirappalli - 620 017 Tamil Nadu	2.97	24
2639	Nanofibrillated cellulose from Pineapple leaf & its reinforcement potential in Poly Lactic acid	UGC-MNRP	Varghese,B., Ms. (F) Associate Professor St. Xavier's College for Women Aluva Ernakulam - 683 101 Kerala	3.10	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2640	New Nitrogen-Oxygen containing ligands & coordination	UGC-MNRP	Sancheti,R.S., Dr. (M) Shree Neminath Jain Brahmachary Ashram College of Engineering Pune University, Chandwad Nashik - 423 101 Maharashtra	4.10	24
2641	Nitrite ion & Fluoride ion foot print in the ground water of some selected coastal villages of Vlzianagarma District, Some investigations ..	UGC-MNRP	Pavankumar,G.V.S.R., Mr. (M) Assistant Professor M.V.G.R. College of Engineering Vijayaram Nagar Campus, Chintalavalasa Vizianagarum - 535 005 Andhra Pradesh	2.95	24
2642	Novel & eco-friendly method for synthesis of nanoparticles & catalyzed for construction of spiroheterocyclic frameworks as models for popular drugs	UGC-MNRP	Singh,S., Mr. (M) Lecturer M.L.V. Government College Bhilwara - 311 001 Rajasthan	4.00	24
2643	Novel drug binder from reviewable resources	UGC-MNRP	Sinha,V.K., Dr. (M) V.P. & R.P.T.P. Science College Sardar Patel University, Vallabh Vidyanagar Anand - 388 120 Gujarat	3.30	24
2644	Novel Porphyrin based metal complexes as photodynamic	UGC-MNRP	Chavda,N.K., Mr. (M) Mafatlal Gagalbhai Science Institute Gujarat University Ahmedabad - 380 001 Gujarat	3.60	24
2645	Novel synthesis of Carbocyclic & Heterocyclic compounds in natural ..	UGC-MNRP	Ravishankar,L., Dr. (F) Kelkar Education Trust's Vinayak Ganesh Vaze College Mumbai University, Mulund East Mumbai - 400 001 Maharashtra	2.50	24
2646	Novel synthesis, characterization & biological activity of some ..	UGC-MNRP	Suryawanshi,S.B., Dr. (M) Hutatma Rajguru Mahavidyalaya Pune University, Khed Pune - 410 505 Maharashtra	2.00	24
2647	Optical properties of PR ³⁺ , TM ⁺³ & HO ³⁺ ions Bariumyttrium tungstane ceramics	UGC-MNRP	Reddy,A.K.N., Mr. (M) Reader Sri Venkateswara Degree College Balaji Nagar Kadapa - 516 003 Andhra Pradesh	2.20	24
2648	Organic corrosion inhibitors for metal & alloy metal	UGC-MNRP	Swame,V.K., Dr. (M) Lecturer Government Lohia College Churu - 331 001 Rajasthan	5.00	24
2649	Oxidation of organic effluents using Photo-Fenton Reagent	UGC-MNRP	Chohadia,A.K., Dr. (M) Lecturer Maharana Pratap Government (P.G.) College Chittorgarh - 312 001 Rajasthan	4.00	24
2650	Oxidation/reduction study of Morita-Baylis-Hillman (MBH) adducts of 5-Methyl/Formyl isatin derivative using Cerium Ammonium Nitrate ..	UGC-MNRP	Vaithyanathan,V., Dr. (M) Assistant Professor Arignar Anna Government College Avenue Road, Keezperum, Pakkam Villupuram - 605 602 Tamil Nadu	2.55	24
2651	Oxide hollow nano-structures: Synthesis, characterization & investigation of their application in environmental protection	UGC-MNRP	Prince,A.A.M., Dr. (M) Assistant Professor Ramakrishna Mission Vivekananda College Mylapore Chennai - 600 004 Tamil Nadu	3.20	24
2652	Pharmacological & chemical evaluation of simple Ascidian Phallusia Nigra	UGC-MNRP	Shanmuga,P.D., Dr. (F) Assistant Professor A.P.C. Mahalaxmi College for Women Ellayapuram Road Thoothukkudi - 628 002 Tamil Nadu	3.30	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2653	Photocatalytic & electrocatalytic properties of metal doped Zinc Oxide nanomaterials	UGC-MNRP	Babu,S.K., Mr. (M) Assistant Professor Rajalakshmi Engineering & Technology College Rajalakshmi Nagar,Thandalam Chennai - 602 105 Tamil Nadu	3.05	24
2654	Photocatalytic activity of metal oxide nanocomposites for environmental remediation	UGC-MNRP	Kavitha,B., Mrs. (F) Assistant Professor Cardamom Planters' Association College Pankajam Nagar Bodinayakanur - 625 513 Tamil Nadu	1.70	24
2655	Photocatalytic degradation of micro-pollutants from aqueous solutions using TiO ₂ thin film photocatalyst	UGC-MNRP	Lalhriatpula,C., Mr. (M) Pachunga University College Mizoram University Aizawl - 796 001 Mizoram	3.30	24
2656	Photocatalytic degradation of various dyes with nanostructure	UGC-MNRP	Sargar,A.M., Dr. (M) Bharti Vidyapeeth's Dr.Patangrao Kadam Mahavidyalaya Shivaji University, Miraj Sangli - 415 001 Maharashtra	4.05	24
2657	Photodegradation of polystyrene using Nano Titanium Dioxide & Photosensitizers	UGC-MNRP	Jose,S.T., Ms. (F) Assistant Professor St. Thomas College Thrissur - 680 001 Kerala	4.90	24
2658	Photodegradation of recalcitrant organic water pollutants using Graphene Oxide-ZnO nanocomposite	UGC-MNRP	Maruthamani,D., Mr. (M) Assistant Professor P.S.G. College of Technology Peelamedu Coimbatore - 641 004 Tamil Nadu	3.40	24
2659	Physico chemical analysis of synthesized simple & composite metal oxide nanoparticles & study of their application in the colour removal of textile dyes	UGC-MNRP	Gopalappa,H., Dr. (M) Associate Professor Government Science College Chitradurga - 577 501 Karnataka	4.15	24
2660	Physico-Chemical analysis of water from Wah Kharai Stream, Umbir, Ri-Bhoi District	UGC-MNRP	Lyngdoh,C.M., Dr. (F) Union Christian College Umiam Khwan, District Ri-Bhoi, North Eastern Hill University Barapani - 793 122 Meghalaya	2.10	24
2661	Physiological behavior & interaction studies of pesticides in N ₂ fixing Cyanobacterial Flora of Bilaspur District, C.G.	UGC-MNRP	Shrivastava,A.K., Dr. (M) Assistant Professor Government D.T. College Utai Durg - 491 107 Chhattisgarh	1.80	24
2662	Phytochemical & Pharmacological investigation on three Indian medicinal plants	UGC-MNRP	Mohanraj,V., Mr. (M) Assistant Professor Sri Ramakrishna Mission Vidyalaya College of Arts & Science Perianackenpalayam Coimbatore - 641 020 Tamil Nadu	3.05	24
2663	Phytochemical & Physicochemical evaluation of ..	UGC-MNRP	Pawar,M.A., Mr. (M) Shri Shivaji Science & Arts College Amravati University, Chikhli Buldana - 443 001 Maharashtra	2.55	24
2664	Phytochemical investigations & pharmacological assessment of Sida Acuta. Bunn.F.	UGC-MNRP	Muthulakshmi,A., Dr. (F) Assistant Professor V.O. Chidambaram College Palayamkottai Road, Subbaih Puram Thoothukkudi - 628 008 Tamil Nadu	1.65	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2665	Phytochemistry, chemo profiling & pharmacological evaluation of Sesbania Grandiflora leaves	UGC-MNRP	Femitha,R.D., Mrs. (F) Assistant Professor Nesamony Memorial Christian College North Street, Marthandam Kanya Kumari - 629 165 Tamil Nadu	3.30	24
2666	Phytoremediation potential of Vetiverziznioides: A green technology to remove pollutants from Pampa River highlighting Coliform bacteria by Hydroponic technique	UGC-MNRP	Girija,N., Dr. (F) Associate Professor D.B. Pampa College Parumala, P.O. Mannar Pathanamthitta - 689 626 Kerala	3.60	24
2667	Polyaniline/Montmorillonite clay nanocomposite & its sensing properties for the detection of toxic gas - Hydrogen Sulphide	UGC-MNRP	Upadhyaya,M., Dr. (M) Chaiduar College District Sonitpur, Gauhati University Gohpur - 784 168 Assam	2.70	24
2668	Potentiometric discrimination of Anionic guests by receptors incorporated in a PVC membrane - A supramolecular host-guest interaction	UGC-MNRP	Poduval,R., Dr. (F) Associate Professor Devaswom Board College Thalayolaparambu Kottayam - 686 605 Kerala	4.75	24
2669	Potentiometric sensors for the direct estimation of some Anti-Psychotics in pharmaceuticals & in body fluids	UGC-MNRP	Rajendraprasad,N., Dr. (M) Assistant Professor J.S.S. College of Arts, Science & Commerce Ooty Road Mysore - 570 025 Karnataka	4.50	24
2670	Preliminary Phytochemical screening of selected medicinal ..	UGC-MNRP	Bachhav,M.R., Prof. (M) Karmaveer Ramraoji Aher Arts, Science & Commerce College Pune University, Kalwan Nashik - 423 105 Maharashtra	2.95	24
2671	Preparation & analysis of some know & unknow Alpha Oxo Ketene S, S- N, S & N, N Acetals	UGC-MNRP	Saikia,T.C., Mr. (M) North Bank College District Lakhimpur, Dibrugarh University Ghilamara - 787 053 Assam	3.50	24
2672	Preparation & characterization Chitin nanofibres/starch biocomposite	UGC-MNRP	Mary,S.K., Ms. (F) Assistant Professor Bishop Moore College Mavelikkara Alappuzha - 690 110 Kerala	1.50	24
2673	Preparation & characterization of nano-chelates by chemical and ..	UGC-MNRP	Raut,A.R., Dr. (M) Government Vidarbha Institute of Science & Humanities Amravati University Amravati - 444 601 Maharashtra	4.15	24
2674	Preparation & characterization of polymer nano composites	UGC-MNRP	Ramesh,G., Mr. (M) Assistant Professor Dr. Ambedkar Government Arts College Vysarpadi Chennai - 600 001 Tamil Nadu	2.05	24
2675	Preparation of 3D scaffolds by synthesis of aligned & nonaligned nano bioceramic containing nanofibers by electrospinning	UGC-MNRP	Seethalakshmi,K., Mrs. (F) Assistant Professor Rajalakshmi Engineering & Technology College Rajalakshmi Nagar, Thandalam Chennai - 602 105 Tamil Nadu	3.03	24
2676	Preparation of dopped ZnO by Mechano-Chemical method and to ..	UGC-MNRP	Shirsat,R.N., Mr. (M) Annasaheb Waghire College of Arts, Science & Commerce Pune University, Junnar Pune - 412 409 Maharashtra	2.75	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2677	Preparation of polymer bound conjugated ligands, its chelation to various metals & biological relevance	UGC-MNRP	Suja,N.R., Dr. (F) Assistant Professor Maharajas College Ernakulam Kochi - 682 011 Kerala	3.50	24
2678	PTC assisted Nucleophilic substitution reaction in fused ..	UGC-MNRP	Shah,N.M., Mr. (M) Mafatlal Gagalbhai Science Institute Gujarat University Ahmedabad - 380 001 Gujarat	2.60	24
2679	Qualitative & quantitative analysis of bioactive compounds from rare medicinal plants	UGC-MNRP	Kannamba,B., Dr. (M) Lecturer Andhra Loyola College Ring Road Vijayawada - 520 008 Andhra Pradesh	2.05	24
2680	Redox chemistry of plant extracts with special reference to the woody plant Macaranga Indica WT.	UGC-MNRP	Mohanakrishnan,M., Mr. (M) Associate Professor N.S.S. College Ottapalam Palakkad - 679 103 Kerala	4.75	24
2681	Regional & seasonal variation in secondary metabolites from ..	UGC-MNRP	Godghate,A.G., Mr. (M) Dr. Ghali College Shivaji University, Gadhinglaj Kolhapur - 416 001 Maharashtra	2.45	24
2682	Seasonal distribution of trace metals in groundwater of Lakhimpur District, Assam, India with special reference to Arsenic	UGC-MNRP	Gohain,M., Mrs. (F) Lakhimpur Telahi Kamalabaria College District Lakhimpur, Dibrugarh University Azad - 787 001 Assam	3.10	24
2683	Size selectivity & stability of bio-synthesized silver nanoparticles	UGC-MNRP	Marazban,K., Mr. (M) St. Xavier's College Mumbai University Mumbai - 400 001 Maharashtra	2.05	24
2684	Spectral study of some rare earth complexes in different environments	UGC-MNRP	Singhal,D.M., Ms. (F) HOD Sophia Girls College Ajmer - 305 001 Rajasthan	3.40	24
2685	Spectrophotometric determination of Nitrogen Dioxide/Nitrite/Nitrate at trace level in various environmental samples	UGC-MNRP	Venkataramanappa,Y., Dr. (M) Associate Professor N.M.K.R.V. College for Women Jaya Nagar, 3rd Block Bengaluru - 560 011 Karnataka	4.00	24
2686	Spectroscopic properties of AZO metal chelate	UGC-MNRP	Yamgar,B.A., Dr. (M) Dapoli Education Society's Dapoli Urban Bank Senior Science College Mumbai University, Dapoli Ratnagiri - 415 712 Maharashtra	2.60	24
2687	Standardization of degumming technique of Muga Cocoon & quality determination of its yarn	UGC-MNRP	Hazarika,S.B., Dr. (F) Cotton College District Kamrup, Gauhati University Guwahati - 781 001 Assam	3.00	24
2688	Standardization of some medicinally important Genus	UGC-MNRP	Gaikwad,S.A., Dr. (M) Sir Parashurambhau College Pune University, Tilak Road Pune - 411 031 Maharashtra	4.15	24
2689	Structural investigations & DNA nuclease activities of Schiff Base	UGC-MNRP	Ahmed,K., Dr. (M) Abeda Inamdar Senior College of Arts, Sience & Commerce Pune University, Camp Pune - 411 001 Maharashtra	2.40	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2690	Studies in the synthesis & structural chemistry of Pyrimidine	UGC-MNRP	Mahalle,P.R., Dr. (M) Late Bhaskar Rao Singhane Arts College Amravati University, Sindkhed Raja Buldana - 443 001 Maharashtra	3.45	24
2691	Studies in the synthesis, characterization & conduction ..	UGC-MNRP	Dixit,N.S., Prof. (M) G.S. Tompe Arts, Commerce & Science College Amravati University Amravati - 444 601 Maharashtra	3.30	24
2692	Studies of ultrasonic velocity, densities viscosities & retractive ..	UGC-MNRP	Gaur,S.R., Mr. (M) Sant Ramdas Arts, Commerce & Science College Dr. Babasaheb Ambedkar Marathwada University, Ghansawangi Jalna - 431 203 Maharashtra	1.80	24
2693	Studies on bioactive & phytochemical constituents in medicinally important plants	UGC-MNRP	Karunakar,T., Mr. (M) Lecturer S.R.R. Government Arts & Science College Tilak Nagar Karimnagar - 505 001 Telangana	2.45	24
2694	Studies on certain organic transformations using new Environment friendly pathways	UGC-MNRP	Kuotso,N.B., Mr. (M) Kohima Science College Jotsoma, Nagaland University Kohima - 797 002 Nagaland	3.30	24
2695	Studies on Chelating properties of polymeric ligands derived from ..	UGC-MNRP	Patel,J.N., Dr. (M) Shri P.T. Science College North Gujarat University, Dhansura Road Modasa - 383 315 Gujarat	3.75	24
2696	Studies on kinetic parameters of Cu accumulation by yeast <i>Sacharomyces Cerevisiae</i>	UGC-MNRP	Kumari,S., Dr. (F) Lecturer S.D. Government College Beawar Ajmer - 305 901 Rajasthan	1.60	24
2697	Studies on Lipid profile of the indigenous fishes of Assam	UGC-MNRP	Chakraborty,S., Ms. (F) Science College, Kokrajhar Gauhati University Kokrajhar - 783 370 Assam	3.55	24
2698	Studies on Pharmacologically active 4-(3H) Pyrimidinone	UGC-MNRP	Modha,J.J., Dr. (M) Maharshi Dayanand Science College Saurashtra University, Aerodrome Road Porbandar - 360 575 Gujarat	3.55	24
2699	Studies on synthesis & biological activities of some new ..	UGC-MNRP	Patil,B.R., Dr. (M) Sharda Mahavidyalaya Swami Ramanand Teerth Marathwada University, Subhash Road Parbhani - 431 401 Maharashtra	2.80	24
2700	Studies on synthesis & characterization of n, n- ..	UGC-MNRP	Gore,G.S., Mrs. (F) Dapoli Education Society's Dapoli Urban Bank Senior Science College Mumbai University Ratnagiri - 415 712 Maharashtra	2.00	24
2701	Studies on the removal of dyes from wastewater using clay & nanocomposites	UGC-MNRP	Priya,V.T., Mrs. (F) Assistant Professor J.K.K.Nataraja College of Arts & Science NH-544, Salem - 10, Coimbatore, Kumarapalayam Namakkal - 638 183 Tamil Nadu	2.15	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2702	Studies on toxicity & anticancer studies of a colonial Ascidian Ecteinascida Venui	UGC-MNRP	Sankaravadiu,S., Mrs. (F) Assistant Professor A.P.C. Mahalaxmi College for Women Ellayapuram Road Thoothukkudi - 628 002 Tamil Nadu	2.45	24
2703	Study of chemical compositions of the fixed & essential oils of ..	UGC-MNRP	Hate,M., Dr. (M) Ramnarain Ruia College Mumbai University, , Central Matunga Mumbai - 400 001 Maharashtra	1.55	24
2704	Study of ground water quality from wells & tubewells of ..	UGC-MNRP	Patel,K.C., Dr. (M) R.R. Mehta College of Science & C.L. Parikh College of Commerce North Gujarat University, Palanpur Banaskantha - 385 991 Gujarat	3.55	24
2705	Study of molecular interactions in binary mixtures containing liquids through estimation of excess Thermodynamic properties	UGC-MNRP	Bhanuprakash,P., Dr. (M) Lecturer P.V.K.N. Government College Chittoor - 517 001 Andhra Pradesh	3.60	24
2706	Study of nano materials by Sol-Gel method	UGC-MNRP	Singh,P., Dr. (F) Professor Sarojini Naidu Government Girls P.G. College Bhopal - 462 016 Madhya Pradesh	3.30	24
2707	Study of some mixed ligand metal complexes of Copper, Cobalt & Chromium with Schiff bases 1,10 - Phenathroline, Amino acids & Thioacetamide & their interaction with DNA	UGC-MNRP	Namdeo,P., Mrs. (F) Assistant Professor Government Madhav Science College Ujjain - 456 010 Madhya Pradesh	3.10	24
2708	Study of synthetically prepared & naturally ocuring phytochemicals	UGC-MNRP	Deo,S., Dr. (F) Institute of Science Nagpur University, Civil Lines Nagpur - 440 001 Maharashtra	3.60	24
2709	Study of the efficacy of Ti exchanged Montmorillonite clay catalyst	UGC-MNRP	Hazarika,M.K., Dr. (M) Anandaram Dhekial Phookan College District Nagaon, Gauhati University Haibargaon - 782 002 Assam	3.56	24
2710	Study of the microwave assisted synthesis of Nitrogen heterocycles	UGC-MNRP	Karhale,S.S., Mr. (M) Abasaheb Marathe Arts, New Commerce & Science College Mumbai University, Rajapur Raigad - 416 702 Maharashtra	3.40	24
2711	Study of the solution properties of poly Vinyl alcohol & a few of its derivatives in non aqueous solvents	UGC-MNRP	Islam,N., Dr. (M) North Lakhimpur College District Lakhimpur, Dibrugarh University Khelmati - 787 031 Assam	1.60	24
2712	Study of toxicity level of Lead & Cadmium in water stream samples	UGC-MNRP	Bambardekar,Y.R., Dr. (M) Smt. Chandibai Himathmal Mansukhani College Mumbai University, , Ulhasnagar Thane - 421 004 Maharashtra	1.05	24
2713	Substrate inhibition in the oxidation of polyethylene Glycols	UGC-MNRP	Rao,K.K.V.S., Mr. (M) Lecturer G.V.S.M.Government Degree College Ulavapadu - 523 292 Andhra Pradesh	3.65	24
2714	Supramolecular architectures based on Vanillin & its derivatives as pendants for Optoelectronic applications	UGC-MNRP	Rajan,A.S., Dr. (F) Assistant Professor Maharajas College Ernakulam Kochi - 682 011 Kerala	4.20	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2715	Synthesis & anti-fungal evaluation of some novel ..	UGC-MNRP	Pawar,R.P., Mr. (M) M.S.P. Mandal's Deogiri College Dr. Babasaheb Ambedkar Marathwada University Aurangabad - 431 001 Maharashtra	2.00	24
2716	Synthesis & antimicrobial activity of 1-(4-Perfluoro Phenyle-Thiazole-2-YL) -2-(Propane-2-Ylidene) Hydrazine & its derivatives	UGC-MNRP	Dharani,N., Mrs. (F) Assistant Professor P.G.P. College of Arts & Science NH-7, Namakkal Paramathi - 637 207 Tamil Nadu	1.95	24
2717	Synthesis & antimicrobial evaluation of Novel Heterocyclic ..	UGC-MNRP	Sanap,D.S., Mr. (M) G.M.D. Arts, B.W. Commerce & Science College Pune University, Sinnar Nashik - 422 001 Maharashtra	3.90	24
2718	Synthesis & antimicrobial evaluation of some Novel Pyrazolyl ..	UGC-MNRP	Patil,S.V., Dr. (M) H.P.T. Arts & R.Y.K. Science College Pune University, College Road Nashik - 422 005 Maharashtra	4.50	24
2719	Synthesis & antimicronial activity of novel Tetrazolo, Triazolo substituted Mercaptoquinoxalines	UGC-MNRP	Srinivas,B., Mr. (M) Assistant Professor Chaitanya Post Graduate College Hanamkonda, Kishanpura Warangal - 506 001 Telangana	2.25	24
2720	Synthesis & applications of Chiral derivatives of Anacardic acid	UGC-MNRP	Gopinath,C., Dr. (F) Associate Professor T.K.M. College of Arts & Science Kollam - 691 005 Kerala	4.70	24
2721	Synthesis & biological application of novel quinoline pyrazoline & purine 1,3, 4 - Triazol derivatives	UGC-MNRP	Muniraj,S., Dr. (M) Assistant Professor Ramakrishna Mission Vivekananda College Mylapore Chennai - 600 004 Tamil Nadu	3.35	24
2722	Synthesis & biological evaluation of D-ring modified oxadiazolethione podophyllotoxin derivatives as tubulin agents	UGC-MNRP	Srinivas,N., Mr. (M) Lecturer Government Degree College Rangammapally Road Jammikunta - 505 122 Telangana	3.35	24
2723	Synthesis & biological evaluation of hydroxy flavones by using ..	UGC-MNRP	Gaikwad,K.V., Dr. (M) Rajashri Chhatrapati Shahu College Shivaji University, Kadamwade Road Kolhapur - 416 001 Maharashtra	2.95	24
2724	Synthesis & biological evaluation of some new Glyoxylamide	UGC-MNRP	Dodiya,B.L., Dr. (M) Shri R.R. Lalan College Kachchh University, Bhuj Kuchchh - 370 001 Gujarat	3.85	24
2725	Synthesis & characterization of surface modified Graphene & ..	UGC-MNRP	Katara,D.V., Mr. (M) St. Xavier's College Gujarat University, Navrangpura Ahmedabad - 380 001 Gujarat	3.35	24
2726	Synthesis & characterization of metal doped TiO2 nano structures for dye sensitized solar cell applications	UGC-MNRP	Murty,V.V.S., Dr. (M) Assistant Professor Government Holkar Science College Indore - 452 017 Madhya Pradesh	4.03	24
2727	Synthesis & characterization of nano Titania modified with Carbon composites & its Photocatalytic application on pollution control	UGC-MNRP	Rajesh,K.M., Dr. (M) Associate Professor M.P.M.M. Sree Narayana Trust College Shoranur Palakkad - 679 122 Kerala	4.40	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2728	Synthesis & characterization of nanoscale hydroxylapatite particles using Triton X- 100 via hydrothermal/ultrasonication assisted ..	UGC-MNRP	Iyyappan,E., Mr. (M) Assistant Professor Madras Christian College Tambaram Chennai - 600 059 Tamil Nadu	2.70	24
2729	Synthesis & characterization of nanosized semiconductor thin ..	UGC-MNRP	Patil,P.S., Mr. (M) G.T. Patil Arts, Commerce & Science College North Maharashtra University, Shani Mandir Nandurbar - 425 409 Maharashtra	3.10	24
2730	Synthesis & characterization of novel Acridines/Acrinediones employing nano catalyst & their potential applications as NLO materials	UGC-MNRP	Sarada,R., Mrs. (F) Assistant Professor Anil Neerukonda Institute of Technology & Science Bheemunipatnam, Sangivalasa Visakhapatnam - 531 162 Andhra Pradesh	2.50	24
2731	Synthesis & characterization of novel AZO Coumarin & Thiophenyl Triphenylamine derivatives	UGC-MNRP	Nagaveni,V.B., Prof. (F) Associate Professor Government Science College Chitradurga - 577 501 Karnataka	4.50	24
2732	Synthesis & characterization of novel CO(II), Ni(II) & Zn(II) complexes: Crystal structure, electrochemical, DNA cleavage & ..	UGC-MNRP	Vijayakumar,G., Dr. (M) Assistant Professor Arignar Anna Government College Musiri Tiruchirappalli - 621 201 Tamil Nadu	2.15	24
2733	Synthesis & characterization of polymer capped 5- Flurouracil ..	UGC-MNRP	Bamane,S.R., Dr. (M) Raja Shripatrao Bhagwantrao Mahavidyalaya Shivaji University, Khatav Satara - 415 001 Maharashtra	3.00	24
2734	Synthesis & characterization of potentially active compounds using ..	UGC-MNRP	Magare,B.K., Mr. (M) Shivaji Arts, Commerce & Science College Dr. Babasaheb Ambedkar Marathwada University, Kannad Aurangabad - 431 001 Maharashtra	2.40	24
2735	Synthesis & characterization of self doped conducting polymers & their copolymers	UGC-MNRP	Antony,J.M., Dr. (M) Assistant Professor St. Thomas College Thrissur - 680 001 Kerala	2.50	24
2736	Synthesis & characterization of Zinc Oxide doped transition metal ions to exploit as nanosensors	UGC-MNRP	Sreeram,V., Dr. (M) Assistant Professor A.G. & S.G. Siddhartha Degree College of Arts & Science College Road Vuyyuru - 521 165 Andhra Pradesh	3.65	24
2737	Synthesis & characterization of Zirconium & Nitrogen doped Titania & study of their photocatalytic activity under visible light for effective ...	UGC-MNRP	Goswami,P., Dr. (F) Nowgong College Gauhati University Nagaon - 782 001 Assam	3.25	24
2738	Synthesis & Diels-Alder Cycloaddition reactions of 14 - Hydroxycodeinone	UGC-MNRP	Sharma,S.D., Dr. (M) Dasaratha Dev Memorial College District Khowai, Tripura University Lalchera - 799 201 Tripura	4.50	24
2739	Synthesis & evaluation of anticancer & antimicrobial activities of Baylis-Hillman derived 1,2,3-Triazole derivatives	UGC-MNRP	Santhoshi,A., Mrs. (F) Lecturer Government Degree College for Women 20-3-1060, Shahgunj, Charminar Hyderabad - 500 002 Telangana	1.95	24
2740	Synthesis & evaluation of antiproliferative potential of ..	UGC-MNRP	Yusufi,M., Prof. (M) Abeda Inamdar Senior College of Arts, Sience & Commerce Pune University, Camp Pune - 411 001 Maharashtra	3.50	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2741	Synthesis & evaluation of some highly substituted indoles	UGC-MNRP	Sandhya,R., Dr. (F) Associate Professor N.S.S. College Ottapalam Palakkad - 679 103 Kerala	5.00	24
2742	Synthesis & organocatalytic reactions of Sulfated superacids	UGC-MNRP	Mandrekar,V.K., Dr. (M) St. Xavier's College Goa University, Mapusa Bardez - 403 507 Goa	3.55	24
2743	Synthesis & properties of Cobalt substituted Stronitum-Cadmium W ..	UGC-MNRP	Misal,S.B., Dr. (M) Mahatma Phule Arts, Science & Commerce College Mumbai University, Panvel Raigad - 410 206 Maharashtra	2.00	24
2744	Synthesis & studies on antitumor activity of novel substituted (Thia-1H-Tetrazoly) Thiazilidinones	UGC-MNRP	Ramesh,B., Dr. (M) Lecturer Government Degree College Rangammappally Road Jammikunta - 505 122 Telangana	2.10	24
2745	Synthesis & study of spectroelectrochemistry of conductive polymers	UGC-MNRP	Rathnam,R.S., Mr. (M) Girraj Government College Sai Priya Nagar Nizamabad - 503 002 Telangana	2.70	24
2746	Synthesis & transformation of a few anthracene derivatives: A green perspective	UGC-MNRP	Santhi,V., Dr. (M) Associate Professor Government Victoria College Palakkad - 678 001 Kerala	3.30	24
2747	Synthesis characterization & biological valuation of Novel 1.2 ..	UGC-MNRP	Ingale,A.P., Mr. (M) Dada Patil Mahavidyalaya Pune University, Karjat Ahmednagar - 414 402 Maharashtra	4.35	24
2748	Synthesis of Aminopyrans via multicomponent strategy using co ..	UGC-MNRP	Dabholkar,V.V., Dr. (M) Guru Nanak College of Arts, Science & Commerce Mumbai University Mumbai - 400 001 Maharashtra	1.75	24
2749	Synthesis of Aniline from Benzens using Green Chemistry approaches	UGC-MNRP	Sharma,R.K., Dr. (M) Assistant Professor Regional College of Education Ajmer - 305 004 Rajasthan	3.50	24
2750	Synthesis of Carbon Nanoparticles preparation of their films ..	UGC-MNRP	Hiray,R.P., Dr. (M) Loknete Vyankatrao Hiray Arts, Science & Commerce College Pune University, Malegaon Camp Nashik - 422 003 Maharashtra	2.80	24
2751	Synthesis of chiral pyrrolidine systems for the application in asymmetric transformations	UGC-MNRP	Arif,K., Mr. (M) Lecturer Government Degree College Rangammappally Road Jammikunta - 505 122 Telangana	3.55	24
2752	Synthesis of Chitosan - nano metal/metal oxide composites - applications including antimicrobial study	UGC-MNRP	Nehru,S.Y.V., Mrs. (F) Assistant Professor St. Francis College for Women Street No. 6, Uma Nagar, Begumpet Hyderabad - 500 016 Telangana	1.60	24
2753	Synthesis of conjugated organic materials for electronic applications	UGC-MNRP	Scaria,R., Ms. (F) Associate Professor St. Berchaman's College Changanacherry Kottayam - 686 101 Kerala	4.45	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2754	Synthesis of functionalized nanocatalyst of metal oxide for organic synthesis & functionalized TiO ₂ nanotubes	UGC-MNRP	Gupta,K., Dr. (F) Lecturer Raj Rishi College Alwar - 301 001 Rajasthan	4.45	24
2755	Synthesis of heterocyclic compound derived form Chalcones	UGC-MNRP	Sadgir,N.V., Prof. (M) Smt. Pushpatai Hiray Arts,Science & Commerce Mahila Mahavidyalaya Pune University, Malegaon Camp Nashik - 422 001 Maharashtra	2.80	24
2756	Synthesis of Imidazo (1,2-a) Isoquinolines based ..	UGC-MNRP	Jadhav,V.R., Mr. (M) Shri Muktanand College Dr. Babasaheb Ambedkar Marathwada University, Gangapur Aurangabad - 431 001 Maharashtra	1.70	24
2757	Synthesis of Indolyl Nitroalkanes in presence of naturally accuring ..	UGC-MNRP	Kasar,S.B., Mr. (M) B.P.H.E. Society's Ahmednagar College Pune University, Station Road Ahmednagar - 414 001 Maharashtra	2.90	24
2758	Synthesis of Magnesium doped Calcium Phosphate glasses with controllable degradability	UGC-MNRP	Nagarjuna,G., Dr. (M) Lecturer S.R.R. & C.V.R. Government College Machavaram, Elur Road Vijayawada - 520 004 Andhra Pradesh	2.75	24
2759	Synthesis of N-(Phenyl) (Phenyldiazenyl)	UGC-MNRP	Waghmode,K.T., Dr. (M) D.G. Ruparel College of Arts, Science & Commerce Mumbai University, Mahim Mumbai - 400 001 Maharashtra	1.80	24
2760	Synthesis of nano upconversion luminescent materials	UGC-MNRP	Karthikeyani,A., Dr. (M) Assistant Professor Guru Nanak College Valachery, Guidy Chennai - 600 042 Tamil Nadu	3.60	24
2761	Synthesis of necked complexes & their applications in Mizoroki heck ..	UGC-MNRP	Dange,F.M., Prof. (M) C.B.K.'s B.Sc., L.R.V. Commerce & R.J. Arts College Solapur University, Akolkot Solapur - 413 216 Maharashtra	1.80	24
2762	Synthesis of new hybrid heterocyclic compounds ..	UGC-MNRP	Vedpathak,S.G., Mr. (M) Shikshan Maharshi Dnyandeo Mohekar Mahavidyalaya Dr. Babasaheb Ambedkar Marathwada University, Kalamb Osmanabad - 413 501 Maharashtra	1.60	24
2763	Synthesis of Novel Schiff Bases showing microbiological activities	UGC-MNRP	Todarwal,M.A., Mr. (M) Shree Neminath Jain Brahmachary Ashram College of Engineering Pune University, Chandwad Nashik - 423 101 Maharashtra	3.90	24
2764	Synthesis of one dimensional Nobel Metal Decorated ZnO	UGC-MNRP	Thorat,J.H., Dr. (F) Rayat Shikshan Sanstha's Mahatma Phule Mahavidyalaya Pune University, Pimpri Pune - 411 001 Maharashtra	3.60	24
2765	Synthesis of polymer supported Iron & Copper Oxide nano ..	UGC-MNRP	Bora,M.A., Mrs. (F) Bhartiya Jain Sanghatana's Arts, Science & Commerce College Pune University, Wagholi, Bakori Phata Pune - 412 207 Maharashtra	4.20	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2766	Synthesis of Pyrazolino - and Oxazolo-Cyclopent (B) indoles with Anti-cancer Genotoxicity, DNA binding/cleavage & antioxidant activities	UGC-MNRP	Sangeetha,V., Dr. (F) Assistant Professor Kongunadu Arts & Science College G.N. Hills Coimbatore - 641 001 Tamil Nadu	1.95	24
2767	Synthesis of some clay based catalysis & their application in some industrially important reactions	UGC-MNRP	Bhorodwaj,S.K., Dr. (M) Kakojan College P.O. Kakojan, Dibrugarh University Jorhat - 785 107 Assam	3.10	24
2768	Synthesis of some new Thiazine derivatives & their biological ..	UGC-MNRP	Chougale,U.B., Mr. (M) Karmaveer Hire Arts, Science, Commerce & Education College Shivaji University, Gargoti Kolhapur - 416 000 Maharashtra	3.60	24
2769	Synthesis of some Nitrogen & Oxygen containing herocycles	UGC-MNRP	Chavhan,D.M., Mr. (M) Sharadchandra Pawar Mahavidyalaya Shivaji University, Khandala Satara - 415 001 Maharashtra	3.30	24
2770	Synthesis of some novel & biologically important organic compounds using green catalysts	UGC-MNRP	Thangapriya,C., Mrs. (F) Assistant Professor Sri Kaliswari College Virudhunagar Main Road Sivakasi - 626 123 Tamil Nadu	2.40	24
2771	Synthesis of some novel chromones, pyrazole and ..	UGC-MNRP	Gaikwad,S.S., Mr. (M) R.B. Narayanrao Borawake College Pune University, Shrirampur Ahmednagar - 414 001 Maharashtra	3.95	24
2772	Synthesis of substituted Pyrimidines as pharmaceutical ..	UGC-MNRP	Bulakhe,B.A., Mr. (M) Abasaheb Marathe Arts, New Commerce & Science College Mumbai University, Rajapur Ratnagiri - 416 702 Maharashtra	3.40	24
2773	Synthesis of transition state analogue imprinted Papain Mimics & study on their kinetics & specificity on Hydrolysis of Amino acid esters & peptides	UGC-MNRP	Thomas,B., Mr. (M) Associate Professor St. Berchman's College Changanacherry Kottayam - 686 101 Kerala	2.45	24
2774	Synthesis of various cyclic/acyclic flavonoid based Amino acid derivatives	UGC-MNRP	Kumar,S.B., Mr. (M) Lecturer Government Degree College NH-16 Tekkali - 532 210 Andhra Pradesh	3.00	24
2775	Synthesis spectral dipole moment & biological evaluation studies of some new (e) & (Z) Sulphid-Sulphones & Disulphones	UGC-MNRP	Shafi,M., Dr. (M) Associate Professor Osmania College 11/9, Osmania College Road, Peta, Bada, Padakania Kurnool - 518 001 Andhra Pradesh	1.70	24
2776	Synthesis, band-gap tuning structural & optical investigations of mixed metallic nanoparticles for Optoelectronics applications	UGC-MNRP	Ganapathy,N.K.S., Mr. (M) Assistant Professor J.S.S. College of Arts, Science & Commerce Ooty Road Mysore - 570 025 Karnataka	4.30	24
2777	Synthesis, biological & computational study of ..	UGC-MNRP	Sawant,A.B., Dr. (M) M.S.G. Arts, Science & Commerce College Pune University, Malegaon Camp Nashik - 423 105 Maharashtra	3.00	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2778	Synthesis, catalytic properties & DFT studies of Zinc (II) & Copper ..	UGC-MNRP	Gaikwad,D.D., Mr. (M) B.P.H.E. Society's Ahmednagar College Pune University, Station Road Ahmednagar - 414 001 Maharashtra	2.95	24
2779	Synthesis, characterization & anion sensing studies of Indole - 2, 3- Dione derivatives	UGC-MNRP	Xavier,J.M.A., Dr. (M) Assistant Professor Loyola College Nungambakkam Chennai - 600 034 Tamil Nadu	3.20	24
2780	Synthesis, characterization & Anti-Microbial activity of some 3D-metal complexes of Schiff bases	UGC-MNRP	Kumble,D., Ms. (F) Associate Professor St. Agnes College Bendore Mangalore - 575 002 Karnataka	2.60	24
2781	Synthesis, characterization & antimicrobial studies of diversity	UGC-MNRP	Ghelani,S.M., Mr. (M) Bahauddin Science College Saurashtra University Junagadh - 362 001 Gujarat	3.70	24
2782	Synthesis, characterization & biocidal efficacy of certain photocross linkable liquid crystalline copolyesters possessing chalcone ..	UGC-MNRP	Thajudeen,H., Dr. (M) Assistant Professor The New College No. 87, Peters Road, Royapethah Chennai - 600 014 Tamil Nadu	2.80	24
2783	Synthesis, characterization & biological activity of some Pyrazole derivatives	UGC-MNRP	Sandhya,P.V., Dr. (F) Associate Professor Government College Vidya Nagar Kasaragod - 671 124 Kerala	2.00	24
2784	Synthesis, characterization & biological evaluation of bismuth	UGC-MNRP	Dada,J.B., Mr. (M) Sharadchandra Pawar Mahavidyalaya Shivaji University, Khandala Satara - 415 001 Maharashtra	3.90	24
2785	Synthesis, characterization & biological evaluation of Methylene bridged Benzofuranyl hetrocycles	UGC-MNRP	Basavanagouda,M., Dr. (M) Lecturer KLES's P.C. Jabin Science College Vidya Nagar Hubli - 580 031 Karnataka	4.70	24
2786	Synthesis, characterization & biological evaluation of some new 1, 8-Naphthyridinyl Heterocycles	UGC-MNRP	Sakram,B., Dr. (M) Assistant Professor Nizam College Raja Reddy Marg, Basheerbagh Hyderabad - 500 029 Telangana	2.55	24
2787	Synthesis, characterization & biological screening of some new ..	UGC-MNRP	Zala,R.V., Dr. (M) Kamani Science College & Prataprai Arts College Saurashtra University Amreli - 365 601 Gujarat	3.90	24
2788	Synthesis, characterization & biological studies of Cu ²⁺ and ..	UGC-MNRP	Zalte,S.M., Mr. (M) Sau Rajanitai Nanasaheb Deshmukh Arts, Commerce & Science College North Maharashtra University, Bhadgaon Jalgaon - 424 104 Maharashtra	3.45	24
2789	Synthesis, characterization & biological study of Aurone	UGC-MNRP	Bhandarkar,S.E., Mr. (M) Government Vidarbha Institute of Science & Humanities Amravati University Amravati - 444 601 Maharashtra	3.50	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2790	Synthesis, characterization & biologically active heterocycles ..	UGC-MNRP	Patil,V.D.L., Dr. (M) Changu Kana Thakur Arts, Commerce & Science College Mumbai University, New Panvel Raigad - 410 206 Maharashtra	2.00	24
2791	Synthesis, characterization & chelating properties of ..	UGC-MNRP	Patel,B.K., Mrs. (F) Bhartiya Vidya Bhavan's Shri Ishavarlal L.P. Arts, Science & Smt. J.M. Shah Commerce College Gujarat University Kheda - 388 235 Gujarat	3.25	24
2792	Synthesis, characterization & DFT study of some heterocyclic ..	UGC-MNRP	Nirwan,R.S., Prof. (M) M.S.G. Arts, Science & Commerce College Pune University, Malegaon Camp Nashik - 421 105 Maharashtra	4.15	24
2793	Synthesis, characterization & dielectric properties of polypyrrole nanocomposites	UGC-MNRP	Jose,D., Ms. (F) Associate Professor Bharata Mata College Thrikkakara Kochi - 682 021 Kerala	3.60	24
2794	Synthesis, characterization & DNA binding studies of transition metal mixed ligand complexes of Pyridoxal semi & Thiosemicarbazone	UGC-MNRP	Aduri,S., Mrs. (F) Lecturer St. Francis College for Women Street No. 6, Uma Nagar, Begumpet Hyderabad - 500 016 Telangana	1.90	24
2795	Synthesis, characterization & evaluation of antioxidant activity ..	UGC-MNRP	Pagare,A.R., Prof. (M) Arts, Science & Commerce College Pune University, Rahata Ahmednagar - 414 001 Maharashtra	3.40	24
2796	Synthesis, characterization & evaluation of novel flexible cross-linked supports for polymer assisted organic synthesis	UGC-MNRP	Siyad,M.A., Dr. (M) Associate Professor T.K.M. College of Arts & Science Kollam - 691 005 Kerala	4.70	24
2797	Synthesis, characterization & Gas Sensing properties of pure and ..	UGC-MNRP	Chavan,D.N., Dr. (M) N.V.P. Mandal's Arts, Commerce & Science College Pune University, Niphad Nashik - 422 001 Maharashtra	2.95	24
2798	Synthesis, characterization & photo-catalytic applications of nano titania	UGC-MNRP	Sekhar,R., Mr. (M) Assistant Professor Anil Neerukonda Institute of Technology & Science Bheemunipatnam, Sangivalasa Visakhapatnam - 531 162 Andhra Pradesh	1.80	24
2799	Synthesis, characterization & screening for biological activity of ..	UGC-MNRP	Bachute,M.I., Dr. (M) Karmaveer Bhaurao Patil Mahavidyalaya Solapur University, Pandharpur Solapur - 413 304 Maharashtra	3.75	24
2800	Synthesis, characterization of CU, CO & AU Moxifloxacin nanometal complexes by eco-friendly methods & their biological applications	UGC-MNRP	Kondaiah,S., Dr. (M) Associate Professor Malla Reddy Engineering College Dulapally Road, Maisammaguda Hyderabad - 500 100 Telangana	3.10	24
2801	Synthesis, characterization of different Carbazoles & their ..	UGC-MNRP	Lawande,S.P., Dr. (M) Professor Shri Chhatrapati Shivaji Mahavidyalaya Pune University, Shrigonda Ahmednagar - 414 001 Maharashtra	4.30	24
2802	Synthesis, characterization of new Triazole derivatives & evaluation of ..	UGC-MNRP	Mokal,A., Dr. (F) Ramniranjan Jhunjhunwala College Mumbai University, Ghatkopar Mumbai - 400 001 Maharashtra	4.00	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2803	Synthesis, characterization thermal & viscosity studies of ..	UGC-MNRP	Michael,P.E.P., Dr. (M) Hislop College Nagpur University, Civil Lines Nagpur - 440 001 Maharashtra	4.15	24
2804	Synthesis, characterization, catalytic & biological activities of Ruthenium (II) & (III) Schiff base complexes	UGC-MNRP	Raju,V.V., Dr. (M) Associate Professor Gobi Arts & Science College Karattadipalayam Post Gobichettipalayam - 638 452 Tamil Nadu	3.35	24
2805	Synthesis, physical & electrochemical characterizations of Melamine for rechargeable Lithium Ion batteries	UGC-MNRP	Shetty,V.R., Mr. (M) Lecturer N.M.K.R.V. College for Women Jaya Nagar, 3rd Block Bengaluru - 560 011 Karnataka	3.80	24
2806	Synthesis, spectral characterization & antimicrobial activity of Quinoxaline derivatives & their metal complexes	UGC-MNRP	Satyanarayanan,K., Mr. (M) Lecturer Government Degree College Narsampet Warangal - 506 132 Telangana	2.70	24
2807	Synthesis, spectral characterization & biological screening of 3-(1-Hydroxy-1-Methyl-Ethyl)-2, 6-Diaryl piperidine-4-one derivatives	UGC-MNRP	Maheswari,K., Mrs. (F) Assistant Professor P.G.P. College of Arts & Science NH-7, Namakkal Paramathi - 637 207 Tamil Nadu	1.70	24
2808	Synthesis, structural & pharmacological evaluation of transition metal hydrazone complexes	UGC-MNRP	Raja,G., Dr. (M) Assistant Professor Sri Ramakrishna Mission Vidyalaya College of Arts & Science Perianackenpalayam Coimbatore - 641 020 Tamil Nadu	2.45	24
2809	Synthesis, structure & catalytic activity in Suzuki coupling reaction of novel Palladium (II) Schiff base complexes	UGC-MNRP	Venkatachalam,G., Dr. (M) Assistant Professor Government Arts College Salem Main Road Dharmapuri - 636 705 Tamil Nadu	3.10	24
2810	Synthesiss & antimicrobial evaluation of novel heterocycle	UGC-MNRP	Dabhane,H.A., Mr. (M) G.M.D. Arts, B.W. Commerce & Science College Pune University, Sinnar Nashik - 422 113 Maharashtra	3.45	24
2811	Synthetic & structural investigations of a few DNA interacting transition metal supramolecular co-ordination solids involving N-and-O-donor	UGC-MNRP	Nashre-ul-Islam,S.M., Mr. (M) Mangaldoi College District Darrang, Gauhati University Mangaldoi - 784 125 Assam	2.35	24
2812	Synthetic studies on Anodic Acetoxylation of Adipic acid, Ascorbic acid & Sulphonic acid	UGC-MNRP	Elakkiya,T.G., Mrs. (F) Assistant Professor Thanthai Hans Roever College Elambalur Perambalur - 621 212 Tamil Nadu	1.30	24
2813	Systhesis & characterization of selected privileged heterocycle substituted Dipyromethanes & Porphyrins	UGC-MNRP	Pushpan,S.K., Dr. (F) Associate Professor Union Christian College Aluva Ernakulam - 683 102 Kerala	5.00	24
2814	Tandem multiconnect synthesis, characterization & antimycobacterial studies of 4H-Pyrans derived from Phenylthioacetoacatate & ..	UGC-MNRP	Savithadevi,N., Dr. (F) Assistant Professor Arul Anandar College Karumathur Madurai - 625 514 Tamil Nadu	2.65	24
2815	The study of Structure Activity Relationship (SAR) of some Fungi	UGC-MNRP	Ghotekar,D.S., Mr. (M) N.V.P. Mandal's Arts, Commerce & Science College Pune University, Niphad Nashik - 422 001 Maharashtra	3.15	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2816	Theoretical insights on conformations of substituted N6 - Benzenetricarbonyl Chromium	UGC-MNRP	Kalpana,A., Mrs. (F) Assistant Professor Sri Sarada College for Women Fairland, Algapuram Salem - 636 016 Tamil Nadu	2.50	24
2817	Theoretical investigation of Hofmann-Martius rearrangement reaction under Gas phase	UGC-MNRP	Hnamte,L., Mr. (M) Government Zirtiri Residential Science College Venglai, Mizoram University Aizawl - 796 001 Mizoram	4.00	24
2818	Theoretical investigation of nonlinear optical properties of molecules containing Naphthalene linkked to Nitrophenyl group	UGC-MNRP	Varghese,A.L., Ms. (F) Assistant Professor Catholicate College Pathanamthitta - 689 645 Kerala	5.00	24
2819	Theoretical study of Fermi surface nesting with CDW/SDW order & some properties of organic superconductors	UGC-MNRP	Surana,A.K., Dr. (M) Lecturer S.M.M. Government Girls College Bhilwara - 311 001 Rajasthan	3.10	24
2820	Thermo physical properties of methylacrylate with Alkoxy ethanols	UGC-MNRP	Lakshmi,V.K., Mrs. (F) Lecturer S.V.G.M. Government Degree College Kalyandurg Anantapur - 515 761 Andhra Pradesh	3.05	24
2821	Thermodynamic properties & solability study of Chatechol in ..	UGC-MNRP	Aher,C.S., Mr. (M) M.S.G. Arts, Science & Commerce College Pune University, Malegaon Camp Nashik - 414 402 Maharashtra	1.70	24
2822	Thermoluminescence & Mechanoluminescence behaviour of rare earth activated Borate & Phosphate based Phosphors	UGC-MNRP	Nayar,R., Ms. (F) Assistant Professor Dwarika Prasad Vipra College Bilaspur - 495 001 Chhattisgarh	4.05	24
2823	Toxic effect of Rogano Phosphorus pesticides on Pituitary Gland & Gonads of target & non target organisms in the environment	UGC-MNRP	Manjula,J., Ms. (F) Associate Professor N.M.K.R.V. College for Women Jaya Nagar, 3rd Block Bengaluru - 560 011 Karnataka	3.25	24
2824	Trace elements analysis & the study of physical & chemical properties of the Umjalngiang stream	UGC-MNRP	Marsharing,S., Mr. (M) Synod College Tegfan Building, Jalaw-Lumdiengjri Jowai, District East Khasi Hills, North Eastern Hill University Shillong - 793 002 Meghalaya	1.50	24
2825	Transition metal complexes of Knoevenagel condensate B-Ketoesters with S-Methyl dithiocarbazate - synthesis & characterization	UGC-MNRP	Yogalaskshmi,P., Mrs. (F) Assistant Professor G. Venkataswamy Naidu College SH - 44, Newappaneri Kovilpatti - 628 502 Tamil Nadu	1.95	24
2826	Transport & thermodynamic properties of certain biologically important compounds in aqueous & mixed aqueous solutions of synthetic ..	UGC-MNRP	Amutha,S.P., Dr. (M) Assistant Professor Holy Cross College Sangillyandapuram Tiruchirappalli - 620 020 Tamil Nadu	2.40	24
2827	Triangulenium Cation-silica microparticle conjugates as an efficient tool for the photosensitised disinfection of water contaminated by bacterial pathogens	UGC-MNRP	Sebastian,S., Ms. (F) Assistant Professor Assumption College Changanacherry Kottayam - 686 101 Kerala	3.95	24
2828	Ultrasound assisted synthesis of Benzothiazole derivatives & its ..	UGC-MNRP	Anuse,D.D., Mr. (M) Veer Wajekar Arts, Science & Commerce College Mumbai University, Uran Raigad - 410 206 Maharashtra	2.00	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2829	Use of Gibb's reagent as aon oxidant	UGC-MNRP	Muppuru,N., Mr. (M) Lecturer S.K.B.R. Government Degree College Sri Kasu Brahananda Reddy Macherla Guntur - 522 426 Andhra Pradesh	2.55	24
2830	Utility of 2-Styryl Quinzoline in the synthesis of Novel Heterocyclic ..	UGC-MNRP	Ghodke,M.B., Mr. (M) Arts, Commerce & Science College Pune University, Kalwan Nashik - 422 001 Maharashtra	2.45	24
2831	Utilization of corn waste for bioethanol generation by bioenzyme	UGC-MNRP	Vijayalekshmi,R., Mrs. (F) Assistant Professor Sri Kaliswari College Virudhunagar Sivakasi - 626 122 Tamil Nadu	2.85	24
2832	Utilization of indigenous fruit peel wastes as the Rapeutic agents for metabolic syndrome: An in vitro study	UGC-MNRP	Estherlydia,D., Dr. (F) Assistant Professor Loyola College Nungambakkam Chennai - 600 034 Tamil Nadu	3.15	24
2833	Viscosity of Aliphatic & Aromatic Aldehydes & their binary mixtures	UGC-MNRP	Maulage,S.B., Mr. (M) Navgan Shikshan Sanstha Rajuri (N) Mrs Kesharbai Sanajirao Kshirsagar Alias Kaku Arts, Science & Commerce College Dr. Babasaheb Ambedkar Marathwada University, Beed - 431 122 Maharashtra	4.00	24
2834	Viscosity, density & ultrasonic velocity studies of Binary liquid	UGC-MNRP	Patil,M.G., Prof. (M) M.G.S.M.'s Arts, Science & Commerce College North Maharashtra University, Chopda Jalgaon - 425 001 Maharashtra	2.70	24
2835	Water analysis emerging contaminants & current issues in ..	UGC-MNRP	Bhagwat,P.H., Mr. (M) Mungsaji Maharaj Mahavidyalaya Amravati University Yavatmal - 445 001 Maharashtra	3.00	24
Total Cost of 1039 Projects Under: Chemical Sciences				21,551.24	

BROAD SUBJECT AREA : EARTH SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2836	Modeling of Indian low latitude Ionosphere during space weather events	CSIR-ES	Pandey,R., Dr. (M) Mohanlal Sukhadia University Udaipur - 313 001 Rajasthan	16.12	36
2837	Oceanic metrics to predict the genesis & intensification of cyclones over Bay of Bengal	CSIR-ES	Yalamarthi,S., Dr. (M) National Institute of Oceanography CSIR Regional Centre, Department of Coastal Processes Visakhapatnam - 530 017 Andhra Pradesh	16.12	36
2838	The Indian shield in the global supercontinental reconstructions through Geological time	CSIR-ES	Tallavajhala,R., Dr. (M) Centre for Earth Science Studies Thiruvananthapuram - 695 011 Kerala	16.12	36
2839	Characterization of fluids during the evolution of granulites of Eastern Ghats belt, India: Estimations from solid assemblages & fluid inclusion study	CSIR-GS	Bose,S., Dr. (M) Presidency University Department of Geology Kolkata - 700 073 West Bengal	17.92	36
2840	Decolorization & degradation of AZO dyes by using indigenous bacteria & their mediated nanoparticles	CSIR-GS	Rao,K.V.B., Dr. (M) Vellore Institute of Technology University School of Bioscience & Technology Vellore - 632 014 Tamil Nadu	13.92	36
2841	Development of new biopolymer based functional nanocomposites, Resins & hybrid materials for the recovery of oil from Oil-in-Water emulsion	CSIR-GS	Meenakshi,S., Prof. (F) Gandhigram Rural Institute Department of Chemistry Gandhigram - 624 302 Tamil Nadu	12.67	36
2842	Evolution of land & sea interface during the lower cretaceous global warming: BHUJ formation, Kutch	CSIR-GS	Sarkar,S., Dr. (M) Jadavpur University Department of Geological Sciences Kolkata - 700 032 West Bengal	14.92	36
2843	NIR, microthermometric & microanalytical studies on fluid inclusions in Ore Minerals: Studies on modeling the Ag mineralization in the Zawar group of deposits	CSIR-GS	Pandalai,H.S., Prof. (M) Indian Institute of Technology (Bombay) Department of Earth Sciences, Powai Mumbai - 400 076 Maharashtra	14.92	36
2844	Paleoceanographic significance of deep-sea benthic foraminifera at Kerguelen plateau Southern Ocean ODP site 1138A during the late Eocene-early oligocene (-40-30 Ma)	CSIR-GS	Maurya,A.S., Dr. (M) Indian Institute of Technology (Roorkee) Department of Earth Sciences Roorkee - 247 667 Uttarakhand	18.92	36
2845	Slope stability analysis of major landslide prone areas in Kurseong & its adjoining areas of Darjeeling Himalayas, West Bengal	CSIR-GS	Samanta,S.K., Dr. (M) Jadavpur University Department of Geological Science Kolkata - 700 032 West Bengal	16.17	36
2846	Stability & risk assessment of Mansa Devi landslide for suggesting suitable mitigation measures	CSIR-GS	Pal,S., Dr. (F) Gautam Buddha University School of Engineering Greater Noida - 201 308 Uttar Pradesh	13.56	36
2847	Time series observation on phytoplankton dynamics in the coastal waters of Indian Sundarban Mangrove Forest, NE coast Bay of Bengal	CSIR-GS	De,T.K., Dr. (M) Calcutta University Department of Marine Sciences, 35 B.C. Road Kolkata - 700 019 West Bengal	17.92	36
2848	Hydra-Geological characterization & ground water modeling in Kovvada region	DAE-BRNS	Rao,G.V., Dr. (M) Professor G.M.R. Institute of Technology Department of Civil Engineering, GMR Naga Rajam - 537 127 Andhra Pradesh	37.07	36

BROAD SUBJECT AREA : EARTH SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2849	Sedimentological controls on Quartz-Pebble conglomerate hosted Uranium mineralization in Mankarhachua-Keonjar basin, Singhbhum craton	DAE-BRNS	Mukhopadhyay,J., Prof. (M) Presidency University Department of Geology Kolkata - 700 073 West Bengal	37.09	36
2850	Archean craton-margin orogenic events & SHRIMP age dating: Geodynamic significance of India during Ur & Columbia supercontinents	DST-IBC	Bose,S., Dr. (M) Presidency University Department of Geology, 86/1,College Street Kolkata - 700 073 West Bengal	6.98	24
2851	Crustal evolution of high-grade metamorphic belts of South India: Massive Charno-enderbitic rocks form the Luiz Alves craton, South Brazil	DST-IBC	Bhattacharya,S., Prof. (M) Indian Statistical Institute 203, B.T. Road Kolkata - 700 108 West Bengal	7.40	24
2852	Diagnosis of increased seismic hazard in Himalayas & adjacent territories	DST-IBC	Parvez,I.A., Dr. (M) Senior Scientist Fourth Paradigm Institute NAL Belur Campus Bengaluru - 560 037 Karnataka	13.18	24
2853	Integrated process development for maximizing production of Bio-Pigments & residual Biomass as an energy feedstock from Algae & its Life Cycle Assessment (LCA)	DST-IBC	Mishra,S., Dr. (F) Central Salt & Marine Chemicals Research Institute CSIR Bhavnagar - 364 002 Gujarat	36.07	36
2854	Palaeofloristics of lower Gondwana sediments of India & Brazil with special reference to Palaeowild fire: Implications in Palaeocology, Palaeoclimate & biostratigraphy	DST-IBC	Tewari,R., Dr. (F) Birbal Sahni Institute of Palaeobotany 53, University Road Lucknow - 226 007 Uttar Pradesh	33.34	36
2855	Resolving Mangrove Carbon ...II Indian & Brazilian Forests	DST-IBC	Sarkar,S.K., Dr. (M) Calcutta University Department of Marine Science, 35, Ballygunge Circular Road Kolkata - 700 019 West Bengal	30.97	36
2856	What will the future be? Projecting environmental change in a warming world for semiarid landscapes	DST-IBC	Muddu,S., Dr. (M) Associate Professor Indian Institute of Science Department of Civil Engineering, Malleswam Bengaluru - 560 012 Karnataka	29.34	36
2857	Assessment of soil erosion & remedial measures in parts of upper Vaigai River basin of Tamil Nadu State using Remote Sensing & GIS	DST-NRDMS	Rajkumar,R., Dr. (M) Madurai Kamaraj University Department of Future Studies Madurai - 625 021 Tamil Nadu	19.54	36
2858	Geohydrological & Geochemical investigation of Thermal springs of Odisha with special emphasis on their utilization potential	DST-NRDMS	Das,M., Prof. (F) Utkal University P.G.Department of Geology Bhubaneswar - 751 004 Odisha	15.78	24
2859	Geospatial based management of catchment & command area agricultural practices through restoration of minor irrigation tank cascade systems	DST-NRDMS	Selvakumar,R., Dr. (M) SASTRA University School of Civil Engineering, Thirumalaisamudram Thanjavur - 613 401 Tamil Nadu	19.44	36
2860	Remote Sensing (RS) & Geographical Information System (GIS) approach for the study of disaster due to lightning on earth resources & infrastructure	DST-NRDMS	Lokesh,K.N., Dr. (M) Professor National Institute of Technology (Karnataka) Department of Civil Engineering Mangalore - 575 025 Karnataka	21.30	36

BROAD SUBJECT AREA : EARTH SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2861	Urbanization impact on hydrology of Pondicherry Region at micro-watershed level through integrated Geological & Geoinformatic Studies	DST-NRDMs	Sivakumar,R., Dr. (M) Associate Professor S.R.M. University Department of Civil Engineering, Kancheepuram District Kattankulathur - 603 203 Tamil Nadu	20.07	36
2862	Discussion series in Himalayan State	DST-S-CCP	Joshi,A.P., Dr. (M) Founder Himalayan Environmental Studies & Conservation Organization HESCO Village, Shuklapur, P.O.Ambiwala Dehradun - 248 001 Uttarakhand	19.00	24
2863	Establishing/strengthening of the State Climate Change Knowledge Cell under NMSHE (SCCC-NMSHE) in the State of Himachal Pradesh	DST-S-CCP	Negi,S.S., Dr. (M) IFS Department of Environment, Science & Technology Government of Himachal Pradesh, Narayan Villa Shimla - 171 002 Himachal Pradesh	273.80	60
2864	Jammu & Kashmir State Climate Change Cell under NMSHE	DST-S-CCP	Chugh,S., Dr. (M) IFS, Director Department of Environment, Ecology & Remote Sensing Government of Jammu & Kashmir, SDA Colony, Bemina Srinagar - 190 018 Jammu & Kashmir	258.60	60
2865	Manipur State Climate Change Cell under NMSHE	DST-S-CCP	Singh,M.H., Dr. (M) Director Directorate of Environment Government of Manipur, Porompat Imphal - 795 010 Manipur	177.44	60
2866	Mizoram State Climate Change Cell under NMSHE	DST-S-CCP	Vanlalzara, Dr. (M) Chief Scientific Officer Mizoram Council of Science, Technology & Environment, Planning Programme Implementation Building, Treasury Square Aizawl - 796 001 Mizoram	138.84	60
2867	Punjab State Climate Change Knowledge Centre under NMSKCC Mission	DST-S-CCP	Jerath,N., Dr. (F) Executive Director Punjab State Council for Science & Technology Sector 26 Chandigarh - 160 019 Chandigarh	258.29	60
2868	Sikkim State Climate Change Cell under NMSHE	DST-S-CCP	Shrestha,D.G., Mr. (M) Additional Director State Science & Technology Council Sikkim Vigyan Bhawan, 31A, NH Deorali Gangtok - 737 102 Sikkim	384.94	60
2869	Traditional Knowledge System - Network programme on convergence of Tradition Knowledge System for integration to sustainable development in the Indian Himalayan Region	DST-S-CCP	Garkoti,S., Dr. (M) Associate Professor Jawaharlal Nehru University School of Environmental Sciences New Delhi - 110 067 Delhi	1154.30	60
2870	Tripura State Climate Change Cell under NMSHE	DST-S-CCP	Paul,S.K., Mr. (M) IFS Director Department of Science,Technology & Environment Vigyan Bhawan, Pandit Nehru Complex, Gorkhabasti Agartala - 799 001 Tripura	228.80	60
2871	Nature of Paleoproterozoic - Neoproterozoic Magmatism: Evidences from alkaline - Carbonatites complexes of Pikkilli - Tirupattur - Samalpatti, Southern Peninsular, India	DST-SERB - E&E	Sreenu,K., Dr. (M) Osmania University Department of Geology, University College of Science Hyderabad - 500 007 Telangana	39.40	36

BROAD SUBJECT AREA : EARTH SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2872	Prevalence, awareness & effectiveness of HIV programs among the Scheduled Tribes (ST) of Manipur	DST-SERB - E&E	Joy,R., Dr. (M) Amity University Department of Anthropology, Amity Institute of Anthropology Noida - 201 303 Uttar Pradesh	12.00	36
2873	Remote Sensing & GIS Technology for mapping spatial variation of water quality index in erandol area, Jalgaon District, Maharastra State	DST-SERB - E&E	Dandge,K.P., Mr. (M) North Maharashtra University Department of Environmental Science, School of Environmental & Earth Sciences Jalgaon - 425 001 Maharashtra	14.95	36
2874	Vegetation succession & climate oscillation since late Quaternary from Northern Assam, Northeast India: A multiproxy analysis	DST-SERB - E&E	Basumatary,S.K., Dr. (M) Birbal Sahni Institute of Palaeobotany Department of Quaternary Palynology Lucknow - 226 007 Uttar Pradesh	18.58	36
2875	3-D surface wave group velocity distribution & attenuation structures for Gujarat, India	DST-SERB - FT	Singh,A.P., Dr. (M) Institute of Seismological Research Department of Science & Technology, Government of Gujarat, Raisan, Near PDPU Gandhinagar - 382 009 Gujarat	16.80	36
2876	Addressing the chemical nature of fog & exploring its possible dispersal by cost effective technique in Delhi region	DST-SERB - FT	Saxena,P., Dr. (F) Jawaharlal Nehru University School of Environmental Sciences New Delhi - 110 067 Delhi	24.50	36
2877	Age & Tectonothermal history of mafic & ultramafic rocks within the Cauvery Suture zone, Southern India	DST-SERB - FT	Yellappa,T., Dr. (M) National Geophysical Research Institute Geological Studies Division, Uppal Road Hyderabad - 500 007 Telangana	11.40	36
2878	Aggradational - incisional phases in the fluvial sequences of Southern Saurashtra: Implications of sea level/tectonic forcings during the late quaternary	DST-SERB - FT	Prizomwala,S.P., Dr. (M) Research Associate Institute of Seismological Research Raisan Gandhinagar - 382 009 Gujarat	24.20	36
2879	Arsenic & heavy metal mapping in water, coal & fly-ash samples from Urjanchal (Singarauli) area of Central India	DST-SERB - FT	Shukla,D.P., Dr. (M) Delhi University Department of Geology, Centre for Advanced Studies Delhi - 110 007 Delhi	24.60	36
2880	Assessment of Aquifer vulnerability to pollution in Lucknow area, using integrated approach	DST-SERB - FT	Singh,P.K., Dr. (M) Amity University Amity Institute of Geo-Informatics & Remote Sensing (AIGIRS), Sector 125 Noida - 201 303 Uttar Pradesh	19.40	36
2881	Assessment of Carbon dynamics in temperate forest of Indian Western Himalayan through ground measurement & BIOME-BGC model	DST-SERB - FT	Kumar,M., Dr. (M) Institute of Himalayan Bioresource Technology CSIR, Biodiversity Division Palampur - 176 016 Himachal Pradesh	14.64	36
2882	Assessment of Eutrophication of Ooty Lake	DST-SERB - FT	Purushothaman,P., Dr. (M) Saveetha University Department of Civil Engineering, Saveetha School of Engineering Chennai - 602 105 Tamil Nadu	17.70	36
2883	Below-ground deep carbon stabilization in soils under long term rice ecology	DST-SERB - FT	Den,S., Dr. (M) International Crops Research Institute for the Semi-Arid Tropics (ICRISAT) Patancheru Hyderabad - 502 324 Telangana	24.90	36

BROAD SUBJECT AREA : EARTH SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2884	Biogeochemical processes influencing Eutrophication in Kabartal Wetland, Bihar (India)	DST-SERB - FT	Ranjan,R.K., Dr. (M) Central University of Bihar Centre for Environmental Sciences, BIT Campus, P.O. B.V. College Patna - 800 014 Bihar	17.88	36
2885	Biomass durning & black Carbon effect over paddy field	DST-SERB - FT	Parmar,K., Dr. (F) Central University of Jharkhand Centre for Environmental Scienes, Raut-Lohardage Road, Brambe Ranchi - 835 205 Jharkhand	26.00	36
2886	Biostratigraphy & depositional history of the upper Cambrian - lower ordovician succession of pin section in the Spiti basin, Tethys Himalaya	DST-SERB - FT	Pandey,S., Dr. (F) Wadia Institute of Himalayan Geology 33, G.M.S. Road Dehradun - 248 001 Uttarakhand	29.50	36
2887	Chronology & climate implications of late quaternary Glaciations in the upper Dhauliganga & Alaknanda Valley, Central Himalaya, India	DST-SERB - FT	Ali,S.N., Dr. (M) Birbal Sahni Institute of Palaeobotany 53, University Road Lucknow - 226 007 Uttar Pradesh	7.20	36
2888	Collision of the Singhbhum Craton with the Eastern Ghats mobile belt: Testimony of an early Paleozoic (?) accretionary Orogen in the Indian subcontinent	DST-SERB - FT	Saha,L., Dr. (F) Indian Institute of Technology (Roorkee) Department of Earth Sciences Roorkee - 247 667 Uttarakhand	20.00	36
2889	Deep-Sea Benthic foraminifera as evidence of Marine Gas hydrate occurrences & Paleoceanographic changes at Northern Cascadia margin	DST-SERB - FT	Mohan,K., Dr. (M) Vellore Institute of Technology University Department of Civil Engineering, Chennai Campus, Vandalur, Kelambakkam Road Chennai - 600 127 Tamil Nadu	25.90	36
2890	Delineation of high Fluoride bearing groundwater zones by Hydro-Litho & Pedogeochemical investigations in the North Eastern parts of Medak District, Andhra Pradesh, India	DST-SERB - FT	Narshimha,A., Dr. (M) Osmania University Department of Applied Geochemistry Hyderabad - 500 007 Telangana	25.00	36
2891	Determination of tectonic evolution & Paleo-Environmental conditions of Pilo-Pleistocene Karewa Lake basin, North-Western Himalaya: Using Mineralogy & Geochemistry	DST-SERB - FT	Wani,H., Dr. (M) Amar Singh College Department of Geology Srinagar - 190 008 Jammu & Kashmir	17.40	36
2892	Dissolved organic matter marine chemistry humic substances role in the Carbon Biogeochemistry of Godavari river & estuary, India	DST-SERB - FT	Harikrishnachari,N.V., Dr. (M) Andhra University Department of PNCO Visakhapatnam - 530 003 Andhra Pradesh	21.80	36
2893	Effect of changing global tropospheric temperature on Asia-Pacific monsoon circulation & rainfall field across India	DST-SERB - FT	Ranade,A., Dr. (F) Birla Institute of Technology Centre for Excellence in Climatology, Mesra Ranchi - 835 215 Jharkhand	12.60	36
2894	Emplacement history & Tectonic significance of the Mafic-Ultramafic rocks of the spontage Ophiolite sequence, Ladakh, NW, Himalayas, India	DST-SERB - FT	Jonnalagadda,M.K., Dr. (F) Savitribai Phule Pune University Department of Geology, Ganeshkhind Pune - 411 007 Maharashtra	24.70	36
2895	Establish Mid-Late Holocene sea level curve for the coasts of South India: An approach using facies analysis & OSL, ¹⁴ C chronology of Coastal sediments	DST-SERB - FT	Alppat,L., Dr. (M) Christ College Department of Geology & Environmental Sciences, Irinjalakuda Thrissur - 680 125 Kerala	11.40	36

BROAD SUBJECT AREA : EARTH SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2896	Evolution to tar ball formation processes & transport to the coast through multidisciplinary techniques	DST-SERB - FT	Vasimalla,S., Dr. (M) National Institute of Oceanography Physical Oceanography Division Dona Paula - 403 004 Goa	31.70	36
2897	Foraminifera as pollution indicators in the Visakhapatnam & Kakinada harbour channels, East Coast of India	DST-SERB - FT	Kumar,R.A., Dr. (M) Andhra University Department of Geology Visakhapatnam - 530 003 Andhra Pradesh	20.20	36
2898	Geochemical & Isotopic investigation of tertiary sediments from the NE India: Understanding the early tectonic uplift & weathering in the Himalayas	DST-SERB - FT	Awasthi,N., Dr. (M) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	29.20	36
2899	Geochemical behaviour of Platinum Group of Elements (PGE) & micronutrients in selected Indian Estuaries & Open Ocean Waters	DST-SERB - FT	Gurumurthy,G.P., Dr. (M) Manipal University Manipal Centre for Natural Sciences, Centre of Excellence Manipal - 576 104 Karnataka	20.50	36
2900	Geochemical isotopic & mineralogical investigation in bed sedments & suspended particulate matter of Krishna River	DST-SERB - FT	Kaotekwar,A.B., Dr. (F) National Geophysical Research Institute Hyderabad - 500 007 Telangana	29.70	36
2901	Geochemistry & petrogenesis of Basalts from Central Indian Ridge-Hotspot interaction	DST-SERB - FT	Lankalapalli,S.P., Dr. (M) National Institute of Oceanography Geological Oceanography Division Dona Paula - 403 004 Goa	29.80	36
2902	Geochemistry & Petrogenesis of different granitoid suites associated with the Tsundupalle greenstone belt, Eastern Dharwar Craton (EDC), South India: Implication for crustal evolution during Archaean	DST-SERB - FT	Nandy,J., Dr. (F) Indian School of Mines Dhanbad - 826 005 Jharkhand	31.70	36
2903	Geochemistry of the panjal taps in parts of Kashmir Valley (NW Himalaya) North India: Petrogenetic & Tectonic implications	DST-SERB - FT	Mir,A.R., Dr. (M) Kashmir University Department of Earth Sciences Srinagar - 190 006 Jammu & Kashmir	18.80	36
2904	Geological signification of early Miocene nonmarine fossils from NW Himalaya via-a-vis their record from Eastern Kutch, India	DST-SERB - FT	Bhandari,A., Dr. (F) Wadia Institute of Himalayan Geology Biostratigraphy Group, 33, GMS Road Dehradun - 248 001 Uttarakhand	24.00	36
2905	Geology, Petrochemistry, Palaeomagnetism & Tectonic setting of Mafic-Alkaline dykes from Kadiri region, Eastern Dharwar craton, Southern India	DST-SERB - FT	Sankar,D.B., Dr. (M) Sri Venkateswara University Department of Geology Tirupati - 517 502 Andhra Pradesh	21.00	36
2906	Green energy feed stocks & carbon sequestration in degraded coal mine spoils	DST-SERB - FT	Kumar,S., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	22.00	36
2907	High-resolution stable isotopic & geochemical studies of the late neoproterozoic early Cambrian Bilara group, Marwar supergroup, Rajasthan to understand the contemporary carbon cycle & the Shuram enigma	DST-SERB - FT	Ansari,A.H., Dr. (M) Birbal Sahni Institute of Palaeobotany Lucknow - 226 007 Uttar Pradesh	12.00	36

BROAD SUBJECT AREA : EARTH SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2908	Holocene climate changes & tracking the impact of anthropogenic activity in Wular or Mansar lake in Kashmir Himalaya: Appraisal of human influence	DST-SERB - FT	Bhatt,J.S., Dr. (F) Jawaharlal Nehru Centre for Advanced Scientific Research Geodynamics Unit Bengaluru - 560 064 Karnataka	31.10	36
2909	Identification & modeling of upwelling zone along the East Coast of India - Objective approach	DST-SERB - FT	Sridevi,B., Dr. (F) Andhra University Visakhapatnam - 530 003 Andhra Pradesh	20.50	36
2910	Identifying factors controlling dispersion of heavy metals in the soils & groundwaters from Amba Dongar area, Gujarat	DST-SERB - FT	Shirke,K.D., Dr. (M) Savitribai Phule Pune University Department of Geology, Ganeshkhind Pune - 411 007 Maharashtra	21.10	36
2911	Indoor/outdoor exposure profiles & related health risks of Btex at Gorakhpur District - A Terai region of Northern India	DST-SERB - FT	Masih,A.K., Dr. (M) St. Andrew's College Department of Chemistry, Near Collectrate Gorakhpur - 273 001 Uttar Pradesh	17.16	36
2912	Mangrove dynamics & relative sea level changes during late quaternary in Godavari delta	DST-SERB - FT	Srivastava,J., Dr. (F) Birbal Sahni Institute of Palaeobotany Marine Micropalaeonotology, 53, University Road Lucknow - 226 006 Uttar Pradesh	25.50	36
2913	Mineralogy, Geochemistry & Geochronology of the Alkaline & Peralkaline rocks of the Chandil formations: Their role & relation to the Northern Shaer zone & crustal evolution	DST-SERB - FT	Chakrabarty,A., Dr. (M) Durgapur Government College Department of Geology, J.N. Avenue Durgapur - 713 214 West Bengal	21.50	36
2914	Modeling the migration of Polycyclic Aromatic Hydrocarbons (PAHs) through sediments along the Goa coast: Application to water quality management	DST-SERB - FT	Veerasingam,S., Dr. (M) National Institute of Oceanography Physical Oceanography Division Dona Paula - 403 004 Goa	32.90	36
2915	Modelling the impact of constructing cascade dams on the evolution of the downstream channel morphology & the risk of dam-break disasters in the Teesta River	DST-SERB - FT	Sanyal,J., Dr. (M) Taki Government College Department of Geography, P.O. Taki North 24 Paraganas Kolkata - 700 073 West Bengal	21.50	36
2916	Morphotectonic & sedimentation in the deformed Quaternary belt in the Eastern Himalayas: Case study from three areas in West Bengal & Arunchal Pradesh	DST-SERB - FT	Goswami,C., Dr. (F) Calcutta University Department of Geology, 35, Ballygunge Circular Road Kolkata - 700 019 West Bengal	23.00	36
2917	Multiproxy Palaeoclimate studies Quaternary Lake sediments from Southern Madhya Pradesh, India	DST-SERB - FT	Kumar,K., Dr. (M) Birbal Sahni Institute of Palaeobotany 53, University Road Lucknow - 226 007 Uttar Pradesh	14.16	36
2918	Petrology & Geochemistry of the Nidar Ophiolite complex, Ladakh Himalaya	DST-SERB - FT	Nayak,R., Dr. (M) National Institute of Technology (Rourkela) Rourkela - 769 008 Odisha	33.00	36
2919	Probalilistic & deterministic evaluation for stability of hill cut slopes near Rishikesh, along National Highway - 58, Uttarakhand, India	DST-SERB - FT	Kainthola,A., Dr. (M) Indian Institute of Technology (Bombay) Department of Earth Sciences, Powai Mumbai - 400 076 Maharashtra	30.20	36
2920	Sedimentological & Geochemical characterization of Suspended Particulate Matter (SPM) & sediments in the mud banks of Alleppey, Kerala, West Coast of India	DST-SERB - FT	Shynu,R., Dr. (F) National Institute of Oceanography Geological Studies Division Dona Paula - 403 004 Goa	28.80	36

BROAD SUBJECT AREA : EARTH SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2921	Size segreated mass concentration & source Apportionment of Tropospheric Aerosol at middle Indo-Gangetic Region	DST-SERB - FT	Banerjee,T., Dr. (M) Banaras Hindu University Institute of Environment & Sustainable Development Varanasi - 221 005 Uttar Pradesh	18.00	36
2922	Spatial & temporal changes in incision/uplift rates during the late quanternary in the Alaknanda & Yamuna river valleys, Uttarakhand Himalaya, India	DST-SERB - FT	Rana,N., Dr. (M) Hemwati Nandan Bahuguna Garhwal University Department of Geology Srinagar Garhwal - 246 174 Uttarakhand	31.50	36
2923	Spatial & temporal evolution of the MCT zone in Eastern Sikkim Himalaya: Implications on lateral variation in structural evolution of the MCT in Darjeeling - Sikkim Himalaya	DST-SERB - FT	Bhattacharya,K., Dr. (F) Indian Institute of Science, Education & Research (Kolkata) Department of Earth & Environmental Sciences, Mohanpur Campus Nadia - 741 252 West Bengal	25.00	36
2924	Stratigraphic correlation & Palaeobasinal implication of the proterozoic Lasser Himalayan basin of the Garhwal sector	DST-SERB - FT	Jalal,P., Dr. (F) Kumaun University Department of Geology, Sleepy Hollow Nainital - 263 002 Uttarakhand	32.40	36
2925	Structure, metamorphism & chronology of melting & deformation in the Kerala Khondalite belt & across the Achankovil Shear zone: Relevance to Gondwanaland assembly	DST-SERB - FT	Rekha,S., Dr. (F) Sponsored Research & Industrial Consultancy Kharagpur - 721 302 West Bengal	28.20	36
2926	Studies on the late quaternary vegetation & climate change in Jammu & Kashmir, India on the basis of Pollen proxy records	DST-SERB - FT	Quamar,M.F., Dr. (M) Birbal Sahni Institute of Palaeobotany Quaternary Palynology Lab., 53, University Road Lucknow - 226 007 Uttar Pradesh	12.22	36
2927	Study on the cyclones over the Indo-Pacific region in the global warming scenario	DST-SERB - FT	Kukkapalli,M., Dr. (F) National Institute of Oceanography Visakhapatnam - 530 026 Andhra Pradesh	21.60	36
2928	Tectono-metamorphic evolution of the Nellore-Khammam Schist belt: Constraints from structures, petrological phase equilibria & monazite Geochronology	DST-SERB - FT	Naraga,P., Dr. (M) Indian Institute of Technology (Bombay) Department of Earth Sciences, Powai Mumbai - 400 076 Maharashtra	5.52	36
2929	Teleconnections of ENSO & IOD on ocean wave parameters	DST-SERB - FT	Sinha,M., Dr. (F) N.I.I.T. University Department of Basic & Applied Sciences, Neemrana, NH-8M, Delhi Jaipur Highway Alwar - 301 705 Rajasthan	19.00	36
2930	Uncertainty quantification towards improving the parameterization for precipitation scavenging of Aerosols in general circulation model	DST-SERB - FT	Ganguly,D., Dr. (M) Indian Institute of Technology (Delhi) Centre for Atmospheric Sciences, Hauz Khas New Delhi - 110 016 Delhi	17.40	36
2931	Understanding of Arsenic phase distribution & co-contamination perspective with Fluoride in the Brahmaputra flood plains	DST-SERB - FT	Goswami,R., Dr. (F) Tezpur University Department of Environmental Science Tezpur - 784 028 Assam	25.00	36
2932	An integrated approach for Snowmelt Hydrological modelling at downstream of Sikkim Glaciers	DST-SERB - SC	Goyal,M.K., Dr. (M) Indian Institute of Technology (Guwahati) Department of Civil Engineering Guwahati - 781 039 Assam	23.10	36

BROAD SUBJECT AREA : EARTH SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2933	Atmospheric studies in the Geophysically sensitive tropical to sub-tropical transition region with ST Radar facilities at Calcutta University	DST-SERB - SC	Maitra,A., Prof. (M) Institute of Radio Physics & Electronics S.K. Mitra Centre for Research in Space Environment, 92, APC Road, Calcutta University Kolkata - 700 009 West Bengal	2258.31	36
2934	Biostratigraphic evaluation of early cretaceous Ammonoids from Spiti Valley, Himachal Himalaya, India	DST-SERB - SC	Pandey,B., Dr. (M) Banaras Hindu University Department of Geology Varanasi - 221 005 Uttar Pradesh	27.70	36
2935	Calculation of indicators of aviation weather hazards from high-resolution numerical weather prediction models	DST-SERB - SC	Venkatesh,T.N., Dr. (M) National Aerospace Laboratory (NAL) Flysolver Unit, PB 1779, Kodihalli Bengaluru - 560 017 Karnataka	26.10	36
2936	Characterization of Glacial lake deposits of the Ladakh, NW Trans Himalaya: Implications on landscape evolution & Palaeoclimate	DST-SERB - SC	Phartiyal,B., Dr. (F) Birbal Sahni Institute of Palaeobotany Lucknow - 226 007 Uttar Pradesh	45.20	36
2937	Delineation of paleo-channels of Periyar river basin using Hyderogeological & Geoelectrical methods	DST-SERB - SC	Priju,C.P., Dr. (M) Centre for Water Resource Development & Management Groundwater Division, Kunnamangalam Kozhikode - 673 571 Kerala	15.59	36
2938	Development of Dynamical Mass Balance model for Gangotri Glacier	DST-SERB - SC	Dimri,A.P., Dr. (M) Jawaharlal Nehru University School of Environmental Sciences New Delhi - 110 067 Delhi	23.92	36
2939	Development snowfall reconstruction for the Lahaul-Spiti region	DST-SERB - SC	Yadav,R.R., Dr. (M) Birbal Sahni Institute of Palaeobotany 53, University Road Lucknow - 226 007 Uttar Pradesh	28.41	36
2940	Estimation & identification of the spatial extent of mountain front recharge in the foot hills of Courtallam, Tirunelveli District, Tamil Nadu	DST-SERB - SC	Chidambaram,S., Prof. (M) Annamalai University Department of Earth Sciences Annamalainagar - 608 002 Tamil Nadu	27.63	36
2941	Estimation & simulation of Gas permeability as well as stress-strain behaviour of Indian Coal Seam for CBM production & CO2 sequestration at in-situ conditions	DST-SERB - SC	Mishra,M.K., Dr. (M) National Institute of Technology (Rourkela) Department of Mining Engineering Rourkela - 769 008 Odisha	35.10	36
2942	Exhumation history of the Karakoram fault zone, India using fission track thermochronology	DST-SERB - SC	Adlakha,V., Dr. (M) Wadia Institute of Himalayan Geology 33, Gen Mahadev Singh Road Dehradun - 248 001 Uttarakhand	24.13	36
2943	Facies mapping of Gangotri Glacier using A WiFs data: A super-resolution approach	DST-SERB - SC	Shukla,A., Dr. (F) Wadia Institute of Himalayan Geology 33, General Mahadeo Singh Road Dehradun - 248 001 Uttarakhand	17.55	36
2944	Facies mapping of Gangotri Glacier using WiFs data: A Super-resolution approach	DST-SERB - SC	Arora,M.K., Dr. (M) P.E.C. University of Technology Chandigarh - 160 012 Chandigarh	10.70	36
2945	Genesis of the world class skarn wallastonite deposit at Belkapapahar, Rajasthan	DST-SERB - SC	Pandian,M.S., Dr. (M) Pondicherry University Department of Earth Science Puducherry - 605 004 Puducherry	14.09	36

BROAD SUBJECT AREA : EARTH SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2946	Geochemical controls & mechanism of Fluoride release in groundwater from the alluvial aquifer of Dwarka River Basin, Birbhum, West Bengal	DST-SERB - SC	Gupta,S., Dr. (M) Burdwan University Department of Environmental Sciences, Rajbati Burdwan - 713 104 West Bengal	22.60	36
2947	Geochronology an Geochemistry of Tephra, Purna Alluvial basin, Maharashtra, Central India	DST-SERB - SC	Srivastava,A.K., Dr. (M) Sant Gadge Baba Amravati University Department of Geology Amravati - 444 602 Maharashtra	28.49	36
2948	Geoelectric & Geochemical studies for Hydrological characterization of North 24 Paraganas District & adjoining areas, West Bengal, India	DST-SERB - SC	Majumdar,R.K., Prof. (M) Jadavpur University Department of Geological Sciences Kolkata - 700 032 West Bengal	23.45	36
2949	Geotechnical characterization of Jharia coal field area using Geophysical techniques	DST-SERB - SC	Pal,S.K., Dr. (M) Indian School of Mines Department of Applied Geophysics Dhanbad - 826 004 Jharkhand	31.59	36
2950	GIS based digital mapping of natural deformational structures: Development of methodology & application to structurally controlled Ore deposits	DST-SERB - SC	Chattopadhyay,A., Dr. (M) Delhi University Department of Geology Delhi - 110 007 Delhi	37.06	36
2951	Glacier Mapping & Velocity estimation using Satellite Images	DST-SERB - SC	Snehmani, Dr. (F) Snow & Avalanche Study Establishment Chandigarh - 160 036 Chandigarh	12.20	36
2952	Glacier mapping an Velocity estimation using satellite images	DST-SERB - SC	Bhattacharya,A., Dr. (M) Indian Institute of Technology (Bombay) Centre for Studies in Resources Engineering, Powai Mumbai - 400 076 Maharashtra	31.72	36
2953	Glaciology in the High Mountain Asia	DST-SERB - SC	Kulkarni,A., Dr. (M) Indian Institute of Science Divecha Centre for Climate Change Bengaluru - 560 012 Karnataka	19.30	36
2954	High-resolution, multi-proxy based Paleo-climate variability reconstruction from Glacial lake sediment record Satopanth Tal, Vishnu Kund, Himalaya	DST-SERB - SC	Vasudevan,S., Dr. (M) Annamalai University Department of Earth Sciences Annamalainagar - 608 002 Tamil Nadu	25.63	36
2955	Impact of equatorial inonospheric characteristics on distributed GNSS accuracies	DST-SERB - SC	Paul,A., Dr. (M) Calcutta University Kolkata - 700 009 West Bengal	58.28	36
2956	Improving Jhum (shifting cultivation) sustainability through micro-climate guided interventions	DST-SERB - SC	Saikia,U.S., Dr. (M) ICAR Research Complex for Neh Region Umiam - 793 103 Meghalaya	32.35	36
2957	Investigation of Mega city effect on the genesis & intensity of extreme rainfall events & their impact	DST-SERB - SC	Himesh,S., Dr. (M) Fourth Paradigm Institute CSIR, Wing Tunnel Road, Belur Campus Bengaluru - 560 037 Karnataka	27.30	36
2958	Investigation of the structure & dynamics of the Equational ionization Anomaly along 95 degree E through a netwrok of GNSS receivers	DST-SERB - SC	Bhuyan,P.K., Dr. (M) Dibrugarh University Department of Physics Dibrugarh - 786 004 Assam	98.64	36

BROAD SUBJECT AREA : EARTH SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2959	Ionic enrichment of glacial sediment & melt water of Gangotri Glacier	DST-SERB - SC	Sharma,M.K., Dr. (M) National Institute of Hydrology Environmental Hydrology Division, Jal Vigyan Bhavan Roorkee - 247 667 Uttarakhand	30.60	36
2960	Land surface - atomosphere feedbacks in croplands	DST-SERB - SC	Roy,S.B., Dr. (M) Indian Institute of Technology (Delhi) Centre for Atmospheric Sciences, Hauz Khas New Delhi - 110 016 Delhi	53.00	36
2961	Measurements & modeling of Supraglacial debris layer properties in Hamtah Glacier	DST-SERB - SC	Banerjee,A., Dr. (F) Indian Institute of Science, Education & Research (Kolkata) Department of Earth Sciences, Mohanpur Campus, P.O. Krishi Viswavidyalaya Mohanpur - 741 252 West Bengal	19.75	36
2962	Molecular level isotopic characterization of vegetation & its phytolith in humid to arid climate zones in India	DST-SERB - SC	Sanyal,P., Dr. (M) Indian Institute of Science, Education & Research (Kolkata) Department of Earth Sciences, Mohanpur Nadia - 741 252 West Bengal	44.10	36
2963	Monitoring & estimation of mass balance of glaciers with different aspects in Baspa Basin using space data & their validation with in situ observation on Naradu Glacier, Himachal Pradesh	DST-SERB - SC	Randhawa,S.S., Dr. (M) State Council for Science, Technology & Environment Shimla - 171 009 Himachal Pradesh	20.85	36
2964	Palaeoclimate & lake history of Tapovan Gangotri Glacier, Garhwal Himalaya	DST-SERB - SC	Ranhotra,P.S., Dr. (M) Birbal Sahni Institute of Palaeobotany Lucknow - 226 007 Uttar Pradesh	50.84	36
2965	Persistent rainfall events in the North-East India	DST-SERB - SC	Mohanta,R., Prof. (M) Cotton College Department of Physics Guwahati - 781 001 Assam	20.19	36
2966	Petrological & Geochemicl studies of the Ultrabasic rocks around Boradih area, Northeastern fringes of baster craton	DST-SERB - SC	Hari,K.R., Dr. (M) Pt. Ravishankar Shukla University School of Studies in Geology & WRM Raipur - 492 010 Chhattisgarh	20.13	36
2967	Petrological, Mineralogical & Geochemicl studies of precambrain Alkaline suite of rocks from North Purulia Shear zone, Eastern Indian Shield : Implication for Tectonomagmatic evolution & REE Metallogeny	DST-SERB - SC	Goswami,B., Dr. (M) Calcutta University Department of Geology, 35, Ballygunne Circular Road Kolkata - 700 019 West Bengal	17.56	36
2968	Potential risk assessment of Glacial Lake Outburst Floods (GLOFs) in three glacier valleys	DST-SERB - SC	Deswal,S., Dr. (M) Government College Department of Geography, Dujana Jajjar - 124 102 Haryana	25.99	36
2969	Sedimentology & climate events of the Gangotri Glacier area, Garhwal Himalaya, India	DST-SERB - SC	Singh,D.S., Dr. (M) Lucknow University Centre of Advanced Study in Geology Lucknow - 226 007 Uttar Pradesh	34.88	36
2970	Source rock evaluation of lignite deposits of Rajasthan by organic Petrography & Geochemistry: Assessment of the aspects of Hydrocarbon generation from Terrigenous organic matter	DST-SERB - SC	Singh,A.K., Dr. (M) Rajiv Gandhi Institute of Petroleum Technology Rae Bareilly - 229 316 Uttar Pradesh	45.99	36

BROAD SUBJECT AREA : EARTH SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2971	Spaceborne microwave imaging techniques for glacier dynamics & snow cover studies in Himalayan region	DST-SERB - SC	Kumar,V., Dr. (M) Vellore Institute of Technology University Microwave & Photonics Group Vellore - 632 014 Tamil Nadu	31.12	36
2972	Study of factors controlling the mass balance & dynamics of Chhota Shigri Glacier & implications for downstream flows	DST-SERB - SC	Ramanathan,A.L., Prof. (M) Jawaharlal Nehru University School of Environmental Sciences New Delhi - 110 067 Delhi	145.00	36
2973	Study of Glacio-hydro meterological processes at the Naradu Glacier	DST-SERB - SC	Kumar,R., Dr. (M) Sharda University Department of Environmental Sciences, Plot No 32 & 34, Knowledge Park III Greater Noida - 201 306 Uttar Pradesh	50.55	36
2974	Taxonomic revision of Indian Arctidae (Lepidoptera) Part - III	DST-SERB - SC	Kirti,J.S., Prof. (M) Punjabi University Department of Zoology & Environmental Sciences Patiala - 147 002 Punjab	49.92	36
2975	Wave & instabilities & their role in energetics in Geospace	DST-SERB - SC	Sharma,R.P., Prof. (M) Indian Institute of Technology (Delhi) Centre for Energy Studies, Hauz Khas New Delhi - 110 016 Delhi	29.60	36
2976	Analylusis of Holocene climate change in Tripura & Mizoram based on pollen, environmental Geomagnetism & Isotope data	DST-SERB - WOS	Mehrotra,N., Ms. (F) Birbal Sahni Institute of Palaeobotany 53, University Road Lucknow - 226 007 Uttar Pradesh	17.50	36
2977	Assessment of land use, land cover change in Gulf of Kachchh with special reference to conservation of marine ecosystem	DST-SERB - WOS	Joshi,K.I., Ms. (F) Hemachandracharya North Gujarat University Department of Life Sciences Patan - 384 265 Gujarat	18.37	36
2978	Calcite fluxes in pulicat lagoon (South-East India) as a Geochemical proxy of environmental changes	DST-SERB - WOS	Santhanam,H., Dr. (F) Indian Institute of Science Department of Civil Engineering Bengaluru - 560 012 Karnataka	28.93	36
2979	Carbon cycle studies of the Indin Ocean using ocean biogeochemical model simulations & observations	DST-SERB - WOS	Devasena,C.K., Dr. (F) Fourth Paradigm Institute NAL Campus, Belur Bengaluru - 560 037 Karnataka	24.03	36
2980	Centennial scale variability in the India monsoon over the last 100K years as observed in sediments from Southeeastern Arabian Sea	DST-SERB - WOS	Das,M., Ms. (F) Indian Institute of Technology (Kharagpur) Department of Geology & Geophysics Kharagpur - 721 302 West Bengal	29.48	36
2981	Evaluation of hyperspectral narrowand vegetation indices for Tropical forest ecosyste, characterization	DST-SERB - WOS	Christian,B.A., Dr. (F) Institute of S&T for Advanced Studies & Research (ISTAR) Department of Geo-informatics, Vallabh Vidyanagar Anand - 388 120 Gujarat	25.90	36
2982	Inter annaula & decadal variability of surface waves in the North Indian Ocean	DST-SERB - WOS	Kerkar,J.P., Ms. (F) National Institute of Oceanography Department of Ocean Engineering Dona Paula - 403 004 Goa	14.19	36
2983	Ocean acidification in coastal waters of India	DST-SERB - WOS	Shirodkar,G.S., Ms. (F) National Institute of Oceanography Dona Paula - 403 004 Goa	18.15	36

BROAD SUBJECT AREA : EARTH SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2984	Relation between groundwater dynamics & hydrochemical properties & their role in the management of coastal aquifers	DST-SERB - WOS	Padmavathidevi,P., Dr. (F) Andhra University Department of Geophysics Visakhapatnam - 530 000 Andhra Pradesh	29.81	36
2985	Retrieval of Aerosol black Carbon absorption over continental India using multi satellite data analysis	DST-SERB - WOS	Singh,D., Ms. (F) Indian Institute of Science Centre for Atmosoheric Oceanic Sciences Bengaluru - 560 012 Karnataka	17.75	36
2986	Slope stability nalaysis using Geotechnical & Hydrochemical assessments of selected hazardous slide zones in route from Kalsi to Naitwar via Chakrata, Districts Dehradun & Uttarkashi	DST-SERB - WOS	Dudeja,D., Dr. (F) D.B.S. (P.G.) College Department of Geology Dehradun - 248 001 Uttarakhand	28.16	36
2987	Stochastic modeling of thermal & rheological state of the Lithosphere	DST-SERB - WOS	Gurhappa,H., Ms. (F) National Geophysical Research Institute Uppal Road Hyderabad - 500 007 Telangana	13.80	36
2988	Study of kinematics of transverse faults & lineaments in the Gangetic plain in Bihar using GPS in the perspective of earthquake hazard	DST-SERB - WOS	Mullick,M., Dr. (F) Raman Centre for Applied & Interdisciplinary Sciences 16A, Jeel Road Kolkata - 700 075 West Bengal	27.55	36
2989	Temporal & spatial analysis of Himalayan Glaciers in Chandra-Bhaga basin, Himachal Pradesh, India	DST-SERB - WOS	Birajdar,F.S., Ms. (F) Indian Institute of Technology (Bombay) Centre for Studies in resources Engineering, Powai Mumbai - 400 076 Maharashtra	18.48	36
2990	Mining & environmental sustainability	DST-USERS	Roonwal,G.S., Prof. (M) Inter University Accelerator Centre Aruna Asaf Ali Road New Delhi - 110 067 Delhi	9.66	24
2991	Proterozoic Orogens & Shear zone systems of Indian shield: Critical windw to Gondwana	DST-USERS	Chetty,T.R.K., Dr. (M) National Geophysical Research Institute CSIR, Uppal Road Hyderabad - 500 007 Andhra Pradesh	9.66	24
2992	Understanding & characterization of systematic errors in the WRF-ARW boundary layer parameterization over the Bhubaneswar & in neighborhood regions	ISRO-RESPOND	Pattnaik,S., Dr. (M) Assistant Professor Indian Institute of Technology (Bhubaneswar) School of Earth, Ocean & Climate Sciences Bhubaneswar - 751 013 Odisha	17.98	36
2993	An ecosystem approach for management of Bhindawas & Khaparwas Wetlands, Haryana using Geospatial techniques	MOEF-NNRMS	Vice-Chanellor, The Guru Govind Singh Indraprastha University Centre for Disaster Management Delhi - 110 006 Delhi	28.38	36
2994	Study of Si fluxes & Nutrient inputs cross the Vellar River Basin in the East Coast of India & assessment of their impacts on coastal resources - A Geo-Biochemical approach (SINUIA)	MOEF-NNRMS	Vice-Chancellor, The Annamalai University Department of Earth Sciences Annamalainagar - 608 002 Tamil Nadu	27.28	36
2995	Aligned Carbon nanotubes as porous materials for selective Carbon-Dioxide adsorption & desorption: Effect of pressure & charge	MOES-RETO	Singh,J.K., Dr. (M) Associate Professor Indian Institute of Technology (Kanpur) Department of Chemical Engineering Kanpur - 208 016 Uttar Pradesh	41.05	60

BROAD SUBJECT AREA : EARTH SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
2996	Biodegradation of Polycyclic Aromatic Hydrocarbons (PAHs) & microbial community dynamics during bioremediation of crude oil polluted saline sites along Gujarat Coast	MOES-RETO	Dave,B.P., Dr. (F) Maharaja Krishnakumarsinhji Bhavnagar University Department of Life Sciences Bhavnagar - 364 002 Gujarat	36.14	36
2997	Earth Science & Technology Cell (ESTC) on "Satellite Meteorology"	MOES-RETO	Rao,D.N., Prof. (M) Director Research S.R.M. University Kattankulathur Chennai - 603 203 Tamil Nadu	140.00	60
2998	Ecology of Halo-Anoxygenic Phototrophic bacteria of Marine Habitats of Gujarat	MOES-RETO	Sasikala,C., Dr. (F) Jawaharlal Nehru Technological University Centre for Environment, Bacterial Diversity Laboratory, IST Hyderabad - 500 072 Telangana	37.37	36
2999	Estimation of Carbon sequestration potential of trees in Southern, Eastern Ghats of Tamil Nadu, India	MOES-RETO	Sekar,T., Dr. (M) Associate Professor Pachaiyappa's College P.G. & Research Department of Botany Chennai - 600 030 Tamil Nadu	29.49	36
3000	Impact of climate change on Anthozoans along Saurashtra coast	MOES-RETO	Mankodi,P.C., Dr. (M) M.S. University of Baroda Department of Zoology, Faculty of Science Vadodara - 390 002 Gujarat	22.26	36
3001	Impact of industrial pollution on coastal & marine ecosystem of Gulf of Kachchh between Dwarka & Rozi Beyt	MOES-RETO	Gavali,D., Dr. (M) Deputy Director Gujarat Ecology Society 3rd Floor, Synergy House, Subhanpura Vadodara - 390 023 Gujarat	41.64	36
3002	Impact of industrial pollution on coastal & marine ecosystem of South Gujarat	MOES-RETO	Desai,N.C., Dr. (M) Maharaja Krishnakumarsinhji Bhavnagar University Department of Chemistry Bhavnagar - 364 002 Gujarat	48.60	36
3003	Intertidal macrofaunal diversity of the coast Gulf of Khambhat, Gujarat, India	MOES-RETO	Gohil,B.M., Dr. (M) Maharaja Krishnakumarsinhji Bhavnagar University Department of Life Science Bhavnagar - 364 002 Gujarat	7.91	24
3004	Isolation, characterization & diversity of marine biofilm forming bacteria from Gujarat Coast	MOES-RETO	Jha,B.N., Prof. (M) Central Salt & Marine Chemicals Research Institute FNAAS, G.B. Marg Bhavnagar - 364 021 Gujarat	24.61	36
3005	Measurement & modeling of Cloud Condensation Nuclei (CCN) in Indian continental & marine air	MOES-RETO	Gunthe,S., Dr. (M) Assistant Professor Indian Institute of Technology (Madras) Department of Civil Engineering, Environmental & Water Resources Engineering Division Chennai - 600 036 Tamil Nadu	99.60	36
3006	Molecular diversity & enzymatic potential of haloalkaliphilic actinomycetes from the sea water of coastal Gujarat	MOES-RETO	Singh,S.P., Dr. (M) Saurashtra University Department of Biosciences Rajkot - 360 005 Gujarat	24.81	36
3007	Prokaryotic diversity & 9 metal fluxed at selected site of Saurashtra & Gulf of Khambhat coastal ecosystem	MOES-RETO	Tipre,D., Dr. (F) Assistant Professor Hemachandracharya North Gujarat University Department of Microbiology, School of Science Ahmedabad - 380 009 Gujarat	42.13	36

BROAD SUBJECT AREA : EARTH SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3008	Studies on Brachyuran crabs of Saurashtra Coast	MOES-RETO	Vachhrajani,K.D., Dr. (M) M.S. University of Baroda Department of Zoology, Faculty of Science Vadodara - 390 002 Gujarat	21.67	36
3009	Study of Biodiversity of Southern Gulf of Kachchh with reference to Coral Bleaching/Climate Change	MOES-RETO	Padate,G., Dr. (F) M.S. University of Baroda Department of Zoology, Faculty of Science Vadodara - 390 002 Gujarat	24.92	36
3010	Study on diversity & ecology of Lichens in Marine National Park (MNP) & Sanctuary, West Coast, Gujarat	MOES-RETO	Punjani,B.L., Dr. (M) Associate Professor St. Xavier's College Department of Advance Zoology & Biotechnology Ahmedabad - 380 009 Gujarat	16.19	36
3011	Identification of incipient discharges in transformer insulation by Elastic Wave sensing based on Fiber Bragg Gratings	MOP-RSOP	Srinivasan,B., Dr. (M) Professor Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	35.20	24
3012	A comparative study of rural public health services in hilly & low land areas of Kolhapur District	UGC-MNRP	Hudale,S.P., Mr. (M) Yashwantrao Chavan Arts & Commerce College Shivaji University, Walwa Sangli - 416 416 Maharashtra	2.90	24
3013	A Geographical study of forest cover changes in the Northern Nandubbar District using Geographical Information System (GIS) applications	UGC-MNRP	Yashod,R.Z., Mr. (M) Adhyapak Shiksha Mandal's C.H.C. Arts, S.G. Patel Commerce & Babaji Patel Science College North Maharashtra University, Taloda Nandurbar - 425 413 Maharashtra	2.05	24
3014	A Geographical study of Tourism Centres in Muktainagar Tehsil	UGC-MNRP	Dange,V.B., Mr. (M) Muktainagar Taluka Education Society's Smt. Godawaribai Ganpatrao Khadse Science & Arts College North Maharashtra University, , Muktainagar Jalgaon - 425 001 Maharashtra	2.10	24
3015	A socio-economic study of Dairy Farmers: A case study of Shevgaon Tahsil	UGC-MNRP	Lande,K.A., Mr. (M) Jijamata College of Science & Arts Pune University, Newasa Ahmednagar - 414 001 Maharashtra	1.75	24
3016	A study of educational & employment status of women in Kolhapur District with Geographical perspectives	UGC-MNRP	Patil,S.N., Mr. (M) Karmaveer Hire Arts, Science, Commerce & Education College Shivaji University, Gargoti Kolhapur - 416 001 Maharashtra	3.00	24
3017	A study of potential for Tourism development in Aurangabad District	UGC-MNRP	Tathe,S.V., Mr. (M) Sant Ramdas Arts, Commerce & Science College Dr. Babasaheb Ambedkar Marathwada University, Ghansawangi Jalna - 431 203 Maharashtra	2.70	24
3018	A study of poulation growth & food production in Solapur District	UGC-MNRP	Swamirao,H.D., Mr. (M) Mauli Mahavidyalaya Solapur University, Wadala Solapur - 413 001 Maharashtra	1.75	24
3019	A study on the Fluvial Geomorphology of the Gabharu river basin, Northeast India, with special emphasis on its Morphotectonic evolution	UGC-MNRP	Chakravartty,M., Dr. (M) Cotton College District Kamrup, Gauhati University Guwahati - 781 001 Assam	4.56	24

BROAD SUBJECT AREA : EARTH SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3020	A study on the structure & metamorphism of Precambrian rocks in the north-western extension of the Assam-Meghalaya Plateau in Bongaigaon	UGC-MNRP	Bardoloi,A., Dr. (M) Cotton College District Kamrup, Gauhati University Guwahati - 781 001 Assam	4.17	24
3021	Agricultural development of Upper Tapi Basin in Jalgaon District	UGC-MNRP	Magare,P.Y., Mr. (M) R.C. Patel Arts, Commerce & Science College North Maharashtra University, Shirpur Dhule - 424 001 Maharashtra	2.75	24
3022	An Anthropological impact assessment on flood: A case study of Dhemaji development block, District Dhemaji, Assam	UGC-MNRP	Hazarika,A., Mr. (M) Bordoloni Central College Bordoloni Tin Ali, Dibrugarh University Dhemaji - 787 026 Assam	3.00	24
3023	An integrated Geomorphic study of Ljai Basin, Manipur state	UGC-MNRP	Ranjitadevi,R.K., Ms. (F) Waikhom Mani Girl's College Thoubal Okram, Manipur University Thoubal - 795 138 Manipur	3.45	24
3024	Analysis of ext3, ext4 & XFS over networks in RAID environment using Linux operating system	UGC-MNRP	Chouhan,G., Mr. (M) Assistant Professor Sri Sathya Sai Arts & Science College for Women Bhopal - 462 024 Madhya Pradesh	3.20	24
3025	Application of GIS technologies in development of Geo-hydro meteorological database for micro water shed of local level planning in Mandsaur District, Madhya Pradesh	UGC-MNRP	Kulshreshtha,V., Dr. (F) Assistant Professor Government P.G. College Mandsaur - 458 001 Madhya Pradesh	1.40	24
3026	Application of Remote Sensing & GIS for detecting land use & land cover changes: A case study of Nashik city	UGC-MNRP	Bhailume,S.A., Dr. (M) Kr. N.V. Naik Shikshan Prasarak Sanstha Arts, Commerce & Science College Pune University, Sharanpur Road Nashik - 422 001 Maharashtra	1.85	24
3027	Assess impact of climate change on drinking water in drought prone areas of Ahmednagar District, M.S.	UGC-MNRP	Pawar,R.S., Mr. (M) Pravara Rural Education Society's Arts, Science & Commerce College Pune University, Rahata Ahmednagar - 414 001 Maharashtra	2.40	24
3028	Assessment & monitoring of water quality of Urmodi River Water Basin in Satara District, Mahatrashtia	UGC-MNRP	Unde,R.A., Mr. (M) Chhatrapati Shivaji College Shivaji University, Sadar Bazar Camp Satara - 415 001 Maharashtra	2.75	24
3029	Assessment through SMR approach of some selected sites of National Highway 150, Ukhrul District, Manipur	UGC-MNRP	Okendro,M., Mr. (M) Imphal College (Govrment) Kwakeithal Lamdong, Airport Road, Manipur University Imphal - 795 001 Manipur	2.80	24
3030	Change, detection analysis of land use cover of Jalna city using Remote Sensed data	UGC-MNRP	Konka,P.R., Mr. (M) Shri Bankatswami Mahavidyalaya Dr. Babasaheb Ambedkar Marathwada University, Jalna Road Beed - 431 122 Maharashtra	1.65	24
3031	Changes in agricultural productivity in Kavathe Mahankal Tahsil: A Geographical study	UGC-MNRP	Mahajan,A.S., Mr. (M) Hon. Shri Annasaheb Dange Arts, Commerce & Science College Shivaji University, Hatkanangale Kolhapur - 416 001 Maharashtra	2.32	24

BROAD SUBJECT AREA : EARTH SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3032	Changing cropping pattern of Soyabean crop. Speical reference to Saoner Taluka, District Nagpur	UGC-MNRP	Sawarkar,M.M., Dr. (M) Vasantrao Naik Government Institute of Arts & Social Science Nagpur University, R.B.I Square Nagpur - 440 001 Maharashtra	2.60	24
3033	Contribution of Sakri Tahsil's Phad Irrigation System on Panzara-Kan Basin for the development of agriculture	UGC-MNRP	Nandre,A.P., Mr. (M) Smt. V.U. Patil Arts & Late Dr. B.S. Desale Science College North Maharashtra University, Sakri Dhule - 424 001 Maharashtra	2.05	24
3034	Depositional environment of Himmantnagar (Ahmednagar) Sandstones of lower Cretaceous age, North Gujarat, India	UGC-MNRP	Bhatt,N.Y., Mr. (M) Mafatlal Gagalbhai Science Institute Gujarat University Ahmedabad - 380 001 Gujarat	4.15	24
3035	Development process & its consequences: A study of Parsik Hills in Thane District	UGC-MNRP	Doifode,A.R., Mrs. (F) Vidya Prasarak Mandal's K.G. Joshi College of Arts & N.G. Bedekar College of Commerce Mumbai University, Near Cidco Bus Stand Thane - 400 601 Maharashtra	1.75	24
3036	Diversity of macrohytes of Katoratalab & Khmaerdih Ponds of Raipur, Chhattisgarh	UGC-MNRP	Shrivastava,A., Dr. (F) Assistant Professor Government D.B. Girls P.G. Auto. College Raipur - 492 001 Chhattisgarh	4.30	24
3037	Eco-restoration of Lentic water bodies for sustainable utilization in Udgir region, Maharashtra	UGC-MNRP	Patwari,J.M., Dr. (M) Maharashtra Udayagiri Mahavidyalaya Swami Ramanand Teerth Marathwada University, Udgir Latur - 413 512 Maharashtra	4.00	24
3038	Eco-tourism: Potentials & possibilities of development in the hilly forest of Karjat Region of Maharashtra	UGC-MNRP	Naik,S.V., Mr. (M) Vidya Prasarak Mandal's K.G. Joshi College of Arts & N.G. Bedekar College of Commerce Mumbai University, Near Cidco Bus Stop Thane - 400 601 Maharashtra	1.80	24
3039	Effects of Government policies on development of Tourist Centres in Jalgaon District	UGC-MNRP	Bhaise,S.D., Dr. (M) Sau Rajanitai Nanasaheb Deshmukh Arts, Commerce & Science College North Maharashtra University, Bhadgaon Jalgaon - 425 001 Maharashtra	2.45	24
3040	Enumeration, mapping & socio-economic study of slums in Nashik city, using Remote Sensing & GIS technique	UGC-MNRP	Deore,S.U., Prof. (M) M.G.Vidyamandir's Arts, Science & Commerce College Pune University, Manmad Nashik - 422 001 Maharashtra	1.80	24
3041	Environmental effect of soil & groundwater salinity in the upper reaches of Ghod River, Ambegaon Taluka, Pune District	UGC-MNRP	Pillai,G.P., Prof. (M) Nowrosjee Wadia College Pune University Pune - 411 001 Maharashtra	1.20	24
3042	Ethnobotanical survey in Merta Tehsil of District Nagaur, Rajasthan	UGC-MNRP	Nandani,D., Dr. (F) Lecturer Government College Merta City Nagaur - 341 510 Rajasthan	2.25	24
3043	Evaluation of socio-economic development of Scheduled Castes in District Bhind (M.P.): A Geographical analysis	UGC-MNRP	Tomar,S.S., Dr. (M) HOD Ambah (P.G.) College Ambah Morena - 476 111 Madhya Pradesh	2.30	24

BROAD SUBJECT AREA : EARTH SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3044	Evaluation of water quality & nutrient budget of the Bharathapuzha River & adjoining backwater - near shore systems of Malappuram District, Kerala, India	UGC-MNRP	Arunkumar,K.S., Dr. (M) Assistant Professor M.E.S. Ponnani College P.O.Ponani South Malappuram - 679 586 Kerala	3.75	24
3045	Fairs & festivals among the Hajongs under Boginodi block, Lakhimpur District of Assam	UGC-MNRP	Dutta,M., Ms. (F) North Bank College District Lakhimpur, Dibrugarh University Ghilamara - 787 053 Assam	2.00	24
3046	Geo-engineering studies of landslides along Leinganglok to Senam, Manipur	UGC-MNRP	Singh,H.S., Mr. (M) Pravabati College Mayang, Manipur University Imphal - 795 132 Manipur	3.60	24
3047	Geographical analysis of oilseeds land use: A case study of Latur Tahsil	UGC-MNRP	Birajdar,S.G., Mr. (M) Indira Gandhi Senior College Swami Ramanand Teerth Marathwada University, Cidco Nanded - 431 603 Maharashtra	1.80	24
3048	Geographical study of impact assessment of irrigation on land in Niphad Tahsil of Nashik District	UGC-MNRP	Musmade,A.H., Dr. (M) Tikaram Jagannath Arts, Commerce & Science College Pune University, Khadki Pune - 411 001 Maharashtra	2.05	24
3049	Geographical study of Ujani Dam in Solapur District with special reference to fish production area mapping & impact of pollution on biodiversity	UGC-MNRP	Dalavi,A.V., Mr. (M) Bharat Mahavidyalaya Solapur University, Jeur Karmala Solapur - 413 001 Maharashtra	2.80	24
3050	Geological studies of ultramafic rocks of Gondpipri area, Chandrapur District, Western Bastar, Central India	UGC-MNRP	Dorlikar,C.P., Mr. (M) Mahatma Gandhi Arts, Science & Late N.P. Commerce College Gondwana University, Armori Gadchiroli - 442 504 Maharashtra	3.80	24
3051	Ground water management for sustainable agriculture development: A case study of Akole Tahsil, District Ahmednagar, Western Maharashtra	UGC-MNRP	Wayal,N.L., Mr. (M) Modern College of Arts, Science & Commerce Pune University, Shivaji Nagar Pune - 411 001 Maharashtra	2.30	24
3052	Groundwater rechargd by Bhokarbari Irrigation Project in Jalgaon District (M.S.) & its impact on farm economy	UGC-MNRP	Nile,K.S., Mr. (M) Pratap College North Maharashtra University, Amalner Jalgaon - 425 001 Maharashtra	2.45	24
3053	Hydrogeological & environment investigation of Bharar River Basin, District Chhatarpur (M.P.)	UGC-MNRP	Jain,P.K., Dr. (M) Assistant Professor Government Maharaja P.G. College Chhatarpur - 471 001 Madhya Pradesh	2.20	24
3054	Hydrogeology of Chikotara Basin with special emphasis on ground water management Kolhapur District, Maharashtra, India	UGC-MNRP	Suryawanshi,R.A., Dr. (M) Yashwantrao Chavan College of Science Shivaji University, Karad Satara - 415 001 Maharashtra	4.05	24
3055	Impact of changing tribal livelihood pattern on child mortality: A study of Melghat ..	UGC-MNRP	Shinde,R.P., Dr. (M) Director Government Vidarbha Institute of Science & Humanities Amravati University Amravati - 444 602 Maharashtra	2.50	24

BROAD SUBJECT AREA : EARTH SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3056	Impact of quarrying on Topography & environment in Hatkanangale Tahsil of Kolhapur District: A Geographical analysis	UGC-MNRP	Salve, S.G., Mr. (M) Smt. Kusumtai Rajarambapu Patil Kanya Mahavidyalaya Shivaji University, Walwa Sangli - 416 416 Maharashtra	2.20	24
3057	Impact of the Tourism development on Strawberry cultivation in Satara District with special reference to Maharashtra	UGC-MNRP	Salve, P.M., Mr. (M) Sahakar Maharishi Shankarrao Mohite Patila Mahavidyalaya Shivaji University, Koregaon Satara - 415 001 Maharashtra	2.50	24
3058	Irrigation in Dhule City	UGC-MNRP	Ghodase, S.B., Mr. (M) S.S.V.P. Sanstha's Bhausaheb N.S. Patil Arts & M.F.M.A. Commerce College North Maharashtra University, Deopur Dhule - 424 001 Maharashtra	1.25	24
3059	Janjatiya Swasthya dashyein avnag uska prabhav: Janjatiya Pariyojna up kshetra, Piprahi District, Rewa (M.P.) ka bhogolik addhyan	UGC-MNRP	Sharma, B.K., Dr. (M) Assistant Professor Government Thakur Ranmat Singh College Rewa - 486 001 Madhya Pradesh	2.50	24
3060	Khadin "Rain water harvesting system in Thar Desert" (Special referece to Jaisalmer District)	UGC-MNRP	Garg, N.C., Mr. (M) Lecturer Shri Sangidass Bal Krishan Government College Jaisalmer - 345 001 Rajasthan	2.50	24
3061	Mapping the slum environment of Jaipur (Rajasthan)	UGC-MNRP	Kumar, P., Mr. (M) Lecturer Government Lohia College Churu - 331 001 Rajasthan	2.70	24
3062	Mechanization of agriculture on Solapur District	UGC-MNRP	Tipe, H.B., Dr. (M) Vasundhra Kala Mahavidyalaya Solapur University, Jule Solapur - 413 001 Maharashtra	2.60	24
3063	Micro level study of supply & price variation of agricultural commodities in A.P.M.C. Taloda Tribal Region of Nandubar District (M.S.)	UGC-MNRP	Patil, S.B., Mr. (M) Vidya Vikas Mandal's Arts & Commerce College North Maharashtra University, Akkalkuwa Nandurbar - 425 409 Maharashtra	2.35	24
3064	Mineralogy, chemistry, radioating, genesis, tectonic setting & economic prospects of the Narmada Valley granitoid of Dewas District of Madhya Pradesh	UGC-MNRP	Gadgil, V., Dr. (M) Professor Government Holkar Science College Indore - 452 017 Madhya Pradesh	1.55	24
3065	Model study of watersheds in Shirot Tahsil of Kolhapur District, with special reference to agricultural utility	UGC-MNRP	Kumbhar, K.S., Mr. (M) Nowrosjee Wadia College Pune University Pune - 411 001 Maharashtra	2.50	24
3066	Monitoring of air pollution with help of tree bark at Indore city	UGC-MNRP	Trivedi, P., Ms. (F) Assistant Professor P.M.B. Gujarati Science College Indore - 452 001 Madhya Pradesh	2.00	24
3067	Non Timber Forest products use & extraction in community forests of East Khasi Hill District of Meghalaya, India	UGC-MNRP	Lynser, M.B., Dr. (M) Shillong College Boyce Road, P.O. Laitumkhrah. District East Khasi Hill, North Eastern Hill University Shillong - 793 003 Meghalaya	3.25	24
3068	Petrography & Phytolith studies of the Tertiary Foundations of Bikaner - Nagaur Basin, Western Rajasthan, India	UGC-MNRP	Pardeshi, R.G., Dr. (M) Fergusson College Pune University, F.C. Road Pune - 411 001 Maharashtra	2.70	24

BROAD SUBJECT AREA : EARTH SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3069	Population, agriculture & use of water in some selected villages in Shahuwadi Tahsil of Kolhapur District: A Geographical study	UGC-MNRP	Kamble,R.M., Mr. (M) Shri Shahaji Chhatrapati Mahavidyalaya Shivaji University, Dasra Chowk Kolhapur - 416 001 Maharashtra	1.95	24
3070	Present status & potential of Ecotourism in Western Ghats of Satara District	UGC-MNRP	Bhandare,D.J., Mr. (M) Shri Vijaysinha Yadav Arts & Science College Shivaji University, Hatkanangale Kolhapur - 416 001 Maharashtra	2.35	24
3071	Problems of tribal development in Kinwal Tahsil of Nanded District	UGC-MNRP	Waghmare,N.K., Dr. (M) Indira Gandhi Senior College Swami Ramanand Teerth Marathwada University, Cidco Nanded - 431 603 Maharashtra	2.15	24
3072	Provenance & Palaeoclimate of Barail sandstone in Ukhrul area, Ukhrul District, Manipur, India: Constrains in Geochemical Data & heavy ...	UGC-MNRP	Singh,W.I., Dr. (M) Thoubal College (Government) Thoubal Wangmataaba, Manipur University Thoubal - 795 138 Manipur	2.85	24
3073	Reconstruction of Palaeohydrological condition of Sina river: Based on sedimentological Geochemical & Mineral Magnetic studies	UGC-MNRP	Magar,A.S., Mr. (M) Tuljaram Chaturchand College Pune University, Baramati Pune - 411 001 Maharashtra	2.05	24
3074	Sedimentary Facies analysis of Surma sediments between Nungba & Kaiphundai along NH - 37, Manipur Western Hills	UGC-MNRP	Singh,C.S., Mr. (M) Liberal College (Government) Luwangsangbam, Manipur University Mantripukhri - 795 002 Manipur	2.29	24
3075	Spatio-temporal analysis of crimes of Ahmednagar City, Maharashtra	UGC-MNRP	Kadam,Y.G., Prof. (M) New Art, Commerce & Science College Pune University Ahmednagar - 414 001 Maharashtra	1.95	24
3076	Spatio-temporal changes in land use pattern in Sudhagad Tahsil of Raigad District	UGC-MNRP	Patil,S.A., Mr. (M) Sudhagad Education Society's Sheth J.N. Paliwala Commerce, Science & Arts College Mumbai University, Sudhagad Raigad - 410 206 Maharashtra	2.00	24
3077	Stone age culture: An exploration for quest of New Stone Age sites in Garo Hills	UGC-MNRP	Pathak,J., Mr. (M) Dudhnoi College District Goalpara, Gauhati Univrsity Dudhnoi - 783 124 Assam	2.40	24
3078	Structural changes in the rural economy of Kolhapur District - A Geographical analysis	UGC-MNRP	Vanamore,H.S., Dr. (M) Shri Shahaji Chhatrapati Mahavidyalaya Shivaji University, Dasra Chowk Kolhapur - 416 001 Maharashtra	1.00	24
3079	Studies on below ground biomass dynamics & nutrient status in Jhumland Ecosystem of Manipur	UGC-MNRP	Rukamani,P., Ms. (F) Presidency College District Senapati, Manipur University Motbung - 795 107 Manipur	2.50	24
3080	Study of disease pattern in Tribes of Akole Tehsil of Ahmednagar District through GIS technique	UGC-MNRP	Salunkhe,V.S., Mr. (M) K.J. Somaiya College of Arts, Commerce & Science Pune University, Kopargaon Ahmednagar - 414 001 Maharashtra	1.80	24

BROAD SUBJECT AREA : EARTH SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3081	Study of Geographical review of small scale industries in Ratnagiri District	UGC-MNRP	Kashid-Patil,N.D., Dr. (M) Shri Shahaji Chhatrapati Mahavidyalaya Shivaji University, Dasra Chowk Kolhapur - 416 001 Maharashtra	1.90	24
3082	Study of problems & prospects of gobar gas generation in the Tahsil Newasa	UGC-MNRP	Dhanwate,K.G., Prof. (M) Shri Dnyaneshwar College Pune University, Newasa Ahmednagar - 414 001 Maharashtra	1.30	24
3083	Study on fish diversity & habitat ecology of Sron Beel (Wetland) of Morigaon District, Assam	UGC-MNRP	Sharma,C., Ms. (F) Dimoria College District Kamrup, Gauhati University Khetri - 782 403 Assam	2.75	24
3084	To detect the changes in land use - land cover & its impact on Geomorphic features of Mula River Basin in Maharashtra (India)	UGC-MNRP	Nagare,V.B., Dr. (M) K.N. Bhise Arts & Commerce College Solapur University, Madha Solapur - 413 001 Maharashtra	2.40	24
3085	Tourists circuits in Raigad District	UGC-MNRP	Hajare,P.J., Dr. (M) Rayat Shikshan Sanstha's Karmaveer Bhaurao Path College Mumbai University, Vashi Navi Mumbai - 400 703 Maharashtra	1.50	24
3086	Trace Fossils of the Disang - Barail Transition Flysch sediments of Manipur & their significances	UGC-MNRP	Singh,K.K., Mr. (M) Dhanamanjuri College of Science Thangmeiband, Manipur University Imphal - 795 001 Manipur	1.60	24
3087	Urban development & environmental pollution in Jaipur city, Rajasthan	UGC-MNRP	Sheikh,M.M., Dr. (M) Lecturer Government Lohia College Churu - 331 001 Rajasthan	3.70	24
3088	Urban land use change analysis: A case study of Solapur City of Maharashtra	UGC-MNRP	Narayankar,D.S., Mr. (M) Sholapur Social Association's Arts & Commerce College Solapur University, Sidheshwar Path Solapur - 413 001 Maharashtra	2.50	24
3089	Village Information System (VIS) of Shirur Circle, Shirur Tahsil in Pune District, Maharashtra using RS & GIS	UGC-MNRP	Jadhav,R.S., Dr. (M) Chandmal Tarachand Bora College Pune University, Shirur Pune - 411 001 Maharashtra	2.99	24
3090	Water quality & phytoplankton diversity of some selected wetlands of Dimoria Tribal Belt of Assam	UGC-MNRP	Baishya,K., Ms. (F) Dimoria College District Kamrup, Gauhati University Khetri - 782 403 Assam	3.25	24
Total Cost of 255 Projects Under: <i>Earth Sciences</i>				9,771.29	

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3091	Advanced Thermal Engineering Laboratory	AICTE-MODROBS	Velamala,R., Mr. (M) G.M.R. Institute of Technology G.M.R. Nagar, Rajam Srikakulam - 532 127 Andhra Pradesh	15.88	12
3092	Air permeability determination for technical fabrics (Canopy fabric-Parachute, Air-Ballon, protective textiles - High altitude fabrics , etc.)	AICTE-MODROBS	Gotmare,V., Mr. (M) Veermata Jijabai Technological Institute H.R. Mahajan Marg, Matunga Mumbai - 400 019 Maharashtra	19.10	12
3093	Creation of design & fabrication lab for experiential learning	AICTE-MODROBS	Veiravan,A., Mr. (M) S.S.N. College of Engineering Rajiv Gandhi Salai (OMR), Kanchipuram District Kalavakkam - 603 110 Tamil Nadu	5.94	12
3094	Development of Mechanics of Materials Lab	AICTE-MODROBS	Malvi,C.S., Mr. (M) Madhav Institute of Technology & Science P.O. Residency Gola Ka Mandir - 474 005 Madhya Pradesh	13.18	12
3095	Establishment of Advanced Garment Construction Laboratory	AICTE-MODROBS	Rathinam,P.R., Dr. (M) Bannari Amman Institute of Technology Sathya-Bhavani State Highway, Alathukombai Post, Sathyamangalam Erode - 638 401 Tamil Nadu	10.40	12
3096	Modernization & removal of obsolescence of Geotechnical Engineering Laboratory	AICTE-MODROBS	Halkude,S., Dr. (M) Walchand Institute of Technology Seth Walchand Hirachand Marg, Post Box No. 634, Ashok Chowk Solapur - 413 006 Maharashtra	19.95	12
3097	Modernization & up-gradation of Manufacturing Science Lab	AICTE-MODROBS	Kumar,N., Mr. (M) Moradabad Institute of Technology Ram Ganga Vihar Phase - 2 Moradabad - 244 001 Uttar Pradesh	6.47	12
3098	Modernization & upgradation of workshop	AICTE-MODROBS	Mishra,S., Dr. (M) Dhaneswar Rath Institute of Engineering & Management Studies (DRIEMS) At - Kairapari, P.O. Kotsaji (Tangi) Cuttack - 754 022 Odisha	14.12	12
3099	Modernization of Advance Power Electronics & Drives Lab	AICTE-MODROBS	Shet,V., Mr. (M) Goa College of Engineering (Government of Goa), Farmagudi Ponda - 403 401 Goa	19.75	12
3100	Modernization of Advanced Embedded Systems Lab	AICTE-MODROBS	Mudengudi,U., Ms. (F) B.V. Bhoomaraddi College of Engineering & Technology Vidyanagar Hubli - 580 031 Karnataka	18.05	12
3101	Modernization of CAD/CAM Lab	AICTE-MODROBS	Reddy,V.C., Dr. (M) N.B.K.R. Institute of Science & Technology Vidyanagar, Kota Mandal, SPSR Nellore - 524 413 Andhra Pradesh	9.00	12
3102	Modernization of Chemical Reaction Enginering Laboratory	AICTE-MODROBS	Badarinarayanan,N.S.N., Mr. (M) Adhiyamaan College of Engineering & Technology Aeri Campus, Dr. M.G.R. Nagar, Hosur Krishnagiri - 635 109 Tamil Nadu	18.98	12

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3103	Modernization of Communication Engineering Lab	AICTE-MODROBS	Mariappan,M.V., Mr. (M) Government College of Engineering Tirunelveli - 627 007 Tamil Nadu	3.65	12
3104	Modernization of computer labs & teaching aids	AICTE-MODROBS	Kumar,S., Mr. (M) Institute of Science & Management ISM Campus, Pundag Ranchi - 834 004 Jharkhand	15.85	12
3105	Modernization of Digital Communication Lab	AICTE-MODROBS	Laila,D., Ms. (F) Model Engineering College Thrikkakara Ernakulam - 682 021 Kerala	15.06	12
3106	Modernization of Electronics Workshop & Project Lab	AICTE-MODROBS	Raut,P., Mr. (M) Shri Datta Meghe Polytechnic 248/3, Hingna Road Nagpur - 441 110 Maharashtra	9.34	12
3107	Modernization of Engine & Vehicle Testing Lab, using PC based two wheeler chassis dynamometer	AICTE-MODROBS	Subramanian, Dr. (M) Institute of Road & Transport Technology Vasavi College P.O. Erode - 638 316 Tamil Nadu	16.00	12
3108	Modernization of Garment Construction Laboratory	AICTE-MODROBS	Chandrasekaran,V., Mr. (M) P.S.G. Polytechnic College Avinashi Road, Peelamedu Coimbatore - 641 004 Tamil Nadu	12.51	12
3109	Modernization of Heat Engine/Thermal Lab	AICTE-MODROBS	Gupta,B., Mr. (M) Jabalpur Engineering College Gokalpur, Ranji Jabalpur - 482 011 Madhya Pradesh	13.41	12
3110	Modernization of I.C. Engine Lab for teaching research work & imparting training to rural people	AICTE-MODROBS	Sahoo,B., Mr. (M) Synergy Institute of Engineering & Technology Banamaliprasad, By the side of NH - 42 Dhenkanal - 759 001 Odisha	12.35	12
3111	Modernization of Machine Shop Laboratory	AICTE-MODROBS	Mohamed,K., Mr. (M) University B.D.T. College of Engineering P.J. Extension, Hadadi Road Davangere - 577 004 Karnataka	19.40	12
3112	Modernization of Mechanics of Solids Lab	AICTE-MODROBS	Donthamsetty,S., Mr. (M) Narasaraopeta Engineering College Kotappa Konda Road, Yellamanda Post, Narasaraopet Guntur - 522 601 Andhra Pradesh	18.90	12
3113	Modernization of Medical Instrumentation & Signal Processing Laboratory	AICTE-MODROBS	Chaskar,U., Mr. (M) College of Engineering Shivaji Nagar Pune - 411 005 Maharashtra	17.65	12
3114	Modernization of RF & Microwave Lab	AICTE-MODROBS	Amonkar,A.S., Ms. (F) Goa College of Engineering (Government of Goa), Farmagudi Ponda - 403 401 Goa	17.65	12
3115	Modernization of Textile Testing & Computer Laboratory	AICTE-MODROBS	Kar,P., Dr. (M) Shri Guru Gobind Singhji Institute of Engineering & Technology Vishnupuri - 431 606 Maharashtra	7.29	12

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3116	Modernization of the Geotechnical Engineering Laboratory	AICTE-MODROBS	Krishnaiah,A., Mr. (M) Malnad College of Engineering P.B. No. 21, Salagame Road Hassan - 573 201 Karnataka	8.19	12
3117	Modernization of Thermal Power Laboratory	AICTE-MODROBS	Deshmukh,B., Mr. (M) Yashwantrao Chavan College of Engineering Wanadongri, Hingna Road Nagpur - 441 110 Maharashtra	16.47	12
3118	Modernization of VLSI & DSP Lab	AICTE-MODROBS	Banga,V., Mr. (M) Amritsar College of Engineering & Technology 12 KM Stone, Amritsar Jalandhar GT Road Amritsar - 143 001 Punjab	14.92	12
3119	Modernization of Workshop (Machine shop & Welding shop) of Mechanical Engineering Department	AICTE-MODROBS	Sahoo,B., Dr. (M) Indira Gandhi Institute of Technology AT/Po: IGIT Sarang - 759 146 Odisha	20.00	12
3120	Programmable Logic Controller (PLC) based electro-hydraulic trainer	AICTE-MODROBS	Pawar,P., Dr. (M) K.K. Wagh Institute of Engineering, Education & Research Hirabai Haridas Vidyantagri, Amrutdham, Panchavati Nashik - 422 003 Maharashtra	5.88	12
3121	Rapid prototyping - technology transfer approach for Industrial & Bio-Medical applications	AICTE-MODROBS	Ingole,D., Dr. (M) Prof. Ram Meghe Institute of Technology & Research Anjangaon Bari Road Badnera - 444 701 Maharashtra	18.00	12
3122	Removal of obsolescence & modernization of computing facilities in Department of Business Administration	AICTE-MODROBS	Dharmaseelan,B., Mr. (M) College of Engineering Thiruvananthapuram - 695 016 Kerala	10.12	12
3123	Upgradation of Department	AICTE-MODROBS	Shah,J., Mrs. (F) Sophia Shree B.K. Somani Memorial Polytechnic Bahulabhai Desai Road Mumbai - 400 026 Maharashtra	4.47	12
3124	Upgradation of industry relevant CAD/CAM Laboratory	AICTE-MODROBS	Khatak,H., Mr. (M) N.C. College of Engineering Israna Panipat - 132 107 Haryana	17.35	12
3125	Upgradation of Man Made Textile Laboratory	AICTE-MODROBS	Patil,U., Dr. (M) D.K.T.E. Society's Textile & Engineering Institute Rajwada Post Box No. 130 Ichalkaranji - 416 115 Maharashtra	19.00	12
3126	Upgradation of research & teaching facility of Chemical Engineering Department	AICTE-MODROBS	Bhowal,A., Mr. (M) Jadavpur University 188, Raja S.C. Mallik Road, Jadavpur Kolkata - 700 032 West Bengal	19.95	12
3127	Upgrading Food Engineering Laboratory for conducting Post Graduate projects	AICTE-MODROBS	Hazarika,M., Dr. (M) Tezpur University Napaam, District Sonitpur Tezpur - 784 028 Assam	20.00	12
3128	A condition based maintenance through Ferrographic & vibration signature analysis	AICTE-RPS	Jaybhaye,M., Mr. (M) College of Engineering Wellesly Road, Shivaji Nagar Pune - 411 005 Maharashtra	21.18	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3129	An agent based Cloud Revenue Model for women empowerment in rural areas	AICTE-RPS	Padmavathi,S., Ms. (F) Thiagarajar College of Engineering Tiruparankundram Madurai - 625 015 Tamil Nadu	6.12	36
3130	Analysis of effect of language complexity on decipherment - A case study using Indic Scripts	AICTE-RPS	Raju,M.S.V.S.R., Mr. (M) Sagi Ramakrishnam Raju Engineering College Chinnaamiram, West Godavari District Bhimavaram - 534 204 Andhra Pradesh	13.65	36
3131	Controlling the position of Robot Arm using Image Subtraction technique with minimum distance approach for pick & place operation	AICTE-RPS	Reddy,V.C., Mr. (M) N.B.K.R. Institute of Science & Technology Vidyanagar, Kota Mandal, SPSR Nellore - 524 413 Andhra Pradesh	12.35	36
3132	Cyber crime analysis & Malware research	AICTE-RPS	Purushothaman,T., Mr. (M) Government College of Technology Thadagam Road Coimbatore - 641 013 Tamil Nadu	9.00	36
3133	Design & development of a novel electro-hydraulic servo system with fuzzy logic controller for Hydraulic presses	AICTE-RPS	Rathinasamy,P., Mr. (M) Kongu Engineering College Perundurai Railway Station Road, Thoppupalayam,Perundurai Erode - 638 052 Tamil Nadu	10.59	36
3134	Design & development of functionally graded Bio-degradeable sound absorbers	AICTE-RPS	Rajarathinam,R., Mr. (M) P.S.G. College of Technology Avinashi Road, Peelamedu Coimbatore - 641 004 Tamil Nadu	12.94	36
3135	Design & development of twin screw oil expeller for synthesis of Bio-fuel	AICTE-RPS	Kulkarni,R., Mr. (M) R.V. College of Engineering R.V. Vidyanketan Post Bengaluru - 560 059 Karnataka	15.29	36
3136	Design & implementation of security measures against cyber attacks & cyber crimes	AICTE-RPS	Sherekar,S., Ms. (F) Sant Gadge Baba Amravati University Topowan Road Amravati - 444 602 Maharashtra	12.35	36
3137	Design & synthesis of peripherally acting CB1 receptor antagonists as antiobesity agents	AICTE-RPS	Yadav,M., Mr. (M) M.S. University of Baroda Faculty of Technology & Engineering, Kalabhavan, Post Box No. 51, Dandia Bazar Vadodara - 390 001 Gujarat	10.00	36
3138	Design of embedded system for Quantitative analysis & assessment of Brain Images	AICTE-RPS	Mushrif,M., Mr. (M) Yashwantrao Chavan College of Engineering Wanadongri, Hingna Road Nagpur - 441 110 Maharashtra	4.67	36
3139	Development & evaluation of transdermal drug delivery systems for the effective treatment of Breast Cancer	AICTE-RPS	Srinivas,M., Mr. (M) Manipal College of Pharmaceutical Science Madhav Nagar, Udupi District Manipal - 576 104 Karnataka	8.24	36
3140	Development of automotive parts using coir-polyster composites	AICTE-RPS	Ramasubbu,R., Mr. (M) MEPCO Schlenk Engineering College Sivaksi, MRPCO Engineering College Post Virudhunagar - 626 005 Tamil Nadu	14.71	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3141	Development of low power & high speed FPGA based IP Core Mini Ace architecture compatible to Data Device Corporation (DDC)	AICTE-RPS	Challa,D., Mr. (M) V.N.R. Vignana Jyothi Institute of Engineering & Technology Vignana Jyothi Nagar, Nizampet (S.O.) Hyderabad - 500 090 Telangana	14.35	36
3142	Development of novel triclosan mimics as inhibitors of multi drug resistant strains of Mycobacterium Tuberculosis though docking & comparative molecular field analysis techniques	AICTE-RPS	Shenoy,G., Mr. (M) Manipal College of Pharmaceutical Science Madhav Nagar, Udupi District Manipal - 576 104 Karnataka	5.88	36
3143	Efficient prediction & monitoring tool for Diabetes patients using DATA Mining & Smart Phone System	AICTE-RPS	Poonkuzhali,S., Mr. (M) Rajalakshmi Engineering & Technology College Rajalakshmi Nagar, Thandalam Chennai - 602 105 Tamil Nadu	4.71	36
3144	Ergonomic investigations on manual tasks in manufacturing workplaces to reduce fatigue & improve productivity	AICTE-RPS	Mohan,M.G., Mr. (M) P.S.G. College of Technology Avinashi Road Peelamedu - 641 001 Tamil Nadu	18.82	36
3145	Experimental & CFD performance analysis of Hydrodynamic Cylindrical /Conical journal bearing	AICTE-RPS	Phalle,V., Mr. (M) Veermata Jijabai Technological Institute H.R. Mahajani Marg, Matunga Mumbai - 400 019 Maharashtra	22.94	36
3146	Experimental investigation & performance analysis of a single pass solar Photovoltaic Thermal (PVT) sysem using Compound Parabolic Collector (CPC)	AICTE-RPS	Gulhane,N., Mr. (M) Veermata Jijabai Technological Institute H.R. Mahajani Marg, Matunga Mumbai - 400 019 Maharashtra	17.83	36
3147	Experimental investigation on enhancement of mixing in microchannels employing solid micro-particles	AICTE-RPS	Komalangan,K.K., Mr. (M) College of Engineering Thiruvananthapuram - 695 016 Kerala	20.00	36
3148	Experimental investigation on sound & vibration damping characteristics of Green Sandwich composites	AICTE-RPS	Senthilkumar,M., Mr. (M) P.S.G. College of Technology Avinashi Road, Peelamedu Coimbatore - 641 004 Tamil Nadu	17.65	36
3149	Experimental study on Friction Stir Welding (FSW) of dissimilar materials & FSW process optimization with hybrid evolutionary Algorithms	AICTE-RPS	Kandikonda,H.R., Mr. (M) Dayal Bagh Educational Institute Dayalbagh Agra - 282 110 Uttar Pradesh	13.53	36
3150	Extraction of phytoconstituents using Green Technology	AICTE-RPS	Degani,M., Ms. (F) Institute of Chemical Technology Nathalal Parekh Marg, Matunga Mumbai - 400 019 Maharashtra	23.53	36
3151	Feasibility studies on development of brush seals	AICTE-RPS	Arun,V., Dr. (M) Dr. Ambedkar Institute of Technology Outer Ring Road, Near Jnana Barathi Campus, Mallathahalli Bengaluru - 560 056 Karnataka	16.47	36
3152	Formulation & evaluation of phytosomes: A novel drug delivery system for antidiabetic plant extracts & phytoconstituents	AICTE-RPS	Kumar,S., Mr. (M) Kurukshetra University Institute of Pharmaceutical Sciences Kurukshetra - 136 119 Haryana	20.00	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3153	Friction, wear & seizer studies of Al6061 & Al7075 PMMC's	AICTE-RPS	Nethala,H., Mr. (M) Aditya Institute of Technology & Management K. Kotturu (Vill). Srikakulam District Tekkali - 532 201 Andhra Pradesh	12.50	36
3154	Geotechnical & Geo-environmental investigation of Bundelkhand region	AICTE-RPS	Singh,R., Mr. (M) Ujjain Engineeering College Sanwer Road Ujjain - 456 010 Madhya Pradesh	5.59	36
3155	Heat & mass transfer analysis of hybrid solar dryer with uniform heating	AICTE-RPS	Gaur,M., Mr. (M) Madhav Institute of Technology & Science P.O. Residency Gola Ka Mandir - 474 005 Madhya Pradesh	13.53	36
3156	Investigates the effect of compression ratio, exhaust gas recirculation, air turbo charging & injection timing on the performance & exhaust gas emissions of a diesel engine fuelled with biodiesel - An experimental study	AICTE-RPS	Budda,G., Mr. (M) Gayatri Vidya Parishad College of Engineering Madhuravada Visakhapatnam - 530 048 Andhra Pradesh	5.88	36
3157	Investigation in electrical discharge machining of various metal matrix composites	AICTE-RPS	Rajiv,H., Mr. (M) College of Engineering Wellesly Road, Shivaji Nagar Pune - 411 005 Maharashtra	11.18	36
3158	Investigation of dynamic characteristics of multilayered sandwich panels	AICTE-RPS	Havldar,S., Mr. (M) R.V. College of Engineering R.V. Vidyaniketan Post, Mysore Road Bengaluru - 560 059 Karnataka	15.29	36
3159	Investigation of Refrigeration System using eco friendly refrigerant with nanoparticles added to lubricating oil	AICTE-RPS	Tadisaia,K., Mr. (M) JNTUH College of Engineering Kukatpally Hyderabad - 500 085 Telangana	23.53	36
3160	Investigation on deep hole drilling of AISI 1045 steel & analysis of tool wear under varying aspect ratios with different cutting fluids	AICTE-RPS	Natesan,A., Mr. (M) St. Joseph's College of Engineering Jeppiaar Nagar, Old Mamallapuram Road Chennai - 600 119 Tamil Nadu	14.12	36
3161	Investigations into development of Graphene paper & its mechanical characterization	AICTE-RPS	Pardeshi,S.S., Mr. (M) College of Engineering Wellesly Road, Shivaji Nagar Pune - 411 005 Maharashtra	17.65	36
3162	Investigations of laser induced combustion of Gaseous fuels	AICTE-RPS	Nangaonkar,M., Mr. (M) College of Engineering Wellesly Road, Shivaji Nagar Pune - 411 005 Maharashtra	18.82	36
3163	Load cell for the simultaneous dynamic measurement of Axial & Torsional loads	AICTE-RPS	Chaudhari,U.M., Mr. (M) Aurora's Engineering College Raigir Bhongir Nalgonda - 508 116 Andhra Pradesh	11.76	36
3164	Machine Vision Technology for Automobile & Agricultural based small scale industries	AICTE-RPS	Narra,R., Mr. (M) Velagapudi Ramakrishna Siddhartha Engineering College Vasantha Nagar, Kanuru Vijayawada - 520 007 Andhra Pradesh	14.12	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3165	Melting of materials through Microwave energy	AICTE-RPS	Srinath,M., Dr. (M) Malnad College of Engineering P.B. No. 21, Salagame Road Hassan - 573 201 Karnataka	15.29	36
3166	Microwave based synthesis of Poly-2-Hydroxyethylmethacrylate /Cinnamic acid grafted guar & its applications	AICTE-RPS	Mishra,S., Mr. (M) Birla Institute of Technology Mesra Ranchi - 835 215 Jharkhand	14.12	36
3167	Mixed chelates of biological significance & their applications in nanotechnology & Civil Engineering in Materials & Construction	AICTE-RPS	Srivastava,L., Mr. (M) United College of Engineering & Research UPSIDC Industrial Area, Naini Allahabad - 211 010 Uttar Pradesh	6.78	36
3168	Neuroimmune & neuroprotective activity of some Indian medicinal plants - A mechanistic approach	AICTE-RPS	Yellu,N.R., Mr. (M) Kakatiya University University College of Pharmaceutical Sciences, Vidyaranyaपुर Warangal - 506 009 Telangana	22.35	36
3169	Neuropharmacological effect of some natural polyphenols against Alzheimer's disease in rat model	AICTE-RPS	Yeole,P., Mr. (M) Institute of Pharmaceutical Education & Research At. Post. Borgaon (Meghel) Wardha - 442 001 Maharashtra	15.29	36
3170	Optimization of advanced double gate MOSFETs & their circuits for RF performance in nano regime	AICTE-RPS	Sarkar,C., Mr. (M) Jadavpur University 188, Raja S.C. Mallik Road, Jadavpur Kolkata - 700 032 West Bengal	13.50	36
3171	Performance enhancement investigation of shell & tube heat exchanger for Thermal Energy Storage applications	AICTE-RPS	Valan,A.A., Mr. (M) Thiagarajar College of Engineering Tiruparankundram Madurai - 625 015 Tamil Nadu	18.06	36
3172	Performance evaluation of automated Rotary Compression Pipe bending mechanism	AICTE-RPS	Kale,A., Mr. (M) Yashwantrao Chavan College of Engineering Wanadongri, Hingna Road Nagpur - 441 110 Maharashtra	16.47	36
3173	Prediction of Indian Summer Monsoon rainfall on 'Homogeneous Monsoon Region India', based on large scale atmospheric circulation patterns & local meteorological inputs using genetic programming	AICTE-RPS	Kashid,S., Mr. (M) Walchand Institute of Technology Seth Walchand Hirachand Marg, Post Box No. 634, Ashok Chowk Solapur - 413 006 Maharashtra	20.98	36
3174	Recognition of facial expression in real time environment for online interactive learning system	AICTE-RPS	Patwardhan,M., Ms. (F) Vishwakarma Institute of Technology 666, Upper Indiranagar Bibwewadi - 411 037 Maharashtra	7.06	36
3175	Solid preconcentrate defavirenz microemulsion: Formulation development of orally disintegrating system	AICTE-RPS	Rana,V., Mr. (M) Punjabi University Department of Pharmaceutical Science & Drug Research Patiala - 147 002 Punjab	23.53	36
3176	Solid waste management for sustainability in construction through utilization of recycled aggregate from different types of waste	AICTE-RPS	Mupparisetty,V.K., Mr. (M) Chaitanya Bharathi Institute of Technology Chaitanya Bharathi Post, Gandipet, Kokapet (Vill.) Hyderabad - 500 075 Telangana	14.12	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3177	Study of mechanical properties & surface features of Steels Quenched in CNT nanofluids	AICTE-RPS	Kaliyamoorthy,B., Mr. (M) S.S.N. College of Engineering Rajiv Gandhi Salai (OMR), Kanchipuram District Kalavakkam - 603 110 Tamil Nadu	9.41	36
3178	Study on the influence of cryogenic treatment on Aluminum Alloys & its composites during solidification & after solidification in material property modification suitable for aerospace applications	AICTE-RPS	Arani,R., Mr. (M) Sri Sai Ram Engineering College Sai Leo Nagar, Poonthandalam Village, West Tambaram Chennai - 600 044 Tamil Nadu	12.94	36
3179	Sustainable livelihood for Women Applique' workers of Eastern Orissa: Problems & prospects	AICTE-RPS	Mangaraj,S., Ms. (F) Regional College of Management Chakadola Vihar Chandrasekharpur - 751 023 Odisha	4.71	36
3180	Time-varying performance evaluation of boundary mould elements (Feed-aids) for effective application of CAD & Simulation Technologies in Indian Foundries	AICTE-RPS	Sutaria,M., Mr. (M) Chandubhai S. Patel Institute of Technology Education Campus, AT & PO: Changa TA: Petlad Anand - 388 421 Gujarat	15.88	36
3181	Tribiological & mechanical property evaluation of natural glass fiber reinforced composites	AICTE-RPS	Gowda,Y.B., Mr. (M) Malnad College of Engineering P.B. No. 21, Salagame Road Hassan - 573 201 Karnataka	8.82	36
3182	Ultrasonic cavitation assistd dispersion of nano boron based Matrix in AA 2219 hybrid composites & simulation using soft computing	AICTE-RPS	Natarajan,S., Mr. (M) MEPCO Schlenk Engineering College Sivakasi, MEPCO Engineering College Post Virudhunagar - 626 005 Tamil Nadu	14.12	36
3183	Wear characterization of electro discharge coated tool steel	AICTE-RPS	Sharma,S., Mr. (M) Shri Guru Gobind Singhji Institute of Engineering & Technology Vishnupuri - 431 606 Maharashtra	24.71	36
3184	Biochars & Lignins from biomass for applications in energy, nanomaterials & Agriculture	CSIR-ES	Varma,A.J., Dr. (M) National Chemical Laboratory CSIR, Polymer Science & Engineering Division Pune - 411 008 Maharashtra	16.12	36
3185	Design & development of high gain microstrip & monopole antennas for portable devices	CSIR-ES	Kesavath,V., Dr. (M) Cochin University of Science & Technology Department of Electronics Kozhikode - 682 022 Kerala	15.82	36
3186	Design & development of hybrid nanophosphor systems for energy efficient flat electroluminescent displays	CSIR-ES	Shanker,V., Dr. (M) National Physical Laboratory CSIR, LMD Group, Mat. Physics & Engineering New Delhi - 110 012 Delhi	13.60	30
3187	Design & fabrication of Capacitive Micromachined Ultrasonic Transducer (CMUT) arrays for medical applications	CSIR-ES	Khanna,V.K., Dr. (M) Central Electronics Engineering Research Institute Director's Office Pilani - 333 031 Rajasthan	16.12	36
3188	Development of nanomaterial based very high electron emission density dispenser cathods for Tera Hertz (THz) Vacuum Electron Devices (VEDs)	CSIR-ES	Ruddaraju,S.R., Dr. (M) Central Electronics Engineering Research Institute CSIR, Microwave Tubes, Cathod Group Pilani - 333 031 Rajasthan	15.28	34

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3189	Three dimensional Cryo-Electron microscopy of Macromolecular complexes: Dark field approach	CSIR-ES	Ghosh,A.N., Dr. (M) National Institute of Cholera & Enteric Diseases P-33, CIT Road, Scheme XM Kolkata - 700 010 West Bengal	14.02	31
3190	Adsorption & desorption behaviour of nanoparticles on a polymeric surface	CSIR-GS	Singh,J.K., Dr. (M) Indian Institute of Technology (Kanpur) Department of Chemical Engineering Kanpur - 208 016 Uttar Pradesh	15.42	36
3191	Biomass fuel burning smoke induced inflammation: Mechanisms of biological pathways	CSIR-GS	Gangamma,S., Dr. (F) National Institute of Technology (Karnataka) Department of Chemical Engineering Surathkal - 575 025 Karnataka	16.42	36
3192	Borohydride synthesis & photoluminescence properties of Lanthanide ions doped & co-oped YBO3 Phosphor nano materials	CSIR-GS	Nayak,B.B., Dr. (M) National Institute of Technology (Rourkela) Department of Ceramic Engineering Rourkela - 769 008 Odisha	14.67	36
3193	Controlling size & shape of Inorganic materials through mechanical milling at cryotemperature & possible development of colloidal & nanoporous particles for printing, catalysis & other applications	CSIR-GS	Chattopadhyaya,K., Prof. (M) Indian Institute of Science Department of Material Engineering Bengaluru - 560 012 Karnataka	19.92	36
3194	Design & development of integrated nanophotonic platform based on hybrid photonic-plasmonic waveguide for communication & bio-sensing	CSIR-GS	Kumar,M., Dr. (M) Thapar University Department of Electronics & Computer Engineering Patiala - 147 004 Punjab	14.92	36
3195	Development of green sandwich composite for transport & construction applications	CSIR-GS	Kumar,M.S., Dr. (M) P.S.G. College of Technology Department of Production Engineering Coimbatore - 641 004 Tamil Nadu	8.53	36
3196	Development of low cost Chitosan based crosslinked Resins for the recovery & removal of Palladium from synthetic & spent electroless plating solutions	CSIR-GS	Uppaluri,R.V.S., Prof. (M) Indian Institute of Technology (Guwahati) Department of Chemical Engineering Guwahati - 781 039 Assam	17.92	36
3197	Development of optimal bioprocess strategy for production of D-Lactic Acid (DLA) from Cassava waste by Amylolytic Lactic Acid Bacteria (LAB)	CSIR-GS	Senthilkumar,S., Dr. (M) Indian Institute of Technology (Guwahati) Department of Biotechnology Guwahati - 781 039 Assam	11.00	36
3198	Development of soft body armor materials by application of cellulose Nano-Fibril reinforced silica based Shear Thickening Fluids (STF) on Kevlar fabrics	CSIR-GS	Butola,B.S., Dr. (M) Indian Institute of Technology (Delhi) Department of Textile Technology, Hauz Khas New Delhi - 110 016 Delhi	12.92	36
3199	Development of stochastic filtering Algorithms for coloured noise processes: A control-theoretic perspective	CSIR-GS	Sharma,S.N., Dr. (M) Sardar Vallabhbhai National Institute of Technology Department of Electrical Engineering Surat - 395 007 Gujarat	2.73	24
3200	Dynamic buckling response of composite structures	CSIR-GS	Patel,S.N., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Civil Engineering Pilani - 333 031 Rajasthan	11.97	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3201	Effects of Reclaimed Asphalt Pavement (RAP) on Rheological properties of Asphalt Binders	CSIR-GS	Singh,D., Dr. (M) Indian Institute of Technology (Bombay) Department of Civil Engineering Mumbai - 400 076 Maharashtra	18.92	36
3202	Engineering of nano-structured high performance Epoxy/liquid rubber blends with controlled nanoparticle localization	CSIR-GS	Thomas,S., Prof. (M) Mahatma Gandhi University Centre for Nanoscience & Nanotechnology Kottayam - 686 560 Kerala	14.92	36
3203	Enhancement of wear resistance of SiC-Wc composites for Tribiological applications	CSIR-GS	Venkata,M.K.B., Dr. (M) Indian Institute of Technology (Roorkee) Department of Metal & Materials Engineering Roorkee - 247 667 Uttarakhand	18.92	36
3204	Experimental & numerical studies on solidification of Aluminium Alloys under controlled electromagnetic stirring & cooling conditions	CSIR-GS	Dutta,P., Prof. (M) Indian Institute of Science Department of Mechanical Engineering Bengaluru - 560 012 Karnataka	11.50	36
3205	Integration of scheduling, heat & water network synthesis	CSIR-GS	Shaik,M.A., Dr. (M) Indian Institute of Technology (Delhi) Department of Chemical Engineering, Hauz Khas New Delhi - 110 016 Delhi	9.72	36
3206	Investigation of Analog/RF & Digital performance of Cylindrical Gate (ClyG) Gate-All-Around (GAA) Tunnel Field Effect Transistor (TFET) for ultra low power applications	CSIR-GS	Vishvakarma,S.K., Dr. (M) Indian Institute of Technology (Indore) Electrical Engineering Disciple Indore - 453 441 Madhya Pradesh	18.92	36
3207	Microwave assisted green synthesis of shape memory biodegradable polyurethanes & their nanocomposites	CSIR-GS	Sharma,A., Prof. (F) Panjab University SSBUCET Chandigarh - 160 014 Chandigarh	13.67	36
3208	Modeling & simulation of novel semiconductor devices using classical & quantum transport models	CSIR-GS	Ghosh,B., Dr. (M) Indian Institute of Technology (Kanpur) Department of Electrical Engineering Kanpur - 208 016 Uttar Pradesh	20.82	36
3209	Modeling of Hydrodynamics-chemistry interaction during Carbon nanotube synthesis in a CVD reactor	CSIR-GS	Das,M.K., Dr. (M) Indian Institute of Technology (Kanpur) Department of Mechanical Engineering Kanpur - 208 016 Uttar Pradesh	8.08	36
3210	Multi-channel processing for distant speech recognition	CSIR-GS	Velmurugan,R., Dr. (M) Indian Institute of Technology (Bombay) Department of Electrical Engineering, Powai Mumbai - 400 076 Maharashtra	11.92	36
3211	Nanostructured Mn-Based silicate: Cathode material for high energy/power density Li-ion batteries	CSIR-GS	Sharma,Y.K., Dr. (M) Indian Institute of Technology (Roorkee) Department of Applied Science & Engineering Roorkee - 247 667 Uttarakhand	20.92	36
3212	Numerical & experimental investigation of extinction of nonpremixed flames by polydisperse water sprays	CSIR-GS	Mukhopadhyay,A., Prof. (M) Jadavpur University Department of Mechanical Engineering Kolkata - 700 032 West Bengal	13.92	36
3213	Processing of & characaterization of quenched & partitioned steels	CSIR-GS	Sankaran,S., Dr. (M) Indian Institute of Technology (Madras) Department of Metal & Materials Engineering Chennai - 600 036 Tamil Nadu	8.00	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3214	Shunt active power filter based on cascaded multilevel inverter with single DC source	CSIR-GS	Panda,A.K., Dr. (M) National Institute of Technology (Rourkela) Department of Electrical Engineering Rourkela - 769 008 Odisha	19.42	36
3215	Steam reforming of Butanols using high surface area mesoporous CeO ₂ -ZrO ₂ mixed oxides supported metal catalysts	CSIR-GS	Maity,S.K., Dr. (M) Indian Institute of Technology (Hyderabad) Department of Chemical Engineering,Yeddumailaram Hyderabad - 502 205 Telangana	18.17	36
3216	Synthesis of Biolubricants using Supercritical fluids	CSIR-GS	Giridhar,M., Prof. (M) Indian Institute of Science Department of Chemical Engineering Bengaluru - 560 012 Karnataka	10.00	36
3217	Synthesis of Inorganic porous membrane for encapsulation of molten Carbonates in high temperature electrochemical reactor for selective removal of Hydrogen Sulfide	CSIR-GS	Shukla,A., Dr. (M) Indian Institute of Technology (Delhi) Department of Chemical Engineering, Hauz Khas New Delhi - 110 016 Delhi	16.92	36
3218	Synthesis of PV A-starch polymeric composite in-situ doped with metal nanoparticles-dispersed carbon micro/nanofibers for seed germination & plant growth applications	CSIR-GS	Verma,N., Prof. (M) Indian Institute of Technology (Kanpur) Department of Chemical Engineering Kanpur - 208 016 Uttar Pradesh	14.92	36
3219	Visualization of boiling heat transfer on grooved surfaces	CSIR-GS	Sathyabhama,A., Dr. (F) National Institute of Technology (Karnataka) Department of Mechanical Engineering Mangalore - 575 025 Karnataka	17.90	36
3220	Boundary element modeling & experimental validation of electrohydrodynamic system of generation of nano particle aerosols	DAE-BRNS	Thaokar,R.M., Dr. (M) Indian Institute of Technology (Bombay) Department of Chemical Engineering, Powai Mumbai - 400 076 Maharashtra	34.77	36
3221	Design & development of multifunctional Gold nanostructures using cell free extract of Candida parapsilosis ATCC 7330	DAE-BRNS	Chadha,A., Dr. (F) Professor Indian Institute of Technology (Madras) Department of Biotechnology, National Centre for Catalysis Research Chennai - 600 036 Tamil Nadu	24.31	36
3222	Design & development of power packs with Aerogel supercapacitor & fractional order modelling	DAE-BRNS	Agarwal,V., Prof. (M) Indian Institute of Technology (Bombay) Powai Mumbai - 400 076 Maharashtra	76.76	36
3223	Design & development of power packs with Aerogel supercapacitor & fractional order modelling	DAE-BRNS	Pramanik,N.C., Dr. (M) Centre for Materials for Electronics Technology(C-MET) Shornur Road, M.G. Kavay, P.O. Athani Thrissur - 680 581 Kerala	190.61	36
3224	Development of ACAP/ECAE process in the warm working temperature range for the study of microstructural stability & mechanical properties of austenitic stainless steel	DAE-BRNS	Samuel,K.G., Dr. (M) Amal Jyothi College of Engineering Kottayam - 685 518 Kerala	38.46	36
3225	Electron beam irradiated polypyrrole polyaniline nanotube doped with bimetallic nanoparticles for biomolecules sensing using microarray electrodes	DAE-BRNS	Wilson,J., Dr. (M) Alagappa University Department of Bioelectronics & Biosensors Karaikudi - 630 003 Tamil Nadu	14.70	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3226	Enhancement of Type IV cracking resistance of modified 9Cr-1Mn ferritic steel by thermo mechanical treatment	DAE-BRNS	Rao,T.S., Dr. (M) National Institute of Technology (Warangal) Warangal - 506 004 Telangana	40.03	36
3227	Fabrication & delivery of 35kV/3kA Thyatron for line-type pulse modulator for linear accelerator	DAE-BRNS	Pal,U.N., Mr. (M) Scientist Central Electronics Engineering Research Institute CSIR Pilani - 333 031 Rajasthan	56.75	36
3228	Heat flow & visco plastic flow based model for friction stir welding of copper	DAE-BRNS	Arora,A., Dr. (M) Indian Institute of Technology (Gandhinagar) Ahmedabad - 382 424 Gujarat	16.80	36
3229	Investigation of electron impact scattering processes for targets of biological & applied interest over an extensive range of impact energies (0.01 eV to 5000 eV)	DAE-BRNS	Vinodkumar,M., Dr. (F) V.P. & R.P.T.P. Science College Department of Electronics, Charutar Vidya Mandal Vallabh Vidyanagar - 388 120 Gujarat	23.96	36
3230	Investigation of Hydrodynamics & RTD of pulp digester using Radiotracer technique	DAE-BRNS	Chandra,A., Dr. (M) Thapar University Department of Chemical Engineering Patiala - 147 004 Punjab	21.38	36
3231	Investigation of Hydrodynamics of surface aeration tanks & validation of CFD models using Radioactive Particle Tracking (RPT) technique	DAE-BRNS	Patel,A.K., Mr. (M) National Institute of Technology (Warangal) Department of Civil Engineering Warangal - 506 004 Telangana	24.63	36
3232	Investigations on thermal performance of two-phase natural circulation loop filled with nanofluid under atmospheric & sub-atmospheric conditions	DAE-BRNS	Kumar,K.K., Dr. (M) Assistant Professor National Institute of Technology (Warangal) Department of Mechanical Engineering Warangal - 506 004 Telangana	16.51	36
3233	Local heat transfer coefficient during film condensation of steam - Hydrogen mixtures in upward & downward flow configuration for containment application	DAE-BRNS	Khandekar,S., Dr. (M) Associate Professor Indian Institute of Technology (Kanpur) Department of Mechanical Engineering Kanpur - 208 016 Uttar Pradesh	52.44	36
3234	Online monitoring of random exhalation & modeling in fault regions of Aizawl & Kolasib districts of Northern Mizoram	DAE-BRNS	Rosangliana,D., Dr. (M) Government Zirtiri Residential Science College Aizawl - 796 001 Mizoram	33.84	36
3235	Online monitoring of random exhalation & modeling in fault regions of Champhai & Serchhip districts of Northern Mizoram	DAE-BRNS	Tiwari,R.C., Dr. (M) Mizoram University Aizawl - 796 004 Mizoram	31.76	36
3236	Prediction of Graphite failure strength using RVE approach & XFEM	DAE-BRNS	Singh,I.V., Dr. (M) Indian Institute of Technology (Roorkee) Roorkee - 247 667 Uttarakhand	24.58	36
3237	Processing characterization & deformation copper based composite with Graphene nanosheet reinforcement	DAE-BRNS	Ponraj,N.V., Dr. (M) Assistant Professor P.S.N. College of Engineering & Technology Department of Mechanical Engineering, Melathediyoar Tirunelveli - 627 152 Tamil Nadu	19.36	36
3238	Spatial distribution of Uranium & associated water quality parameters in three districts of Maharashtra (Nagpur, Wardha & Chandrapur)	DAE-BRNS	Shrikhande,A.N., Dr. (M) Kavikulguru Institute of Technology & Science Department of Civil Engineering, Ramtek Nagpur - 441 106 Maharashtra	28.97	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3239	Spatial distribution of Uranium & associated water quality parameters in in three districts of Maharashtra (Bhandara, Gondia & Gadchiroli)	DAE-BRNS	Bopche,R.K., Dr. (M) Kavikulguru Institute of Technology & Science Department of Civil Engineering, Ramtek Nagpur - 441 106 Maharashtra	16.62	36
3240	Spatial distribution of Uranium & associated water quality parameters in Western Arunchal Pradesh eight districts namely (Tawang, West Kameng, East Kameng, Papumpare, Kurung Kumey, West Siang, Upper Subansiri & Lower Subansiri)	DAE-BRNS	Bharti,A., Dr. (M) North Eastern Regional Institute of Science & Technology Department of Civil Engineering, Nirjuli Itanagar - 791 109 Arunachal Pradesh	3.28	36
3241	Study & analysis of the electrical, thermal & mechanical properties of irradiated Epoxy nanocomposites	DAE-BRNS	Sarathi,R., Dr. (M) Indian Institute of Technology (Madras) Department of Electrical Engineering, High Voltage Laboratory Chennai - 600 036 Tamil Nadu	24.01	36
3242	Synthesis & applications of Boron Carbide nanoparticles for Neutron Capture Cancer treatment therapy	DAE-BRNS	Kumar,A., Dr. (M) Assistant Professor Sri Guru Granth Sahib World University Department of Nanotechnology Fategarh Sahib - 140 406 Punjab	201.86	36
3243	Thermocouple temperature measurement & thermal modeling of Electron Beam Welding of materials of DAE interest	DAE-BRNS	Roy,G.G., Dr. (M) Indian Institute of Technology (Kharagpur) Department of MME Kharagpur - 721 302 West Bengal	23.72	36
3244	Assessment of horizontal stress fields in deeper horizontal & development of roof hazards maps of coal resources in SCCL command area	DOC-S&T	Sharma,D.N., Dr. (M) Deputy General Manager (Excavation) Singareni Collieries Company Limited Kothagudem Collieries, Bhadrachalam Road Railway Station (SC Rly) Khammam - 507 101 Telangana	358.40	36
3245	Assessment of mine water environment & development of suitable & cost effective void aqua eco-system for promoting fish culture in abandoned coal qaries of Coal India Limited	DOC-S&T	Singh,A.K., Dr. (M) Professor Birsa Agricultural University Department of Aquaculture, P.O. Kanke Ranchi - 834 006 Jharkhand	224.27	36
3246	Sustainable livelihood activites on reclaimed opencast mines a technology enabled integrated approach in Indian Coal sector	DOC-S&T	Mishra,A., Dr. (M) TERI University 10, Institutional Area, Vasant Kunj New Delhi - 110 070 Delhi	290.69	36
3247	A computational damage mechanics approach for multi scale failure modeling of composite plates	DRDO-AR&DB	Rajagopal,A., Dr. (M) Indian Institute of Technology (Hyderabad) Yeddumailaram Hyderabad - 502 205 Telangana	22.25	36
3248	A decision support system for pilot landing in adverse conditions taking advantage of understanding uncertainties in image registration, system reliability & consequence based decision in pilot manned aircraft & UAVs	DRDO-AR&DB	Palaniappan,R., Dr. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	47.05	36
3249	A numerical study of the unsteady wake vortices of a pitching wing	DRDO-AR&DB	Mukherjee,R., Dr. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	14.17	24
3250	Aero acoustic scattering of coherent structures at a solid surface edge	DRDO-AR&DB	Samanta,A., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	16.54	24

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3251	Aerodynamics & acoustics of axial flow fans with serrated trailing edges	DRDO-AR&DB	Viswanath,K., Dr. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	24.95	24
3252	Aerodynamics parameter estimation from flight data of helicopter UAV	DRDO-AR&DB	Omkar,S.N., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	44.87	24
3253	Application of Simultaneous Localization & Mapping (SLAM) technique for three-dimensional reconstruction through MAV platforms	DRDO-AR&DB	Begum,J.N., Dr. (F) Government Engineering College Bargur Krishnagiri - 635 104 Tamil Nadu	13.23	24
3254	Bending & buckling analysis of functionally graded plates using Spline Finite Strip method	DRDO-AR&DB	Beena,K.P., Dr. (F) College of Engineering Thiruvananthapuram - 695 016 Kerala	5.27	24
3255	Characterization & analysis of composite materials using newly developed "Bramha" Resin	DRDO-AR&DB	Chavan,S.P., Dr. (M) Walchand College of Engineering Sangli - 416 411 Maharashtra	13.27	24
3256	Control of separated flows in supersonic planer nozzles	DRDO-AR&DB	Verma,S.B., Dr. (M) National Aeronautical Laboratory (NAL) Bengaluru - 560 037 Karnataka	2.64	18
3257	Control of separated flows in supersonic planer nozzles	DRDO-AR&DB	Manisankar,C., Dr. (M) National Aeronautical Laboratory (NAL) Bengaluru - 560 037 Karnataka	2.64	18
3258	Design & development of smart phone controlled micro UAV systems	DRDO-AR&DB	Kumar,K.S., Dr. (M) Madras Institute of Technology Chennai - 600 044 Tamil Nadu	34.44	24
3259	Design of optimized natural laminar flow aerofoil for transport aircrafts	DRDO-AR&DB	Bhumkar,Y., Dr. (M) Indian Institute of Technology (Bhubaneswar) Bhubaneswar - 751 013 Odisha	16.15	24
3260	Design, development & prototype production of Magnesium Water activated battery for MAV applications	DRDO-AR&DB	Lahshminarayanan,S., Dr. (M) Vels Institute of Science, Technology & Advanced Studies (Vels University) Chennai - 600 117 Tamil Nadu	8.14	12
3261	Development of a numerical scheme to study the Aerodynamics of Chaff Cloud	DRDO-AR&DB	Roy,A., Dr. (M) Indian Institute of Technology (Kharagpur) Kharagpur - 721 302 West Bengal	17.05	24
3262	Development of high performance solar powered UAV	DRDO-AR&DB	Ghosh,A.K., Dr. (M) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	33.52	24
3263	Development of IPMC - based flapping actuator	DRDO-AR&DB	Chowdhury,P., Dr. (M) National Aeronautical Laboratory (NAL) Bengaluru - 560 037 Karnataka	12.92	17
3264	Development of numerical test-bed to analysis compressor - combustor flow interactions	DRDO-AR&DB	Sriram,A.T., Dr. (M) M.S. Ramaiah School of Advanced Studies Bengaluru - 560 054 Karnataka	9.40	24
3265	Development of procedures for computation of Titanium & Vanadium Binary Alloy system using cluster variation method	DRDO-AR&DB	Gupta,G.S., Dr. (M) V.N.R. Vignana Jyothi Institute of Engineering & Technology Hyderabad - 500 090 Telangana	9.32	24

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3266	Development of vision based autopilot system for indoor navigation of MAV	DRDO-AR&DB	Shankapal,S.R., Dr. (M) M.S. Ramaiah School of Advanced Studies Bengaluru - 560 054 Karnataka	14.18	24
3267	Director Numerical Simulation (DNS), analysis & modeling of compressibility effects on Velocity Gradient in Hypersonic Turbulence	DRDO-AR&DB	Sawan,S., Dr. (M) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	9.39	24
3268	DNS & LES of Shock-Turbulence interactions in supersonic pipe & diffuser flows	DRDO-AR&DB	Ghosh,S., Dr. (M) Indian Institute of Technology (Kharagpur) Kharagpur - 721 302 West Bengal	14.74	24
3269	Effect of leading edge shapes on the breakdown of boundary layer streaks	DRDO-AR&DB	Mandal,A.C., Dr. (M) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	19.02	24
3270	Effect of variation of nose bluntness on the hypersonic air intake flow field	DRDO-AR&DB	Sundararaj,M., Dr. (M) Bharath Institute of Higher Education & Research Chennai - 600 073 Tamil Nadu	7.51	18
3271	Effect of Wing Flexibility on forward propulsion of a plugging membrane	DRDO-AR&DB	Gupta,A., Dr. (M) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	14.31	36
3272	Experimental studies on instabilities in Plasma accelerators	DRDO-AR&DB	Sheshadri,T.S., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	17.37	24
3273	Global & local plastic deformation of lightweight airborne structures under impact loading	DRDO-AR&DB	Singha,M.K., Dr. (M) Indian Institute of Technology (Delhi) Hauz Khas New Delhi - 110 016 Delhi	33.32	36
3274	Global stability analysis of spatially developing Axisymmetric boundary layers	DRDO-AR&DB	Narayanan,V., Dr. (M) Indian Institute of Technology (Gandhinagar) Gandhinagar - 382 424 Gujarat	8.96	24
3275	Immersed boundary simulation of low Reynolds number flow over oscillating airfoils	DRDO-AR&DB	Roy,S., Dr. (M) Indian Institute of Technology (Patna) Patna - 800 013 Bihar	22.62	36
3276	Improving pilot feedback in flight simulators using Bio signals	DRDO-AR&DB	Sambandan,S., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	17.49	24
3277	Investigation into the surface integrity of the Titanium Alloys during high speed machining	DRDO-AR&DB	Ramachandran,K.I., Dr. (M) Amrita Vishwa Vidyapeetham Himadai Coimbatore - 641 064 Tamil Nadu	9.80	24
3278	Investigation of steady & unsteady flow on spiked body at supersonic speed	DRDO-AR&DB	Prasad,J.K., Dr. (M) Birla Institute of Technology Ranchi - 835 215 Jharkhand	7.25	24
3279	Lamb wave based baseline - free structural health monitoring using PZTs: Modeling & experiments	DRDO-AR&DB	Kapuria,S., Dr. (M) Indian Institute of Technology (Delhi) Hauz Khas New Delhi - 110 016 Delhi	39.06	24

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3280	Managing the stability margin of single stage transonic axial flow compressor coupled with self-regulating typing casing treatment	DRDO-AR&DB	Kumar,S.S., Dr. (M) National Aeronautical Laboratory (NAL) Bengaluru - 560 037 Karnataka	35.40	36
3281	Manufacturing of micro components through Wire Electric Discharge Grinding (WEDG)	DRDO-AR&DB	Parthiban,M., Dr. (M) P.S.G. College of Technology Coimbatore - 641 004 Tamil Nadu	7.59	24
3282	Manufacturing of micro components through Wire Electric Discharge Grinding (WEDG)	DRDO-AR&DB	Krishnaraj,V., Dr. (M) P.S.G. College of Technology Coimbatore - 641 004 Tamil Nadu	7.59	24
3283	Metamaterial - Frequency Selective Surface (MTM-FSS) with high EM performance characteristics	DRDO-AR&DB	Narayan,S., Dr. (M) National Aeronautical Laboratory (NAL) Bengaluru - 560 037 Karnataka	16.14	30
3284	Modeling of smart helicopter rotor blade with Shear mode actuation	DRDO-AR&DB	Roy,S., Dr. (M) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	16.87	36
3285	Non-destructive testing of Carbon Fibre Reinforced Polymers (CFRP) using non-stationary thermal imaging technique	DRDO-AR&DB	Mulaveesala,R., Dr. (M) Indian Institute of Technology (Ropar) Ropar - 141 001 Punjab	21.89	36
3286	Ornithopter test RIG - design, analysis & manufacturer	DRDO-AR&DB	Balasubramanian,E., Dr. (M) Vel Tech Dr. R.R. & Dr. S.R. Technical University Avadi Chennai - 600 062 Tamil Nadu	9.52	24
3287	Parametric investigation on upward swirl can type gas turbine combustor	DRDO-AR&DB	Banerjee,J., Dr. (M) Sardar Vallabhbhai National Institute of Technology Surat - 395 007 Gujarat	20.12	24
3288	Residual life-prediction & vibration analysis of a high speed rotor bearing system	DRDO-AR&DB	Upadhyay,S.H., Dr. (M) Indian Institute of Technology (Roorkee) Roorkee - 247 667 Uttarakhand	11.00	36
3289	Setting up of combustion driven shock tunnel	DRDO-AR&DB	Sridhar,B.T.N., Dr. (M) Madras Institute of Technology Cromepet Chennai - 600 044 Tamil Nadu	22.03	24
3290	Setting up of combustion driven shock tunnel	DRDO-AR&DB	Senthilkumar,C., Dr. (M) Anna University Chennai - 600 025 Tamil Nadu	22.03	24
3291	Studies on Bi-Metallic combination of Inconel 718 & AISI 316 L stainless steel	DRDO-AR&DB	Ramkumar,K.D., Dr. (M) Vellore Institute of Technology University Vellore - 632 014 Tamil Nadu	15.73	36
3292	Studies on Metamaterial based invisibility cloak	DRDO-AR&DB	Choudhury,B., Dr. (F) National Aeronautical Laboratory (NAL) Bengaluru - 560 037 Karnataka	19.63	36
3293	Study of Ice accretion on an Airfoil using CFD	DRDO-AR&DB	Chandel,S., Dr. (M) Defence Institute of Advanced Technology Pune - 411 025 Maharashtra	28.27	24
3294	Study of laser trepan drilling of advanced engineering materials	DRDO-AR&DB	Dubey,A.K., Dr. (M) Motilal Nehru National Institute of Technology Allahabad - 211 004 Uttar Pradesh	32.91	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3295	Vision-based landing of a Quad Rotor	DRDO-AR&DB	Vatsa,M., Dr. (M) Indraprastha Institute of Information Technology Okhla Industrial Estate New Delhi - 110 020 Delhi	10.07	12
3296	1.5 Gsps, 10-Bit CMOS/BICMOS ADC in 65-nm process with fin from 750 MHz to 1.25 GHz	DRDO-GIA	Sahoo,B., Dr. (M) Associate Professor Amrita Vishwa Vidyapeetham Department of Electronics & Communication Engineering Kollam - 690 525 Kerala	67.04	36
3297	A research program to advance the frontier of communication, control, signal, processing & computing (MOC)	DRDO-GIA	Kumar,P.V., Prof. (M) Indian Institute of Science Department of Electrical & Communication Engineering Bengaluru - 560 012 Karnataka	787.40	48
3298	Application of unmanned combat aerial vehicles in the Indian context	DRDO-GIA	Patney,V., Mr. (M) Air Marshal (Retd.), Director Centre for Air Power Studies (CAPS) New Delhi - 110 010 Delhi	18.50	12
3299	Building bridges: Assessing opportunities, challenges & the role of India in Myanmar (Part of NIAS MOC)	DRDO-GIA	Mayilvaganan,M., Dr. (M) Assistant Professor National Institute of Advanced Studies Department of International Strategies & Security Studies Programme Bengaluru - 560 012 Karnataka	52.31	12
3300	China's Space Capabilities - A Critical Evaluation (Part of NIAS MOC)	DRDO-GIA	Chandrashekar,S., Prof. (M) Visiting Professor National Institute of Advanced Studies Department of International Strategies & Security Studies Bengaluru - 560 012 Karnataka	48.89	12
3301	Contactless vital sign monitoring system	DRDO-GIA	Pathak,N.P., Dr. (M) Assistant Professor Indian Institute of Technology (Roorkee) Department of Electronics & Computer Engineering Roorkee - 247 667 Uttarakhand	34.00	36
3302	Cruise Missile Defence for India	DRDO-GIA	Singh,J., Mr. (M) Air Cmde (Retd.), Director Centre for Air Power Studies (CAPS) New Delhi - 110 010 Delhi	33.26	24
3303	Design & development of Thulium-doped fiber lasers for the mid-IR	DRDO-GIA	Venkitesh,D., Dr. (F) Assistant Professor Indian Institute of Technology (Madras) Department of Electrical Engineering Chennai - 600 036 Tamil Nadu	50.56	24
3304	Design & prototype model development of CDMA Transreceiver	DRDO-GIA	Siddaiah,P., Dr. (M) Professor & Principal Acharya Nagarjuna University Department of Electronics & Communication Engineering Guntur - 522 510 Andhra Pradesh	28.60	36
3305	Design, development & testing of wide band rectangular corrugated horn operating in frequency range of 8-40 GHz	DRDO-GIA	Calla,O.P.N., Prof. (M) Director International Centre of Radio Science Jodhpur - 342 304 Rajasthan	92.75	36
3306	Development of direct Hydrocarbon Solid Oxide Fuel Cell	DRDO-GIA	Basu,S., Prof. (M) Indian Institute of Technology (Delhi) Department of Chemical Engineering, Hauz Khas New Delhi - 110 016 Delhi	122.22	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3307	Development of High Speed RCS Computation Scheme	DRDO-GIA	Panda,D.C., Dr. (M) Reader Berhampur University Department of Electronics Science Bhanjabihar - 760 007 Odisha	27.67	36
3308	Development of inherent flame-retardant thermal insulation layer for extreme cold weather clothing	DRDO-GIA	Rengasamy,R.S., Dr. (M) Professor Indian Institute of Technology (Delhi) Department of Textile Technology, Hauz Khas New Delhi - 110 016 Delhi	36.61	36
3309	Development of Metal Oxide nanowires for chemical sensors	DRDO-GIA	Jeyaprakash,B.G., Dr. (M) Assistant Professor SASTRA University Department of Electrical & Communication Engineering Thanjavur - 613 401 Tamil Nadu	20.96	36
3310	Development of Metamaterial based Linear Leaky wave array antenna for Broadband applications in Ku Band	DRDO-GIA	Gupta,S.C., Dr. (M) Dean (P.G.) Dehradun Institute of Technology (DIT) Department of Electronics & Computer Engineering Dehradun - 248 001 Uttarakhand	27.84	24
3311	Development of ultrasonic absorbent composite material using data Palm Leaf Fiber	DRDO-GIA	Mohanty,J.R., Dr. (F) Reader Veer Surendra Sai University of Technology Department of Mechanical Engineering Sambalpur - 768 018 Odisha	7.36	36
3312	Effect of Pt content on the performance of MCrAlY (M=Ni, Co) bond coat	DRDO-GIA	Paul,A., Dr. (M) Associate Professor Indian Institute of Science Department of Materials Engineering Bengaluru - 560 012 Karnataka	38.26	36
3313	Fabrication & characterization of Radome structure for Microstrip patch antenna	DRDO-GIA	Mishra,V., Dr. (M) Associate Professor Sardar Vallabhbhai National Institute of Technology Department of Electronics Engineering Surat - 395 007 Gujarat	30.91	36
3314	Modeling, simulation & hardware realization of control actuation system	DRDO-GIA	Arulmozhiyal,R., Dr. (F) Associate Professor Sona College of Technology Department of Electrical & Electronics Engineering Salem - 636 005 Tamil Nadu	20.06	24
3315	Nano engineered Surfaces: Fabrication of Wiperless windshields by coating with nanoparticles	DRDO-GIA	Jeyasubramanian,K., Dr. (M) Professor MEPCO Schlenk Engineering College Department of Nanoscience & Technology Sivakasi - 626 005 Tamil Nadu	22.47	24
3316	Optimal path detection between a pair of ground location	DRDO-GIA	Vaithyanathan,V., Dr. (M) Associate Dean SASTRA University School of Computing Thanjavur - 613 402 Tamil Nadu	54.00	36
3317	Part 1 MOC-Post Quantum Cryptography (MOC/AIMSCS)	DRDO-GIA	Biswas,B., Dr. (M) Assistant Professor C.R. Rao Advanced Institute of Mathematics, Statistics & Computer Science (AIMSCS) Hyderabad University Campus, Gachibowli Hyderabad - 500 046 Telangana	101.78	24
3318	Part 2 MOC - Software tools for SMT Solvers based cryptanalysis (MOC/AIMSCS)	DRDO-GIA	Babu,M.N., Dr. (M) Assistant Professor C.R. Rao Advanced Institute of Mathematics, Statistics & Computer Science (AIMSCS) Department of Cryptology, Hyderabad University Campus, Gachibowli Hyderabad - 500 046 Telangana	144.33	24

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3319	Predictive threat evaluation in Complex IT Systems	DRDO-GIA	Sethumadhavan,M., Dr. (M) Professor Amrita Vishwa Vidyapeetham Department of Mathematics & Computer Science Coimbatore - 641 112 Tamil Nadu	24.18	12
3320	Probabilistic fracture response of laminated panels comprising ..	DRDO-GIA	Lal,A., Dr. (M) Assistant Professor Sardar Vallabhbhai National Institute of Technology Department of Mechanical Engineering Surat - 395 007 Gujarat	26.32	36
3321	Recrystallization behavior & evolution of microstructure & mechanical properties in bulk nanostructured duplex steels processed by severe plastic deformation	DRDO-GIA	Bhattacharjee,P.P., Dr. (M) Assistant Professor Indian Institute of Technology (Hyderabad) Department of Materials Science & Engineering Hyderabad - 502 205 Telangana	71.85	36
3322	Semantic analysis & opinion mining in the Open data (MOC)	DRDO-GIA	Prabhakaran,P., Mr. (M) Assistant Professor Amrita Centre for Cyber Security Department of Cyber Security Kollam - 690 001 Kerala	340.00	36
3323	Studies on multi-element multi-segment dielectric resonator antenna wireless for application	DRDO-GIA	Gangwar,R.K., Dr. (M) Assistant Professor Indian School of Mines Department of Electronics Engineering Dhanbad - 826 004 Jharkhand	17.00	36
3324	Development of a tool for the management of Diabetes Mellitus	DRDO-LSRB	Mangathayaru,N., Dr. (F) Professor V.N.R. Vignana Jyothi Institute of Engineering & Technology Department of I.T., Vignana Jyoti Nagar, Bachupally, Nizampet Hyderabad - 500 090 Telangana	9.04	24
3325	Development of Micro needle based electrode for Bio-potential measurement	DRDO-LSRB	Balashanmugam,N., Dr. (M) Scientist E Central Manufacturing Technology Institute Tumkur Road Bengaluru - 560 022 Karnataka	45.26	18
3326	A feasibility study to process steel foam	DRDO-NRB	Daniel,B.S.S., Dr. (M) Associate Professor Indian Institute of Technology (Roorkee) Department of Metallurgical & Materials Engineering Roorkee - 247 667 Uttarakhand	24.91	24
3327	Application of Benthic Microbial Fuel Cell (BMFC) for powering Naval Sensors	DRDO-NRB	Mungray,A.K., Dr. (M) Assistant Professor Sardar Vallabhbhai National Institute of Technology Department of Chemical Engineering Surat - 395 007 Gujarat	23.20	36
3328	AUV object detection & identification using Sonar	DRDO-NRB	Sujit,P.B., Dr. (M) Assistant Professor Indraprastha Institute of Information Technology Department of Electronics & Communications Engineering, Okhla Industrial Estate, Phase 3 New Delhi - 110 020 Delhi	6.45	12
3329	Co-doping approach for enhancement of Ionic conductivity of Fluorite - based Electrolytes at intermediate temperature range (300-550 degree C) for solid oxide fuel cell	DRDO-NRB	Acharya,S.A., Dr. (F) Associate Professor R.T.M. Nagpur University Department of Physics, Amaravati Road Nagpur - 440 033 Maharashtra	25.26	36
3330	Design & development of electromagnetic launching system for Light Weight Torpedo Decoys etc.	DRDO-NRB	Pasumarthi,M.R., Dr. (M) Professor Andhra University College of Engineering Department of Electrical Engineering Visakhapatnam - 530 003 Andhra Pradesh	23.47	24

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3331	Design & development of embedded computer based active sound & vibration control using hybrid control architecture	DRDO-NRB	Seetharamaiah,P., Prof. (M) Andhra University College of Engineering Department of Computer Science & Systems Engineering Visakhapatnam - 530 003 Andhra Pradesh	18.00	24
3332	Design & development of high Performance Synchronous Machine (PMSM) based drives for motion control	DRDO-NRB	Rajpurohit,B.S., Dr. (M) Assistant Professor Indian Institute of Technology (Mandi) Department of Computing & Electrical Engineering, Kamand Campus Mandi - 175 001 Himachal Pradesh	2830.97	36
3333	Develoment of smart dampers based on magnetic spinel ferrites	DRDO-NRB	Mathe,V.L., Dr. (M) Assistant Professor Savitribai Phule Pune University Department of Physics Pune - 411 007 Maharashtra	21.95	36
3334	Development of 3D Panel method to perform Hydroelastic analysis of ships	DRDO-NRB	Datta,R., Dr. (M) Assistant Professor Indian Institute of Technology (Kharagpur) Department of OE & NA Kharagpur - 721 302 West Bengal	28.74	36
3335	Development of 3D woven structures & their composites for marine applications	DRDO-NRB	Behera,B.K., Dr. (M) Professor Indian Institute of Technology (Delhi) Department of Textile Technology, Hauz Khas New Delhi - 110 016 Delhi	23.97	24
3336	Development of absorbing polymer product for efficient removal of oil spills in sea water	DRDO-NRB	Vasanthakumari,R., Dr. (F) Director B.S. Abdur Rahman University Polymer Nanotechnology Centre, Vandalur Chennai - 600 048 Tamil Nadu	20.04	24
3337	Development of Carbon Nanotube based polymer composites for acoustic & vibration damping materials for underwater applications	DRDO-NRB	Haridoss,P., Dr. (M) Professor Indian Institute of Technology (Madras) Department of Metallurgical & Materials Engineering Chennai - 600 036 Tamil Nadu	21.30	24
3338	Development of GIS based Database Management & Visualization System. Algorithm for data compression & Advanced Cryptographic techniques for Marine forcast data dissemination	DRDO-NRB	Kaginalkar,A., Ms. (F) Associate Director Centre for Development of Advanced Computing(C-DAC) Computational Earth Science Group, Pune University Campus, Ganeshkhind Road Pune - 411 007 Maharashtra	171.66	24
3339	Development of lead free Bismuth Ferrite - Barium Titanate ceramics for electronic applications	DRDO-NRB	Gopalan,P., Prof. (M) Indian Institute of Technology (Bombay) Department of Metallurgical Engineering & Materials Science, Powai Mumbai - 400 076 Maharashtra	18.63	24
3340	Development of Ni-base ultrafine composites	DRDO-NRB	Das,J., Dr. (M) Assistant Professor Indian Institute of Technology (Kharagpur) Department of Metallurgical & Materials Engineering Kharagpur - 721 302 West Bengal	31.26	36
3341	Development of Organophosphorous flame retardants for Epoxy & Vinyl Ester Resin	DRDO-NRB	Sen,A.K., Dr. (M) Associate Professor Birla Institute of Technology Department of Chemical Engineering & Technology, Mesra Ranchi - 835 215 Jharkhand	24.96	36
3342	DNA-Decorated liquid crystalline nano-composite materials for efficient chemical sensing	DRDO-NRB	Choudhury,S., Dr. (M) Assistant Professor Assam University Department of Chemistry Silchar - 788 011 Assam	35.44	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3343	Doppler Velocity Log (DVL) based Autonomous Underwater Vehicle (AUV) localization & navigation for detecting underwater Acoustic sources	DRDO-NRB	Vachhani,L., Dr. (F) Assistant Professor Indian Institute of Technology (Bombay) Department of Electrical Engineering, Powai Mumbai - 400 076 Maharashtra	24.96	24
3344	Electrochemical & surface analytical studies of corrosion behavior of selected Super Alloys in marine gas turbine engine conditons	DRDO-NRB	Rao,B.V.A., Prof. (M) National Institute of Technology (Warangal) Warangal - 506 004 Telangana	19.97	36
3345	Evaluation & optimization of machinability & surface characteristics of Al-Si-Cu Alloys for Naval applications	DRDO-NRB	Kumar,K.G.B., Dr. (M) Professor Jain University Centre for Emerging Technologies, Jain Global Campus, Jakkasandra Post,Kanakapura Taluka Ramanagara - 562 112 Karnataka	21.61	36
3346	Fabrication of PZT, PMN - PT & lead free (BCZT) multilayered stacks/actuators & their characterization	DRDO-NRB	Panda,P.K., Dr. (M) Chief Scientist National Aerospace Laboratory (NAL) CSIR, Materials Science Division, Kodihalli Bengaluru - 560 017 Karnataka	23.21	24
3347	Improving the impact transition behavior of high strength naval steels by refining the effective grain size of Matrix microstructure	DRDO-NRB	Chakrabarti,D., Dr. (M) Associate Professor Indian Institute of Technology (Kharagpur) Department of Metallurgical & Materials Engineering Kharagpur - 721 302 West Bengal	24.98	36
3348	Investigation of Bucking performance of stiffened polymer composite shells for underwater vehicle applications	DRDO-NRB	Murthy,H.N.N., Dr. (M) Professor & Dean R.V. College of Engineering Department of Mechaical Engineering Bengaluru - 560 059 Karnataka	31.32	24
3349	Investigation of the performance of a Rotor-Shaft system supported on Magnetic-Bearings mounted on a maneuvering Marine vessel based on the stability & vibration response	DRDO-NRB	Das,A.S., Dr. (M) Assistant Professor Jadavpur University Department of Mechanical Engineeering Kolkata - 700 032 West Bengal	14.98	36
3350	Investigation on the influence of machining parameters in the Machining of Carbon epoxy composite with Abrasive Water Jet machining to improve surface finish & minimize defects	DRDO-NRB	Kumar,S., Dr. (M) Associate Professor Sardar Vallabhbhai National Institute of Technology Department of Mechanical Engineering, Ichchanath, Dumas Road Surat - 395 007 Gujarat	18.12	36
3351	Investigation on Thermally stable polyanion electrodes for Li-ion Batteries	DRDO-NRB	Michael,M.S., Dr. (M) Assistant Professor S.S.N. College of Engineering Department of Chemistry, Rajiv Gandhi Salai (OMR) Kalavakkam - 603 110 Tamil Nadu	24.92	36
3352	Lanthanide based wavelength convertors for smart lightings	DRDO-NRB	Sivakumar,V., Dr. (M) Assistant Professor National Institute of Technology (Rourkela) Department of Chemistry Rourkela - 769 008 Odisha	25.76	36
3353	Machinability & wear studies of high temperature Alloys (like, Nicrofer C263, Niobium C103) & effect of nanofluids	DRDO-NRB	Bose,P.S.C., Dr. (M) Assistant Professor National Institute of Technology (Warangal) Department of Mechanical Engineering Warangal - 506 004 Telangana	24.01	36
3354	Nanomaterials for high energy density electrochemical energy storage	DRDO-NRB	Deshmukh,A.D., Dr. (M) Assistant Professor R.T.M. Nagpur University Department of Physics, Energy Materials & Devices Lab. (EMDL), Amravati Road Nagpur - 440 033 Maharashtra	24.98	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3355	Neural network based predictive controller for ship navigation	DRDO-NRB	Hariprasad,S.A., Dr. (M) Professor & Head B.M.S. Institute of Technology Department of Electronics & Communication, Avalahalli, Yelahanka Bengaluru - 560 064 Karnataka	19.09	24
3356	Noble metal nano thin films using low temperature Atomic Layer Deposition (ALD) & CVD for Naval application	DRDO-NRB	Venkateswaran,R., Dr. (M) Assistant Professor P.S.G. Institute of Advanced Studies Department of Nano Science & Engineering, P.B. No. 1609, Avinashi Road, Peelamedu Coimbatore - 641 004 Tamil Nadu	20.62	24
3357	Simulation of micro gas sensors for the detection of SF6 leakage & its constituent gases under partial discharge a Gas Insulated Switchgear (GIS) system	DRDO-NRB	Umesh,S., Mrs. (F) Assistant Professor B.M.S. Institute of Technology Department of Electrical & Ectronics Engineering, Avalahalli, Doddaballapur Main Road, Yelahanka Bengaluru - 560 064 Karnataka	5.25	24
3358	Study & evaluation of reconfigurable computing concepts for naval applications	DRDO-NRB	Dayanand,B.M., Mr. (M) Assistant Professor P.E.S. Institute of Technology Department of CORI, 100 Feet Ring Road, BSK - III Stage Bengaluru - 560 085 Karnataka	24.90	36
3359	Study of the airwake & its control over helo deck of Naval Ships for safe helicopter operation	DRDO-NRB	Singh,S.N., Prof. (M) Indian Institute of Technology (Delhi) Department of Applied Mechanics, Hauz Khas New Delhi - 110 016 Delhi	49.99	36
3360	Synthesis & design of new composite polymer membrane for solar assisted membrane distillation for sea water desalination	DRDO-NRB	Hegde,C., Dr. (M) Associate Professor Alliance University Department of Chemistry, Chikkahagade Cross, Chandapur-Anekal Main Road Bengaluru - 562 106 Karnataka	21.98	36
3361	Use of second phase material to enhance the stability of metallic coatings	DRDO-NRB	Swaminathan,P., Dr. (M) Assistant Professor Indian Institute of Technology (Madras) Department of Metallurgical & Materials Engineering Chennai - 600 036 Tamil Nadu	19.20	36
3362	Chitosan based drug delivery system for dental & oral diseases	DSIR-PACE	Mourya,V.K., Dr. (M) Principal Government College of Pharmacy Kathora Naka Amravati - 444 604 Maharashtra	130.00	36
3363	Chitosan based drug delivery system for dental & oral diseases	DSIR-PACE	Mehta,R.G., Mr. (M) Managing Director ICPA Health Products Limited 233-A, Adarsh Sahar Road, Andheri (East) Mumbai - 400 099 Maharashtra	130.00	36
3364	Design, manufacturing, proving supply of three roller flow forming machine	DSIR-PACE	Shah,M., Mr. (M) Director Paras Flowform Engineeing Limited M-6, Addl. MIDC, Opp. To MSDEL, Sub-Station Ambernath (East) Thane - 421 506 Maharashtra	1900.00	18
3365	Development of genetically engineered cellulose-free alkaline xylanase through Submerged Fermentation process (SMF)	DSIR-PACE	Kadappu,K.B., Mr. (M) Managing Director Kaypeeyes Biotech Private Limited 306/C, Hebbal Industrial Area, Metagalli Post Mysore - 570 016 Karnataka	462.00	24
3366	Macro Algal Biorefinery for CO2 sequestration & production of Biofuel & value-added compounds	DSIR-PACE	Reddy,C.R.K., Dr. (M) Chief Scientist Central Salt & Marine Chemicals Research Institute CSIR, Shree Gijubhai Badheka Marg, Vidhyanagar Bhavnagar - 364 002 Gujarat	193.33	24

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3367	Macro Algal Biorefinery for CO ₂ sequestration & production of Biofuel & value-added compounds	DSIR-PACE	Lali,A.M., Prof. (M) Head Institute of Chemical Technology DBT-ICT-Centre for Energy Biosciences (CEB), ICT, Nathalal Parikh Marg, Matunga Mumbai - 400 019 Maharashtra	193.33	24
3368	Macro Algal Biorefinery for CO ₂ sequestration & production of Biofuel & value-added compounds	DSIR-PACE	Seth,A., Mr. (M) Managing Director Aqagri Processing Private Limited 284, Sultan Sadan, L-3, Westend Marg, Saidulajab New Delhi - 110 030 Delhi	193.34	24
3369	Technology upgradation of pelletization facility for herbal veterinary feed supplements: Demonstration in terms of value addition to produce quality supplements at low cost	DSIR-PACE	Agarwal,A., Mr. (M) Director Natural Remedies Private Limited (NRPL) 5B, Veerasandra Industrial Area, 19th Km Stone, Hosur Road, Electronic City Post Bengaluru - 560 100 Karnataka	599.30	24
3370	A novel jacquard punched card reader for Digitizing the woven designs	DSIR-PRISM	Kumaravelu,R., Mr. (M) 1/136, Vellalar Street, Thirupanangadu Village & Post Cheyyar Taluk Thiruvannamalai - 604 410 Tamil Nadu	10.00	12
3371	Baby pee foretelling & alerting system	DSIR-PRISM	Bhat,J.A., Mr. (M) Watapora Bandipora - 193 502 Jammu & Kashmir	1.50	14
3372	Cost effective portable chalk board eraser cleaner	DSIR-PRISM	Jehanmohan,S., Mr. (M) 2/27, Pilchinam Palayam, Samathur, P.O. Pollachi Coimbatore - 642 123 Tamil Nadu	0.75	15
3373	Design, development & performance evaluation of Eco-Trapin-3	DSIR-PRISM	Bagoria,N., Ms. (F) B-206/24, Sagar Tarang, J.P. Road, Vasova, Andheri West Mumbai - 400 061 Maharashtra	8.02	12
3374	Design, development & testing of novel hollow clay brick manufacturing machine & accessories	DSIR-PRISM	Roy,S.R., Mr. (M) 37/A, Biplabi, B.N. Chatterjee Sarani, P.O. Uttarpara Hoogly - 712 258 West Bengal	12.50	18
3375	Development & commercial extraction of bio-product from biomass	DSIR-PRISM	Baruah,B., Mr. (M) Assam Agricultural University Medical Unit Jorhat - 785 013 Assam	1.70	12
3376	Development of autonomous driving system for ground vehicles	DSIR-PRISM	Aellala,S.R., Mr. (M) Indian Institute of Technology (Kharagpur) Auto Robotics Private Limited, STEP Kharagpur - 721 302 West Bengal	18.00	12
3377	Development of biodegradable Sanitary Napkin for women	DSIR-PRISM	Gummadala,S.S., Ms. (F) C/o Shri G. Venkat Nageshwar Goud, 2-3-70/66, Ananthram Nagar Colony, Amber Pet Hyderabad - 500 013 Telangana	7.00	15
3378	Development of Kits for direct PCR amplification of plant DNA	DSIR-PRISM	Vyas,G.K., Mr. (M) 71/1, 1st Floor, Najafgarh Road New Delhi - 110 015 Delhi	9.50	22
3379	Development of low cost sequence Embroidery Machine for productivity enhancement in Zari & Zardozi work	DSIR-PRISM	Ahamed,A., Mr. (M) S/O Late Minhajuddin Ahmed, 373, Srirampur, Mallickpur (East), South 24 Parganas Kolkata - 700 145 West Bengal	10.00	12

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3380	Development of OBU: For in-cab signaling & control of trains	DSIR-PRISM	Adhikari,A.D., Mr. (M) W. No. 27, Tulsichaura, P.O. Takatpur Mayurbhanj - 757 003 Odisha	9.34	18
3381	DTMF (Dual Tone Multi Frequency) control logic for automobile wind shield wipers & washers	DSIR-PRISM	Kumar,V.C.R., Mr. (M) Vishnusree, Perumkulangara, Kottayal Palakkad - 678 572 Kerala	0.90	6
3382	Efficient composting of Bio-degradable waste through Mesophili Aerobic Rapid Composting (MARC) method	DSIR-PRISM	Jha,P.K., Mr. (M) H 3/55A, Mahavir Enclave, Palam, Dabri Road New Delhi - 110 045 Delhi	2.00	24
3383	Geyser DAAN	DSIR-PRISM	Wani,B.A., Mr. (M) Mongwalpora Kupwara - 193 302 Jammu & Kashmir	1.94	6
3384	Improved hydro screw turbine generator	DSIR-PRISM	Gani,B.A., Mr. (M) K.P. Road, Nai Basti (Near Gausia Hospital) Anantnag - 192 101 Jammu & Kashmir	7.00	12
3385	Improving the Existent Laser Tag to make it suitable for a varied spectrum of application	DSIR-PRISM	Bose,A., Mr. (M) Indian Institute of Technology (Kharagpur) BF 2/1, Bachelor's Flat, Paschim Medinipur Kharagpur - 721 302 West Bengal	1.58	13
3386	Innovative energy saving furnace with recuperator	DSIR-PRISM	Singh,P., Mr. (M) 154-A, Urban Estate, Focal Point, Rajpura Patiala - 140 401 Punjab	16.95	17
3387	Motorized Car Jack	DSIR-PRISM	Shekhar,S., Mr. (M) B-16, Friends Colony, Near R.R. College Udaipur - 301 001 Rajasthan	1.75	12
3388	Oil & stain cleaner from Carambola (Star Fruit)	DSIR-PRISM	Baruah,N., Mrs. (F) Loonpuria Village, P.O. Selenghat Jorhat - 785 638 Assam	1.60	18
3389	Removing particulate matter from engine exhaust without increasing back pressure	DSIR-PRISM	Tiwana,R.S., Mr. (M) G-7, South Campus Road, Anand Niketan New Delhi - 110 021 Delhi	5.56	12
3390	Wireless Informer	DSIR-PRISM	Kushwaha,R.K., Mr. (M) H. No. 70, Imli Para, Bari District Dholpur - 328 001 Rajasthan	5.00	12
3391	A geometric approach to modeling, discretization & control of mechanical systems	DST-IBC	Banavar,R.N., Prof. (M) Indian Institute of Technology (Bombay) Department of Systems & Control, Powai Mumbai - 400 076 Maharashtra	8.90	24
3392	Adaptive clustering for Decentralized Resilient Energy Management (ADREM)	DST-IBC	Singh,S.N., Prof. (M) Indian Institute of Technology (Kanpur) Department of Electrical Engineering Kanpur - 208 016 Uttar Pradesh	71.32	48
3393	Design & development of high-performance Multi- functional modular multilevel converter Topologies for Renewal Energy integration in smart dc grid (M3C)	DST-IBC	Veerchary,M., Prof. (M) Indian Institute of Technology (Delhi) Department of Electrical Engineering, Hauz Khas New Delhi - 110 016 Delhi	109.06	48

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3394	Design of multilingual Lexical Knowledge Network	DST-IBC	Bhattacharya,P., Prof. (M) Indian Institute of Technology (Bombay) Centre for Indian Language, Powai Mumbai - 400 076 Maharashtra	16.56	24
3395	Development of a new method of regime characteristics assessment for wind & waves along the Indian coast	DST-IBC	Sannasiraj,S.A., Dr. (M) Professor Indian Institute of Technology (Madras) Department of Ocean Engineering Chennai - 600 036 Tamil Nadu	18.36	24
3396	Development of plasmonic metal hybrid electrode system for II-VI Quantum Dot Sensitized Solar Cells (QDSSCs): Realization of carrier multiplication for better efficiency	DST-IBC	Dixit,A., Dr. (M) Assistant Professor Indian Institute of Technology (Jodhpur) Centre for Energy, Old Residency Road, Ratanada Jodhpur - 342 011 Rajasthan	20.34	24
3397	Dynamic processes under heat release in porous media & microchannels	DST-IBC	Kumar,S., Mr. (M) Assistant Professor Indian Institute of Technology (Bombay) Department of Aerospace Engineering, Powai Mumbai - 400 076 Maharashtra	18.89	24
3398	Energy management strategies for inter-connected smart mircogrids	DST-IBC	Pillai,H., Prof. (M) Indian Institute of Technology (Bombay) Powai Mumbai - 400 076 Maharashtra	75.00	48
3399	Energy-Aware autotuning for scientific applications	DST-IBC	Benedict,S., Dr. (F) St. Xavier's Catholic College of Engineering HPCC Loud Research Laboratory, Chunkankadai Kanya Kumari - 629 003 Tamil Nadu	17.06	36
3400	Engineering aspects of manufacturing of Granular Rebaudioside A from Stevia leaves - Approach based cost effective environment friendly & energy efficient mechanism	DST-IBC	Thorat,B.N., Dr. (M) Institute of Chemical Technology Department of Chemical Engineering, N.M. Parekh Marg, Matunga Mumbai - 400 019 Maharashtra	28.77	36
3401	Enhancing the cycling stability & rate performance of positive materials for Li-ion & Na-ion batteries	DST-IBC	Munichandraiah,N., Prof. (M) Indian Institute of Science Department of Inorganic & Physical Chemistry Bengaluru - 560 012 Karnataka	18.14	24
3402	Experimental & numerical study of entrainment phenomena in stratified liquid layers by imposing rotary motion	DST-IBC	Das,A.K., Prof. (M) National Institute of Technology (Rourkela) Department of Mechanical Engineering Rourkela - 769 008 Odisha	5.02	36
3403	Graphene Spintronics with Complex Oxides	DST-IBC	Ghosh,A., Prof. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	85.42	48
3404	High voltage hybrid Perovskite Solar Cells - from device to stability	DST-IBC	Sarkar,S.K., Dr. (M) Assistant Professor Indian Institute of Technology (Bombay) Department of Energy Science & Engineering, Powai Mumbai - 400 076 Maharashtra	26.06	24
3405	In plant evaluation & comparison of the separation efficiencies for different Coal Washing Devices	DST-IBC	Mohanta,S., Dr. (M) Indira Gandhi Institute of Technology Department of Chemical Engineering Sarang - 759 146 Odisha	35.69	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

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3406	Innovative solutions for deployment of big data & disaster management application on clouds	DST-IBC	Shyamasundar,R.K., Dr. (M) Sr. Professor Tata Institute of Fundamental Research School of Technology & Computer Science, Homi Bhabha Road, Colaba Mumbai - 400 005 Maharashtra	45.20	36
3407	Intensification of biodiesel synthesis from sustainable raw materials using cavitation reactors	DST-IBC	Gogate,P.R., Dr. (M) Institute of Chemical Technology Matunga Mumbai - 400 019 Maharashtra	21.57	36
3408	Investigation on plastic behavior of Aluminium Alloys during friction stir welding & its effect on Weldability	DST-IBC	Dwivedi,D.K., Dr. (M) Indian Institute of Technology (Roorkee) Department of Mechanical & Industrial Engineering Roorkee - 247 667 Uttarakhand	6.45	36
3409	Modeling of friction stir welding process	DST-IBC	De,A., Prof. (M) Indian Institute of Technology (Bombay) Department of Mechanical Engineering, Powai Mumbai - 400 076 Maharashtra	23.47	36
3410	Molecular simulation study of the wetting behaviour of Polymer grafted silica surfaces	DST-IBC	Singh,J.K., Prof. (M) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	4.63	36
3411	Nano-size materials anchored by metal complexes catalysts - synthesis & application in Hydrocarbons Oxidation (O ₂) & Hydroisomerization reactions	DST-IBC	Mukhopadhyay,S., Prof. (F) Indian Institute of Technology (Indore) School of Basic Sciences, IET-DAVV Campus, Khandwa Road Indore - 452 017 Madhya Pradesh	5.33	36
3412	Novel semiconductor Nanowire Photovoltaics (NWIREs)	DST-IBC	Chaudhary,S., Prof. (M) Indian Institute of Technology (Delhi) Hauz Khas New Delhi - 110 016 Delhi	43.55	36
3413	Nucleate boiling on passive & active flexible micro-structured surfaces	DST-IBC	Bhattacharya,A., Dr. (M) Indian Institute of Technology (Bombay) Powai Mumbai - 400 076 Maharashtra	30.11	36
3414	Photovoltaic (PV) based grid-interactive & off-grid electricity system	DST-IBC	Bhende,C.N., Dr. (M) Indian Institute of Technology (Bhubaneswar) Bhubaneswar - 751 013 Odisha	34.07	36
3415	Soft active dielectric for human-motion based energy harvesting	DST-IBC	Partra,K., Dr. (F) Indian Institute of Technology (Patna) Patna - 800 013 Bihar	41.14	36
3416	Solid state high energy density Lithium ion rechargeable batteries	DST-IBC	Sharma,R.K., Dr. (M) Indian Institute of Technology (Jodhpur) 3106, Administrative Block Jodhpur - 342 011 Rajasthan	6.45	36
3417	Spectroscopic investigation of the core-shell & ternary quantum dots for quantum dot solar cells	DST-IBC	Bhattacharyya,S., Dr. (M) Assistant Professor Indian Institute of Science, Education & Research (Kolkata) Department of Chemical Sciences, Mohanpur Campus Mohanpur - 741 252 West Bengal	21.13	24
3418	The role of noise in silicon based quantum computing	DST-IBC	Ghosh,A., Dr. (M) Associate Professor Indian Institute of Science Department of Physics Bengaluru - 560 012 Karnataka	48.10	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3419	Transparent Electrodes for organic light emitting Diodes & Photovoltaics	DST-IBC	Tyagi,P.K., Dr. (M) Delhi Technological University Department of Applied Physics, Shahabad, Daulatpur, Bawana Road New Delhi - 110 042 Delhi	5.29	36
3420	Verification of concurrent software	DST-IBC	Kumar,K.N., Dr. (M) Chennai Mathematical Institute HI, SIPCOT IT Park Siruseri - 603 103 Tamil Nadu	25.77	36
3421	BIO-e-MAT "Low-Cost & efficient MFC Materials for Bioelectricity production from Waste Materials"	DST-IMRC	Mohan,S.V., Dr. (M) Indian Institute of Chemical Technology Hyderabad - 500 007 Telangana	33.37	36
3422	BIO-e-MAT "Low-Cost & efficient MFC Materials for Bioelectricity production from Waste Materials"	DST-IMRC	Verma,A., Dr. (M) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	33.37	36
3423	Evaluation & optimization of biodiesel production from Microalgae	DST-IMRC	Sharma,Y.C., Dr. (M) Indian Institute of Technology (BHU) Varanasi - 221 005 Uttar Pradesh	51.92	36
3424	In SOL "Innovative Material Systems for Solar Energy Harvesting in Photoelectrochemical Cells"	DST-IMRC	Mehta,B.R., Dr. (M) Indian Institute of Technology (Delhi) Hauz Khas New Delhi - 110 016 Delhi	69.02	36
3425	INOTES "Innovative Thermal Energy Storage System"	DST-IMRC	Kumar,A., Dr. (M) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	69.30	36
3426	NANOMFC "Multi-functional Nanocomposite Materials for Low-temperature Ceramic Fuel Cells"	DST-IMRC	Basu,R.N., Dr. (M) Central Glass & Ceramic Research Institute Kolkata - 700 032 West Bengal	42.95	36
3427	NANOMFC "Multi-functional Nanocomposite Materials for Low-temperature Ceramic Fuel Cells"	DST-IMRC	Basu,S., Dr. (M) Indian Institute of Technology (Delhi) Hauz Khas New Delhi - 110 016 Delhi	42.95	36
3428	PVMARS "Copper Zinc Tin" (CZTS) absorber material prepared by Modified Activated Reactive Sputtering (MARS) technique for high efficiency thin film solar cells	DST-IMRC	Subrahmanyam,A., Mr. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	71.20	36
3429	Stabiliz-E "Stabiliz-Energy"	DST-IMRC	Ramesh,M.V., Dr. (F) Amrita Vishwa Vidyapeetham Coimbatore - 641 112 Tamil Nadu	29.54	36
3430	Stabiliz-E "Stabiliz-Energy"	DST-IMRC	Chakrabati,S., Dr. (M) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	29.54	36
3431	WISC "Window Integrated Solar Collector"	DST-IMRC	Wamsi, Dr. (M) Indian Institute of Technology (Delhi) Hauz Khas New Delhi - 110 016 Delhi	64.12	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3432	Design & development of an Autonomous Helicopter - Phase II	DST-IRHPA	Venkatesan,C., Prof. (M) Indian Institute of Technology (Kanpur) Department of Aerospace Engineering Kanpur - 208 016 Uttar Pradesh	415.00	36
3433	Implementatating project in the area of Cryptology	DST-IRHPA	Chatterjee,S., Dr. (M) Indian Institute of Science Department of Computer Science & Automationk Bengaluru - 560 012 Karnataka	33.10	36
3434	Ab-initio investigations of structural & electronic properties of Zn (Cd)-VI nanowires	DST-N-M	Srivastava,A., Dr. (M) Atal Bihari Vajpayee-Indian Institute of Information Technology & Management Gwalior - 474 015 Madhya Pradesh	24.23	36
3435	Construction & evaluation of Lithium Ion battery with synthesized nano structured cathode materials - Lithium compounds (LiCoPO ₄ , LiNiPO ₄ & LiM _{1-x} Y _x PO ₄ , Y=Co or Ni, M=Y, Gd, Sm, Eu)	DST-N-M	Selvasekarapandian,S., Dr. (M) Tamil Nadu Agricultural University Department of Nanoscience & Technology Coimbatore - 641 003 Tamil Nadu	33.51	36
3436	Development of microfluidics immunoassay for detection of Salmonella Typhimurium	DST-N-M	Bodas,D., Dr. (M) Agarkar Research Institute Centre for Nanobioscience, Agarkar Road Pune - 411 004 Maharashtra	55.30	36
3437	Fluorescent protein-reporter based assay to measure toxicity of nanomaterials	DST-N-M	Rajaguru,P., Dr. (M) Anna University Department of Biotechnology, BIT Campus Tiruchirappalli - 620 024 Tamil Nadu	79.96	36
3438	Microwaves monolithic devices using magnetic nanostructures	DST-N-M	Kumar,B., Dr. (M) Jawaharlal Nehru University Special Centre for Nanoscience New Delhi - 110 067 Delhi	49.60	36
3439	Oxides nanostructures: Processing, properties & some specific applications towards healthcare	DST-N-M	Bahadur,D., Dr. (M) Indian Institute of Technology (Bombay) Department of Metallurgical Engineering & Materials Science, Powai Mumbai - 400 076 Maharashtra	171.09	36
3440	Polymeric Graphitic-Carbon-Nitride semiconductor nanomaterials for next-generation Lithium-ion rechargeable batteries: Synthesis, characterization, device fabrication & testing	DST-N-M	Sasidharan,M., Dr. (M) S.R.M. University S.R.M. Research Institute Chennai - 603 203 Tamil Nadu	23.94	36
3441	Real-time biosensor nano-devices for detection & identification of multiple pathogens	DST-N-M	Kale,A.A., Dr. (M) Defence Institute of Advanced Technology Department of Biosciences & Technology Pune - 411 025 Maharashtra	38.94	36
3442	Structure-activity relationships in design of biologically relevant nanostructures	DST-N-M	Singh,N., Dr. (F) Indian Institute of Technology (Delhi) Centre for Biomedical Engineering, Hauz Khas New Delhi - 110 016 Delhi	46.80	36
3443	Catalytic methods for conversion of CO ₂ to Acrylic acid, Formic acid & Methanol	DST-NPCO2S	Sudalai,A., Dr. (M) National Chemical Laboratory Chemical Engineering & Process Development Pune - 411 008 Maharashtra	20.20	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3444	CO2 sequestration of Marine Hydrate sediments with simultaneous CH4 recovery	DST-NPCO2S	Das,M.K., Dr. (M) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	18.96	24
3445	Design of an efficient sorption enhanced chemical looping reforming process for improved CO2 recovery	DST-NPCO2S	Sumana,C., Dr. (F) Indian Institute of Chemical Technology Hyderabad - 500 007 Telangana	22.88	36
3446	Development of VSA technology for simultaneous production of High Purity CO2 & H2 from the H2PSA tail gas of a Petroleum Refinery	DST-NPCO2S	Dasgupta,S., Dr. (M) Indian Institute of Petroleum CSIR Dehradun - 248 005 Uttarakhand	27.51	36
3447	Phycoremediation of Cyanide from Coke-oven wastewater & CO2 sequestration from waste gas using a mixed consortium of Green Algae & Cyanobacteria: An integrated approach	DST-NPCO2S	Dutta,S., Dr. (F) National Institute of Technology (Durgapur) Department of Chemical Engineering Durgapur - 713 209 West Bengal	41.59	36
3448	Sequestration of Carbon Dioxide by Biochar & Chemolithotrophic bacteria Serratia sp. in sequential bioreactor for production of biodiesel	DST-NPCO2S	Thakur,I.S., Dr. (M) Jawaharlal Nehru University New Delhi - 110 067 Delhi	19.97	24
3449	Sequestration of Carbon in Bamboo forests of Aizawl District, Mizoram	DST-NPCO2S	Sarjubaladevi,A., Dr. (F) Mizoram University Department of Environmental Science Aizawl - 796 004 Mizoram	13.60	36
3450	Controls of runoff parameters on water balance of the Bisalpur Reservoir, Rajasthan & GIS based catchment management protocol	DST-NRDMS	Punia,M.P., Dr. (M) Sr. Scientific Officer Birla Institute of Scientific Research Department of Remote Sensing, Statue Circle Jaipur - 302 001 Rajasthan	24.83	36
3451	Impact of Neotectonic activity & landuse change on ground water quality in a part of National Capital Region	DST-NRDMS	Mukherjee,S., Prof. (M) Jawaharlal Nehru University School of Environmental Sciences, Remote Sensing Application Laboratory New Delhi - 110 067 Delhi	18.36	24
3452	Second Phase of development of web based DSS for Natural Resources Development by Open Source Tools	DST-NRDMS	Punia,M.P., Dr. (M) Sr. Scientific Officer Birla Institute of Scientific Research Department of Remote Sensing, Statue Circle Jaipur - 302 001 Rajasthan	5.20	12
3453	Advanced photon flux density measurements for phononic info-energy transfer detection	DST-SERB - E&E	Yamuna,A.Y., Dr. (F) Kerala University Department of Optoelectronics Thiruvananthapuram - 695 034 Kerala	49.74	36
3454	An experimental study on corrosion of steels in Carbonated high volume fly ash concrete	DST-SERB - E&E	Kujur,J., Dr. (M) Birla Institute of Technology Department of Civil Engineering, Mesra Ranchi - 835 215 Jharkhand	50.01	36
3455	Fuzzy based space vector PWM controlled shunt hybrid active power filter for power conditioning	DST-SERB - E&E	Somlal,J., Mr. (M) K.L. University Department of Electrical Electronics Engineering Guntur - 522 502 Andhra Pradesh	19.20	36
3456	Manufacturing process for developing the automotive parts using Graphene based polymer nanocomposites	DST-SERB - E&E	Murmu,N.C., Dr. (M) Central Mechanical Engineering Research Institute Surface Engineering & Tribology Group Durgapur - 713 209 West Bengal	6.00	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3457	Rehabilitation of RC beam-column connections by Epoxy resin injection & FRP sheets wrapping	DST-SERB - E&E	Marthong,C., Dr. (M) National Institute of Technology (Shillong) Department of Civil Engineering Shillong - 793 003 Meghalaya	20.88	36
3458	Robotic assisted rapid prototyping of near net shape components through indigenous polymers	DST-SERB - E&E	Balasubramanian,E., Dr. (M) Vel Tech Dr. R.R. & Dr. S.R. Technical University Department of Mechanical Engineering Chennai - 600 028 Tamil Nadu	22.16	36
3459	Studies on the performance, emission & combustion characteristics of Biofuels in internal combustion engines	DST-SERB - E&E	Thirumaleswara,R., Dr. (M) Indian Institute of Science Department of Mechanical Engineering Bengaluru - 560 012 Karnataka	6.00	36
3460	3D TV signal generation & compression: A machine learning based approach	DST-SERB - EP	Chaudhury,S., Dr. (M) Indian Institute of Technology (Delhi) Department of Electrical Engineering, Hauz Khas New Delhi - 110 016 Delhi	43.78	36
3461	A bio-inspired CMOS image sensor for intelligent on-chip compressive sensing	DST-SERB - EP	Sarkar,M., Dr. (M) Indian Institute of Technology (Delhi) Department of Electrical Engineering, Hauz Khas New Delhi - 110 016 Delhi	48.04	36
3462	A novel solid-liquid circulating Fluidized Bed reactor: Hydrodynamic & mixing studies	DST-SERB - EP	Chavan,P.V., Dr. (M) College of Engineering Department of Chemical Engineering, Bharati Vidyapeeth, Satara Road, Dhankawadi Pune - 411 003 Maharashtra	28.05	36
3463	A robotics assistive biomechanical study on effect of posture deviations on elderly & remedies	DST-SERB - EP	Kumar,R., Dr. (M) Malaviya National Institute of Technology Department of Electrical Engineering, J.L.N. Marg Jaipur - 302 017 Rajasthan	19.00	36
3464	A simulation framework for modeling real Wi-Fi deployments	DST-SERB - EP	Ramaiyan,V., Dr. (M) Indian Institute of Technology (Madras) Department of Electrical Engineering Chennai - 600 036 Tamil Nadu	21.71	36
3465	A simulation framework for modeling real Wi-Fi deployments	DST-SERB - EP	Ramaiyan,V., Dr. (M) Indian Institute of Technology (Bombay) Department of Electrical Engineering, Powai Mumbai - 400 076 Maharashtra	19.31	36
3466	A study of non-Urea SCR pathways to reduce Nox	DST-SERB - EP	Bhatia,D., Dr. (M) Indian Institute of Technology (Delhi) Department of Chemical Engineering, Hauz Khas New Delhi - 110 016 Delhi	54.04	36
3467	Addressing challenges in application development for heterogenous computing platform for speedup & power efficiency	DST-SERB - EP	Sarkar,S., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Computer Science & Information Systems, K.K. Birla Goa Campus Zuarinagar - 403 726 Goa	37.56	36
3468	An advanced method for insulation condition monitoring using accelerated dielectric response measurement	DST-SERB - EP	Chakravorti,S., Dr. (M) Jadavpur University Department of Electrical Engineering, 188, Raja S.C. Mullick Road, Jadavpur Kolkata - 700 032 West Bengal	54.12	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3469	An investigation on accelerated spheroidization & mechanical property evaluation of high carbon steel under cyclic forced air cooling	DST-SERB - EP	Maity,J., Dr. (M) National Institute of Technology (Durgapur) Department of Metallurgical & Materials Engineering Durgapur - 713 209 West Bengal	31.05	36
3470	An investigation on the optical electrical & spectral characteristics of strain-Couoled InAs/GaAs - based nano-scale Quantum Dot heterostructures devices	DST-SERB - EP	Chakrabarti,S., Dr. (M) Indian Institute of Technology (Bombay) Department of Electrical Engineering, Powai Mumbai - 400 076 Maharashtra	54.86	36
3471	Analytical & experimental investigation on control of State-of-the-Art Induction Heating units	DST-SERB - EP	Sengupta,M., Dr. (M) Indian Institute of Engineering, Science & Technology Department of Electrical & Electronics Engineering, Shibpur Howrah - 711 103 West Bengal	36.05	36
3472	Approximation of high dimensional optimization & control problems	DST-SERB - EP	Kulakarni,A.A., Dr. (M) Indian Institute of Technology (Bombay) Department of Systems & Control Engineering, Powai Mumbai - 400 076 Maharashtra	29.54	36
3473	Assessment of residual stress upon friction stir welding of steel	DST-SERB - EP	Khan,M.Z., Dr. (M) Indian Institute of Technology (BHU) Department of Mechanical Engineering Varanasi - 221 005 Uttar Pradesh	45.00	36
3474	Automation of design of compound dies for sheet metal industries	DST-SERB - EP	Kumar,S., Dr. (M) Sardar Vallabhbhai National Institute of Technology Department of Mechanical Engineering Surat - 395 007 Gujarat	20.50	36
3475	Biodegradation of pulp & paper mill waste using different compositing techniques	DST-SERB - EP	Khawairakpam,M., Dr. (F) Indian Institute of Technology (Guwahati) Department of Civil Engineering, Meghalaya Bijn Complex, Laitumkhrah Guwahati - 781 039 Assam	32.93	36
3476	Biodegradation of pulp & paper mill waste using different compositing techniques	DST-SERB - EP	Khawairakpam,M., Dr. (F) National Institute of Technology (Shillong) Department of Civil Engineering, Meghalaya Bijn Complex, Laitumkhrah Shillong - 793 003 Meghalaya	32.93	36
3477	Broad band Gallium Nitride based doherty power amplifier for efficient amplification of high crest factor signals	DST-SERB - EP	Rawat,K., Dr. (M) Indian Institute of Technology (Delhi) Centre for Applied Research in Electronics, Hauz Khas New Delhi - 110 016 Delhi	53.64	36
3478	Characterization & utilization of Red Mud as a structural fill embankment material	DST-SERB - EP	Das,S.K., Dr. (M) National Institute of Technology (Rourkela) Department of Civil Engineering Rourkela - 769 008 Odisha	36.70	36
3479	Cognitive machine-to-machine communication for sustainable broadband wireless access	DST-SERB - EP	De,S., Dr. (M) Indian Institute of Technology (Delhi) Department of Electrical Engineering, Hauz Khas New Delhi - 110 016 Delhi	42.38	36
3480	Colloidal models for polymer crystallization	DST-SERB - EP	Kumaraswamy,G., Dr. (M) National Chemical Laboratory Department of Polymer Science & Engineering Pune - 411 008 Maharashtra	51.27	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3481	Computational & experimental investigation of Hydrodynamic instabilities in a wide-gap Taylor-Couette flow	DST-SERB - EP	Shukla,R.K., Dr. (M) Indian Institute of Science Department of Mechanical Engineering Bengaluru - 560 012 Karnataka	31.50	36
3482	Cryptology under the Inod-Max Planck Centre for Computer Science (IMPCCS)	DST-SERB - EP	Chatterjee,S., Dr. (M) Indian Institute of Science Department of Computer Science & Automation Bengaluru - 560 012 Karnataka	33.10	36
3483	Crystalline-Silicon/Perovskite Tandem solar cells for high efficiency photovoltaics	DST-SERB - EP	Avasthi,S., Dr. (M) Indian Institute of Science Centre for Nano Science & Engineering Bengaluru - 560 012 Karnataka	54.98	36
3484	Delaminated surfactant free layered double hydroxides as multifunctional fillers for semicrystalline polymers	DST-SERB - EP	Gowd,E.B., Dr. (M) National Institute of Interdisciplinary Science & Technology Materials Science & Technology, Industrial Estate, P.O. Pappanamcode Thiruvananthapuram - 695 019 Kerala	53.00	36
3485	Design & development of a bidirectional DC-DC converted with poweer & energy management of battery & ultracapcitor for an electric bike with regenerative braking	DST-SERB - EP	Samanta,S., Dr. (M) National Institute of Technology (Rourkela) Department of Electrical Engineering Rourkela - 769 008 Odisha	17.03	36
3486	Design & development of a high speed atomic force microscope system with integrated Cantilever based chemical sensing system	DST-SERB - EP	Jayanthi,G.R., Dr. (F) Indian Institute of Science Department of Instrumentation & Applied Physics Bengaluru - 560 012 Karnataka	46.14	36
3487	Design & development of Bidirectional DC-DC converters for DC-Grid applications	DST-SERB - EP	Veerachary,M., Dr. (M) Indian Institute of Technology (Delhi) Department of Elecrical Engineering, Hauz Khas New Delhi - 110 016 Delhi	42.29	36
3488	Design & development of wheel chair based assistive robotic system with self transfer facility	DST-SERB - EP	Pugazhenthii,S., Dr. (M) SASTRA University School of Mechanical Engineering Thanjavur - 613 401 Tamil Nadu	15.40	36
3489	Design & devlopment of energy efficient freeze dryer with multiport mini-channel shelf heat exchanger	DST-SERB - EP	Raja,B., Dr. (M) Indian Institute of Information Technology, Design & Manufacturing Department of Mechanical Engineering, Kancheepuram Chennai - 600 127 Tamil Nadu	27.20	36
3490	Design of energy efficient optical networks in multicore processors	DST-SERB - EP	Sarangi,S.R., Dr. (F) Indian Institute of Technology (Delhi) Department of Computer Sciences & Engineering, Hauz Khas New Delhi - 110 016 Delhi	33.20	36
3491	Design of in Situ photocatalytic systems for CO2 conversion into useful organic materials using Cds nanoparticles on the polymeric CO2 specific Adosorbents &/Graphene	DST-SERB - EP	Gaikar,V.G., Dr. (M) Institute of Chemical Technology Department of Chemical Engineering, Nathalal Parekh Road, Matunga Mumbai - 400 019 Maharashtra	54.81	36
3492	Design of nanostructured Oxygen electrodes for reversible solid oxide fuel cells	DST-SERB - EP	Haider,M.A., Dr. (M) Indian Institute of Technology (Delhi) Department of Chemical Engineering, Hauz Khas New Delhi - 110 016 Delhi	45.04	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3493	Design of nonlinear spring as a Re-centering mechanism in flat sliding base isolation system	DST-SERB - EP	Chaudhuri,S.R., Dr. (M) Indian Institute of Technology (Kanpur) Department of Civil Engineering Kanpur - 208 016 Uttar Pradesh	31.98	36
3494	Design, development & fabrication of an incremental sheet Hydro forming machine setup	DST-SERB - EP	Kumar,S., Prof. (M) Indian Institute of Technology (BHU) Department of Mechanical Engineering, Banaras Hindu University Varanasi - 221 005 Uttar Pradesh	48.00	36
3495	Development & performance modeling of advanced ceramic insert for high speed machining application	DST-SERB - EP	Mandal,N., Dr. (M) Central Mechanical Engineering Research Institute CSIR, Mahatma Gandhi Avenue Durgapur - 713 209 West Bengal	34.50	36
3496	Development of a 6-DOF seismic simulator based on topology of a three-legged parallel manipulator	DST-SERB - EP	Das,A.K., Dr. (M) SASTRA University School of Mechanical Engineering, Thirumalaisamudram Thanjavur - 613 401 Tamil Nadu	8.00	36
3497	Development of a new tool for micro-Reheological mapping of heterogeneous environments	DST-SERB - EP	Ghosh,A., Dr. (M) Indian Institute of Science Centre for Nano Science & Engineering Bengaluru - 560 012 Karnataka	48.70	36
3498	Development of a single - stage isoated PV microinverter with MPPT, battery charging capability & low decoupling capacitance	DST-SERB - EP	Chattopadhyay,S., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Electrical Engineering Kharagpur - 721 302 West Bengal	44.97	36
3499	Development of a single station Hip joint wear simulator for simulated In-Vivo characterization of Acetabulum	DST-SERB - EP	Kanagaraj,S., Dr. (M) Indian Institute of Technology (Guwahati) Department of Mechanical Engineering Guwahati - 781 039 Assam	43.40	36
3500	Development of additive-subtractive integrated RP system for improved part quality	DST-SERB - EP	Jain,P.K., Dr. (M) Indian Institute of Information Technology, Design & Manufacturing PDPM, Department of Mechanical Engineering Jaipur - 482 005 Rajasthan	19.50	36
3501	Development of an electro optically tunable optical coherence tomography technique for selection of tooth decay	DST-SERB - EP	Vasa,N.J., Dr. (M) Indian Institute of Technology (Madras) Department of Engineering Design Chennai - 600 036 Tamil Nadu	54.86	36
3502	Development of an experimental facility to investigate machinability characteristic during finish hard tuning using coated Carbide inserts under dry & MQL environments	DST-SERB - EP	Sahoo,A.K., Mr. (M) Kalinga Institute of Industrial Technology University School of Mechanical Engineering, Patia Bhubaneswar - 751 024 Odisha	20.00	36
3503	Development of antibacterial textiles from polyester-silver nanocomposite fibres	DST-SERB - EP	Majumdar,A., Dr. (M) Indian Institute of Technology (Delhi) Department of Textile Technology, Hauz Khas New Delhi - 110 016 Delhi	27.11	36
3504	Development of Beta Titanium Alloys for Orthopedic implants	DST-SERB - EP	Suwas,S., Dr. (M) Indian Institute of Science Department of Materials Engineering, C.V. Raman Avenue Bengaluru - 560 012 Karnataka	51.66	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3505	Development of dispersion strengthened Graphene reinforced Aluminium Alloy matrix composites & investigation on its machinability	DST-SERB - EP	Xavior,M.A., Dr. (M) Vellore Institute of Technology University School of Mechanical & Building Sciences Vellore - 632 014 Tamil Nadu	22.72	36
3506	Development of flexible powder coated towpregs composites	DST-SERB - EP	Alagirusamy,R., Dr. (M) Indian Institute of Technology (Delhi) Hauz Khas New Delhi - 110 016 Delhi	35.22	36
3507	Development of NIR & SWIR photodetectors based on Ge1-xSnx Epilayers	DST-SERB - EP	Mahapatra,S., Dr. (M) Indian Institute of Technology (Bombay) Department of Physics, Powai Mumbai - 400 076 Maharashtra	45.89	36
3508	Development of novel biomedical implants with enhanced reliability	DST-SERB - EP	Mukhopadhyay,A.K., Dr. (M) Central Glass & Ceramic Research Institute CSIR, Mechanical Property Evaluation Section, 196, Raja S.C. Mullick Road Kolkata - 700 032 West Bengal	42.70	36
3509	Development of self lubricated bush bearing with polymeric nano composites	DST-SERB - EP	Bijwe,J., Prof. (F) Indian Institute of Technology (Delhi) Hauz Khas New Delhi - 110 016 Delhi	132.42	36
3510	Development of sinter-resistant nanoparticles encapsulated by zerolite nanoshell as bifunctional catalyst	DST-SERB - EP	Sivakumar,S., Dr. (M) Indian Institute of Technology (Kanpur) Department of Chemical Engineering Kanpur - 208 016 Uttar Pradesh	48.78	36
3511	Development of specification of WMA for Indian conditions	DST-SERB - EP	Chandra,S., Dr. (M) Indian Institute of Technology (Roorkee) Department of Civil Engineering Roorkee - 247 667 Uttarakhand	39.15	36
3512	Development of Wire Electrochemical Machining (WECM) setup for generation of micro feature	DST-SERB - EP	Bhattacharya,B., Prof. (M) Jadavpur University Department of Production Engineering Kolkata - 700 032 West Bengal	53.83	36
3513	Devlopment of novel biomedical implants with enhanced reliability	DST-SERB - EP	Mukherjee,S., Dr. (M) Institute for Plasma Research Centre for Industrial Plasma Technologies, A-10/B, Sector 25, GIDC Electronic Estate Gandhinagar - 382 044 Gujarat	42.70	36
3514	Dip-coating of micro-patterned surface with newtonian fluids with/without surfactants	DST-SERB - EP	Tiwari,N., Dr. (M) Indian Institute of Technology (Kanpur) Department of Chemical Engineering Kanpur - 208 016 Uttar Pradesh	34.09	36
3515	Durability enhancement & prevention damage in RC structure using bacteria	DST-SERB - EP	Reddy,M.S., Dr. (M) Thapar University Department of Biotechnology Patiala - 147 004 Punjab	53.70	36
3516	Dynamics of particle Laden Turbulent flows: Experiments & modeling	DST-SERB - EP	Goswami,P.S., Dr. (M) Indian Institute of Technology (Bombay) Department of Chemical Engineering, Powai Mumbai - 400 076 Maharashtra	54.50	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3517	Effect of partial replacement of cement with marble slurry on concrete	DST-SERB - EP	Anshuman, Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Civil Engineering Pilani - 333 031 Rajasthan	28.38	36
3518	Effect of retained austenite on rolling contact fatigue life of AISI 52100 bearing steel	DST-SERB - EP	Kamaraj,M., Dr. (M) Indian Institute of Technology (Madras) Department of Metallurgical & Materials Engineering Chennai - 600 036 Tamil Nadu	39.76	36
3519	Electric stress control using filled polymers	DST-SERB - EP	Gupta,N., Dr. (F) Indian Institute of Technology (Kanpur) Department of Electrical Engineering Kanpur - 208 016 Uttar Pradesh	40.59	36
3520	Electro-Optic & Magneto-Optic interaction based high-speed quantum key distribution	DST-SERB - EP	Kumar,K.P., Dr. (M) Indian Institute of Technology (Madras) Department of Electrical Engineering Chennai - 600 036 Tamil Nadu	52.24	36
3521	Electro-optic & Mangneto-optic interaction based high-speed quantum key distribution	DST-SERB - EP	Kumar,K.P., Dr. (M) Indian Institute of Technology (Kanpur) Department of Electrical Engineering Kanpur - 208 016 Uttar Pradesh	52.24	36
3522	Electrophydrodynamics of Vesicles & cells	DST-SERB - EP	Thaokar,R.M., Dr. (M) Indian Institute of Technology (Bombay) Department of Chemical Engineering, Powai Mumbai - 400 076 Maharashtra	55.00	36
3523	Embedded smart sensor design for internal stress & damage detection in concrete	DST-SERB - EP	Subramaniam,K.V.L., Dr. (M) Indian Institute of Technology (Hyderabad) Department of Civil Engineering Yeddumailaram - 502 205 Telangana	36.72	36
3524	Empirical studies on level of services sensitivity of railway footbridge in India & prediction of some safety measure	DST-SERB - EP	Chattarraj,U., Dr. (M) National Institute of Technology (Rourkela) Department of Civil Engineering Rourkela - 769 008 Odisha	25.87	36
3525	Enhancement of biomineralization with Osteoblast cells on biodegradable Mg based Amorphous Alloy coated metallic polymeric substrated for Orthopedic implants	DST-SERB - EP	Subramanian,B., Dr. (M) Central Electrochemical Research Institute Karaikudi - 630 006 Tamil Nadu	36.66	36
3526	Evaluation of a strengthening scheme for unreinforced Masonery building using steel brands	DST-SERB - EP	Kaushik,H.B., Dr. (M) Indian Institute of Technology (Guwahati) Department of Civil Engineering Guwahati - 781 039 Assam	25.20	36
3527	Evaluation of non linear fatigue damage in Asphalt materials	DST-SERB - EP	Rajbongshi,P., Dr. (F) National Institute of Technology (Silchar) Department of Civil Engineering Silchar - 788 010 Assam	41.79	36
3528	Evaluation of passive bus priority technique with queue lane an develoment of guidelines for its implementation in Indian scenario	DST-SERB - EP	Maitra,B., Prof. (M) Indian Institute of Technology (Kharagpur) Department of Civil Engineeing Kharagpur - 721 302 West Bengal	47.30	36
3529	Experimental & computational studies on human airways	DST-SERB - EP	Jain,A., Prof. (M) Motilal Nehru National Institute of Technology Department of Applied Mechanics Allahabad - 211 004 Uttar Pradesh	35.25	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3530	Experimental analysis of slug regime in gas-liquid Two-phase flow through pipes	DST-SERB - EP	Banerjee,J., Dr. (M) Sardar Vallabhbhai National Institute of Technology Department of Mechanical Engineering Surat - 395 007 Gujarat	25.18	36
3531	Experimental investigation of the role of nano & micro roughness on the Critical Heat Flux on Pool Boiling	DST-SERB - EP	Srinivasan,V., Dr. (M) Indian Institute of Science Department of Mechanical Engineering Bengaluru - 560 012 Karnataka	39.40	36
3532	Experimental studies of annular trapped Vortex Combustor	DST-SERB - EP	Mishra,D.P., Dr. (M) Indian Institute of Technology (Kanpur) Department of Aerospace Engineering Kanpur - 208 016 Uttar Pradesh	20.64	36
3533	Experimental studies on flame instabilities in Mesoscale channels	DST-SERB - EP	Kumar,S., Dr. (M) Indian Institute of Technology (Bombay) Department of Aerospace Engineering, Powai Mumbai - 400 076 Maharashtra	49.00	36
3534	Exploration of carrier transport & contact resistance behaviors in Carbon nanotube & Graphene devices using nanosecond time scale charge bust	DST-SERB - EP	Shrivastava,M., Dr. (M) Indian Institute of Science Department of Electronic System Engineering, C.V. Raman Avenue Road Bengaluru - 560 012 Karnataka	51.70	36
3535	Exploration of lean tools/techniques enabling sustainability in automotive organizations	DST-SERB - EP	Vinodh,S., Dr. (M) National Institute of Technology (Tiruchirapalli) Department of Production Engineering Tiruchirappalli - 620 015 Tamil Nadu	15.42	36
3536	Failure analysis of engineering components of intricate shape using extended Isogeometric analysis	DST-SERB - EP	Singh,I.V., Dr. (M) Indian Institute of Technology (Roorkee) Department of Mechanical & Industrial Engineering Roorkee - 247 667 Uttarakhand	19.50	36
3537	Fast communication efficient distributed supervised machine learning system using Big Data platform	DST-SERB - EP	Bhattacharya,S., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Computer Science & Engineering Kharagpur - 721 302 West Bengal	42.92	36
3538	Flow boiling heat transfer in scalable nanostructure micro channels for high heat flux applications	DST-SERB - EP	Raj,R., Dr. (M) Indian Institute of Technology (Patna) Department of Mechanical Engineering Patna - 800 013 Bihar	23.36	36
3539	Flow boiling heat transfer in scalable nanostructure micro channels for high heat flux applications	DST-SERB - EP	Saha,S.K., Dr. (M) Indian Institute of Technology (Bombay) Department of Mechanical Engineering, Powai Mumbai - 400 076 Maharashtra	24.91	36
3540	Free standing nano-particles formation by ball milling at cryogenic temperature	DST-SERB - EP	Biswas,K., Dr. (M) Indian Institute of Technology (Kanpur) Department of Materials Science & Engineering Kanpur - 208 016 Uttar Pradesh	49.38	36
3541	Fundamentals of electro-coalescence & design aspects of electro-coalescers	DST-SERB - EP	Thaokar,R., Dr. (M) Indian Institute of Technology (Bombay) Department of Chemical Engineering, Powai Mumbai - 400 076 Maharashtra	302.04	36
3542	Green concrete utilizing granite slurry waste	DST-SERB - EP	Sharma,R.K., Dr. (M) College of Technology & Engineering Department of Civil Engineering, University Campus Udaipur - 313 001 Rajasthan	25.80	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3543	Groundwater system modeling under climate changes & uncertainty	DST-SERB - EP	Singh,R.M., Dr. (M) Motilal Nehru National Institute of Technology Department of Civil Engineering Allahabad - 211 004 Uttar Pradesh	20.96	36
3544	Heat transfer study of gas flow in micro channel	DST-SERB - EP	Aggarwal,A., Dr. (M) Indian Institute of Technology (Bombay) Department of Mechanical Engineering, Powai Mumbai - 400 076 Maharashtra	42.60	36
3545	Hybrid satelellite - terrestrial cooperative communication: Algorithm design & performance analysis	DST-SERB - EP	Arti,M.K., Dr. (F) Northern Indian Engineering College Department of Electronics & Communication Engineering New Delhi - 110 053 Delhi	36.92	36
3546	Implementation of dirty paper coding for the Gaussain MIMO broadcast channel	DST-SERB - EP	Thangaraj,A., Dr. (M) Indian Institute of Technology (Madras) Department of Electrical Engineering Chennai - 600 036 Tamil Nadu	52.62	36
3547	Improving the impact toughness of low-carbon steel by controlling the microstructure & crystallographic texture	DST-SERB - EP	Chakarabarti,D., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Metallurgical & Materials Engineering Kharagpur - 721 302 West Bengal	39.49	36
3548	Influence of Chlorine disinfectant & natural organic matter gradients on disinfection by product formation in drinking water of some Indian citities	DST-SERB - EP	Mishra,B.K., Dr. (M) Indian School of Mines Department of Environmental Science & Engineering Dhanbad - 826 004 Jharkhand	20.60	36
3549	Instabilities in wetting thin films with thickness dependent viscosity effects	DST-SERB - EP	Sarkar,J., Dr. (F) Indian Institute of Technology (Delhi) Department of Chemical Engineering, Hauz Khas New Delhi - 110 016 Delhi	30.10	36
3550	Integration of in-situ electron backscatter diffraction & crystal plasticity simulations to decipher-tension-compression asymmetry in Titanium & Ti6Al4V	DST-SERB - EP	Gurao,N.P., Dr. (M) Indian Institute of Technology (Kanpur) Department of Material Science & Engineering Kanpur - 208 016 Uttar Pradesh	54.53	36
3551	Intelligent control of solar photovoltaic array feb water pumping systems	DST-SERB - EP	Singh,B., Dr. (M) Indian Institute of Technology (Delhi) Department of Electrical Engineering, Hauz Khas New Delhi - 110 016 Delhi	55.00	36
3552	Inter-linked feedback loop dynamics during TNF Alpha signaling	DST-SERB - EP	Viswanathan,G.A., Dr. (M) Indian Institute of Technology (Bombay) Department of Chemical Engineering, Powai Mumbai - 400 076 Maharashtra	53.81	36
3553	Invertible computer model for bone adaptation to mechanical environment	DST-SERB - EP	Prasad,J., Dr. (M) Indian Institute of Technology (Ropar) Department of Mechanical Engineering, Rupnagar Ropar - 140 001 Punjab	15.00	36
3554	Investigating & enhancing the porosity of ceramics shell in investment casting process	DST-SERB - EP	Karunakar,D.B., Dr. (M) Indian Institute of Technology (Roorkee) Department of Mechanical & Industrial Engineering Roorkee - 247 667 Uttarakhand	24.00	36
3555	Investigation into improvement of material removal rate in Travelling Wire Electro-Chemical Spark Machining (TW-ECSM) using magnetic filed	DST-SERB - EP	Mullik,R., Dr. (M) Indian Institute of Technology (Roorkee) Department of Mechanical & Industrial Engineering Roorkee - 247 667 Uttarakhand	29.50	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3556	Investigation of finite-time optimal & robust non-singular control techniques with application to nonlinear systems	DST-SERB - EP	Janardhanan,S., Dr. (M) Indian Institute of Technology (Delhi) Department of Electrical Engineering, Hauz Khas New Delhi - 110 016 Delhi	33.73	36
3557	Investigation of interdiffusion & diffusional interactios in the ternary Ti-Al-MO Alloys	DST-SERB - EP	Kulkarni,K., Dr. (M) Indian Institute of Technology (Kanpur) Department of Materials Science & Engineering Kanpur - 208 016 Uttar Pradesh	45.73	36
3558	Investigation of machining characteristics of TiNi based shape memory alloy using wire-EDM	DST-SERB - EP	Narendranath,S., Dr. (M) National Institute of Technology (Karnataka) Department of Mechanicl Engineering, Surathkal Mangalore - 575 025 Karnataka	16.32	36
3559	Investigation of the effect of temperature & flow nonuniformities on the performance of three-fluid compact heat exchanger	DST-SERB - EP	Mishra,M., Dr. (M) Indian Institute of Technology (Roorkee) Department of Mechanical & Industrial Engineering Roorkee - 247 667 Uttarakhand	22.42	36
3560	Investigation on error & mitigation in bio rapid prototyping for oral & maxillofacial surgery	DST-SERB - EP	Kumar,Y.R., Dr. (M) National Institute of Technology (Warangal) Department of Mechanical Engineering Warangal - 506 004 Telangana	41.50	36
3561	Joining of AZ31B Magnesium Alloy & AA6061-T6 Aluminium by cold metal welding technique	DST-SERB - EP	Malarvizhi,S., Dr. (F) Annamalai University Department of Manufacturing Engineering Annamalainagar - 608 002 Tamil Nadu	38.85	36
3562	Joint super-resolution of image & structure using a practical camera	DST-SERB - EP	Sahay,R.R., Dr. (M) Indian Institute of Technology (Kharagpur) School of Information Technology Kharagpur - 721 302 West Bengal	28.81	36
3563	Large Amplitude Oscillatory shear of physically aggregating complex fluids	DST-SERB - EP	Deshpande,A.P., Dr. (M) Indian Institute of Technology (Madras) Department of Chemical Engineering Chennai - 600 036 Tamil Nadu	54.26	36
3564	Long chain branched Poly (Lactic Acid)	DST-SERB - EP	Lele,A.K., Dr. (M) National Chemical Laboratory Department of Polymer Science & Engineering, Dr. Homi Bhabha Road Pune - 411 008 Maharashtra	42.38	36
3565	Machine independent fault diagnosis: A unified approach	DST-SERB - EP	Ramachandran,K.I., Dr. (M) Amrita Vishwa Vidyapeetham Department of Computational Engineering & Networking, P.O. Ettimadai Coimbatore - 641 115 Tamil Nadu	21.52	36
3566	Matched filter approach for Chirp excited infrared imaging for non-destructive characterization	DST-SERB - EP	Mulaveesala,R., Dr. (M) Indian Institute of Technology (Ropar) Department of Electrical Engineering, Nagal Road, Rupnagar Ropar - 140 001 Punjab	45.30	36
3567	Mechanochemical devulcanization of vulcanized rubber bu dual fancement disulfide chemicals	DST-SERB - EP	De,D., Dr. (F) M.C.K.V. Institute of Engineering Department of Basic Science, 243 GT Road (N), Liluah Howrah - 711 204 West Bengal	54.39	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3568	Mechfree implementation of Cardiac Electrophysiology	DST-SERB - EP	Krishnamoorthi,S., Dr. (M) Indian Institute of Technology (Ahmedabad) Department of Mechanical Engineering, Vishwakarama Government Engineering College Campus Ahmedabad - 382 424 Gujarat	27.68	36
3569	Modeling & simulation of sub-10nm CMOS devices	DST-SERB - EP	Dixit,A., Dr. (M) Indian Institute of Technology (Delhi) Department of Electrical Engineering, Hauz Khas New Delhi - 110 016 Delhi	50.53	36
3570	Molecular simulation homogeneous crystal Nucleation of Orcinol	DST-SERB - EP	Punnathanam,S.N., Dr. (M) Indian Institute of Science Department of Chemical Engineering Bengaluru - 560 012 Karnataka	22.75	36
3571	Molecular simulation study of the phase behaviour in advanced biofuels	DST-SERB - EP	Adhikari,J., Dr. (F) Indian Institute of Technology (Bombay) Department of Chemical Engineering, Powai Mumbai - 400 076 Maharashtra	37.32	36
3572	Multiscale studies of reactions & diffusion processes in Solid Oxide Fuel cells	DST-SERB - EP	Chatterjee,A., Dr. (M) Indian Institute of Technology (Bombay) Department of Chemical Engineering, Powai Mumbai - 400 076 Maharashtra	42.85	36
3573	Nanoclay - based self - healing, corrosion protection coatings on Al & Mg Alloys	DST-SERB - EP	Subasari,R., Dr. (M) International Advanced Research Centre for Powder Metallurgy & New Materials Centre for Sol-Gel Coatings, (ARCI), P.O. Balapur Hyderabad - 500 005 Telangana	30.71	36
3574	Nanoparticle - drug conjugates to overcome antibiotic resistance in Mycobacteria	DST-SERB - EP	Bandyopadhyaya,R., Dr. (M) Indian Institute of Technology (Bombay) Department of Chemical Engineering, Powai Mumbai - 400 076 Maharashtra	54.98	36
3575	Nanoporous metal based planner micro-supercapacitors	DST-SERB - EP	Parida,S., Dr. (M) Indian Institute of Technology (Bombay) Powai Mumbai - 400 076 Maharashtra	43.97	36
3576	Noise & harmonic analysis of advanced CMOS devices for RF applications	DST-SERB - EP	Sarkar,C.K., Dr. (M) Jadavpur University Department of Electronics & Telecommunication Engineering, 188, Raja S.C. Mullick Road, Jadavpur Kolkata - 700 032 West Bengal	25.96	36
3577	Normal & inverse HIPE templated nano-and Mesoporous silica monoliths & beads	DST-SERB - EP	Rajan,C.R., Dr. (M) National Chemical Laboratory Polymer Science & Engineering Division, Dr. Homi Bhabha Road Pune - 411 008 Maharashtra	53.00	36
3578	Novel bio-harvesting for coupling Algal wastewater treatment & biofuel production	DST-SERB - EP	Malik,A., Dr. (F) Indian Institute of Technology (Delhi) Centre for Rural Development & Technology, Hauz Khas New Delhi - 110 016 Delhi	47.45	36
3579	Polyelectrolyte based nanocomposite anti-corrosion coatings	DST-SERB - EP	Amitharani,D.E., Dr. (F) National Aerospace Laboratory (NAL) CSIR, Kodihali Bengaluru - 560 017 Karnataka	40.10	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3580	Quasi Z source converter based standalone PV system	DST-SERB - EP	Umarikar,A.C., Dr. (M) Indian Institute of Technology (Indore) Department of Electrical Engineering Indore - 452 017 Madhya Pradesh	30.41	36
3581	Reaction engineering studies on the oxidation of Glycerol	DST-SERB - EP	Suresh,A.K., Dr. (M) Indian Institute of Technology (Bombay) Department of Chemical Engineering, Powai Mumbai - 400 076 Maharashtra	54.82	36
3582	Reactive polymer nanocomposites for the encapsulation of organic of organic photovoltaics	DST-SERB - EP	Madras,G., Dr. (M) Indian Institute of Science Department of Chemical Engineering Bengaluru - 560 012 Karnataka	52.17	36
3583	Robust machine learning Algorithms with power-law distributions & Kernels	DST-SERB - EP	Dukkipati,A., Dr. (M) Indian Institute of Science Department of Computer Science & Automation Bengaluru - 560 012 Karnataka	18.24	36
3584	Seismic behavior underground structures	DST-SERB - EP	Mandal,A., Dr. (M) Visvesvaraya National Institute of Technology (Nagpur) Department of Civil Engineering Nagpur - 440 010 Maharashtra	53.70	36
3585	Shear flow estimation & damage assessment of reinforced concrete column under combined loading including Torsion	DST-SERB - EP	Prakash,S.S., Dr. (M) Indian Institute of Technology (Hyderabad) Department of Civil Engineering Yeddumailaram - 502 205 Telangana	34.00	36
3586	Size effect in unconfined & weakly confined cylindrical concrete columns.	DST-SERB - EP	Deb,A., Dr. (F) Indian Institute of Technology (Kharagpur) Department of Civil Engineering Kharagpur - 721 302 West Bengal	35.60	36
3587	Solution-processed polymetric silicon based solar cell	DST-SERB - EP	Singh,M., Dr. (M) Indian Institute of Technology (Delhi) Department of Electrical Engineering, Hauz Khas New Delhi - 110 016 Delhi	44.33	36
3588	Spectroscopy on low band gap polymers solar cells	DST-SERB - EP	Kabra,D., Dr. (M) Indian Institute of Technology (Bombay) Powai Mumbai - 400 076 Maharashtra	51.94	36
3589	Spray characterization using laser diagnostic techniques	DST-SERB - EP	Deshmukh,D., Dr. (M) Indian Institute of Technology (Indore) Department of Mechanical Engineering Indore - 452 017 Madhya Pradesh	45.68	36
3590	Sr-M hexagonal ferrite for high frequency application	DST-SERB - EP	Bera,J., Dr. (M) National Institute of Technology (Rourkela) Department of Ceramic Engineering Rourkela - 769 008 Odisha	41.07	36
3591	Static & dynamic analysis of imprecisely defined systems with uncertain parameters	DST-SERB - EP	Chakraverty,S., Dr. (M) National Institute of Technology (Rourkela) Department of Mathematics Rourkela - 769 008 Odisha	13.85	36
3592	Studies on influence of HyFRC in enhancing of reinforced concrete bridge pier	DST-SERB - EP	Dutta,A., Prof. (M) Indian Institute of Technology (Guwahati) Department of Civil Engineering Guwahati - 781 039 Assam	8.27	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3593	Studies on mechanical properties of friction stir & plasma Arc weldment in Aluminium based hybrid metal matrix composite	DST-SERB - EP	Chandramohan,G., Dr. (M) Sri Krishna College of Technology Department of Mechanical Engineering, Koviapudur Coimbatore - 641 042 Tamil Nadu	10.00	36
3594	Studies on the influence of state of stress on static & dynamic recrystallization in Nickel & Titanium	DST-SERB - EP	Vadlamani,S.S., Dr. (M) Indian Institute of Technology (Madras) Department of Metallurgical & Materials Engineering Chennai - 600 036 Tamil Nadu	43.42	36
3595	Study of gas fines flow in a random packed bed	DST-SERB - EP	Gupta,G.S., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	52.85	36
3596	Study the behavior of precast beam-column junction under progressive collapse scenario - An experimental & analytical investigation	DST-SERB - EP	Patel,P.V., Dr. (M) Nirma University of Science & Technology Department of Civil Engineering, Institute of Technology Ahmedabad - 382 481 Gujarat	20.50	36
3597	Surface engineering of cutting tools for sustainable dry, near dry & cryogenic machining	DST-SERB - EP	Jayal,A.D., Dr. (F) Indian Institute of Technology (Ropar) School of Mechanical, Materials & Energy Engineering, Rupnagar Ropar - 140 001 Punjab	31.00	36
3598	Surface modification of medical polyurethane catheter by electroless deposition of silver nano particles	DST-SERB - EP	Mishra,K.G., Dr. (M) Kalinga Institute of Industrial Technology University Department of Chemistry, School of Applied Sciences Bhubaneswar - 751 024 Odisha	50.85	36
3599	Transient analysis of Ditch drainage networks subjected to variable ponding distributions at the surface of the soil	DST-SERB - EP	Barua,G., Dr. (M) Indian Institute of Technology (Guwahati) Department of Civil Engineering Guwahati - 781 039 Assam	40.31	36
3600	Turbulence in the flow past soft surfaces	DST-SERB - EP	Kumaran,V., Dr. (M) Indian Institute of Science Department of Chemical Engineering Bengaluru - 560 012 Karnataka	52.82	36
3601	Twinning & dislocation mediated deformation: Multiscale modeling	DST-SERB - EP	Pant,P., Dr. (F) Indian Institute of Technology (Bombay) Department of Metallurgical Engineering & Materials Science, Powai Mumbai - 400 076 Maharashtra	38.06	36
3602	Understanding accelerated ageing performance of polymeric nanocomposite insulators	DST-SERB - EP	Sarathi,R., Dr. (M) Indian Institute of Technology (Madras) Department of Electrical Engineering Chennai - 600 036 Tamil Nadu	54.60	36
3603	Understanding dynamic drop formation in 2-D cannels & development of a rational design framework	DST-SERB - EP	Rengawamy,R., Dr. (M) Indian Institute of Technology (Madras) Department of Chemical Engineering Chennai - 600 036 Tamil Nadu	39.62	36
3604	Understanding the role of seasonal variation in Aerosol concentration & composition on Cardiovascular illness among health & susceptible individual of Delhi	DST-SERB - EP	Habib,G., Dr. (F) Indian Institute of Technology (Delhi) Hauz Khas New Delhi - 110 016 Delhi	52.34	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3605	Use of water treatment plant sludge for the post treatment of UASB reactor treating municipal wastewater	DST-SERB - EP	Ahammed,M.M., Dr. (M) Sardar Vallabhbhai National Institute of Technology Department of Civil Engineering, Ichuchhanath Surat - 395 007 Gujarat	16.90	36
3606	A comparative study of microbial & chemical methods for the extraction, purification & characterization of a nutraceutical-astaxanthin from marine & fresh water Shrimp shel discards	DST-SERB - FT	Kandra,P., Dr. (F) GITAM University Department of Biotechnology, Rushikonda, Gandhi Nagar Visakhapatnam - 530 045 Andhra Pradesh	27.66	36
3607	A comprehensive investigation on flow structure of counter-current Gas-Liquid & Liquid - Liquid two - phase flow	DST-SERB - FT	Ghosh,S., Dr. (F) National Institute of Technology (Rourkela) Department of Mechanical Engineering Rourkela - 769 008 Odisha	23.63	36
3608	A fault tolerant multilevel inverter configuration for Islanded mode photovoltaic generation system	DST-SERB - FT	Kumar,S.K., Dr. (M) Indian Institute of Technology (Hyderabad) Department of Electrical Engineering, ODF Estate,Yeddumailaram Hyderabad - 502 205 Telangana	19.40	36
3609	A systematic investigation on the cryogenic cooling effect for the Electrical Discharge Mechining (EDM) process	DST-SERB - FT	Muniamuthu,S., Dr. (F) Vel Tech College Department of Mechanical Engineering, 60, Avadi, Vel Tech Road Chennai - 600 062 Tamil Nadu	27.95	36
3610	Active modal vibration control of composite structure	DST-SERB - FT	Mahato,P.K., Dr. (M) Indian School of Mines Department of Mechanical Engineering Dhanbad - 826 004 Jharkhand	27.10	36
3611	Agent based Algorithmic approach for modeling & optimization of Indian Railway system	DST-SERB - FT	Dutta,A., Dr. (M) National Institute of Technology (Durgapur) Department of Information Technology, Mahatma Gandhi Avenue Durgapur - 713 509 West Bengal	16.15	36
3612	An investigation for a potential single phased emission tunable nan-phosphors for white light emitting diode applications	DST-SERB - FT	Kumar,G.B., Dr. (M) Sri Venkateswara College of Engineering & Technology Department of Physics Chittoor - 517 127 Andhra Pradesh	29.00	36
3613	An investigation on Carbon nanotube glass composites for bone tissue engineering	DST-SERB - FT	Sinha,N., Dr. (M) Indian Institute of Technology (Kanpur) Department of Mechanical Engineering Kanpur - 208 016 Uttar Pradesh	24.25	36
3614	An investigation on friction welding of SA 213 tube to SA 387 tube plate using an external tool	DST-SERB - FT	Kumaran,S.S., Dr. (M) R.V.S. School of Engineering & Technology Department of Mechanical Engineering Dindigul - 624 005 Tamil Nadu	25.76	36
3615	Assessment of thermally induced damage of healthy cell volume during radio frequency ablation of Breast Malignant tissues	DST-SERB - FT	Repaka,R., Dr. (M) Indian Institute of Technology (Ropar) School of Mechanical & Energy Engineering, Nagal Road, Rupnagar Ropar - 140 001 Punjab	20.60	36
3616	Behaviour of Masonary assemblies retrofitted with textile reinforced concrete under static inplane loading	DST-SERB - FT	Prakash,S.S., Dr. (M) Indian Institute of Technology (Hyderabad) Department of Civil Engineering Hyderabad - 502 205 Telangana	24.70	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3617	Bifurcation & stability assessment of a highly lightweight rotor-bearing system with moving platform	DST-SERB - FT	Pratithier,B., Dr. (M) Indian Institute of Technology (Jodhpur) Department of Mechanical Engineering, Centre for Energy, Ratanda Circle Jodhpur - 342 011 Rajasthan	21.80	36
3618	Bioethanol production from cellulosic biomass by immobilized yeast cells	DST-SERB - FT	Narasimhulu,K., Dr. (M) National Institute of Technology (Warangal) Department of Biotechnology Warangal - 506 004 Telangana	22.00	36
3619	Biofabrication with functionalizable Poly (Amino Aci) Hydrogel towards development of bioengineered tissue construts & biocompatible medical devices	DST-SERB - FT	Datta,P., Dr. (M) Indian Institute of Engineering, Science & Technology Centre for Healthcare Science & Technology, P.O. Botanic Garden Howrah - 711 103 West Bengal	24.60	36
3620	Biofuels from lignocellulosic biomass waste: Biosolubilization & Biomethanation of Lignin	DST-SERB - FT	Ahmed,A., Dr. (F) Birla Institute of Technology & Science (Pilani) Department of Chemical Engineering, Shameerpet Mandal Hyderabad - 500 078 Telangana	24.10	36
3621	Bridging length scale fracture: A hybrid modelling approach	DST-SERB - FT	Keralavaram,S.K., Dr. (M) Indian Institute of Technology (Madras) Department of Aerospace Engineering Chennai - 600 036 Tamil Nadu	19.43	36
3622	Collagen cellulose nanocomposites: Synthesis, properties, stability analysis for application in tissue regeneration/healing	DST-SERB - FT	Dwivedi,A.K., Dr. (M) Indian Institute of Technology (Kanpur) Department of Chemistry, SL -204A Kanpur - 208 016 Uttar Pradesh	25.70	36
3623	Computational imaging supported micro-fabricated flow Cytometry: 3D Fluorescence imaging & Tomographic phase imaging of cells in flow	DST-SERB - FT	Gorthi,S.S., Dr. (M) Indian Institute of Science Department of Instrumentation & Physics Bengaluru - 560 012 Karnataka	27.46	36
3624	Control strategies for dynamic voltage restorer under unbalanced & distrubed grid conditions	DST-SERB - FT	Karhikeyan,A., Dr. (M) National Institute of Technology (Karnataka) Department of Electrical Engineering, Surathkal, P.O. Srinivasanagar Mangalore - 575 025 Karnataka	23.21	36
3625	Deformation behavior of Aluminum Alloy sheet in non-axisymetric stretch flanging process by experimentation & Finite Element method	DST-SERB - FT	Panthi,S.K., Dr. (M) Advanced Materials & Processes Research Institute Bhopal - 462 064 Madhya Pradesh	19.45	36
3626	Design & development of refrigerator using a phase change material based heat exchanger	DST-SERB - FT	Banker,N.K.D., Dr. (M) Shiv Nadar University Gautam Budh Naga Dadri - 203 207 Uttar Pradesh	13.87	36
3627	Design & fabrication of Anechoic test facility & characterization of acoustic emissions from airfoils in flow fields	DST-SERB - FT	Joyhi,T.J.S., Dr. (M) National Institute of Technology (Kozhikode) Department of Mechanical Engineering, Kettanga Koduvally Road Kozhikode - 673 601 Kerala	22.54	36
3628	Design & study of sensitivity of optical biosensors having metamaterials	DST-SERB - FT	Prajapati,Y.K., Dr. (M) Motilal Nehru National Institute of Technology Department of Electronics & Communication Engineering Allahabad - 211 004 Uttar Pradesh	23.39	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3629	Design of 250 kVA voltage restorer for power quality improvement	DST-SERB - FT	Praveen,J., Dr. (M) Gokaraju Rangaraju Institute of Engineering & Technology Department of Electrical & Electronics Engineering Hyderabad - 500 090 Telangana	28.61	36
3630	Design of a UV-LED disinfection module for household refrigerators for the simultaneous inactivation of foodborne pathogens & shelf life extension of fresh product - A novel technology for food industry	DST-SERB - FT	Anbazhagi,S., Dr. (M) Bharathiar University Department of Environmental Sciences Coimbatore - 641 046 Tamil Nadu	24.96	36
3631	Design of biomolecular circuits	DST-SERB - FT	Sen,S., Dr. (M) Indian Institute of Technology (Delhi) Department of Electrical Engineering, Hauz Khas New Delhi - 110 016 Delhi	24.88	36
3632	Design of stock maket prediction system using fuzzy clustering & artificial neural network	DST-SERB - FT	Sugumar,R., Dr. (M) Veltech Multitech Dr. Rangarajan Dr. Sakunthala Engineering College Department of Computer Science & Engineering, 42, Avadi-Alamathi Road, Avadi Chennai - 600 062 Tamil Nadu	26.46	36
3633	Design, development & characterization of Magnetorheological (MR) damper for vehicular applications	DST-SERB - FT	Kumar,H., Dr. (M) National Institute of Technology (Karnataka) Department of Mechanical Engineering, Surathkal, P.O. Srinivasangar Mangalore - 575 025 Karnataka	20.84	36
3634	Design, development & investigations on Finned Tube heat exchanger for Helium liquefaction plant	DST-SERB - FT	Mehta,S., Dr. (F) L.D. College of Engineering Department of Mechanical Engineering, Navrangpura Ahmedabad - 380 015 Gujarat	22.99	36
3635	Developing electric current driven nanomagnetic logic device	DST-SERB - FT	Rao,M., Dr. (M) International Institute of Information Technology 26/C, Electronics City, Hosur Road Bengaluru - 560 100 Karnataka	22.20	36
3636	Developing polymer based surface modified composite for drug eluting orthopedic implants	DST-SERB - FT	Lahiri,D., Dr. (F) Indian Institute of Technology (Roorkee) Department of Metallurgical & Material Engineering Roorkee - 247 667 Uttarakhand	24.67	36
3637	Development & characterization of hard & wear resistance TiB ₂ -TiC ceramic composite coating on steel surface by Electro Discharge Coating (EDC) process	DST-SERB - FT	Masanta,M., Dr. (M) National Institute of Technology (Rourkela) Department of Mechanical Engineering Rourkela - 769 008 Odisha	26.50	36
3638	Development & evaluation of dual responsive Biopolymeric drug delivery system for the treatment of Cancer	DST-SERB - FT	Madhav,B., Dr. (M) Indian Institute of Technology (Bombay) Mumbai - 400 094 Maharashtra	24.75	36
3639	Development of an application system for encoding schemes in real time system	DST-SERB - FT	Rupa,C., Dr. (F) V.R. Siddhartha Engineering College Department of Computer Science & Engineering, Kanure Vijayawada - 520 007 Andhra Pradesh	14.45	36
3640	Development of circularly polarized multiband microstrip fractal antenna	DST-SERB - FT	Behra,S., Dr. (M) Kalinga Institute of Industrial Technology University School of Electronics Engineering Bhubaneswar - 751 024 Odisha	20.95	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3641	Development of combustion chamber for LPG fuelled lean burn spark Ignition engine	DST-SERB - FT	Porpatham,E., Dr. (M) Vellore Institute of Technology University School of Mechanical & Building Sciences Vellore - 632 014 Tamil Nadu	29.46	36
3642	Development of energy efficient & reliable network-on-chip platforms for high-performance computing	DST-SERB - FT	Majumdar,T., Dr. (M) Indian Institute of Technology (Delhi) Department of Electrical Engineering, Hauz Khas New Delhi - 110 016 Delhi	13.39	36
3643	Development of high performance falling film tower for liquid desciccant system	DST-SERB - FT	Kumar,R., Dr. (M) Indian Institute of Technology (Indore) Department of Mechanical Engineering Indore - 453 446 Madhya Pradesh	26.60	36
3644	Development of high wear resistive natural rubber composite for aircraft & automotive applications	DST-SERB - FT	Jawahar,P., Dr. (M) Velammal Engineering College Department of Production Engineering, Velammal Nagar, Ambattur-Redhills Road, Surapet Chennai - 600 066 Tamil Nadu	20.85	36
3645	Development of lipid nanoparticles enriched Hydrogels for transdermal drug delivery: Formulation, in vitro characterization, pharmacodynamic studies in animals	DST-SERB - FT	Bhaskar,K., Dr. (M) Sri Venkateswara College of Pharmacy Department of Pharmaceutics, R.V.S. Nagar, Tirupati Road Chittoor - 517 127 Andhra Pradesh	29.36	36
3646	Development of low cost, ultra-fast energy efficient power management solutions for dynamic voltage scaling in multicore parallel embedded processors	DST-SERB - FT	Kapat,S., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Electrical Engineering, Paschim Midnapur Kharagpur - 743 383 West Bengal	24.49	36
3647	Development of online adaptive controller design for CNC Milling	DST-SERB - FT	Prasad,B.S., Dr. (M) GITAM University Department of Mechanical Engineering, GITAM Institute of Technology Visakhapatnam - 530 045 Andhra Pradesh	24.70	36
3648	Development of plant based microbial fuel cell for bioelectricity generation & other environmental applications	DST-SERB - FT	Yadav,A.K., Dr. (M) Institute of Minerals & Materials Technology CSIR, Department of Environmental & Sustainability, Near Malvan Temple, Dumas Road Bhubaneswar - 751 013 Odisha	17.21	36
3649	Development of polymerizable ionic liquid membranes for gas separations	DST-SERB - FT	Nemade,P.R., Dr. (M) Institute of Chemical Technology Department of Chemical Engineering & Oils, Nathalal Parekh Marg, Matunga Mumbai - 400 058 Maharashtra	22.40	36
3650	Development of porous bed solar air heaters with latent heat thermal energy storage	DST-SERB - FT	Sreekumar,A., Dr. (M) Central University of Puducherry Centre for Green Energy Technology Puducherry - 605 014 Puducherry	25.76	36
3651	Development of wear & corrosion resistant EDMed surface using WC-Co composite electrode made by powder metallurgy	DST-SERB - FT	Rao,P.S., Dr. (M) GITAM University Department of Mechanical Engineering, Rushikonda, Gandhi Nagar Visakhapatnam - 530 045 Andhra Pradesh	24.26	36
3652	Effect of feed characteristics on the performance of dense medium cyclones treating metallurgical coal	DST-SERB - FT	Anupam,A., Mr. (M) Indian School of Mines Department of Fuel & Mineral Engineering Dhanbad - 826 004 Jharkhand	21.34	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3653	Experimental characterization of Carbon steel corrosion in oil & gas industries by electrochemical impedance spectroscopy	DST-SERB - FT	Venkatesh,R.P., Dr. (M) Indian Institute of Technology (Guwahati) Department of Chemical Engineering Guwahati - 781 039 Assam	22.70	36
3654	Experimental investigation of diffusion process during CRS consolidation under monotonic loading & unloading - reloading stages	DST-SERB - FT	Vikas,G., Dr. (M) Shiv Nadar University Department of Civil Engineering, Village Chithera, Gautam Budh Nagar Dadri - 203 207 Uttar Pradesh	14.22	36
3655	Extending skyline quwriesw to distributed & uncertain database	DST-SERB - FT	Bhattachary,A., Dr. (M) Indian Institute of Technology (Kanpur) Department of Computer Science & Engineering Kanpur - 208 016 Uttar Pradesh	21.04	36
3656	Fabrication of Robous Plasma sprayed rare earth oxide hydrophobic coating for the high temperature & wear resistance applications	DST-SERB - FT	Keshari,A.K., Dr. (M) Indian Institute of Technology (Patna) Department of Materials Science & Engineering, Navin Government Polytechnic Campus Patna - 800 013 Bihar	26.74	36
3657	Flow investigation through UED milled metallic micro channels	DST-SERB - FT	Karhikeyan,G., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Mechanical Enginenering. K.K. Birla Goa Campus Zuarinagar - 403 726 Goa	21.21	36
3658	Formulation of Bacopa monnieri Phytosomes & their bio-analytical evaluation by comparison with Ayurvedic dosage forms using UPLC-DAD	DST-SERB - FT	Nataraj,K.S., Dr. (M) Shri Vishnu College of Pharmacy Department of Pharmacy Analysis, Vishnupur, West Godavari Bhimavaram - 534 202 Andhra Pradesh	27.84	36
3659	Green products of Hydrogen storage materials from natural grade limenite	DST-SERB - FT	Pati,S., Dr. (M) Indian Institute of Technology (Bhubaneswar) Department of Metallurgical & Materials Engineering, Toshali Bhavan A-1, Room No 603 Bhubaneswar - 751 013 Odisha	21.90	36
3660	Halogen free Flame Retardant (FR) Polybenzoxazine (PBz) resins based on agriculture biomass	DST-SERB - FT	Lochab,B., Dr. (M) Shiv Nadar University Department of Chemistry, School of Natural Sciences, Village Chithera, Gautam Budh Nagar Dadri - 203 207 Uttar Pradesh	28.64	36
3661	High performance reversible watermarking of digital images: Theory implementation & impact on medical imaging	DST-SERB - FT	Chakraborty,R.S., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Computer Science & Engineering Kharagpur - 721 302 West Bengal	15.60	36
3662	High reliability DC-DC converter for integrating battery with low voltage DC system	DST-SERB - FT	Anand,S., Dr. (M) Indian Institute of Technology (Kanpur) Department of Electrical Engineering Kanpur - 208 016 Uttar Pradesh	22.26	36
3663	Implementation of intensive natural language processing & soft computing technology based extrinsic plagiarism detection tool	DST-SERB - FT	Gipta,D., Dr. (F) Amrita Vishwa Vidyapeetham Department of Mathematics Bengaluru - 560 035 Karnataka	8.75	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3664	Improving & characterizing the dispersion of multi walled Carbon nanotubes in epoxy nanotubes in epoxy resin for preparing multifunctional Carbon nanotube-epoxy composites with improved mechanical, thermal & electrical properties	DST-SERB - FT	Gupta,M., Dr. (M) Jaipur Engineering College & Research Centre Department of Mechanical Engineering, Vidhani, Near Mahatma Gandhi Hospital Jaipur - 302 028 Rajasthan	26.50	36
3665	Investigation of electrohydrodynamic instabilities in microscale electrophoretic processes	DST-SERB - FT	Bahga,S.S., Dr. (M) Indian Institute of Technology (Delhi) Department of Mechanical Engineering, Hauz Khas New Delhi - 110 016 Delhi	22.80	36
3666	Investigation of object motion categories in dynamic natural scenes & their applications	DST-SERB - FT	Raman,S., Dr. (M) Indian Institute of Technology (Gandhinagar) Department of Electrical Engineering, S5-226 VGEC Campus, Chandheda Ahmedabad - 382 424 Gujarat	17.71	36
3667	Investigation on ratcheting & ratcheing fatigue interaction behaviour of an Alluminium Alloys	DST-SERB - FT	Dutta,K., Dr. (M) National Institute of Technology (Rourkela) Department of Metallurgical & Materials Enginnering Rourkela - 769 008 Odisha	15.83	36
3668	Investigation on strength & volume change properties of red mud for its effective utilization in Geotechnical applications	DST-SERB - FT	Rao,B.H., Dr. (M) Indian Institute of Technology (Bhubaneswar) School of Infrastructure, Samantapuri Bhubaneswar - 751 013 Odisha	24.22	36
3669	Investigation on the performance of Geogrid reinforced soil slopes under strip loading	DST-SERB - FT	Chakraborty,D., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Civil Engineering Kharagpur - 721 302 West Bengal	25.04	36
3670	Isolation, characterization, formulation & evaluation of Enzymes inhibitors Phytoconstituents: An alternate approach for the management of Metabolic syndrome	DST-SERB - FT	Kumar,S., Dr. (M) Kurukshetra University Institute of Pharmaceutical Sciences Kurukshetra - 136 119 Haryana	21.53	36
3671	Learning based model free adaptive optimal control of uncertain nonlinear system with application to unmanned vehicles	DST-SERB - FT	Bhasin,S., Dr. (M) Indian Institute of Technology (Delhi) Department of Electrical Engineering, Hauz Khas New Delhi - 110 016 Delhi	25.67	36
3672	Mathematical modeling & experimental characterization of the dynamic response of dielectric elastomer actuators	DST-SERB - FT	Joglekar,M.M., Dr. (M) Indian Institute of Technology (Roorkee) Department of Mechanical & Industrial Engineering Roorkee - 247 667 Uttarakhand	20.99	36
3673	Microscopy image restoration using structurally adaptive non quadratic regularization	DST-SERB - FT	Arigivindan,M., Dr. (M) Indian Institute of Science Department of Electrical Enginnering, C.V. Raman Avenue Bengaluru - 560 012 Karnataka	12.47	36
3674	Microstructural evolution at the interface of bond coat & steel substrate during Galvanization	DST-SERB - FT	Ghosh,C., Dr. (M) Indian Institute of Technology (Kharagpur) Birbhum - 731 101 West Bengal	19.50	36
3675	Modeling multiscale flow systems using Molecular Simulation Methods	DST-SERB - FT	Dongari,N., Dr. (M) Indian Institute of Technology (Hyderabad) Department of Mechanical & Aerospace Engineering Hyderabad - 502 205 Telangana	26.50	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3676	Modeling of permeability in multi-layered soil system using shear & compression wave velocities at different confining stress	DST-SERB - FT	Patel,A., Dr. (M) Visvesvaraya National Institute of Technology (Nagpur) Department of Civil Engineering Nagpur - 440 010 Maharashtra	22.61	36
3677	Multi-objective optimization of dynamic process scheduling using Adapted Social (ASE) Algorithm	DST-SERB - FT	Ramteke,M.K.C., Dr. (M) Indian Institute of Technology (Delhi) Department of Chemical Engineering, Hauz Khas New Delhi - 110 016 Delhi	15.60	36
3678	Nano-scale characterization of human hair fibers by using indentation technique	DST-SERB - FT	Adusmalli,R.B., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Chemical Engineering Hyderabad - 500 078 Telangana	26.62	36
3679	Neuroimaging: Towards integrated analysis of multi-site functional MRI data	DST-SERB - FT	Bathula,D.R., Dr. (F) Indian Institute of Technology (Ropar) Department of Computer Science & Engineering, Nagal Road, Rupnagar Ropar - 140 001 Punjab	17.77	36
3680	Numerical & experimental studies on two phase Carbon Dioxide based natural circulation loops	DST-SERB - FT	Yadav,A.K., Dr. (M) National Institute of Technology (Karnataka) Department of Mechanical Engineering, Surathkal, P.O. Srinivasanagar Mangalore - 575 025 Karnataka	25.84	36
3681	One step CZTS nano ink synthesis by Sonochemical route for Bifacial Solar cell applications	DST-SERB - FT	Victoria,S.N., Dr. (F) National Institute of Technology (Karnataka) Department of Chemical Engineering, Surathkal, Srinivas Nagar Mangalore - 575 025 Karnataka	23.46	36
3682	Particle size-rate controlling step relationships during Hydrogen sorption	DST-SERB - FT	Tatiparti,S.S.V., Dr. (M) Indian Institute of Technology (Bombay) Department of Energy Science & Engineering, Powai Mumbai - 400 076 Maharashtra	26.20	36
3683	Pedestrian behaviour dynamic analysis near intersections & terminals	DST-SERB - FT	Ravishankar,K.V.R., Dr. (M) National Institute of Technology (Warangal) Department of Civil Engineering Warangal - 506 004 Telangana	21.72	36
3684	Person Re-identification using feature correspondance in multi-camera network surveillance infrastructure	DST-SERB - FT	Kumar,P., Dr. (M) National Institute of Technology (Rourkela) Department of Computer Science & Engineering Rourkela - 769 008 Odisha	17.16	36
3685	Physical & Mathematical modeling of tidal influence on seawater transport through porous media laboratory - scale with implications to field scale	DST-SERB - FT	Dhar,A., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Civil Engineering Kharagpur - 721 302 West Bengal	22.66	36
3686	Post Combustion CO2 capture: Development of solvent system for conventional & phase change absorption processes	DST-SERB - FT	Paul,S., Dr. (M) Indian Institute of Petroleum CSIR, Haridwar Road, Mohkampur Dehradun - 248 005 Uttarakhand	23.20	36
3687	Prediction of rutting susceptibility of Asphalt concrete using Rheological properties of Binder	DST-SERB - FT	Swamy,A.K., Dr. (M) Indian Institute of Technology (Delhi) Department of Civil Engineering, Hauz Khas New Delhi - 110 016 Delhi	22.10	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3688	Process variational study & peformance analysis of nano-scale MOSFETs & Tunnel FETs: Tunnel FETs based mixed signal intergrated circuits for system-ob-chip applications	DST-SERB - FT	Lakshmi,B., Dr. (F) Vellore Institute of Technology University School of Electronics Engineering, Vandalur, Kelambakkam Road Chennai - 600 127 Tamil Nadu	22.47	36
3689	Production of liquid hydrocarbons an Carbon nanotubes using waste plastics as precursor	DST-SERB - FT	Vijayakumar,R.P., Dr. (M) Visvesvaraya National Institute of Technology (Nagpur) Department of Chemical Engineering Nagpur - 440 010 Maharashtra	27.00	36
3690	Seismic response, damage & vulnerability of structures in Patna for future earthquakes	DST-SERB - FT	Samanta,A., Dr. (M) Indian Institute of Technology (Patna) Department of Civil Environmental Engineering, Patliputra Colony Patna - 800 013 Bihar	21.39	36
3691	Selection of optimal process parameters for extrusion process using hybrid multiple criteria decision making technique for MMCs	DST-SERB - FT	Jajimoggala,S., Dr. (F) GITAM University Department of Mechanical Engineering, GITAM Institute of Technology Visakhapatnam - 530 045 Andhra Pradesh	25.55	36
3692	Slurry formulation for Ruthenium chemical, mechanical planarization	DST-SERB - FT	Manivannan,R., Dr. (M) National Institute of Technology (Raipur) Department of Chemical Engineering, GE Road Raipur - 492 010 Madhya Pradesh	20.87	36
3693	Software controlled catches for processors	DST-SERB - FT	Subbarao,A., Dr. (M) S.R. Engineering College Department of Electronics & Communication Engineering, Ananthasagar Warangal - 506 371 Telangana	24.58	36
3694	Solidification processing, Liquid Metal engineering, Heat transfer in manufacturing, Phase Change Energy Technologies, Surface Coating technologies	DST-SERB - FT	Kumar,A., Dr. (M) Indian Institute of Technology (Kanpur) Department of Mechanical Engineering Kanpur - 208 016 Uttar Pradesh	17.66	36
3695	Stability analysis of roof rock & estaablishing safe hard cover for coal exploitation below ground during conversion of opencast mine to underground mine	DST-SERB - FT	Verma,A.K., Dr. (M) Indian School of Mines Department of Mining Engineering Dhanbad - 826 004 Jharkhand	8.76	36
3696	Standard specifications & design practices for Asphit-Rubber gapgraded (AR-gap) mixtures	DST-SERB - FT	Biligiri,K.P., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Civil Engineering Kharagpur - 721 302 West Bengal	22.20	36
3697	Studies in laboratory scale oxygen fired fluidized bed based on co-firing rice with coal	DST-SERB - FT	Singh,R.I., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Mechanicl Engineneering Pilani - 333 031 Rajasthan	26.46	36
3698	Studies on coalbed Methane integrated underground coal gasification in Indian coals in the context of green house gas emission control	DST-SERB - FT	Prabhu,V., Dr. (M) Indian Institute of Technology (Guwahati) Department of Chemical Engineeering Guwahati - 781 039 Assam	25.40	36
3699	Studies on combustion, performance & emissions charcteristics of diesel engine fuelled with biodiesel & biogas	DST-SERB - FT	Mahla,S.K., Dr. (M) Thapar University School of Energy & Environment Patiala - 147 004 Punjab	19.20	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3700	Study of high rate Torsional behavior of Aluminum Zinc Alloy (Al 7075)	DST-SERB - FT	Chopkar,M.K., Dr. (M) National Institute of Technology (Raipur) Department of Metallurgical Engineering, G.E. Road Raipur - 492 010 Chhattisgarh	23.27	36
3701	Synthesis of some one or two dimensional Carbon nanostructures/related composites & its novel electronic applications by virtue of its Amorphousness	DST-SERB - FT	Banerjee,D., Dr. (M) Academy of Technology Department of Engineering Science & Humanities, G.T. Road Adisaptagram - 712 121 West Bengal	22.80	36
3702	Synthesizing single-atom thick inorganic nanosheets isomorphous to Graphene by developing chemical exfoliation strategies for layered boron-based materials	DST-SERB - FT	Jasuja,K., Dr. (M) Indian Institute of Technology (Gandhinagar) Department of Chemical Engineering, Office - S4-220 Ahmedabad - 382 424 Gujarat	21.56	36
3703	Theoretical & experimental investigation on heat transfer through insulation material in Cryogenic temperature range (300K to 77K)	DST-SERB - FT	Desai,S., Dr. (F) C.K. Pithawala College of Engineering & Technology Department of Mechanical Engineering, Near Malvan Temple, Dumas Road Surat - 395 007 Gujarat	22.24	36
3704	Titanium Di-oxide/carbon nanotube nanocomposite based dye sensitized solar cells	DST-SERB - FT	Paul,S., Dr. (M) North-Eastern Hill University Department of Energy Engineering Shillong - 793 022 Meghalaya	21.92	36
3705	Transport processes in slug annular & annular flow regimes in Michrochannels	DST-SERB - FT	Gupta,R., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Chemical Engineering, K.K. Birla Goa Campus Zuarinagar - 403 726 Goa	22.89	36
3706	Trap characterization using 1/F- noise measurement technique for reliability assessment of high K materials in metal insulator-metal device	DST-SERB - FT	Datta,A., Dr. (M) Indian Institute of Technology (Roorkee) Department of Electronics & Communication Engineering Roorkee - 247 667 Uttarakhand	23.30	36
3707	Two dimensional materials for nanoscale flexible electronics: A computational study	DST-SERB - FT	Bhowmick,S., Dr. (M) Indian Institute of Technology (Kanpur) Department of Materials Science & Engineering Kanpur - 208 016 Uttar Pradesh	25.58	36
3708	Understanding relationship between infiltration tradeoff hypothesis & surface runoff generation mechanisms	DST-SERB - FT	Sen,S., Dr. (M) Indian Institute of Technology (Roorkee) Department of Hydrology Roorkee - 247 667 Uttarakhand	19.11	36
3709	Work-related Musculoskeletal disorders among hand screen printing workers: An investigative study & Erogonomics intervention	DST-SERB - FT	Shankar,S., Dr. (M) Kongu Engineering College Department of Machatronics Engineering Erode - 638 052 Tamil Nadu	18.97	36
3710	ZnO nanowire - modified Carbon fibers for interfacial studies & energy harvesting	DST-SERB - FT	Gowthaman,S., Dr. (M) Vel Tech Dr. R.R. & Dr. S.R. Technical University Department of Mechanical Engineering, 42, Avadi, Vel Tech Road Chennai - 600 062 Tamil Nadu	25.55	36
3711	Z-Source & Quasi-Z source inverter for integrated starter generator system in Hybrid Electrical vehicles	DST-SERB - FT	Saritha,B., Dr. (F) Indian Institute of Science Department of Electrical Engineering Bengaluru - 560 012 Karnataka	25.94	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3712	Evolving strategies for mitigating Urba Heat Island in Nagpur using "Local Climate Zone" & Human Thermal stress	DST-SERB - SC	Kotharkar,R., Dr. (F) Visvesvaraya National Institute of Technology (Nagpur) Department of Architecture & Planning, South Ambazari Road Nagpur - 440 010 Maharashtra	27.61	36
3713	A context-aware fraework for intelligent road traffic congestion control under heterogenous traffic conditions	DST-SERB - WOS	Lanka,S., Ms. (F) National Institute of Technology (Rourkela) Department of Computer Science & Engineering Rourkela - 769 008 Odisha	18.45	36
3714	A topology for multiplegeneration ystem with doubly fed induction machines & indirect matrix converter	DST-SERB - WOS	Nannapaneni,L., Ms. (F) K.L. University Department of Electrical & Electronic Engineering, Green Fields, Vaddeswaram Guntur - 522 502 Andhra Pradesh	23.48	36
3715	Automated X-ray image analysis using digital-geometric approaches	DST-SERB - WOS	Bandyopadhyay,O., Ms. (F) Indian Statistical Institute Advanced Computing & Microelectronics Unit, 203, Barrackpore Trunk Road Kolkata - 700 108 West Bengal	18.30	36
3716	Automatic surveillance system to detect abnormal behaviours & abandoned objects in public plances	DST-SERB - WOS	Begum,A., Ms. (F) Vickram College of Engineering Department of Computer Science & Engineering, Srinivasa Gardens, Madurai Sivagana Road Enathi - 630 561 Tamil Nadu	17.75	36
3717	Braille Reader	DST-SERB - WOS	Thomas,A., Ms. (F) Vellore Institute of Technology University School of Engineering Vellore - 632 014 Tamil Nadu	20.40	36
3718	Crowdsourced annotations: A next generation e-textbook technology	DST-SERB - WOS	Chhabra,A., Ms. (F) Indian Institute of Technology (Ropar) Department of Computer Science & Engineering, Rupnagar Ropar - 140 001 Punjab	18.64	36
3719	Development of MEMS based sensors platform for simultaneous monitoring of soil moisture, pH, temperature & humidity for agriculture applications	DST-SERB - WOS	Patil,S., Dr. (F) Indian Institute of Technology (Bombay) Department of Electrical Engineering, Powai Mumbai - 400 076 Maharashtra	28.38	36
3720	Dynamic parallelization of pointer based sequential programme	DST-SERB - WOS	Maruthi,N.N., Ms. (F) Vardhaman College of Engineering Department of Computer Scinence & Engineering, Kacharam, Shamshabad Hyderabad - 501 218 Telangana	20.68	36
3721	Dynamic scheduling methods for heterogenous, uniform instruction set many-core systems	DST-SERB - WOS	Sravanthi,K., Ms. (F) Vardhaman College of Engineering Department of CSE, Kacharam, Shamshabad Hyderabad - 501 218 Telangana	22.60	36
3722	Electro Oxidation integrated Ozonated membrane bioreactor for mitigated fouling of membrane	DST-SERB - WOS	Kavitha,N.P., Ms. (F) Anna University Department of Chemical Engineering, Algappa College of Technology Campus Chennai - 600 025 Tamil Nadu	18.40	36
3723	Electrospinning of nanofibrous scaffold impregnated with drug loaded layere double hydroxides for tissue engineering application	DST-SERB - WOS	Mohan,V.D., Ms. (F) Central Leather Research Institute Bioproducts Lab., Adyar Chennai - 600 020 Tamil Nadu	21.75	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3724	Experimental testbed for validation of network layer attacks in wireless sensor networks	DST-SERB - WOS	Sidhu,N., Ms. (F) Shaheed Bhagat Singh State Technical Campus Department of Computer Science & Engineering, Moga Road Ferozpur - 152 004 Punjab	22.69	36
3725	Implementation of neural network for development of learning machine to know cause & effect of events	DST-SERB - WOS	Behera,S., Ms. (F) Sophitorium Institute of Technology & Life Skills Sophitorium Campus, College Road, Jatni Khurda - 752 050 Odisha	22.75	36
3726	Investigation on the improvement of lifetime & performance of wireless sensor node	DST-SERB - WOS	Pughat,A.N., Ms. (F) Gautam Buddha University Department of Computer Science & Engineering, School of Information & Communication Greater Noida - 201 308 Uttar Pradesh	19.41	36
3727	Machie translation systems to overcome the language barrier between English & Malayalam	DST-SERB - WOS	Sreelekha,S., Ms. (F) Indian Institute of Technology (Bombay) Department of Computer Science & Engineering, CFILT Lab, Powai Mumbai - 400 076 Maharashtra	22.10	36
3728	Neuralnetwork based steganalysis	DST-SERB - WOS	Chhikara,R., Ms. (F) I.T.M. University Department of Computer Science & Engineering & Information Technology, Sector 23 A Gurgaon - 122 017 Haryana	20.15	36
3729	Performance evaluation & cellular parameter measurement of segmented pathological medical image analysis for detecting the Cancer cells	DST-SERB - WOS	Uppada,R.L., Ms. (F) University College of Engineering Department of Electronics & Communication Engineering, Jawaharlal Nehru Technological University Kakinada - 533 003 Andhra Pradesh	17.76	36
3730	Process intensification by spherical crystalization & thermodynamic study	DST-SERB - WOS	Thati,J., Dr. (F) Osmania University Department of Chemical Engineering, University College of Technology Hyderabad - 500 007 Telangana	30.03	36
3731	Realization of chaotic dynamical systems on Field Programmable Garte Arrays (FPGAs) & applications to secure communications	DST-SERB - WOS	Sasikala,D.D.D., Ms. (F) Sri Venkateswara College of Engineering & Technology Department of Electronics & Communications, R.V.S. Nagar, Tirupathi Road Chittoor - 517 127 Andhra Pradesh	21.40	36
3732	Studies on OTM antennas for current SATCOM applications & services	DST-SERB - WOS	Devika,S.V., Ms. (F) Hyderabad Institute of Technology & Management Godavelly Village, Medchal, Ring Road Hyderabad - 501 401 Telangana	24.91	36
3733	Study of microbial consortial in microbial fuel cell	DST-SERB - WOS	Arkatkar,A.S., Ms. (F) Sardar Vallabhbhai National Institute of Technology Department of Chemical Engineering Surat - 395 007 Gujarat	17.05	36
3734	Sustainability evaluation of urban environment quility 7 development of upcoming megacities of India	DST-SERB - WOS	Dadhich,A.P., Dr. (F) Malaviya National Institute of Technology Department of Civil Engineering Jaipur - 302 017 Rajasthan	23.92	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3735	Synthesis methodology of analog & digital codesign & optimization of interconnection	DST-SERB - WOS	Singha,M., Ms. (F) Indian Institute of Engineering, Science & Technology Department of Electronics & Tele Communication Engineering, Shibpur Howrah - 711 103 West Bengal	17.75	36
3736	Synthesis of polysaccharide based graft copolymers of Cinnamic acid & their application as flocculant for fruit juice clarification	DST-SERB - WOS	Pal,P., Ms. (F) Birla Institute of Technology & Science (Pilani) Department of Applied Chemistry, Mesra Ranchi - 835 215 Jharkhand	21.90	36
3737	System & methods for evaluation of descriptive answers	DST-SERB - WOS	Dhariwal,A.K., Ms. (F) Shreemati Nathibai Damodar Thackersey Women's University Usha Mittal Institute of Technology, Juhu-Tara Road, Sir Vitthaladas Vidya Vihar, Santacruz (W) Mumbai - 400 049 Maharashtra	18.30	36
3738	Test Automation for Gesture & Motion Enabled Devices (TAGMED)	DST-SERB - WOS	Duraisamy,S., Ms. (F) Research Scholar P.S.G. College of Arts & Science Department of Engineering Coimbatore - 641 014 Tamil Nadu	20.60	36
3739	Training on Photonics for women sciencet	DST-SERB - WOS	Mishra,P., Dr. (F) Sophitorium Institute of Technology & Life Skills College Road, Jatni Khurda - 752 050 Odisha	21.01	36
3740	Transparent europium doped yttrium-lutium oxide films for optoelectronics	DST-SERB - WOS	Roy,S., Dr. (F) Institute of Minerals & Materials Technology Acharya Vihar Bhubaneswar - 751 013 Odisha	25.08	36
3741	Waste water treatment coupled with resource & energy production using microbial fuel cell	DST-SERB - WOS	Gangadharan,P., Ms. (F) Indian Institute of Technology (Madras) Department of Civil Engineering, Environment & Water Resource Division Chennai - 600 036 Tamil Nadu	19.35	36
3742	Rural women empowerment & sustainable growth	DST-SSTP	Sharma,M., Dr. (F) Assistant Professor Malaviya National Institute of Technology Department of Management Studies Jaipur - 302 017 Rajasthan	27.41	36
3743	An intelligent system for automatic supply of fertilizers for green house environment	DST-TSDP	Chitra,A., Dr. (F) Professor & Head P.S.G. College of Technology Department of Computer Applications, Peelamedu Coimbatore - 641 004 Tamil Nadu	24.48	36
3744	Burning behaviour of various materials in enclosure fires: Development of evacuation strategies for fire affected upto four storey row building	DST-TSDP	Kumar,R., Dr. (M) Mechanical Engineer - III Central Building Research Institute CSIR, Fire Research Division Roorkee - 247 667 Uttarakhand	444.11	36
3745	Design & development of computer aided diagnosis of Eye Diseases (Diabetic Retinopathy & Glaucoma) & watermarking of medical images for Tele-Ophthalmology	DST-TSDP	Dutta,M.K., Dr. (M) Professor & Head Amity University Department of Electronics & Communication Engineering, Amity School of Engineering, Sector 125 Noida - 201 303 Uttar Pradesh	23.43	24
3746	Design & development of computer aided diagnosis of Eye Diseases (Diabetic Retinopathy & Glaucoma) & watermarking of medical images for Tele-Ophthalmology	DST-TSDP	Gupta,S.C., Dr. (M) Medical Director Venu Eye Institute & Research Centre 1/31, Press Enclave Road, Sheikh Saria Institutional Area, Phase 2 New Delhi - 110 017 Delhi	23.43	24

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3747	Design & development of crystal growth system preparation high pure Gallium Nitride for Light Emitting Diode (LED) & other related Optoelectronic applications	DST-TSDP	Mani,V.N., Dr. (M) Scientist - E Centre for Materials for Electronics Technology(C-MET) Ultra High Pure Materials Group, IDA Phase - III, HCL (Post), Cherlapalli Hyderabad - 500 051 Telangana	72.70	36
3748	Development & setting-up of pilot scale production of aerogel super capacitors for electronic applications	DST-TSDP	Pramanic,N.C., Dr. (M) Scientist D Centre for Materials for Electronics Technology(C-MET) Shornur Road, M.G. Kavvu, P.O. Athani Thrissur - 680 771 Kerala	864.09	36
3749	Development of a green energy farm by designing & developing Shrouded Hydrofoil horizontal axis hydrokinetic water tubine	DST-TSDP	Prasad,A.R., Dr. (M) Dean R&D Sri Sai Ram Engineering College Sai Leo Nagar Chennai - 600 044 Tamil Nadu	33.69	36
3750	Development of high temperature Austenitic Alloy through mechanical alloying for engine valves	DST-TSDP	Mariappan,R., Dr. (M) Associate Professor Vel Tech Dr. R.R. & Dr. S.R. Technical University Department of Mechanical Engineering, # 42, Vel Tech, Avadi Chennai - 600 062 Tamil Nadu	20.70	24
3751	Development of methodology for manufacturing modular bricks from River Brahmaputra bed material	DST-TSDP	Deori,S., Mr. (M) Senior Scientist North East Institute of Science & Technology CSIR, Applied Civil Engineering Division Jorhat - 785 006 Assam	26.01	36
3752	Development of Polyurethane based biodegradable soles & process optimization thereof	DST-TSDP	Saraswathy,G., Dr. (F) Scientist Central Leather Research Institute CSIR, Shoe Design & Development Centre, Adyar Chennai - 600 020 Tamil Nadu	68.39	24
3753	Development of technology for use of Fly Ash as an alternate material in pavement construction through accelerated pavement testing	DST-TSDP	Nagabhushana,M.N., Mr. (M) Scientist E-II Central Road Research Institute New Delhi - 110 025 Delhi	424.05	36
3754	Establishment of international standard experimental learning lab with innovatively designed & developed Gadgets for engineering education	DST-TSDP	Giridharan,K., Dr. (M) Associate Professor Loyala - ICAM College of Engineering & Technology Department of Mechanical Engineering, Nungambakkam Chennai - 600 034 Tamil Nadu	69.34	36
3755	Evaluation of fly ash treated Recycled Asphalt Pavement (RAP) for base/subbase construction	DST-TSDP	Saride,S., Dr. (M) Associate Professor Indian Institute of Technology (Hyderabad) Department of Civil Engineering, Ordnance Factory Estate Yeddumailaram - 502 205 Telangana	89.01	36
3756	Fabrication of low cost MEMS micro fluidic devices using metal embossing technology on glass for Lab-On-Chip applications	DST-TSDP	Sujatha,L., Dr. (F) Professor Rajalakshmi Engineering & Technology College Department of ECE, Thandalam Chennai - 602 015 Tamil Nadu	124.56	36
3757	Heavy metals removal by adsorption on Melanin coated polymer matrix	DST-TSDP	Raval,K., Dr. (M) Assistant Professor National Institute of Technology (Karnataka) Department of Chemical Engineering, Surathkal Mangalore - 575 025 Karnataka	37.68	36
3758	Identification of person using Android operating system	DST-TSDP	Arya,K.C., Dr. (M) Associate Professor Atal Bihari Vajpayee-Indian Institute of Information Technology & Management Morena Link Road Gwalior - 474 015 Madhya Pradesh	23.26	24

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3759	Intelligent remote health monitoring for bridge systems	DST-TSDP	Garg,R.K., Dr. (M) Sr. Principal Scientist Central Road Research Institute CSIR, Department of Bridge & Structures, Delhi- Mathrura Road New Delhi - 110 025 Delhi	178.45	36
3760	Intelligent remote health monitoring for bridge systems	DST-TSDP	Parivallal,S., Mr. (M) Principal Scientist CSIR - Structural Engineering Research Centre CSIR Campus, Post Taramani Chennai - 600 113 Tamil Nadu	178.45	36
3761	Intelligent remote health monitoring for bridge systems	DST-TSDP	Sekaran,E.C., Dr. (M) Coimbatore Institute of Technology Department of EEE Coimbatore - 641 014 Tamil Nadu	178.46	36
3762	Investigation of durability of concrete repair	DST-TSDP	Pattnaik,R.R., Dr. (F) Assistant Professor College of Agricultural Engineering & Technology Department of ASCEE Bhubaneswar - 751 003 Odisha	20.55	36
3763	Micro-fluidic lab-on-a-chip sensor to detect & monitor Biodiesel & Bioethanol blending/adulteration in conventional fuels	DST-TSDP	Goel,S., Dr. (M) Associate Professor University of Petroleum & Energy Studies Department of Electrical Electronics, Instrumentation Engineering, Energy Acres, VPO Bidholi Via Prem Nagar Dehradun - 248 008 Uttarakhand	70.12	24
3764	Modeling, analysis & implementation of a multilevel multistring grid tie inverter for medium scale grid connected photovoltaic system	DST-TSDP	Sahoo,S.K., Dr. (M) Associate Professor Vellore Institute of Technology University School of Electrical Engineering, Technology Tower, Room No 532 F Vellore - 632 014 Tamil Nadu	39.46	36
3765	Nanoparticles based Amperometric biosensor for detection of Thyroid Dysfunctioning	DST-TSDP	Srivastava,S., Dr. (F) Assistant Professor Jaypee Institute of Information Technology Department of Biotechnology, A-10, Sector 62 Noida - 201 307 Uttar Pradesh	34.49	24
3766	Nanoparticles of Tungsto Phosphoric Acid (TPA) & Cesium Tungstophosphoric Acid (CsTPA) as catalysts for biodiesel production from Used Cooking Oils (UCO) with high acid value	DST-TSDP	Anitha,A., Dr. (F) Professor Hindustan University Department of Chemical Engineering, Rajiv Gandhi Salai, Padur Chennai - 603 103 Tamil Nadu	24.31	36
3767	Path & specification aware routing protocol for multi channel & multi radio cognitive wireless mesh networks	DST-TSDP	Battula,R.B., Mr. (M) Assistant Professor Malaviya National Institute of Technology Department of Computer Engineering, JLN Marg Jaipur - 302 017 Rajasthan	53.60	24
3768	Production of bio-ethanol from live stock organic waste by anaerobic digestion	DST-TSDP	Rao,A.G., Dr. (M) Sr. Principal Scientist Indian Institute of Chemical Technology B.E.E.C. Division, Tarnaka Hyderabad - 500 607 Telangana	21.65	24
3769	Silver nanoparticle based Point Of Care Test (POCT) for cysteine level determination in human plasma samples	DST-TSDP	Mukherjee,A., Dr. (M) Sr.Professor & Assistant Director Vellore Institute of Technology University Centre for Nanobiotechnology, Room No. 203, CBMR Building Vellore - 632 014 Tamil Nadu	18.80	24

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3770	Synthesis & characterization of new bio-fuels for thier use in automobile & diesel generators	DST-TSDP	Chandrasagar,L., Dr. (M) Dr. Ambedkar Institute of Technology Department of Mechanical Engineering, Outer Ring Road, Near Jnanbharathi Campus Bengaluru - 560 056 Karnataka	37.20	36
3771	Synthesis & characterization of new bio-fuels for thier use in automobile & diesel generators	DST-TSDP	Gowda,B., Dr. (M) University of Agricultural Sciences Department of Forestry & Environmental Sciences, GKVK Bengaluru - 560 065 Karnataka	37.20	36
3772	5 MLD (5000m3/day) sewage treatment facilities under new Urban Sanction System with Dutch technology for VUDA (Vadodara Urban Development Authority)	DST-WTI	Patel,N.V., Mr. (M) Vadodara Urban Development Authority (VUDA) VUDA Bhavan Vadodara - 390 023 Gujarat	249.10	36
3773	Action education of Scheduled Caste Youths on water resources development & management through appropriate scientific technologies	DST-WTI	Joseph,K., Dr. (M) Centre for Water Resource Development & Management Kozhikode - 673 571 Kerala	11.70	16
3774	Assessment of the quality of drinking water sources in the western part of Godavari Western Delta, West Godavari District, A.P.	DST-WTI	Prasad,N.V.V.S., Dr. (M) Sir C.R. Reddy College of Engineering CRR Group of Educational Institution Eluru - 534 007 Andhra Pradesh	19.73	24
3775	Assessment of the quality of drinking water sources in the western part of Godavari Western Delta, West Godavari District, A.P.	DST-WTI	Jyothirmayee,C.A., Dr. (F) Ch. S.D. St. Theresa's Autonomous College for Women Eluru - 534 003 Andhra Pradesh	19.73	24
3776	Assessment of the quality of drinking water sources of the Godavari Western Delta, West Godavari District, A.P.	DST-WTI	Jagupathi,R.M., Dr. (M) Sagi Ramakrishnam Raju Engineering College Bhimavaram - 534 204 Andhra Pradesh	35.44	24
3777	Automation of Hygienic drinking water supply system using wireless sensor networks	DST-WTI	Kavipriya,S., Mrs. (F) MEPCO Schlenk Engineering College Mepco Nagar, Virudhu Nagar Sivakasi - 626 005 Tamil Nadu	22.33	36
3778	Catalytic Oxidation of Nitrogenous Aromatic compounds bearing wastewater	DST-WTI	Srivastava,V.C., Dr. (M) Indian Institute of Technology (Roorkee) Roorkee - 247 667 Uttarakhand	26.02	24
3779	Characterization & testing of nanocelluloses a class of nanomaterials in model & real waters	DST-WTI	Basha,S., Dr. (M) Central Salt & Marine Chemicals Research Institute Bhavnagar - 364 002 Gujarat	12.29	36
3780	Control & operation of urban distribution networks	DST-WTI	Narasimhan,S., Dr. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	32.91	36
3781	Defluoridation of water by Graphene metal ferrife comporite	DST-WTI	Gupta,S.S., Dr. (F) B.N. College Dhubri - 783 324 Assam	22.62	36
3782	Design & development of Electrochemical Biosensor with nano interface to detect heavy metal Ion elements in water	DST-WTI	Balaguru,R.J.B., Dr. (M) SASTRA University Thanjavur - 613 401 Tamil Nadu	21.31	30

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3783	Design & fabrication of disposable devices for quantitative detection of Fluoride in field studies	DST-WTI	Kurkuri,M., Dr. (M) Jain University # 912 Dr ANVV Puram, Krishna Rao Road Bengaluru - 560 004 Karnataka	25.90	24
3784	Development of a novel hybrid process for the economic removal of Ammonia from wastewaters	DST-WTI	Sabumon,P.C., Dr. (M) Vellore Institute of Technology University Chennai - 600 127 Tamil Nadu	21.86	36
3785	Development of Optode for Fluoride by digital color analysis	DST-WTI	Parthasarathi,T.V.N., Dr. (M) M.V.G.R. College of Engineering Vijayaram Nagar Campus, Chintalavalasa Vizianagarum - 535 005 Andhra Pradesh	27.66	24
3786	Development of river filtration system on the banks of river Yamuna in Dayalbagh, Agra	DST-WTI	Soamidas,V., Prof. (M) Dayal Bagh Educational Institute Dayalbagh Agra - 282 005 Uttar Pradesh	177.57	36
3787	Facility for drinking water quality analysis & monitoring in North Coastal District of A.P.	DST-WTI	Prasad,K.L., Prof. (F) GITAM University Visakhapatnam - 530 045 Andhra Pradesh	200.75	36
3788	Field trials of Low Cost Fluoride Filter: Domestic Ad Community Scale	DST-WTI	Mohanty,C.R., Dr. (M) Veer Surendra Sai University of Technology Burlar Sambalpur - 768 018 Odisha	12.78	36
3789	Floating wick type vertical multiple effect diffusion solar still waste heat recovery	DST-WTI	Mittal,M.K., Dr. (M) Thapar University Patiala - 147 004 Punjab	11.22	24
3790	Hydroxyapatite based ceramic adsorbent for Strontium removal from drinking water	DST-WTI	Selvakumar,R., Dr. (M) P.S.G. Institute of Advanced Studies Coimbatore - 641 004 Tamil Nadu	16.70	24
3791	Improvement in access to safe drinking water to a settlement through re-commissioning of defunct bore wells, preventing wastage through diversion to cistern with taps, education & its impact on KAP regarding water health & sanitation & water-borne disease	DST-WTI	Murthy,P.V.V.S., Dr. (M) Dangoria Charitable Trust Hyderabad - 500 020 Telangana	13.06	24
3792	Innovation Aquaculture technology for conservation of water & safe discharge of effluents	DST-WTI	Rao,K.G., Dr. (M) Uddaraju Anand Raju Foundation 27-8-21/3, Juwalapalem Road, Balusumoodi Bhimavaram - 534 202 Andhra Pradesh	121.59	36
3793	More crop & income per drop of water - A scientific approach for its effective realization	DST-WTI	Nandinidevi,K., Dr. (F) Central Agricultural University Iroisemba Imphal - 795 004 Manipur	20.21	24
3794	Nagaland State Referral Laboratory for water quality testing & monitoring	DST-WTI	Hiese,Z., Dr. (M) Nagaland Science & Technology Council Kohima - 797 004 Nagaland	363.70	24
3795	Pilot scale demonstration of Novel Water Defluoridation Unit for rural areas	DST-WTI	Babu,C.A., Dr. (M) P.S.G. College of Technology Coimbatore - 641 004 Tamil Nadu	23.95	24

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3796	Policies for sustainable water resources: A study of Vizag urban area	DST-WTI	Prasad,L., Prof. (M) GITAM University Visakhapatnam - 530 045 Andhra Pradesh	17.79	36
3797	Quantification & characterization of disinjection by products in drinking water from various places in T.N.	DST-WTI	Vasanthi,M., Dr. (F) Bharathidasan University Tiruchirappalli - 620 024 Tamil Nadu	19.99	36
3798	Recycling of waste by improved moving bed bio film reactor in Vishnu Educational Society Campus, Bhimavaram	DST-WTI	Venkatapathi,R.U., Prof. (M) Shri Vishnu Engineering College for Women Vishnupur, West Godavari District Bhimavaram - 534 202 Andhra Pradesh	59.87	24
3799	Removal of Arsenic from drinking water using liquid membrane based separation technique	DST-WTI	Saha,P., Dr. (M) Indian Institute of Technology (Guwahati) Guwahati - 781 039 Assam	26.17	36
3800	Safe & sustainable drinking water for a tribal village in Wayanad District - A climate change hotspot of Kerala	DST-WTI	Kumar,D., Dr. (M) M.S. Swaminathan Research Foundation Meppadi Road, Puthuvayal Wayanad - 673 577 Kerala	57.52	12
3801	Small community level low cost process from local Biomass for Iron & Fluoride removal from Bare well water of (Assam Local Mass)	DST-WTI	Goswamee,R.L., Dr. (M) North East Institute of Science & Technology CSIR Jorhat - 785 006 Assam	30.33	36
3802	Studies on the effect of ingresson of sea water in selected 56 villages of the Underbans of W.B.	DST-WTI	Si,S.K., Dr. (M) Vivekananda Institution of Biotechnology Nimpith, South 24 Parganas - 743 338 West Bengal	14.07	12
3803	Surface Plasmon Resonance (SPR) based colorimetric sensing of Mercury & Chromium species in the contaminated waters	DST-WTI	Mukherjee,A., Dr. (M) Vellore Institute of Technology University Vellore - 632 014 Tamil Nadu	21.24	36
3804	Synthesis of nanoparticle impregnated on Apple Pomace (waste) for removal of heavy metals from wastewater	DST-WTI	Pakade,Y.B., Dr. (M) Institute of Himalayan Bioresource Technology CSIR, NH-20 Palampur - 176 062 Himachal Pradesh	17.10	24
3805	Use of inorganic & hybrid sorbents/exchangers for removal of toxic metals from industrial waste water	DST-WTI	Maheria,K.C., Dr. (F) Sardar Vallabhbhai National Institute of Technology Surat - 395 007 Gujarat	31.40	36
3806	Antipodal Linear Tapered Slot Antenna (ALTSA) array design & development for inter-satellite communication at 60 GHz	ISRO-RESPOND	Rao,T.R., Dr. (M) Professor S.R.M. University Department of Telecommunication Engineering, District Kancheepuram Kattankulathur - 603 203 Tamil Nadu	21.60	36
3807	Design & implementation of dual blind detection robust watermarking for multimedia security in FPGA	ISRO-RESPOND	Arun,C., Dr. (M) Professor R.M.K. College of Engineering & Technology Department of Electronics & Communication Engineering, R.S.M. Nagar, District Thiruvallur Puduvoyal - 601 206 Tamil Nadu	11.13	24
3808	Design & synthesis of IPN based polymer electrolyte membranes embedded with Nano-additives for fuel cell applications	ISRO-RESPOND	Rao,K.S.V.K., Dr. (M) Assistant Professor Yogi Vemana University Department of Chemistry Warangal - 516 003 Andhra Pradesh	22.75	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3809	Design of ultra low power FHSSTransceiver for Wireless Communication Applications	ISRO-RESPOND	Baishya,A.C., Mr. (M) Tezpur University Department of Electronics & Communicaion Engineering, P.O. Napaam Tezpur - 784 028 Assam	29.50	24
3810	Developing an Adaptive Neuro-Fuzzy Inference System (ANFIS) based CAD tool for designing a corrugated Horn Antenna	ISRO-RESPOND	Pujara,D.A., Dr. (M) Professor Nirma University of Science & Technology Department of Electronics & Communication Engineering Ahmedabad - 382 481 Gujarat	11.04	24
3811	Development of high performance super-capacitors based on Lithium Titanate/Carbon nanostructures	ISRO-RESPOND	Balakrishnan,A., Dr. (M) Assistant professor Amrita Institute of Medical Sciences (AIMS Hospital) Amrita Centre for Nanosciences & Molecular Medicine, Ponekkara Kochi - 682 041 Kerala	20.69	36
3812	Development of passive damping surface coating for advanced materials based structural system using PZT (Piezo) powder	ISRO-RESPOND	Purohit,S.P., Dr. (M) Professor Nirma University of Science & Technology Department of Civil Engineering, Sarkhej-Gandhinagar Highway, Near Tragad Patia, Post Chandlodia Ahmedabad - 382 481 Gujarat	8.09	18
3813	Development of thermal barrier coatings by electron beam physical deposition	ISRO-RESPOND	Shyju,T.S., Dr. (M) Scientist Sathyabama Universiy Centre for Nanoscience & Nanotechnology, Rajiv Gandhi Road, Jeppiaar Nagar Chennai - 600 019 Tamil Nadu	19.41	36
3814	Development of thermoplastic elastomers for Liquid Cooling & Ventilation Garment (LCVG) space suits	ISRO-RESPOND	Seshadri,G., Dr. (F) Assistant Professor Shriram Institute for Industrial Research 19, University Road Delhi - 110 007 Delhi	18.50	24
3815	Development of ultra high temperature resistance polymeric nanocomposites for long distance space applications	ISRO-RESPOND	Bhowmik,S., Dr. (M) Professor Amrita Vishwa Vidyapeetham Department of Aerospace Engineering, Amrita School of Engineering, Amrita Nagar, P.O. Ettimadai Coimbatore - 641 112 Tamil Nadu	24.64	36
3816	Evolutionary Neurofuzzy rainfall prediction system	ISRO-RESPOND	Sowmya,B., Dr. (F) Professor Dhanalakshmi College of Engineering Department of Communication Engineering, Dr. VPR Nagar, Manimangalam Chennai - 601 301 Tamil Nadu	13.09	24
3817	Graphene reinforced nano composite paint for corrosion protection against light Alloys of Aluminium & Magnesium	ISRO-RESPOND	Jeyasubramanian,K., Dr. (M) Professor MEPCO Schlenk Engineering College Centre for Nanoscience & Technology, District Virudhunagar Sivakasi - 626 005 Tamil Nadu	15.32	24
3818	Growth & characterization of pure & substituted Langasite crystals for development of high temperature SAW devices suitable for space applications	ISRO-RESPOND	Kumar,P.S., Dr. (M) Professor Velammal Engineering College Department of Physics, Ambattur Red Hills Road, Surepet Chennai - 600 066 Tamil Nadu	16.34	24
3819	Habitat suitability & corridor analysis for Sloth Bear in Gujarat using Remote Sensing & Ecological Modeling	ISRO-RESPOND	Dharaiya,N., Dr. (M) Assistant Professor Hemachandracharya North Gujarat University Department of Life Sciences Patan - 384 265 Gujarat	21.42	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3820	MST Radar Signal processing using Empirical Mode decomposition & Hilbert Huang transform	ISRO-RESPOND	Padmaja,N., Dr. (F) Professor Sree Vidyankethan Engineering College (Autonomous) Sree Sainath Nagar Tirupati - 517 102 Andhra Pradesh	14.36	24
3821	Optimization of hot workability & control of microstructure in aerospace grade Titanium Alloys like Ti-3Al-2Sn (Half Alloy), Ti5Al-2.5 Sn (alpha Ti), Ti-15-3-3-3 (Ti-15V-3Cr-3Sn-3Al beta Ti)	ISRO-RESPOND	Pancholi,V., Dr. (M) Associate Professor Indian Institute of Technology (Roorkee) Department of Metallurgical & Materials Engineering Roorkee - 247 667 Uttarakhand	14.89	36
3822	Photonic Microwave Arbitrary Waveform generation with adjustable chirp parameter based on Remote Sensing	ISRO-RESPOND	Raghuwanshi,S.K., Dr. (M) Assistant Professor Indian School of Mines Department of Electronics Engineering Dhanbad - 826 004 Jharkhand	14.62	24
3823	Ultra wide band Dielectric Resonators Antenna	ISRO-RESPOND	Ghodgaonkar,D.K., Prof. (M) Dhirubhai Ambani Institute of Information & Communication Near Indroda Circle Gandhinagar - 382 007 Gujarat	11.65	24
3824	Amidophosphineborane as potential source for hydrogen - an experimental & computational approach	MNRE-RDD	Panda,T.K., Dr. (M) Assistant Professor Indian Institute of Technology (Hyderabad) Department of Chemistry, Ordnance Factory Estate Yeddumailaram - 502 205 Telangana	33.45	36
3825	Demonstration & performance evaluation of various technologies of Hydrogen Energy at the National Institute of Solar Energy, Gwalpahari, Gurgaon, Haryana	MNRE-RDD	Sastry,O.S., Dr. (M) Dy. Director General National Institute of Solar Energy Gwalpahari Gurgaon - 122 005 Haryana	86.65	24
3826	Design of microbial electrolytic cell for economic & energy efficient bio-hydrogen production from leafy biomass by electro-hydrogenesis	MNRE-RDD	Gupta,P., Dr. (F) Assistant Professor National Institute of Technology (Raipur) Department of Biotechnology Raipur - 492 010 Chhattisgarh	31.13	36
3827	Transformation of greenhouse gases into clean fuels by low temperature plasma catalysis	MNRE-RDD	Subrahmanyam,C., Dr. (M) Associate Professor Indian Institute of Technology (Hyderabad) Department of Chemistry, Ordnance Factory Estate Yeddumailaram - 502 205 Telangana	74.28	36
3828	Advanced automation & process optimization system for 1200 TPD Malabar Cements Factory at Walayar, Palakkad	MOCIT-R&D	Kaimal,L.B., Mrs. (F) Associate Director Centre for Development of Advanced Computing(C-DAC) Vellayambalam Thiruvananthapuram - 695 033 Kerala	145.18	18
3829	Automation of Sugar plant using Indigenous Technology	MOCIT-R&D	Valsalam,S.R., Dr. (M) Associate Professor Centre for Development of Advanced Computing(C-DAC) Vellayambalam Thiruvananthapuram - 695 033 Kerala	631.00	24
3830	Biomedical Signal Analyzer for seizure prediction by CDAC, Thiruvananthapuram & SCTIMST, Thiruvananthapuram	MOCIT-R&D	Sasi,P.M., Mr. (M) Associate Director Centre for Development of Advanced Computing(C-DAC) Vellayambalam Thiruvananthapuram - 695 033 Kerala	17.50	12
3831	Biomedical Signal Analyzer for seizure prediction by CDAC, Thiruvananthapuram & SCTIMST, Thiruvananthapuram	MOCIT-R&D	Menon,R., Dr. (M) Assistant Professor Sree Chitra Tirunal Institute for Medical Sciences & Technology Thiruvananthapuram - 695 011 Kerala	17.50	12

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3832	Demand potential of supercapacitors in India & in Global market	MOCIT-R&D	Goel,R., Mr. (M) Secretary General Electronics Industries Association of India (ELCINA) ELCINA House, 422, Okhla Industrial Estate, Phase II New Delhi - 110 020 Delhi	16.24	9
3833	Design & development of a compact cost effective Brix Meter for Sugar industry - Proof of concept	MOCIT-R&D	Sindhu,R., Ms. (F) Associate Professor Centre for Development of Advanced Computing(C-DAC) Vellayambalam Thiruvananthapuram - 695 033 Kerala	49.08	12
3834	Design & development of a system for Robust Watermarking of still images & videos	MOCIT-R&D	Patvardhan,C., Prof. (M) Dayal Bagh Educational Institute Agra - 282 005 Uttar Pradesh	43.24	24
3835	Design & development of continuous flow Hydroponics System	MOCIT-R&D	Singh,J., Mr. (M) Principal Engineer Centre for Development of Advanced Computing(C-DAC) A-34, Industrial Area, Phase VIII Mohali - 160 071 Punjab	91.15	24
3836	Design & development of Leukoanalyzer, an automated computer assisted tool, for Minimal Residual Disease Estimation (MRD) in B-Lineage Acute Lymphoblastic Leukemia (ALL) using Image Processing Techniques by IIT, Delhi & AIIMS, New Delhi	MOCIT-R&D	Gupta,A., Dr. (F) Associate Professor Indraprastha Institute of Information Technology Department of Electronics & Communication Engineering, B -106, Okhla Industrial Estate, Phase II Delhi - 110 020 Delhi	23.34	36
3837	Design & development of Leukoanalyzer, an automated computer assisted tool, for Minimal Residual Disease Estimation (MRD) in B-Lineage Acute Lymphoblastic Leukemia (ALL) using Image Processing Techniques by IIT, Delhi & AIIMS, New Delhi	MOCIT-R&D	Gupta,R., Dr. (F) Additionl Professor All India Institute of Medical Sciences Department of Lab Oncology, Ansari nagar New Delhi - 110 029 Delhi	23.34	36
3838	Design & development of Universal Analog input module & HART Compatible input-output modules	MOCIT-R&D	Valsalam,S.R., Dr. (M) Associate Professor Centre for Development of Advanced Computing(C-DAC) Vellayambalam Thiruvananthapuram - 695 033 Kerala	97.11	20
3839	Design & implementation of a high speed Wavefront Sensor of light beams	MOCIT-R&D	Burah,B.R., Dr. (M) Indian Institute of Technology (Guwahati) Guwahati - 781 039 Assam	61.14	36
3840	Development & setting-up of pilot scale production of Aerogel super capacitors for electronic applications	MOCIT-R&D	Pramanik,N.C., Dr. (M) Scientist D Centre for Materials for Electronics Technology(C-MET) Department of Science & Technology, TDT Division Thrissur - 680 581 Kerala	2190.75	36
3841	Development of active materials (Cathode & Anode) & electrolytes for high energy density Lithium-ion cell/battery with fabrication of Prototype cell	MOCIT-R&D	Kulkarni,M., Dr. (F) Chief Investigator Centre for Materials for Electronics Technology(C-MET) Panchawati, Off. Pashan Road Pune - 411 008 Maharashtra	498.05	36
3842	Development of active materials (Cathodes & Anode) for high quality energy density Lithium cell	MOCIT-R&D	Kulkarni,M., Dr. (M) Scientist C Centre for Materials for Electronics Technology(C-MET) Panchawati, Off. Pashan Road Pune - 411 008 Maharashtra	498.05	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3843	Development of Certification Schemes for Compliance with EHR standards by CDAC, Pune	MOCIT-R&D	Sunder,G., Mr. (M) Principal Technical Officer Centre for Development of Advanced Computing(C-DAC) Pune University Campus Pune - 411 007 Maharashtra	249.80	36
3844	Development of clinical record integration platform at JPNATC, AIIMS, New Delhi	MOCIT-R&D	Sunder,G., Mr. (M) Principal Technical Officer Centre for Development of Advanced Computing(C-DAC) Pune University Campus Pune - 411 007 Maharashtra	142.00	24
3845	Development of Electronic Milk Analyser using Green Technology, Pilani	MOCIT-R&D	Panchariya,P.C., Dr. (M) Sr. Principal Scientist Central Electronics Engineering Research Institute Pilani - 333 031 Rajasthan	65.23	18
3846	Development of environmentally sound methods for recovery of metals from Printed Circuit Boards (PCB)	MOCIT-R&D	Reddy,M.R., Dr. (M) Scientist D Centre for Materials for Electronics Technology(C-MET) IDA Phase III, Cherlapally, HCL (Post) Hyderabad - 500 051 Telangana	1126.80	36
3847	Development of Environmentally sound methods for recovery of metals from Printed Circuit Boards (PCB) jointly by C-MET, Hyderabad & E-Parisara Private Limited, Bangalore	MOCIT-R&D	Reddy,M.R., Dr. (M) Scientist D Centre for Materials for Electronics Technology(C-MET) IDA Phase III, Cherlapally, HCL (Post) Hyderabad - 500 051 Andhra Pradesh	563.40	60
3848	Development of Environmentally sound methods for recovery of metals from Printed Circuit Boards (PCB) jointly by C-MET, Hyderabad & E-Parisara Private Limited, Bangalore	MOCIT-R&D	Parthasarathy,P., Dr. (M) E-Parisara Private Limited No. B-41/I, III Stage, Pennya Industrial Estate Bengaluru - 560 058 Karnataka	563.40	60
3849	Development of Graphene super capacitors for power electronics	MOCIT-R&D	Seema,A., Dr. (F) Scientist B Centre for Materials for Electronics Technology(C-MET) M.G. Kavuu, Athani Thrissur - 680 571 Kerala	72.83	36
3850	Development of Multi Walled Carbon Nanotube (MWCNT) filled Polycarbonate/Polypropylene double percolating conductive polymer blend nano composites for electromagnetic interference shielding gaskets for mobile phones	MOCIT-R&D	Thomas,S., Prof. (M) Mahatma Gandhi University Centre for Nano Science & Nano Technology, Priyadarsini Hills Kottayam - 686 560 Kerala	41.85	36
3851	Development of Nano ZnO & SnO2 through Green route for sensor devices applications by SRIVT, Secunderabad.	MOCIT-R&D	Sastry,A.B.S., Dr. (M) Chairman Srimaharshi Research Institution of Vedic Technology (SRIVT) # 2-14-159/2, 11th Lane, Syamala Nagar Extension Guntur - 522 506 Andhra Pradesh	55.10	24
3852	Development of optical isolators using quantum dot based Photonic Glasses	MOCIT-R&D	Kale,B.B., Dr. (M) Scientist F Centre for Materials for Electronics Technology(C-MET) Panchawati, Off Pashan Road Pune - 411 008 Maharashtra	85.64	30
3853	Development of optical isolators using quantum dot based Photonic Glasses	MOCIT-R&D	Gosavi,S.W., Dr. (M) Savitribai Phule Pune University Pune - 411 007 Maharashtra	85.64	30
3854	Development of polymer nanocomposite based photovoltaic devices with improved efficiency	MOCIT-R&D	Dolui,S.K., Prof. (M) Chief Investigator Tezpur University Tezpur - 784 028 Assam	92.30	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3855	Development of prototype aprons, glass sheets & curtains from lead free X-Ray absorbing materials	MOCIT-R&D	Kale,B.B., Dr. (M) Scientist F Centre for Materials for Electronics Technology(C-MET) Panchawati, Off Pashan Road Pune - 411 008 Maharashtra	112.58	36
3856	Development of PZT Actuators & Piezo-Composites for Vibration Energy harvesting	MOCIT-R&D	Panda,P.K., Dr. (M) Chief Scientist National Aerospace Laboratory (NAL) Materials Science Division Bengaluru - 560 017 Karnataka	99.10	36
3857	Development of PZT Actuators & Piezo-Composites for Vibration Energy harvesting	MOCIT-R&D	Sen,S., Dr. (F) Scientist Central Glass & Ceramic Research Institute Sensor & Actuator Division Kolkata - 700 032 West Bengal	99.10	36
3858	Development of Thermal Sensor based monitoring system for the early detecting & screening of Breast Cancer, C-MET, Thrissur, C-DAC, Thrivundrum & Malabar Cancer Centre, Kochi, Kerala	MOCIT-R&D	Seema,A., Dr. (F) Scientist B Centre for Materials for Electronics Technology(C-MET) Thrissur - 680 581 Kerala	114.02	36
3859	Development of Thermal Sensor based monitoring system for the early detecting & screening of Breast Cancer, C-MET, Thrissur, C-DAC, Thrivundrum & Malabar Cancer Centre, Kochi, Kerala	MOCIT-R&D	Chakraborty,S., Dr. (M) Chief Investigator-III Malabar Cancer Centre Thalassery Kannur - 670 103 Kerala	114.02	36
3860	Development of Thermal Sensor based monitoring system for the early detecting & screening of Breast Cancer, C-MET, Thrissur, C-DAC, Thrivundrum & Malabar Cancer Centre, Kochi, Kerala	MOCIT-R&D	Valsalam,S.R., Dr. (M) Associate Director Centre for Development of Advanced Computing(C-DAC) Vellayambalam Thiruvananthapuram - 695 033 Kerala	114.02	36
3861	Development, distributed strain & temperature sensing using inelastic processes in optic fibers	MOCIT-R&D	Srinivasan,B., Dr. (M) Indian Institute of Technology (Madras) Department of Electrical Engineering Chennai - 600 036 Tamil Nadu	72.74	36
3862	Diabetic Retinopathy identification software for timely intervention by CDAC, Thiruvananthapuram & Regional Institute of Ophthalmology, Thiruvananthapuram	MOCIT-R&D	Sahasrananmam,V., Dr. (M) Professor Regional Institute of Ophthalmology Thiruvananthapuram - 695 035 Kerala	32.47	21
3863	Diabetic Retinopathy identification software for timely intervention by CDAC, Thiruvananthapuram & Regional Institute of Ophthalmology, Thiruvananthapuram	MOCIT-R&D	Sasi,P.M., Mr. (M) Associate Director Centre for Development of Advanced Computing(C-DAC) Vellayambalam Thiruvananthapuram - 695 033 Kerala	32.47	21
3864	Enhanced user friendly ATIS - Training & handling over	MOCIT-R&D	Ramadurai,G., Dr. (M) Assistant Professor Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	31.90	12
3865	Fabrication of solar cells based on Chemical Bath Deposition (CBD) technique	MOCIT-R&D	Saikia,D., Dr. (M) Assistant Professor Sibasagar College Joysagar - 785 665 Assam	77.41	46
3866	Fiber Bragg grating sensor for condition monitoring of railway catenary-pantograph structure	MOCIT-R&D	Bandyopadhyay,S., Dr. (M) Central Glass & Ceramic Research Institute Kolkata - 700 032 West Bengal	85.90	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3867	ICT Centre of Excellence on Tactile Graphics at Indian Institute of Technology (IIT), Delhi	MOCIT-R&D	Balakrishnan,M., Prof. (M) Indian Institute of Technology (Delhi) Department of Computer Science & Engineering, Hauz Khas New Delhi - 110 016 Delhi	221.00	36
3868	Indigenous Magnetic Resonance Imaging (IMRI) - A national mission (Swadeshi Chumbakiya Anu-naad Chitran - Ek Rashtriya Abhiyan) (Scan -Era) by SMEER, Mumbai	MOCIT-R&D	Harsh,R., Mr. (M) Scientist F Society for Applied Microwave Electronics Engineering & Research (SAMEER) Industrial Meteorological Systems Division, IIT Campus, Powai Mumbai - 400 076 Maharashtra	3850.00	54
3869	In-house development of Photo-Conducting Paste (using semiconductor nanostructures) for exploration in Photopatternable thick film technology for advanced Optoelectronic application	MOCIT-R&D	Rane,S., Dr. (M) Scientist B Centre for Materials for Electronics Technology(C-MET) Panchawati, Off Pashan Road Pune - 411 008 Maharashtra	90.00	36
3870	Modeling, signal processing & coding for Two-Dimensional Magnetic recording, Bangalore	MOCIT-R&D	Srinivasa,S.G., Dr. (M) Assistant Professor Indian Institute of Science Bengaluru - 560 012 Karnataka	47.36	36
3871	Nature-inspired low cost organic & their nano composites based photovoltaic solar cells	MOCIT-R&D	Dhar,R., Dr. (M) Associate Professor Allahabad University Centre of Material Sciences, Institute of Interdisciplinary Studies Allahabad - 211 002 Uttar Pradesh	69.00	45
3872	Organic Film Transistors	MOCIT-R&D	Ogale,S.B., Dr. (M) Scientist G National Chemical Laboratory Dr. Homi Bhabha Road Pune - 411 008 Maharashtra	158.00	60
3873	Packed fiber laser modelers for making stents & marking plastic ballons as well as Orthopedic parts	MOCIT-R&D	Sen,R., Dr. (M) Chief Scientist Central Glass & Ceramic Research Institute 196, Raja S.C. Mullick Road Kolkata - 700 032 West Bengal	347.00	36
3874	Photonic development project on Innovative Light Extraction for White OLEDs	MOCIT-R&D	Jindal,R., Dr. (M) Moser Baer India Limited Sector 66, Udhog Vihar Greater Noida - 201 301 Uttar Pradesh	104.94	36
3875	Photonic development project on Innovative Light Extraction for White OLEDs	MOCIT-R&D	Rastogi,V., Dr. (M) Indian Institute of Technology (Roorkee) Roorkee - 247 667 Uttarakhand	104.94	36
3876	Photonic development project on Innovative Light Extraction for White OLEDs	MOCIT-R&D	Joseph,J., Dr. (M) Indian Institute of Technology (Delhi) Hauz Khas New Delhi - 110 016 Delhi	104.94	36
3877	Photonics Research Fellowship	MOCIT-R&D	Maiti,S., Dr. (M) Associate Professor Tata Institute of Fundamental Research Department of Chemical Sciences, 1, Homi Bhabha Road, Colaba Mumbai - 400 005 Maharashtra	87.46	36
3878	Prototype development of Fuel Cell using nano function materials	MOCIT-R&D	Kale,B.B., Dr. (M) Scientist F Centre for Materials for Electronics Technology(C-MET) Panchawati, Off Pashan Road Pune - 411 008 Maharashtra	52.08	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3879	Prototype development of Fuel Cell using nano function materials	MOCIT-R&D	Sonawane,S.H., Dr. (M) Associate Professor National Institute of Technology (Warangal) Warangal - 506 004 Telangana	52.08	36
3880	Prototyping a CVD reactor & recipe for Graphene growth	MOCIT-R&D	Srinivasan,R., Prof. (M) Assistant Professor Indian Institute of Science Centre for Nano Science & Engineering (CeNSE), Room No. SF 06 Bengaluru - 560 012 Karnataka	139.21	24
3881	Reliable processor platform for critical applications	MOCIT-R&D	Sule,V.R., Prof. (M) Indian Institute of Technology (Bombay) Department of Electrical Engineering, Powai Mumbai - 400 076 Maharashtra	99.98	18
3882	Research & development of High Energy Electron Linear Accelerator Technology for medical & other applications	MOCIT-R&D	Krishnan,R., Mr. (M) Scientist F & Head Society for Applied Microwave Electronics Engineering & Research (SAMEER) Medical Electronics Division - 1 (MED - 1), IIT Campus, Powai Mumbai - 400 076 Maharashtra	8078.03	54
3883	Setting-up of Medical Electronic Laboratory at National Institute of Electronics & Information Technology (NIELIT), Kohima (Nagaland)	MOCIT-R&D	Singh,T.P., Mr. (M) Director-In-Charge National Institute of Electronics & Information Technology (NIELIT) Meriema, Below High Court Complex, Post Box No. 733 Kohima - 797 001 Nagaland	74.90	36
3884	Set-up of Medical Electronics Laboratory at NIELIT, Shillong by NIELIT, Shillong	MOCIT-R&D	Baruah,K., Mr. (M) Chief Investigator National Institute of Electronics & Information Technology (NIELIT) 2nd Floor, Meghalaya Stte Housing Financing Cooperative Society Ltd. Building, Nongrim Hills Shillong - 793 003 Meghalaya	85.40	36
3885	Solar cells based on quantum dots & organic semiconductors: Hybrid devices	MOCIT-R&D	Pal,A.J., Prof. (M) Senior Professor Indian Association for the Cultivation of Science 2A & 2B Raja S.C. Mullica Road, Jadavpur Kolkata - 700 032 West Bengal	195.11	36
3886	Solid State Light based on UVLEDs grown by MBE	MOCIT-R&D	Dhar,S., Prof. (F) Calcutta University 87/1, College Street Kolkata - 700 073 West Bengal	31.07	36
3887	Solid State Light based on UVLEDs grown by MBE	MOCIT-R&D	Battacharya,A., Dr. (M) Calcutta University 87/1 College Street Kolkata - 700 073 West Bengal	31.07	36
3888	Sustainability & upgradation of Government owned Restriction of Hazardous Substances RoHS test laboratory	MOCIT-R&D	Munirathnam,N.R., Dr. (M) Scientist E Centre for Materials for Electronics Technology(C- MET) Hyderabad - 500 001 Telangana	522.95	36
3889	Thulium doped All-Fiber MOPA at 2 Aum region for medical application	MOCIT-R&D	Pal,A., Dr. (F) Central Glass & Ceramic Research Institute Kolkata - 700 032 West Bengal	52.72	36
3890	Natural resource assessment of selected Eco-Tourism sites of Gujarat & its associated environments using Remote Sensing & GIS	MOEF-NNRMS	Director, The M.G. Science Institute Navranpura Ahmedabad - 380 009 Gujarat	12.32	24

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3891	Common Information Model (CIM) compliant power system network model exchange & naming schemes for Indian utilities	MOP-RSOP	Khaparde,S.A., Prof. (M) Indian Institute of Technology (Bombay) Powai Mumbai - 400 076 Maharashtra	16.19	12
3892	Design & optimization of feedback controller for boost type dc-dc converters using Artificial Immune System	MOP-RSOP	Sundareswaran,K., Dr. (M) Professor National Institute of Technology (Tiruchirappalli) Tiruchirappalli - 620 015 Tamil Nadu	8.64	24
3893	Feasibility studies/Design criteria for HTS Power transmission cables & demonstration of a simple laboratory scale single phase HTS cable	MOP-RSOP	Rao,V.V., Prof. (M) Indian Institute of Technology (Kharagpur) Cryogenic Engineering Centre Kharagpur - 721 302 West Bengal	35.52	24
3894	FPGA based development of different MPPT Algorithms for a stand-Alone photo voltaic system using artificial intelligence	MOP-RSOP	Jena,D., Dr. (M) Assistant Professor National Institute of Technology (Karnataka) Surathkal - 575 025 Karnataka	25.07	24
3895	Hydrogen fuel generation by splitting of water using nanosized metal doped layered Titanates for fuel cell	MOP-RSOP	Sivakumar,T., Dr. (M) Sr. Assistant Professor Alagappa College of Technology Department of Chemical Engineering, Anna University Campus Chennai - 600 025 Tamil Nadu	29.87	24
3896	Understanding the formation of Copper Sulphide in transformer insulation due to multi-stress aging	MOP-RSOP	Vasa,N.J., Dr. (M) Professor Indian Institute of Technology (Madras) Department of Engineering Design Chennai - 600 036 Tamil Nadu	30.00	24
3897	Use of synchrophasors in Power system load modelling & State estimation	MOP-RSOP	Chakrabarti,S., Mr. (M) Assistant Professor Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	43.20	24
3898	Wide - area damping controller design for power systems	MOP-RSOP	Ghosh,S., Dr. (M) Assistant Professor National Institute of Technology (Rourkela) Rourkela - 769 008 Odisha	29.83	36
3899	A comparative study of pre & post computerization of agriculture	UGC-MNRP	Awate,D.G., Mr. (M) C.E.S.S.B.P. Arts, S.M.A. Science & K.K.C. Commerce College North Maharashtra University, Chalisgaon Jalgaon - 425 001 Maharashtra	1.70	24
3900	A comprehensive framework for developing multilingual ontologies for Tamil Literature	UGC-MNRP	Ravi,L., Dr. (M) Associate Professor Sacred Heart College Tirupattur Vellore - 635 601 Tamil Nadu	0.80	24
3901	A novel approach for development of low power VLSI circuits for energy efficient pacemakers	UGC-MNRP	Srilakshmi,K., Mrs. (F) Assistant Professor Gudlavalluru Engineering College Gudlavalluru Krishna - 521 356 Andhra Pradesh	4.30	24
3902	A soft computing paradigm for the design of a medical decision support system to predict the risk of Cardio Vascular events	UGC-MNRP	George,A.K., Mr. (M) Associate Professor St. Thomas College Thrissur - 680 001 Kerala	5.00	24
3903	A Stochastic approach for Malayalam speech modelling using HMM	UGC-MNRP	George,J.V., Ms. (F) Assistant Professor Mary Matha Arts & Science College Vemmom, P.O. Mananthavady Wayanad - 670 645 Kerala	4.20	24

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3904	A study & construction of a link reliable energy efficient adhoc on-demand multipath distance vector routing for mobile adhoc network	UGC-MNRP	Periyasamy,P., Mr. (M) Assistant Professor Sree Saraswathi Thyagaraja College NH 209, Anupparpalayam, Palani Road, Pollachi Coimbatore - 641 001 Tamil Nadu	0.50	24
3905	A study of analyzing the students performance of different Data Mining Classification Alogorithms	UGC-MNRP	Yati,Y., Mr. (M) Assistant Professor Sadhu Vaswani College Bhopal - 462 030 Madhya Pradesh	2.00	24
3906	A study of E-governance services with special reference to Zila Panchayat, Jabalpur (Madhya Pradesh)	UGC-MNRP	Shrivasta,A.K., Mr. (M) Assistant Professor Navyug Arts & Commerce College Jabalpur - 482 001 Madhya Pradesh	2.50	24
3907	A study of E-learning & ICT in education, present scenario, impact scope & future with special reference of Jabalpur division (Madhya Pradesh)	UGC-MNRP	Tiwari,V.K., Mr. (M) Assistant Professor Navyug Arts & Commerce College Jabalpur - 482 001 Madhya Pradesh	2.50	24
3908	A study on feasibility of implmenting Total Quality Management (TQM) in Non-Governmental Organizations (NGO) in Bangalore	UGC-MNRP	Rajkumar,S., Mr. (M) Associate Professor Mount Carmel College 58, Palace Road, Vasanth Nagar Bengaluru - 560 052 Karnataka	1.50	24
3909	A study on image super resolution from multiple frames using aftifical neural network	UGC-MNRP	Saritha,M., Dr. (F) Associate Professor N.S.S. College Rajakumari, Kulapparachal Idukki - 685 619 Kerala	4.85	24
3910	A study on the prospect & technical constraints on implementing E-Commerce in the North East India with special reference to MSME Sector	UGC-MNRP	Ahmed,M., Dr. (M) Gauhati Commerce College R.G. Barooah Road, District Kamrup, Gauhati University Bamunimaidan - 781 021 Assam	2.00	24
3911	A study to improve the organic farming & the impact of ICT in organic Agriculture with special reference to Perambalur District in Tamil Nadu peramnalur District in Tamil Nadu	UGC-MNRP	Thangaraju,G., Mr. (M) Assistant Professor Thanthai Hans Roever College Elambalur Perambalur - 621 212 Tamil Nadu	0.90	24
3912	Accoustic measurements of high speed jets	UGC-MNRP	Bogadi,S., Mr. (M) Assistant Professor Rajalakshmi Engineering & Technology College Rajalakshmi Nagar, Thandalam Chennai - 602 105 Tamil Nadu	4.60	24
3913	Additional power generation from waste energy of diesel engine using bottoming Rankine Cycle (RC) with different working fluids - performance	UGC-MNRP	Narasihma,S.T., Mr. (M) Assistant Professor Gudlavalleru Engineering College Gudlavalleru Krishna - 521 356 Andhra Pradesh	4.50	24
3914	Agro-advisory system for cotton crop farmers	UGC-MNRP	Narayana,S., Mr. (M) Associate professor Gudlavalleru Engineering College Gudlavalleru Krishna - 521 356 Andhra Pradesh	0.60	24
3915	An application to provide news articles as per individual preferences	UGC-MNRP	Suneetha,K., Mrs. (F) Assistant Professor Sree Vidyaniethan Engineering College (Autonomous) Sree Sainath Nagar, Chandragiri Mandal Tirupati - 513 102 Andhra Pradesh	0.60	24

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3916	An efficient web preprocessing methods & security analysis in real time applications	UGC-MNRP	Mary,A.F., Mrs. (F) Lecturer J.M.J. College for Women Guntur Road, Marrispet, Tenali Guntur - 522 202 Andhra Pradesh	0.60	24
3917	An evaluation of application of Data Mining tools in the filed of higher education (with special reference to Commerce College of Indore City)	UGC-MNRP	Bharani,A., Mrs. (F) Assistant Professor Shri Cloth Market Kanya Vanija Mahavidyalaya Ganeshganj Indore - 452 002 Madhya Pradesh	1.13	24
3918	An expert system for examining & detection of nutrient deficiency diseases of rice plant with special reference to Kokrajhar & Chirang	UGC-MNRP	Nath,P., Mr. (M) Janata College District Kokrajhar, B.T.C., Gauhati University Serfanguri - 783 346 Assam	2.10	24
3919	An interdisciplinary perception of micro-data based on multi-layer data anonymization with Slicing	UGC-MNRP	Susan,S.V., Mrs. (F) Head, Assistant Professor A.P.C. Mahalaxmi College for Women Ellayapuram Road Thoothukkudi - 628 002 Tamil Nadu	0.60	24
3920	Analysis & design of digital image processing for mobile applications based on Vedic Mathematics	UGC-MNRP	Lisha,A., Ms. (F) Assistant Professor Mary Matha Arts & Science College Vemmom, P.O. Mananthavady Wayanad - 670 645 Kerala	3.85	24
3921	Analysis & optimization of tube hydroforming process parameters for corrosion resistance material	UGC-MNRP	Sreenivasulu,B., Mr. (M) Assistant Professor Madanapalle Institute of Technology & Science Kadiri Road, Angallu Village, Chittoor District Madanapalle - 517 325 Andhra Pradesh	3.85	24
3922	Analysis of the effect of pressure drop in nanofluids in improvement of heat transfer	UGC-MNRP	Reddy,S.C.V., Mr. (M) Associate Professor P.B.R. Visvodaya Institute of Technology & Science Visvodaya Campus, Vidayagiri Road, District Nellore Kavali - 524 201 Andhra Pradesh	4.20	24
3923	Analysis of the impact of social networking sites & media on students with Datamining technique	UGC-MNRP	Sakthivel,C.R., Mr. (M) HOD Sri Ramakrishna Mission Vidyalaya College of Arts & Science Periyanaickenpalyam Coimbatore - 641 020 Tamil Nadu	0.85	24
3924	Analyzing the advantages & disadvantages of laptop distribution among Engineering Graduate students: With special reference to Chhattisgarh State	UGC-MNRP	Rao,J.D.P., Dr. (M) HOD Shri Shankaracharya Mahavidyalaya Sector 6, Bhilai Nagar Bhilai - 491 445 Chhattisgarh	3.50	24
3925	Anlysis of three-dimensional Magnetic Resonance Imaging (MRI) data to identify Brain disorders	UGC-MNRP	Rao,Y.S., Mr. (M) Assistant Professor Aditya Institute of Technology & Management K. Kottur, Tekkali Srikakulam - 532 201 Andhra Pradesh	2.25	24
3926	Anonymization & aggregation to preserve the privacy of personal data	UGC-MNRP	Sheshikala,M., Mrs. (F) Assistant Professor S.R. Engineering College Ananthasagar Hasamaparthi - 506 371 Telangana	0.60	24
3927	Application of Magneto Rheological fluid domper for use in automotive suspension	UGC-MNRP	Nanthakumar,A.J.D., Mr. (M) Associate Professor Rajalakshmi Engineering & Technology College Rajalakshmi Nagar, Thandalam Chennai - 602 105 Tamil Nadu	4.60	24

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3928	Assessment of groundwater potential through hydrogeomorphological & morphometric analysis using Remote Sensing & GIS in Umand watershed District Chittorgarh, Rajasthan	UGC-MNRP	Gupta,N., Dr. (M) Lecturer Maharana Pratap Government (P.G.) College Chittorgarh - 312 001 Rajasthan	2.50	24
3929	Assessment of groundwater quality in Jhunjhunu District using GIS	UGC-MNRP	Mangal,H., Dr. (M) Lecturer Government Lohia College Churu - 331 001 Rajasthan	2.90	24
3930	Banana plantation disease detection using Image processing	UGC-MNRP	Bhole,P.R., Mr. (M) The Shirpur Education Society's R.C. Patel Institute of Technology North Maharashtra University Dhule - 424 001 Maharashtra	1.40	24
3931	Characterization of Aluminum-Fly-Ash composites with various metallic & non-metallic additions	UGC-MNRP	Reddy,S.P., Dr. (M) Professor Laki Reddy, Bali Reddy College of Engineering Mylavaram - 521 230 Andhra Pradesh	4.55	24
3932	Chemical Industry effluent treatment using visible photocatalytic nanomaterials	UGC-MNRP	Rao,A., Mrs. (F) Assistant Professor Padmasri Dr. B.V. Raju Institute of Technology Vishnupur, Medak Narsapur - 502 313 Telangana	2.95	24
3933	CoDe modeling for data visualization with S-OLAP	UGC-MNRP	Sakhare,A.V., Prof. (M) G.H. Raisoni College of Engineering Nagpur University, Hingna Road, Digdoh Hills Nagpur - 440 001 Maharashtra	3.05	24
3934	Comparative study of data mining tools for knowledge extraction, process control & quality improvement of injection molding	UGC-MNRP	Ramana,E.V., Mr. (M) Professor Guru Nanak Institute of Technology Khanapur Village, Manchal Mandal, Ibrahimpatnam Hyderabad - 501 506 Telangana	2.40	24
3935	Comparative study of De-Noising artifacts reduction & segmentation methods for ultrasound images	UGC-MNRP	Ajitha,R.S., Dr. (F) Assistant Professor N.S.S. College Rajakumari, Kulapparachal Idukki - 685 619 Kerala	2.40	24
3936	Compound noun multiword expression separation for Indian languages based on Parsing technique	UGC-MNRP	Jisha,T.E., Ms. (F) Assistant Professor Mary Matha Arts & Science College Vemmom, P.O. Mananthavady Wayanad - 670 645 Kerala	2.70	24
3937	Computational analysis of Allosteric proteins to design novel therapeutic drugs	UGC-MNRP	Namboodiri,S., Dr. (F) Associate Professor Sree Krishnapuram V.T.B. College Mannampatta Palakkad - 679 517 Kerala	3.20	24
3938	Conditional shortest path routing in delay tolerant networks	UGC-MNRP	Rajithadevi,G., Dr. (M) Lecturer Tara Government College Prashant Nagar, Sangareddy Medak - 502 001 Telangana	0.60	24
3939	Creation of an ambient picture from video clips	UGC-MNRP	Paul,C.K., Mr. (M) Assistant Professor Union Christian College Aluva Ernakulam - 683 103 Kerala	4.60	24
3940	Data mining based study of the impacts of social networking sites on ethical formation in rural areas	UGC-MNRP	Sherinmathew,G., Mr. (M) Associate Professor Nirmala College Muvattupuzha Ernakulam - 686 661 Kerala	4.35	24

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3941	Data Mining technique for analyzing the pattern of Alcohol consumption in under age population & its impact on their Socio-Economic Life in ...	UGC-MNRP	Choudhury,H., Mr. (M) Dimoria College Disstrict Kamrup, Gauhati University Khetri - 782 403 Assam	2.00	24
3942	Decision support system for Agricultural land for crops in Kada & Chittor District	UGC-MNRP	Sudhir,B., Mr. (M) Assistant Professor Madanapalle Institute of Technology & Science Angallu Village, Kadiri Road, Chittor District Madanapalle - 517 325 Andhra Pradesh	0.80	36
3943	Degradation of some of the Usepa listed recalcitrants using nanosize semiconductors	UGC-MNRP	Saritha,P., Dr. (F) Associate Professor Malla Reddy Engineering College Dulapally Road, Maisammaguda Hyderabad - 500 100 Telangana	2.50	24
3944	Design & develop a multilingual Captcha with graphical password	UGC-MNRP	Pate,S.E., Mr. (M) Rashtriya Sahakari Shikshan Prasarak Mandal Limited North Maharashtra University, Chalisgaon Jalgaon - 425 001 Maharashtra	3.35	24
3945	Design & development of an embedded ear recognition system	UGC-MNRP	Ratnakumari,V., Mrs. (F) Assistant Professor P.V.P. Siddhartha Institute of Technology Kanuru Vijayawada - 520 007 Andhra Pradesh	4.50	24
3946	Design & development of automated public transportation system & traffic guidance system	UGC-MNRP	Vamsi,K.B., Mr. (M) Assistant Professor Gudlavalleru Engineering College Gudlavalleru Krishna - 521 356 Andhra Pradesh	4.35	24
3947	Design & development of Color & Turbidity measurement system	UGC-MNRP	Pawar,A.C., Mr. (M) Pune District Educaion Association's Waghire College Pune University, Purandar Pune - 411 000 Maharashtra	2.70	24
3948	Design & development of decision support system using web	UGC-MNRP	Doshi,P.D., Mr. (M) Shri Manibhai & Smt. Navalben Virani Science College Saurashtra University, Kalavad Road Rajkot - 360 001 Gujarat	2.80	24
3949	Design & development of generic architecture of medical ..	UGC-MNRP	Dodiya,T., Mrs. (F) G.L.S.C.I. & R.K.D. Institute of Computer Application Gujarat University, Ellisbridge Ahmedabad - 380 001 Gujarat	2.30	24
3950	Design & development of hybrid vehicle for physically challenged persons	UGC-MNRP	Reddy,G.M., Mr. (M) Assistant Professor Madanapalle Institute of Technology & Science Kadiri Road, Angallu Village, Chittoor District Madanapalle - 517 325 Andhra Pradesh	3.30	24
3951	Design & development of microcontroller based energy	UGC-MNRP	Buchade,P.B., Mr. (M) M.E.S.'s Abasaheb Garware College Pune University, Karve Road Pune - 411 001 Maharashtra	3.70	24
3952	Design & development of novel similarity measure for finding similarity between text documents	UGC-MNRP	Rajnikanth,T.V., Dr. (M) Professor Sreenidhi Institute of Science & Technology Yamnampet, Ghatkesar Hyderabad - 501 301 Telangana	1.10	24
3953	Design & development of optimized level controler for nonlinear interacting spherical tank system	UGC-MNRP	Prasad,S.S.J., Mr. (M) Assistant Professor Kongu Engineering College Perunurai Erode - 638 052 Tamil Nadu	4.00	24

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3954	Design & development of PC interfaced C-V meter	UGC-MNRP	Todkari,S.M., Mr. (M) Sangameshwar College Solapur University, Sat Rasta Solapur - 413 001 Maharashtra	1.65	24
3955	Design & fabrication of low cost kids bike	UGC-MNRP	Alagala,H., Mr. (M) Assistant Professor K.S.R.M. College of Engineering Tadigotla Village, Chintakommadinne Mandal, Pulivendula Road, Sankarapuram Kadapa - 516 003 Andhra Pradesh	0.45	24
3956	Design & implementation of multi-band RFID Tag Antennas with enhanced bandwidth	UGC-MNRP	Mathew,J., Mr. (M) Associate Professor Prajyoti Niketan College Pudukad Thrissur - 680 301 Kerala	3.50	24
3957	Design & optimum PID controller for aircraft attitude control system using Taguchi combined genetic Algorithm	UGC-MNRP	Venkata,L.N.S.D., Mr. (M) Assistant Professor Aditya Institute of Technology & Management K. Kottur, Sri Kakulam District Tekkali - 532 201 Andhra Pradesh	2.25	24
3958	Design a Cad system based on image fusion to detect the tumors	UGC-MNRP	Rao,H.C., Prof. (M) Guru Nanak Institute of Technology Khanapur Village, Manchal Mandal, Ibrahimpatnam Hyderabad - 501 506 Telangana	4.50	24
3959	Design of new monitoring system for identification of mechanical faults in rotating shafts	UGC-MNRP	Diwakar,G., Mr. (M) Associate Professor P.V.P. Siddhartha Institute of Technology Kanuru Vijayawada - 520 007 Andhra Pradesh	2.10	24
3960	Detecting overlapping communities from dynamic social network	UGC-MNRP	Prabavathi,G.T., Mrs. (F) Assistant Professor Gobi Arts & Science College Karattadipalayam Post Gobichettipalayam - 638 452 Tamil Nadu	0.85	24
3961	Determining the effect of vibrator parameters & physical characteristics of part on conveying velocity	UGC-MNRP	Udhayakumar,S., Mr. (M) Assistant Professor P.S.G. College of Technology Peelamedu Coimbatore - 641 004 Tamil Nadu	2.00	24
3962	Development & testing of biodegradable composites	UGC-MNRP	Devender,V., Mr. (M) Assistant Professor S.R. Engineering College Ananthasagar Hasamaparthi - 506 371 Telangana	2.95	24
3963	Development & validation of Android based coastal security	UGC-MNRP	Vanparia,P.G., Dr. (M) Shri Manibhai & Smt. Navalben Virani Science College Saurashtra University, Kalavad Road Rajkot - 360 001 Gujarat	3.00	24
3964	Development direction let transform based single image super resolution method for Satellite images	UGC-MNRP	Reji,A.P., Ms. (F) Associate Professor N.S.S. College Rajakumari, Kulapparachal Idukki - 685 619 Kerala	2.75	24
3965	Development of a cloud to monitor & track the vehicles at check posts	UGC-MNRP	Reddy,S.K.M., Mr. (M) Assistant Professor Madanapalle Institute of Technology & Science Kadiri Road, Angallu Village, Chittoor District Madanapalle - 517 325 Andhra Pradesh	0.52	24
3966	Development of advanced image processing methods for assessing & monitoring the content of trees outside forests using IRS high resolut	UGC-MNRP	Satishkumar,V., Mr. (M) Assistant Professor Madanapalle Institute of Technology & Science Angallu Village, Kadiri Road, District Chittoor Madanapalle - 517 325 Andhra Pradesh	3.70	24

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3967	Development of denoising Algorithms for cardiacultra sound images to detect Darotid Plaque for the assessmet of risk of stroke	UGC-MNRP	Swamy,G.N., Dr. (M) Professor V.R. Siddhartha Engineeering College Kanuru Vijayawada - 520 007 Andhra Pradesh	4.50	24
3968	Development of FPGA based Optical Respirometers for the ..	UGC-MNRP	Dongare,M.L., Dr. (M) S.M. Joshi College Pune University, Hadapsar Pune - 411 000 Maharashtra	3.10	24
3969	Development of intelligent Algorithms for analysis remotely sensed tree ring data using enhanced image processing technology	UGC-MNRP	Rameshkumar,B.S., Dr. (M) Assistant Professor St. Joseph's College College Road Tiruchirappalli - 620 002 Tamil Nadu	1.00	24
3970	Development of microwave sterilization unit for Poly Ethylene (PET) cans	UGC-MNRP	Rao,C.S., Mr. (M) Associate Professor P.V.P. Siddhartha Institute of Technology Kanuru Vijayawada - 520 007 Andhra Pradesh	4.35	24
3971	Development of portable wireless weather monitoring station	UGC-MNRP	Patil,V.A., Mr. (M) Associate Professor Basaveshwara College of Commerce, Arts & Science II Block, Rajaji Nagar Bengaluru - 560 010 Karnataka	4.70	24
3972	Development of soft computing model for teaching staff	UGC-MNRP	Kamath,R.S., Dr. (M) Chhatrapati Shahu Institute of Business Education & Research Shivaji University, University Road Kolhapur - 416 001 Maharashtra	2.05	24
3973	Development of software tool to identify Lung-Cancer related genes using protein-protein interaction network	UGC-MNRP	Tumuluru,P., Mr. (M) Assistant Professor P.V.P. Siddhartha Institute of Technology Kanuru Vijayawada - 520 007 Andhra Pradesh	4.00	24
3974	Disaggregation of utilities energy consumption & GSM based communication in smart meters	UGC-MNRP	Sivanvitha,J., Ms. (F) Assistant Professor Madanapalle Institute of Technology & Science Angallu Village, Kadiri Road, Chittoor District Madanapalle - 517 325 Andhra Pradesh	4.00	24
3975	Distribute localization for wireless sensor networks using particles warm optimization	UGC-MNRP	Chander,R.J., Mr. (M) Assistant Professor S.R. Engineering College Ananthasagar Hasamaprthy - 506 371 Telangana	4.40	24
3976	Distribution of load traffic using cell breathing techniques in cellular networks	UGC-MNRP	Rai,A., Mrs. (F) Lecturer Adoni Arts & Science College Near SBI Colony, Gadapuram, Adoni Kurnool - 518 302 Andhra Pradesh	0.60	24
3977	Economic development & water resource management in Jabalpur District of (M.P.)	UGC-MNRP	Barmaiya,J.L., Dr. (M) Assistant Professor Rani Durgavati Government (P.G.) College Mandla - 481 661 Madhya Pradesh	2.80	24
3978	Educational impact on development, socio-economic conditions of Muslim women: A case study of Bikaner District	UGC-MNRP	Jatav,B.L., Dr. (M) Lecturer Government Lohia College Churu - 331 001 Rajasthan	2.90	24
3979	Effective communication in delay tolerant networks	UGC-MNRP	Haripriya,E., Mrs. (F) Assistant Professor J.K.K.Nataraja College of Arts & Science NH - 544, Salem -10, Coimbatore, Komarapalayam Namakkal - 638 183 Tamil Nadu	0.60	24

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3980	Efficient hardware implementation of mix column & reversible logic for AES	UGC-MNRP	Kavya,S.C.V., Mrs. (F) Assistant Professor P.B.R. Visvodaya Institute of Technology & Science Visvodaya Campus, Udayagiri Road, District Nellore Kavali - 524 201 Andhra Pradesh	3.80	24
3981	Efficient key management for threshold-multi signature in distributed system	UGC-MNRP	Sumathi,S., Mrs. (F) Assistant Professor Ayyan Thiruvalluvar Arts & Science College Allathur Village, Punjai Puliyampatti, Bellpampalayam Erode - 639 459 Tamil Nadu	0.30	24
3982	Embedded based wireless medical diagnosis system	UGC-MNRP	Menon,B.K.K., Ms. (F) Associate Professor St. Thomas College Thrissur - 680 001 Kerala	3.20	24
3983	Embedded based D.C. motor control using PID logic	UGC-MNRP	Chandrasekhar,T., Dr. (M) Associate Professor Government Science College Chitradurga - 577 501 Karnataka	4.70	24
3984	Enhancement of power system security using metaheuristic optimization techniques	UGC-MNRP	Alluri,A., Mr. (M) Associate Professor Gudlavalluru Engineering College Gudlavalluru Krishna - 521 356 Andhra Pradesh	4.40	24
3985	Enhancement of radiation characteristics of Antenna using metamaterial for mobile application	UGC-MNRP	Sathish,M., Mr. (M) Assistant Professor Rajalakshmi Engineering & Technology College Rajalakshmi Nagar, Thandalam Chennai - 602 105 Tamil Nadu	4.10	24
3986	Enhancing Women Empowerment through Informaion & Communication Technology - A case study of Kokrajhar District	UGC-MNRP	Barman,R., Ms. (F) Commerce College Kokrajhar Gauhati University Kokrajhar - 783 370 Assam	2.00	24
3987	Environmental impacts on soil & water quality with special reference to pharma industry using Remote Sensing & GIS	UGC-MNRP	Sekhar,R.P., Dr. (M) Professor Malla Reddy Engineering College Dulapally Road, Maisammaguda Hyderabad - 500 100 Telangana	2.40	24
3988	Evaluation of formability characteristics of Tailor welded blanks to satisfy performance criteria & optimize the deep drawing process ..	UGC-MNRP	Satya,S.V.V.N., Mr. (M) Assistant Professor Mahatma Gandhi Institute of Technology Gandipet, Kokapet Hyderabad - 500 075 Telangana	4.80	24
3989	Experimental & finite analysis of plante with an edge crack subjected to combined tension & bending in plane stress ..	UGC-MNRP	Vamsi,R.B.V.S., Mr. (M) Assistant Professor Gudlavalluru Engineering College Gudlavalluru Krishna - 521 356 Andhra Pradesh	4.50	24
3990	Experimental investigation of influence of process parameters & optimization for machining various materials with EDM, development of ..	UGC-MNRP	Suneelkumar,B., Mr. (M) Assistant Professor P.B.R. Visvodaya Institute of Technology & Science Visvodaya Campus, Vidayagiri Road, District Nellore Kavali - 524 201 Andhra Pradesh	4.90	24
3991	Fabrication of a "Gokart" with low cost	UGC-MNRP	Ravikanth,D., Dr. (M) Associate Professor K.S.R.M. College of Engineering Tadigotla Village, Chintakommadinne Mandal, Pulivendula Road, Sankarapuram Kadapa - 516 003 Andhra Pradesh	0.85	24
3992	Feature extraction & pattern recognition of earthquake using fractional domains	UGC-MNRP	Muralidhar,P.V., Mr. (M) Associate Professor Aditya Institute of Technology & Management K. Kottur, Tekkali Srikakulam - 532 201 Andhra Pradesh	3.00	24

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
3993	Flexural & shear behaviour of high strength recycled aggregate concrete	UGC-MNRP	Sastri,M.V.V.S., Mrs. (F) Associate Professor Vasavi College of Engineering 9-5-81, Ibrahimbagh Hyderabad - 550 031 Telangana	4.00	24
3994	Fourier transform & applications used in image processing & texture analysis	UGC-MNRP	Shrivastava,P.K., Mr. (M) Assistant Professor Sadhu Vaswani College Bhopal - 462 030 Madhya Pradesh	1.50	24
3995	Fuzzy Logic system for opportunistic spectrum access using Cognitive Radio	UGC-MNRP	Prakash,A., Mr. (M) Associate Professor Hindustan College of Arts & Science Hindustan Gardens, Behind Nava India, Avanashi Road, Peelamadu Coimbatore - 641 028 Tamil Nadu	0.50	24
3996	Fuzzy rule based image processing techniques for the detection of Lung Cancer	UGC-MNRP	Jaya,M.V.J., Ms. (F) Assistant Professor Assumption College Changanacherry Kottayam - 686 101 Kerala	4.80	24
3997	Gas sensor using Polythiophene & its derivatives	UGC-MNRP	Chourasia,A.B., Dr. (M) H.P.T. Arts & R.Y.K. Science College Pune University, College Road Nashik - 413 512 Maharashtra	4.15	24
3998	Geometric Functions Theory & application in Fractional Calculus Operators	UGC-MNRP	Khairnar,S.M., Dr. (M) M.I.T. Academy of Engineering Pune University, Alandi Pune - 411 001 Maharashtra	3.25	24
3999	Ground water management using Remote Sensing & GIS applications in local scenario	UGC-MNRP	Ratnakumari,V.G., Mrs. (F) Assistant Professor P.V.P. Siddhartha Institute of Technology Kanuru Vijayawada - 520 007 Andhra Pradesh	3.20	24
4000	Heat transfer enahncement, flow features & pressure drop characteristics of nanofluids	UGC-MNRP	Baba,S.M., Mr. (M) Associate Professor Anurag Group of Institutions Ghatkesar (M), Ranga Reddy District Venkatapur - 501 301 Telangana	3.05	24
4001	Heat transfer studies in an S-shaped coil heat exchanger hanger using nano fluids	UGC-MNRP	Reddy,A.K., Dr. (M) Professor Guru Nanak Institute of Technology Khanapur Village, Manchal Mandal, Ibrahimpatnam Hyderabad - 501 506 Telangana	4.00	36
4002	High speed machining of CFRP using router tools & online tool life monitoring using acoustic emission	UGC-MNRP	Prakash,R., Mr. (M) Assistant Professor P.S.G. College of Technology Peelamedu Coimbatore - 641 004 Tamil Nadu	4.10	24
4003	Identification & differentiation of Tumor components, Edema & healthy tissue in Brain diffusion tensor MR Images using Clustering	UGC-MNRP	Mathews,C., Ms. (F) Associate Professor Prajyoti Niketan College Pudukad Thrissur - 680 301 Kerala	4.60	24
4004	Identification of Speaker	UGC-MNRP	Lokhande,N.L., Mr. (M) The Shirpur Education Society's R.C. Patel Institute of Technology North Maharashtra University Dhule - 424 001 Maharashtra	1.10	24
4005	Identificationof Breast Cancer disease using EGO-Network components	UGC-MNRP	Sujatha,C., Mrs. (F) Assistant Professor P.V.P. Siddhartha Institute of Technology Kanuru Vijayawada - 520 007 Andhra Pradesh	4.00	24

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4006	Image fusion using Fuzzy logic & artificial neural networks approach	UGC-MNRP	Nayak,T.S., Ms. (F) Lecturer KLES's P.C. Jabin Science College Vidya Nagar Hubli - 580 031 Karnataka	4.25	24
4007	Image processing based traffic control system	UGC-MNRP	Girija,B.B., Ms. (F) Associate Professor N.S.S. College Rajakumari, Kulapparachal Idukki - 685 619 Kerala	2.60	24
4008	Implemenation of fast fourier transform & frequency domain filtering on images using Matlab	UGC-MNRP	Seethsanadi,M.S., Mr. (M) Lecturer KLES's P.C. Jabin Science College Vidya Nagar Hubli - 580 031 Karnataka	3.75	24
4009	Importance of livestock rearing in the upliftment of rural women using classification method in data mining	UGC-MNRP	Alex,D.L., Ms. (F) Assistant Professor Nirmala College Muvattupuzha Ernakulam - 686 661 Kerala	4.30	24
4010	Importance of virtualization in cloud computing college campus	UGC-MNRP	Patil,R.Y., Mrs. (F) Vivekananda College Shivaji University, Tarabai Park Kolhapur - 416 001 Maharashtra	2.90	24
4011	Industrial case study analysis for job shops scheduling & its integration with production resource planning	UGC-MNRP	Ramya,G., Mrs. (F) Assistant Professor Rajalakshmi Engineering & Technology College Rajalakshmi Nagar, Thandalam Chennai - 602 105 Tamil Nadu	1.00	24
4012	Influence of ultrafine grained structure on mechanical properties of friction stir welded 2014 Aluninum Alloy	UGC-MNRP	Aruri,D., Mr. (M) Assistant Professor S.R. Engineering College Ananthasagar Hasamaparthi - 506 371 Telangana	2.40	24
4013	Information cyber security education - A cloud based approach	UGC-MNRP	Ramadevi, Prof. (F) Professor Chaitanya Bharathi Institute of Technology P.O. Chaitanya Bharathi, Gandipet, Kokapet (VI) Hyderabad - 500 075 Telangana	2.60	24
4014	Information Technology & its implementation in the Higher Education: Special reference to colleges under Dibrugarh University of Sivasagar ...	UGC-MNRP	Dutta,M.K., Mr. (M) Sibsagar Commerce College Borpukhuripar (East), Dibrugarh University Sibsagar - 785 640 Assam	3.05	24
4015	Investigating the effect of heat treatment on Micro structure & mechanical properties of weldments, computer integrated optical ..	UGC-MNRP	Chennaiah,B.M., Mr. (M) Assistant Professor V.R. Siddhartha Engineeering College Kanuru Vijayawada - 520 007 Andhra Pradesh	3.30	24
4016	Investigation on fatigue behaviour of materials subjected to reversed bending	UGC-MNRP	Rao,C.S.P.V., Dr. (M) Professor Laki Reddy, Bali Reddy College of Engineering Mylavaram - 521 230 Andhra Pradesh	4.80	24
4017	Investigations of force feedback control during robotic deburring with Scara robot	UGC-MNRP	Subhashini,P.V.S., Mrs. (F) Assistant Professor Vasavi College of Engineering 9-5-81, Ibrahimbagh Hyderabad - 500 031 Telangana	4.30	24
4018	Investigations on image processing approaches for identification of Breast Cancer using digital mammograms	UGC-MNRP	Chaitanya,K.T., Mr. (M) Assistant Professor Bapatla Engineering College Bapatla Guntur - 522 102 Andhra Pradesh	2.25	24

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4019	Investigations on pitting corrosion rates of pulsed current micro plasma ARC welde austenitic stainless steels	UGC-MNRP	Prasad,K., Dr. (M) Associate Professor Anil Neerukonda Institute of Technology & Science Bheemunipatnam, Sangivalasa Visakhapatnam - 531 162 Andhra Pradesh	4.60	24
4020	Investigations to develop Thermomagnetic based heat transport device for cooling of high heat flux electronic devices	UGC-MNRP	Praveenadevi,N., Ms. (F) Assistant Professor S.R. Engineering College Ananthasagar Hasamaparthi - 506 371 Telangana	4.50	24
4021	IoT (Internet of Things) & artificial intelligence techniques based condition monitoring of sterilization system	UGC-MNRP	Sharma,T., Mr. (M) Assistant Professor Softvision College Indore - 452 010 Madhya Pradesh	3.25	24
4022	Language independent Stemmer	UGC-MNRP	Kasthuri,M., Mrs. (F) Assistant Professor Bishop Herber College Tiruchirappalli - 620 017 Tamil Nadu	0.60	24
4023	Layered anonymity based solution to enhance privacy in web mining	UGC-MNRP	Shakila,S., Mrs. (F) Assistant Professor Government Arts College Rajaji Nagar Ariyalur - 621 713 Tamil Nadu	0.55	24
4024	Light weight & trusted data formatting schemes for web transactions - An extension study to incorporate policy based messaging capabilities	UGC-MNRP	Haleem,P.P.A., Ms. (F) Assistant Professor Farook College Kozhikode - 673 102 Kerala	1.80	24
4025	Local Binary pattern based face recognition system for ..	UGC-MNRP	Patil,S.A., Mr. (M) The Shirpur Education Society's R.C. Patel Institute of Technology North Maharashtra University Dhule - 424 001 Maharashtra	0.90	24
4026	Madhya Pradesh ke anusuchit janati jansankhya ke samajik-bhogolik dashta ke mulyankan: Umariya jile ke sandarbh me	UGC-MNRP	Dwivedi,V.K., Prof. (M) Assistant Professor Government Tilak (P.G.) College Katni - 453 501 Madhya Pradesh	2.00	24
4027	Mining Web logs for better Web sites	UGC-MNRP	Jose,J., Ms. (F) Assistant Professor Baselios Poullose II Catholicos College Piravom Ernakulam - 686 664 Kerala	2.08	24
4028	Modeling & analysis of friction stir welding by using Catia software	UGC-MNRP	Rao,S.M., Mr. (M) Associate Professor Sri Indu College of Engineering & Technology Main Road, Ibrahimpatnam Sheriguda - 501 510 Telangana	4.00	24
4029	Monitoring of water level variation in rivers, dams, reservoirs & flood alert system using wireless sensor networks	UGC-MNRP	Babu,J.M., Mr. (M) Assistant Professor Madanapalle Institute of Technology & Science Angallu Village, Kadiri Road, District Chittoor Madanapalle - 517 325 Andhra Pradesh	4.50	24
4030	Multilingual number interpreter	UGC-MNRP	Shrawankar,U., Dr. (F) G.H. Raison College of Engineering Nagpur University, Hingana Road, Digdoh Hills Nagpur - 440 001 Maharashtra	3.00	24
4031	Mutual authentication with visual cryptography	UGC-MNRP	Vachaspati,P.S.V., Mr. (M) Associate Professor Bapatla Engineering College Bapatla Guntur - 522 102 Andhra Pradesh	0.60	24

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4032	Nanomaterials for use as packed bed adsorber media: A case study of Arsenate/Fluorid/Mercury removal by Titanate nanofibers	UGC-MNRP	Bhargavi,R.J., Mrs. (F) Assistant Professor Padmasri Dr. B.V. Raju Institute of Technology Vishnupur, Medak Road Narsapur - 502 313 Telangana	2.35	24
4033	Novel data Nining tool for Phylogenetic analysis of HIV molecular sequences	UGC-MNRP	Ravishankar,M.N., Mr. (M) Associate Professor Field Marshal K.M. Cariappa College Cauvery Campus, District Kodagu Madikeri - 571 201 Karnataka	5.00	24
4034	On the security of trustee-based social authentications	UGC-MNRP	Suntharam,S.V., Dr. (M) Associate Professor Guru Nanak Institute of Technology Khanapur Village, Manchal Mandal, Ibrahimpatnam Hyderabad - 501 506 Telangana	0.60	24
4035	Optimal operation of power system with multi-type facts devices using artificial immune system based Algorithm	UGC-MNRP	Rao,S.B., Mr. (M) Associate Professor V.R. Siddhartha Engineeering College Kanuru Vijayawada - 520 007 Andhra Pradesh	4.00	24
4036	Optimization of QOS of wireless sensor network in large ..	UGC-MNRP	Shelar,D.S., Mr. (M) New Art, Commerce & Science College Pune University Ahmednagar - 414 001 Maharashtra	4.60	24
4037	Overcoming the societal challenges in implementing e-Governance	UGC-MNRP	Angadi,P.N., Prof. (F) Assistant Professor KLE's S. Nijalingappa College of Arts, Science & Commerce II Block, Rajaji Nagar Bengaluru - 560 010 Karnataka	1.80	24
4038	Part-of-speech Tagger for Khasi	UGC-MNRP	Tham,M.J., Mr. (M) St. Anthony's College Bomfyle Road, District East Khasi Hills, North Eastern Hill University Shillong - 793 001 Meghalaya	2.40	24
4039	Performance & analysis of biodiesel blends with diesel	UGC-MNRP	Rajkumara,A., Mr. (M) Associate Professor Guru Nanak Institute of Technology Khanapur Village, Manchal Mandal, Ibrahimpatnam Hyderabad - 501 506 Telangana	1.65	24
4040	Performance evaluation & implementation proposed routing protocol for WSN	UGC-MNRP	Jyothi,V., Ms. (F) Associate Professor Vijaya College Basavanagudi Bengaluru - 560 004 Karnataka	3.00	24
4041	Pocket system E.C.G.	UGC-MNRP	Jacob,D.V., Ms. (F) Associate Professor St. Thomas College Thrissur - 680 001 Kerala	3.30	24
4042	Population growth & family welfare program among scheduled population of the Narshinpur plain	UGC-MNRP	Mahobiya,A.L., Mr. (M) Professor Government O.F.K. College Khamariya Jabalpur - 482 005 Madhya Pradesh	2.80	24
4043	Precision aquaculture using wireless sensor networks	UGC-MNRP	Babu,S.C., Mr. (M) Associate Professor Gudlavalleru Engineering College Gudlalleru Krishna - 521 356 Andhra Pradesh	0.31	24
4044	Production & development of ultra high strength concrete (M 150)	UGC-MNRP	Sreenivasulu,A., Mr. (M) Associate Professor P.V.P. Siddhartha Institute of Technology Kanuru Vijayawada - 520 007 Andhra Pradesh	3.00	24

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4045	Prospects of E-Commerce in Handloom sector of Bodoland territorial Areas District (B.T.A.D.) with special reference to Kokrajhar District	UGC-MNRP	Roy,M.C., Mr. (M) Janata College District Kokrajhar, B.T.C., Gauhati University Serfanguri - 783 346 Assam	2.20	24
4046	Radar Cross Section (RCC) reduction using Multi Walled Carbon Nano Tube (MWCNT) - Polymer (EPOXY) composites	UGC-MNRP	Raju,A.U., Dr. (M) Associate Professor Mount Carmel College 58, Palace Road, Vasanth Nagar Bengaluru - 560 052 Karnataka	4.85	24
4047	Recent level & trends of women labour participation: A study of Chhindwara District of (M.P.)	UGC-MNRP	Mehra,S.R., Ms. (F) Assistant Professor Government Degree College Sahpura Dindori - 481 990 Madhya Pradesh	2.50	24
4048	Recent trends of Computer Application utilizing Geochemical studies of ground water & around Vilathikulam Thoothukudi District,Tamil Nadu	UGC-MNRP	Kuttalingam,U., Mr. (M) Assistant Professor V.O. Chidambaram College Palayamkottai Road, Subbaih Puram Thoothukkudi - 628 008 Tamil Nadu	0.70	24
4049	Recognition of the moving objects based on super resolution Algorithms	UGC-MNRP	Geethadevi,A., Mrs. (F) Associate Professor P.V.P. Siddhartha Institute of Technology Kanuru Vijayawada - 520 007 Andhra Pradesh	2.30	24
4050	Representation of the phonemes of Missing Language of Assam with special reference for speech recognition	UGC-MNRP	Sarma,M.J., Mr. (M) Kherajkhat College Bhugpur Chariali, Deotola, Dibrugarh University Lakhimpur - 787 033 Assam	3.30	24
4051	Role of Informaion Technology in Du-Diligence check to risk management in Indian banks	UGC-MNRP	Badjatya,V., Prof. (M) Assistant Professor P.M.B. Gujarati Commerce College Indore - 452 001 Madhya Pradesh	1.00	24
4052	Secure authentication using image processing through visual Cryptography	UGC-MNRP	Jove,M.J., Ms. (F) Associate Professor St. Thomas College Thrissur - 680 001 Kerala	2.90	24
4053	Secured remote access to automated campus network	UGC-MNRP	Khandelwal,A.S., Dr. (F) Hislop College Nagpur University, Civil Lines Nagpur - 440 001 Maharashtra	3.15	24
4054	Self-cleaning & antireflection coatings on glass surfaces	UGC-MNRP	Kishore,R., Dr. (M) Assistant Professor Padmasri Dr. B.V. Raju Institute of Technology Vishnupur, Medak Road Narsapur - 502 313 Telangana	2.55	24
4055	Single-phase bidirectional PWM converter for micro grid systems	UGC-MNRP	Babu,S.P., Mr. (M) Associate Professor Malla Reddy Engineering College Dulapally Road, Maisammaguda Hyderabad - 500 100 Telangana	2.60	24
4056	Socio-economic online real time blood bank management system using mobile computing	UGC-MNRP	Meeradevi,T., Dr. (F) Assistant Professor Kongu Engineering College Perundurai Erode - 638 052 Tamil Nadu	1.00	24
4057	Software design model for outstanding volunteer service for a social cause & its analysis	UGC-MNRP	Jaikumar,M., Mr. (M) Assistant Professor Sri Ramakrishna Mission Vidyalaya College of Arts & Science Periyanaickenpalayam Coimbatore - 641 020 Tamil Nadu	0.60	24

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4058	Some studies on mechanical properties & machinability of Aluminum Alloy (6061 series)	UGC-MNRP	Gajanana,S., Dr. (M) Professor Maturi Venkata Subha Rao Engineering College Saroor Nanagar Mandal, Nadergul, Ranga Reddy Hyderabad - 501 510 Telangana	5.00	24
4059	Speech recognition: Application in man machine interface - Enabling financial transactions through ATMs	UGC-MNRP	Sunny,S., Mr. (M) Associate Professor Prajyoti Niketan College Pudukad Thrissur - 680 301 Kerala	2.33	24
4060	Statistical overview of awareness of legal right & computer among women & analyzing how much they are aware	UGC-MNRP	Roy,D., Dr. (F) Assistant Professor Navyug Arts & Commerce College Jabalpur - 482 001 Madhya Pradesh	3.00	24
4061	Strength & durability studies on high strength recycled aggregate concrete	UGC-MNRP	Rao,J.K., Dr. (M) Professor Chaitanya Bharathi Institute of Technology P.O. Chaitanya Bharathi, Gandipet, Kokapet (VI) Hyderabad - 500 075 Telangana	3.55	24
4062	Studies on word spotting in document images	UGC-MNRP	Biradar,S., Mr. (M) Associate Professor Karnataka Arts, Science & Commerce College Bidar - 585 401 Karnataka	3.40	24
4063	Study of supersonic jet characteristics	UGC-MNRP	Khanda,S.C., Mr. (M) Assistant Professor Rajalakshmi Engineering & Technology College Rajalakshmi Nagar, Thandalam Chennai - 602 105 Tamil Nadu	4.75	24
4064	Study of the effect of medium of instruction on E-Learning	UGC-MNRP	Naik,S., Ms. (F) Dhempe College of Arts & Science Goa University, Miramar Panaji - 403 001 Goa	2.85	24
4065	Study on emerging problems related to spatial variations in urban living conditions	UGC-MNRP	Veeranna,B., Dr. (M) Professor Guru Nanak Institute of Technology Khanapur Village, Manchal Mandal, Ibrahimpatnam Hyderabad - 501 506 Telangana	3.95	24
4066	Study on the impact of Computer Education & IT Literacy among the students from rural & urban schools at the Higher Secondary level in ...	UGC-MNRP	Joseph,J., Mr. (M) Fr. St. Anthony's College Bomfyle Road, East Khasi Hills, North Eastern Hill University Shillong - 793 001 Meghalaya	1.55	24
4067	Study on the impact of Computer Education & IT Literacy among the students from rural & urban schools at the Higher Secondary level in ...	UGC-MNRP	Syiemiong,K., Mr. (M) St. Anthony's College Bomfyle Road, District East Khasi Hills, North Eastern Hill University Shillong - 793 001 Meghalaya	1.70	24
4068	Surface modified roller burnishing of Al-SiC composites	UGC-MNRP	Shankar,E., Mr. (M) Assistant Professor Rajalakshmi Engineering & Technology College Rajalakshmi Nagar, Thandalam Chennai - 602 105 Tamil Nadu	4.85	24
4069	Synthesis & characterization of Zircon sand/Al-Z n-Mg Alloy composite	UGC-MNRP	Satishkumar,T., Mr. (M) Assistant Professor P.S.G. College of Technology Peelamedu Coimbatore - 641 004 Tamil Nadu	4.60	24
4070	Synthesis & study of electrical properties of polyaniline nanometal oxide composites	UGC-MNRP	Shubha,L.N., Mrs. (F) Assistant Professor St. Francis College for Women Street No. 6, Uma Nagar, Begumpet Hyderabad - 500 016 Telangana	4.70	24

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4071	System to monitor & accumulate the reading of the fuel consumption of the domestic gas cyclinders at the use site	UGC-MNRP	Dharani,G., Ms. (F) Assistant Professor Mount Carmel College 58, Palace Road, Vasanth Nagar Bengaluru - 560 052 Karnataka	2.70	24
4072	Systematic survey & experimentations to establiish E- ..	UGC-MNRP	Chaudhari,S.R., Mr. (M) Modern College of Arts, Science & Commerce Pune University, Shivaji Nagar Pune - 411 000 Maharashtra	2.30	24
4073	Tensor based cognitive models in image segmentation & image analysis	UGC-MNRP	Prasad,K.P.E.S.N., Mr. (M) Assistant Professor P.V.P. Siddhartha Institute of Technology Kanuru Vijayawada - 520 007 Andhra Pradesh	0.60	24
4074	The news item extraction & classification system	UGC-MNRP	Veena,K., Mrs. (F) Assistant Professor J.K.K.Nataraja College of Arts & Science NH - 544, Salem -10, Coimbatore, Komarapalayam Namakkal - 638 183 Tamil Nadu	0.60	24
4075	The role of production - process modification in e-waste management	UGC-MNRP	K.M.Gayathridevy, Ms. (F) Assistant Professor N.S.S. College Ottapalam Palakkad - 679 103 Kerala	2.50	24
4076	To design & fabricate a machine for creation of tactical objects using digital light processing technology	UGC-MNRP	Chandrashekhhar,N.S., Mr. (M) K.J. Somaia College of Engineering Mumbai University, Vidya Vihar Mumbai - 400 001 Maharashtra	2.60	24
4077	To study acceptance of Higher education in the Northern Coastal	UGC-MNRP	Rajan,A., Mrs. (F) Dhempe College of Arts & Science Goa University, Miramar Panaji - 403 001 Goa	2.00	24
4078	Tumor cell identification in medical images	UGC-MNRP	Basavanna,M., Dr. (M) Assistant Professor Government College Mandya - 571 401 Karnataka	3.50	24
4079	Ubiquitous agriculture: A framwork & prototype device which looks, listens, loads, leanrs & leads us towards an intelligent (Logical) ..	UGC-MNRP	Parusha,R.E., Mr. (M) Assistant Professor Sri Indu College of Engineering & Technology Main Road, Ibrahimpattam Sheriguda - 501 510 Telangana	4.50	24
4080	Use of Remote Sensing & GIS tools in watershed	UGC-MNRP	Vali,M.S.S.S., Dr. (F) Professor Guru Nanak Institute of Technology Khanapur Village, Manchal Mandal, Ibrahimpattam Hyderabad - 501 506 Telangana	3.35	24
4081	Vibration analysis of nano clay filled natural fiber composites	UGC-MNRP	Murugan,A.S., Mr. (M) Assistant Professor Rajalakshmi Engineering & Technology College Rajalakshmi Nagar, Thandalam Chennai - 602 105 Tamil Nadu	5.00	24
4082	Virtual repair of engineering structures using pie zoelectric materials	UGC-MNRP	Rao,K.U., Mr. (M) Associate Professor P.V.P. Siddhartha Institute of Technology Kanuru Vijayawada - 520 007 Andhra Pradesh	3.50	24
4083	Web mining in soft computing framework for multimedia data	UGC-MNRP	Reshma,P.K., Ms. (F) Assistant Professor Mahatma Gandhi College Iritty Kannur - 670 703 Kerala	2.25	24

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4084	WNS based cattle health monitoring sysem for rural area	UGC-MNRP	Bhavsar,A., Mr. (M) G.L.S.C.I. & R.K.D. Institute of Computer Application Gujarat University, Ellisbridge Ahmedabad - 380 001 Gujarat	2.20	24
Total Cost of 994 Projects Under: <i>Engineering and Technology</i>				55,986.88	

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4085	Finite dimensional phenomena in functional analysis arising in the theory of Vector measures, Vector-Valued integration & extendability of operators	CSIR-ES	Sofi,M.A., Dr. (M) Kashmir University Department of Mathematics Srinagar - 190 006 Jammu & Kashmir	16.12	36
4086	Analysis of nonlinear model containing accretive operator	CSIR-GS	Sharma,B.K., Prof. (M) Pt. Ravishankar Shukla University School of Studies in Mathematics Raipur - 492 010 Chhattisgarh	9.92	36
4087	I-Statistically convergent sequences of fuzzy numbers	CSIR-GS	Debnath,S., Dr. (M) Tripura University Department of Mathematics Agartala - 799 022 Tripura	9.92	36
4088	Magnetic drug targetting in micro vessels with multifunctional nano carrier particles - A study of Mathematical modeling & Rheological aspects	CSIR-GS	Shaw,S., Dr. (M) Kalinga Institute of Industrial Technology University Department of Mathematics Bhubaneswar - 751 024 Odisha	9.92	36
4089	Numerical simulation of Elliptic interface problems arising in steady state heat conduction in composite systems	CSIR-GS	Kumar,M., Dr. (M) Motilal Nehru National Institute of Technology Department of Mathematics Allahabad - 211 004 Uttar Pradesh	9.92	36
4090	Parameter-uniform numerical schemes for singularly perturbed parabolic convection-diffusion problems	CSIR-GS	Mohapatra,J., Dr. (M) National Institute of Technology (Rourkela) Department of Mathematics Rourkela - 769 008 Odisha	2.00	36
4091	Similarity based reasoning & fuzzy relational inference: A comprehensive study	CSIR-GS	Balasubramaniam,J., Dr. (M) Indian Institute of Technology (Hyderabad) Department of Mathematics, Yeddumailaram Hyderabad - 502 205 Telangana	2.00	36
4092	Some investigations on the uniqueness properties of entire & meromorphic function & related topics	CSIR-GS	Banerjee,A., Dr. (M) Kalyani University Department of Mathematics Kalyani - 741 235 West Bengal	9.92	36
4093	Studies on controllability of nonlinear impulsive integro differential systems with delays	CSIR-GS	Radhakrishanan,B., Dr. (M) P.S.G. College of Technology Department of Applied Mathematics & Computer Science Coimbatore - 641 004 Tamil Nadu	9.92	36
4094	Studies on qualitative properties of fractional-order & complex-valued neural networks with time delays	CSIR-GS	Rakkiyappan,R., Dr. (M) Bharathiar University Department of Mathematics Coimbatore - 641 046 Tamil Nadu	9.92	36
4095	SUPG finite element method for Parabolic partial differential equations in time-dependent domains	CSIR-GS	Ganesan,S., Dr. (M) Indian Institute of Science Supercomputer Education & Research Centre Bengaluru - 560 012 Karnataka	2.25	36
4096	Wave propagation in the micropolar thermoelastic materials with Voids	CSIR-GS	Singh,S.S., Dr. (M) Mizoram University Department of Mathematics & Computer Science Aizawl - 796 004 Mizoram	9.92	36
4097	Wright type generalized hypergeometric functions: Inequalities & applications	CSIR-GS	Shukla,A.K., Dr. (M) Sardar Vallabhbhai National Institute of Technology Department of Applied Mathematics & Human Surat - 395 007 Gujarat	0.90	36

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4098	Evaluation of nuclear data including covariance error matrix for advanced nuclear systems in India	DAE-BRNS	Prasad,K.M., Dr. (M) Professor Manipal University Department of Mathematics & Statistics Manipal - 576 104 Karnataka	23.67	36
4099	Fuzzy uncertainty analysis of environmental fluid mechanics problems: A case study to random transport & shallow/Tsunami water wave equations	DAE-BRNS	Chakraverty,S., Dr. (M) Professor & Head National Institute of Technology (Rourkela) Department of Mathematics Rourkela - 769 008 Odisha	24.67	36
4100	Algebraic & Probabilistic combinatorics	DST-IBC	Ayyer,A., Dr. (M) Indian Institute of Science Department of Mathematics Bengaluru - 560 012 Karnataka	23.07	36
4101	Computational aspects of Mathematical design & analysis of secure communication systems based on Cryptographic primitives	DST-IBC	Ruj,S., Dr. (F) Indian Statistical Institute R.C. Bose Centre for Cryptology & Security, 203, B.T.Road Kolkata - 700 108 West Bengal	6.16	24
4102	Harmonic quasiconformal mappings	DST-IBC	Ponnusamy,S., Prof. (M) Professor & Head Indian Statistical Institute Chennai Centre, SETS, MGR Knowledge City, CIT Campus, Taramani Chennai - 600 113 Tamil Nadu	13.82	24
4103	Hybrid nature inspired Algorithms for optimization problems in Financial Mathematics	DST-IBC	Pant,M., Dr. (F) Associate Professor Indian Institute of Technology (Roorkee) Department of Applied Science & Engineering Roorkee - 247 667 Uttarakhand	19.52	24
4104	Knot Invariants & Geometric manifolds	DST-IBC	Gongopadhyay,K., Dr. (M) Indian Institute of Science, Education & Research (Mohali) Department of Mathematics, Sector 81, SAS Nagar, Manauli Mohali - 140 306 Punjab	4.52	24
4105	Non-equilibrium dynamics & predictability of plankton communities in a seasonal environment	DST-IBC	Dutta,P.S., Dr. (M) Assistant Professor Indian Institute of Technology (Ropar) Department of Mathematics, Rupnagar Ropar - 140 001 Punjab	6.80	24
4106	Fourier approximation in certain function spaces	DST-SERB - E&E	Singh,U., Dr. (M) Indian Institute of Technology (Roorkee) Department of Mathematics Roorkee - 247 667 Uttarakhand	15.45	36
4107	A different perspective of Spectral graph theory in the structural characterization of network	DST-SERB - FT	Lavanya,S., Dr. (F) S.R.M. University Kattankulathur - 603 203 Tamil Nadu	14.04	36
4108	A study on topological indices on chemical & nanostructures	DST-SERB - FT	Arockiaraj,M., Dr. (M) Loyola College Department of Mathematics Chennai - 600 034 Tamil Nadu	13.56	36
4109	Analytical & computational perspective of condition spectrum	DST-SERB - FT	Sukumar,D., Dr. (M) Indian Institute of Technology (Hyderabad) Department of Mathematics, Yeddumailaram Hasamaparthi - 502 205 Telangana	12.36	36

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4110	Bilinear multiplier operators on Euclidean groups	DST-SERB - FT	Shrivastava,S., Dr. (M) Indian Institute of Science, Education & Research (Bhopal) Department of Mathematics, Bhauri Bhopal - 462 066 Madhya Pradesh	3.84	36
4111	Bio-economic of additional food provided predator-prey system with applications to agricultural pest control	DST-SERB - FT	Prasad,B.S.R.V., Dr. (M) Vellore Institute of Technology University Fluid Dynamic Division Vellore - 632 014 Tamil Nadu	10.56	36
4112	Controls as measures for control problems governed by PDEs	DST-SERB - FT	Muthukumar,T., Dr. (M) Indian Institute of Technology (Kanpur) Department of Mathematics & Statistics Kanpur - 208 016 Uttar Pradesh	10.80	36
4113	Delay differential models in imunology & infectious diseases in an individual	DST-SERB - FT	Rakkiyappan,R.P., Dr. (M) Bharathiar University Department of Mathematics Coimbatore - 641 046 Tamil Nadu	13.68	36
4114	Delta shock waves & wave interactions in Hyperbolic system of conservation laws	DST-SERB - FT	Sekhar,T.R., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Mathematics Kharagpur - 721 302 West Bengal	10.92	36
4115	Fractional chromatic number of distance graphs & the density of intergral sets with missing differences	DST-SERB - FT	Pandey,R.K., Dr. (M) Indian Institute of Technology (Roorkee) Department of Mathematics Roorkee - 247 667 Uttarakhand	11.64	36
4116	Higher order discontinuous Gelerkin method for unsteady incompressible Navier-stokes equation: Analysis & simulation	DST-SERB - FT	Sharma,S., Dr. (F) D.A.V. University Department of Mathematics Jalandhar - 144 012 Punjab	13.32	36
4117	Mathematical approaches to understand host-pathogen cross-talk in Mycobacterial pathogenesis	DST-SERB - FT	Chatterjee,S., Dr. (M) Translational Health Science & Technology Institute 496, Udyog Vihar, Phase III Gurgaon - 122 016 Haryana	12.60	36
4118	Mathematical modeling & numerical simulation of arterial blood of arterial blood flow in presence of electric & magnetic fields	DST-SERB - FT	Sinha,A., Dr. (M) Jadavpur University Department of Mathematics Kolkata - 700 032 West Bengal	18.60	36
4119	Modeling of Cardiovascular flows & influence of magnetic field on circulation	DST-SERB - FT	Tiwari,A., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Mathematics Pilani - 333 031 Rajasthan	11.63	36
4120	Multimedia security based on biometrics for copyright protection & authentication	DST-SERB - FT	Bhatnagar,G., Dr. (M) Indian Institute of Technology (Jodhpur) Department of Mathematics & Statistics, Old Residency Road, Ratanada Jodhpur - 342 011 Rajasthan	13.44	36
4121	Probabilistic & Co-Algebraic approaches to Rough Set Theory	DST-SERB - FT	Khan,M.A., Dr. (M) Indian Institute of Technology (Indore) Discipline of Mathemtics, Khandwa Road Indore - 452 017 Madhya Pradesh	11.64	36

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4122	Some problems on equitable coloring & indicated coloring	DST-SERB - FT	Kavaskar,T., Dr. (M) S.R.M. University Department of Mathematics Kattankulathur - 603 203 Tamil Nadu	11.28	36
4123	Study & development of computational methods on finite buffer biscrete time queues with N threshold policy	DST-SERB - FT	Sikdar,K., Dr. (F) B.M.S. Institute of Technology Department of Mathematics, Avalahalli, Yelahanka Bengaluru - 560 064 Karnataka	9.38	36
4124	Study of various graph domination problems on restricted graph classes	DST-SERB - FT	Pradhan,D., Dr. (M) Indian Institute of Technology (Jodhpur) Old Residency Road, Ratanada Jodhpur - 342 011 Rajasthan	12.84	36
4125	Surface wave interaction with irregular bottom topography & barriers	DST-SERB - FT	Martha,S.C., Dr. (M) Indian Institute of Technology (Ropar) Department of Mathematics, Rupnagar Ropar - 140 001 Punjab	13.32	36
4126	Wavelet solutions to steady & unsteady state reaction - diffusion problems with action of biosensors response at enzyme kinetics	DST-SERB - FT	Hariharan,G., Dr. (M) SASTRA University Department of Mathematics, School of Humanities & Sciences, Tirumalaisamudram Thanjavur - 613 401 Tamil Nadu	12.00	36
4127	A numerical study on mixed/forced convective heat transfer from rectangular cylinder/s in isolated/tandem arrangement with wall proximity	DST-SERB - SC	Maiti,D.K., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Mathematics Pilani - 333 031 Rajasthan	0.40	36
4128	Algebra bundles & its applications (Lie Jordan)	DST-SERB - SC	Kiranagi,B.S., Dr. (F) Mysore University Department of Mathematics , Manasagangotri Mysore - 570 006 Karnataka	12.86	36
4129	Amalgamation of fuzziness & randomness in Geometric programming problems	DST-SERB - SC	Chakraborty,D., Dr. (F) Indian Institute of Technology (Kharagpur) Department of Mathematics Kharagpur - 721 302 West Bengal	10.80	36
4130	Analytic & Numerical problems on L-series of Quadratic fields	DST-SERB - SC	Rau,S.S., Prof. (M) ICFAI Foundation for Higher Education Department of Mathematics, Faculty of Science & Technology Hyderabad - 501 203 Telangana	4.50	36
4131	Applications of Fractional Differintegrals to Boehmians & Wavelet Transform	DST-SERB - SC	Banerji,P.K., Prof. (M) Jai Narain Vyas University Department of Mathematics, Faculty of Science Jodhpur - 342 005 Rajasthan	10.62	36
4132	Bianchi type cosmological models in modified theories of Gravitation	DST-SERB - SC	Mishra,B., Dr. (F) Birla Institute of Technology & Science (Pilani) Jawahar Nagar, Shameerpet Mandal, Ranga Reddy District Hyderabad - 500 078 Telangana	11.09	36
4133	Combinatorial Isoperimetric problems & applications	DST-SERB - SC	Rajasing,I., Dr. (F) Vellore Institute of Technology University School of Advanced Sciences Chennai - 600 127 Tamil Nadu	12.18	36

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4134	Commuting Maps & their applications	DST-SERB - SC	Ali,A., Prof. (F) Aligarh Muslim University Department of Mathematics Aligarh - 202 002 Uttar Pradesh	11.70	36
4135	Computational investigation of heat & mass transfer in micro-and-nano channel with surface heterogeneities	DST-SERB - SC	Nayak,A.K., Dr. (M) Indian Institute of Technology (Roorkee) Department of Mathematics Roorkee - 247 667 Uttarakhand	11.82	36
4136	Conforming Least-Squares h-p spectral element methods for three dimensional Elliptic problems on non-smooth domins using parallel computers	DST-SERB - SC	Hussain,A., Dr. (M) L.N.M. Institute of Information Technology Rupa Ki Nangal, Post - Sumel, Via Jamdoli Jaipur - 302 031 Rajasthan	13.62	36
4137	Decomposition of graphs & product graphs into path, cycles & stars	DST-SERB - SC	Muthusamy,A., Dr. (M) Periyar University Department of Mathematics Salem - 636 011 Tamil Nadu	11.86	36
4138	Developing & designing of special purpose sampling plants under the Weibull Life Time Models	DST-SERB - SC	Balamurli,S., Prof. (M) Kalasalingam University Department of Computer Applications, Anand Nagar Krishnakoil - 626 126 Tamil Nadu	11.40	36
4139	Duration modeling & interference in finance	DST-SERB - SC	Ramanathan,T.V., Dr. (M) Savitribai Phule Pune University Department of Statistics Pune - 411 007 Maharashtra	13.50	36
4140	Effects of Hab-toxin & insecticide runoff on Coralreef ecosystem	DST-SERB - SC	Pal,S., Dr. (M) Kalyani University Department of Mathematics Kalyani - 741 235 West Bengal	11.02	36
4141	Evolution equations with fractional order derivatives & nonlocal conditions & their applications	DST-SERB - SC	Bahuguna,D., Dr. (M) Indian Institute of Technology (Kanpur) Department of Mathematics & Statistics Kanpur - 208 016 Uttar Pradesh	12.90	36
4142	Finite element methods for parameter identification problems in Elliptic partial differential equations	DST-SERB - SC	Nataraj,N., Dr. (F) Indian Institute of Technology (Bombay) Department of Mathematics, Powai Mumbai - 400 076 Maharashtra	19.45	36
4143	Finite element methods for parameter identification problems in Elliptic partial Differential Equations	DST-SERB - SC	Nair,M.T., Prof. (M) Indian Institute of Technology (Madras) Department of Mathematics Chennai - 600 036 Tamil Nadu	12.13	36
4144	Homogenization in Domains with Oscillating boundaries & interface problems	DST-SERB - SC	Nandakumaran,A.K., Prof. (M) Indian Institute of Science Department of Mathematics Bengaluru - 560 012 Karnataka	4.32	36
4145	Inhibition of Hydromagnetic instability of Circular Couette flow	DST-SERB - SC	Deka,R.K., Dr. (M) Gauhati University Department of Mathematics Guwahati - 781 014 Assam	12.00	36
4146	Linear & weakly nonlinear theories of instability mechanism of non-isothermal convective flow in a vertical channel	DST-SERB - SC	Bera,P., Dr. (M) Indian Institute of Technology (Roorkee) Department of Mathematics Roorkee - 247 667 Uttarakhand	12.74	36

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4147	Mathematical modelling of multi-item Multi-Echelon supply chain system in stochastic environment	DST-SERB - SC	Uthayakumar,R., Dr. (M) Gandhigram Rural Institute Department of Mathematics Gandhigram - 624 302 Tamil Nadu	12.00	36
4148	National network for Mathematical & Computational Biology	DST-SERB - SC	Rangarajan,G., Prof. (M) Indian Institute of Science, Education & Research (Pune) Department of Mathematics Pune - 411 008 Maharashtra	37.92	36
4149	Nonlinear singular differential equations arising in real life	DST-SERB - SC	Verma,A.K., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Mathematics Pilani - 333 031 Rajasthan	0.40	36
4150	Phase - field Algorithm with coarse interface using Homogenization theory	DST-SERB - SC	Chakraborty,S., Dr. (F) Indian Institute of Technology (Kharagpur) Department of Mechanical Engineering Kharagpur - 721 302 West Bengal	13.10	36
4151	Re-entry time prediction of space objects from high eccentricity orbits	DST-SERB - SC	Sharma,R.K., Dr. (M) Karunya University Department of Aerospace Engineering Coimbatore - 641 114 Tamil Nadu	11.82	36
4152	Reliability of Fuzzy Hidden Markov model & Intuitionistic Fuzzy Markov model	DST-SERB - SC	Sujatha,R., Dr. (F) S.S.N. College of Engineering Department of Mathematics, Old Mahabalipuram Road Kalavakkam - 603 110 Tamil Nadu	10.14	36
4153	Statistical methods to detect Epistatic & Gene environment interactions in genetic association study	DST-SERB - SC	Mukhopadhyay,I., Prof. (F) Indian Statistical Institute Human Genetics Unit, 203, B.T. Road Kolkata - 700 108 West Bengal	16.11	36
4154	Stochastic modelling of Non-Linear Time series	DST-SERB - SC	Balakrishna,N., Prof. (M) Cochin University of Science & Technology Department of Statistics Kochi - 682 022 Kerala	13.19	36
4155	Study of certain dynamic inequalities on Time Scales	DST-SERB - SC	Pachpatte,D.B., Dr. (M) Dr. Babasaheb Ambedkar Marthwada University Department of Mathematics Aurangabad - 431 004 Maharashtra	13.62	36
4156	Study of certain types of convergences of sequences & their applications including implications in Topology	DST-SERB - SC	Das,P., Dr. (F) Jadavpur University Department of Mathematics Kolkata - 700 032 West Bengal	10.44	36
4157	Study on the total Graph of a commutative ring	DST-SERB - SC	Chelvam,T.T., Prof. (M) Manonmaniam Sundaranar University Department of Mathematics Tirunelveli - 627 012 Tamil Nadu	13.44	36
4158	Summability & wavelet analysis	DST-SERB - SC	Ahmad,S.N., Dr. (M) National Institute of Technology (Srinagar) Department of Mathematics, Hazratbal Srinagar - 190 006 Jammu & Kashmir	11.57	36

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4159	The MOR Cryptosystem Chevalley groups & Galois action	DST-SERB - SC	Mahalanobis,A., Dr. (M) Indian Institute of Science, Education & Research (Pune) Department of Mathematics, Dr. Homi Bhabha Road Pune - 411 008 Maharashtra	14.40	36
4160	Theories, construction & applications of some factorial designs	DST-SERB - SC	Das,A., Dr. (M) Indian Institute of Technology (Bombay) Department of Mathematics, Powai Mumbai - 400 076 Maharashtra	19.97	36
4161	Transport phenomena due to heat & mass transfer in a composite system	DST-SERB - SC	Paul,T., Dr. (F) Birla Institute of Technology Department of Applied Mathematics, Mesra, P.O. B.V. College Patna - 800 014 Bihar	9.78	36
4162	Transportation problems for breakable/deteriorating items under constraints in uncertain environment	DST-SERB - SC	Bera,U.K., Dr. (M) National Institute of Technology (Agartala) Department of Mathematics Agartala - 799 055 Tripura	15.61	36
4163	Wavelet based technique for numerical solution of Singular Integral Equation of second kind	DST-SERB - SC	Panja,M.M., Dr. (M) Visva Bharati University Department of Mathematics, Santiniketan Birbhum - 731 235 West Bengal	22.43	36
4164	A study of the interrelation between Fuzzy Topological systems & Logics	DST-SERB - WOS	Jana,P., Ms. (F) Calcutta University Department of Pure Mathematics, 35, Ballygunge Circular Road Kolkata - 700 019 West Bengal	9.29	36
4165	A study on Fuzzy hidden Markov chain with states depending on observation	DST-SERB - WOS	Venkatachalam,S., Ms. (F) S.S.N. College of Engineering Department of Mathematics, Rajiv Gandhi Salai (OMR) Kalavakkam - 603 110 Tamil Nadu	13.91	36
4166	Comutational analysis of boundary layer of non - newtonian fluids in porous media	DST-SERB - WOS	Madhavi,K., Ms. (F) Madanapalle Institute of Technology & Science Department of Mathematics, Angallu Madanapalle - 517 325 Andhra Pradesh	20.30	36
4167	Design of efficient certificate less signature scheme with batch verification	DST-SERB - WOS	Gayatri,N.B., Ms. (F) Andhra University College of Engineering Department of Engineering, Andhra University Visakhapatnam - 530 003 Andhra Pradesh	17.75	36
4168	Escaping sets & it's properties	DST-SERB - WOS	Tomar,G., Ms. (F) Central University of Rajasthan Department of Mathematics, Bandarsindri Kishangarh - 305 801 Rajasthan	9.84	36
4169	On identifying codes	DST-SERB - WOS	Dhanalakshmi,R., Ms. (F) Bharathidasan University Department of Mathematics Tiruchirappalli - 620 024 Tamil Nadu	17.75	36
4170	Some studies on domination parameters of Cayley Graphs	DST-SERB - WOS	Bagum,S.J., Dr. (F) Madanapalle Institute of Technology & Science Department of Mathematics, Angallu Madanapalle - 517 325 Andhra Pradesh	26.40	36

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4171	Studies on stability & H filter design for discrete-time delay systems: A linear matrix inequality approach	DST-SERB - WOS	Sasirekha,R., Ms. (F) Bharathiar University Department of Mathematics Coimbatore - 641 046 Tamil Nadu	17.76	36
4172	Two Sided Power Distribution & its applications	DST-SERB - WOS	Joseph,J., Ms. (F) St. Thomas College Department of Statistics, Arunapuram P.O., Kottayam District Palai - 686 574 Kerala	3.50	36
4173	A study of modernization of traditional skills among OBCs livelihood programmes for nomadic, semi-nomadic & denotified tribes in Maharashtra	MOSJE-GIA	Raghavan,V., Prof. (M) Tata Institute of Social Sciences Post Box No. 8313, Deonar Mumbai - 400 088 Maharashtra	8.03	3
4174	Evaluation of National Scheduled Castes Finance & Development Corporation	MOSJE-GIA	Khan,M.Z., Dr. (M) Haryali Centre for Rural Development Plot No. 14, Zakir Nagar (West) New Delhi - 110 025 Delhi	14.98	6
4175	Evaluation of the effectiveness of the Integrated Programmes for Addicts (IRCA) getting grant-in-aid under the scheme of Assistance to Voluntary Organizations for Prevention of Alcoholism & Substance (Drugs) Abuse	MOSJE-GIA	Kumar,M., Dr. (M) Centre for Market Research & Social Development Private Limited 240-241, Ground Floor, Sant Nagar, East of Kailash New Delhi - 110 065 Delhi	7.18	3
4176	Evaluation of the scheme of Assistance to Voluntary Organizations working for the Welfare of OBCs	MOSJE-GIA	Sunil,R., Dr. (M) NABARD Consultancy Services Private Limited 24, Rajendra Palace, 1st Floor, NABARD Building New Delhi - 110 125 Delhi	9.85	4
4177	Evaluation of the scheme of Rajiv Gandhi National Fellowship for Scheduled Castes	MOSJE-GIA	Saxena,N., Dr. (F) Aravali Institute of Development Research 297, Tagore Nagar, Yashoda Path, Ajmer Road Jaipur - 302 024 Rajasthan	8.08	4
4178	Evaluation of the scheme of Top Class Education	MOSJE-GIA	Sahu,B.K., Dr. (M) D.M.G. Consultant Private Limited A-81, Sector 65 Noida - 201 301 Uttar Pradesh	6.97	3
4179	Identification of Socio-Economic parameters for assessing the gap between Scheduled Castes & rest of the population as well as their monitoring over a period of time to ensure reduction in the gap	MOSJE-GIA	Singh,P., Dr. (M) Invision Communication & Research Private Limited 409, Mansarovar Building, 90, Nehru Place New Delhi - 110 019 Delhi	7.11	6
4180	Monitoring the effectiveness of implementation of Scheduled Castes Sub-Plan (SCSP) & other schemes being implemented for the welfare of Scheduled Castes	MOSJE-GIA	Pyarelal, Dr. (M) Centre for Research Planning & Action 16, Dakshineswar, 10, Hailey Road New Delhi - 110 001 Delhi	36.74	6
4181	A case on Women Status of Manipur with respect to social economic & political	UGC-MNRP	Singh,N.P., Mr. (M) Liberal College (Government) Luwangsangbam, Manipur University Mantripukhri - 795 002 Manipur	3.15	24
4182	A comparative study of fibonacci graceful traphs under different operations with super vertex graceful graphs	UGC-MNRP	Uma,R., Mrs. (F) Assistant Professor Sree Saraswathi Thyagaraja College NH 209, Anupparpalayam, Palani Road, Pollachi Coimbatore - 641 001 Tamil Nadu	1.60	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4183	A demographical study of Sangli District	UGC-MNRP	Patil,N.S., Mrs. (F) Arts, Science & Commerce College Shivaji Univesity, Palus Sangli - 416 416 Maharashtra	1.90	24
4184	A statistical study of differential human fertility in the valley areas of Manipur	UGC-MNRP	Bimoladevi,A.K., Ms. (F) Biramangol College Sawombung, Imphal East, Manipur University Lamlong - 795 010 Manipur	1.50	24
4185	A stepwise discriminant Algorithm for classification to two groups with a Bio-medical application	UGC-MNRP	William,M.L., Mr. (M) Associate Professor Loyola College Nugambakkam Chennai - 600 034 Tamil Nadu	1.20	24
4186	A study of Cartesian product graphs arising from cayley graphs & Arithmetic graphs	UGC-MNRP	Maheswari,U.S., Dr. (F) Lecturer J.M.J. College for Women Guntur Road, Marrispet, Tenali Guntur - 522 202 Andhra Pradesh	2.15	24
4187	A study of different types of Commutativity conditions & their common fixed points	UGC-MNRP	Singh,P.R., Mr. (M) Moirang College (Government) District Bishnupur, Manipur University Moirang - 795 133 Manipur	2.40	24
4188	A study of finite state automata whose transition semigroup is Idempotent generated	UGC-MNRP	Nainan,J., Mr. (M) Assistant Professor St. Gregorios College Pulamon, Kottarakara Kollam - 691 531 Kerala	2.60	24
4189	A study of Fully Fuzzy Linear programming problems	UGC-MNRP	Jagtap,R.R., Mr. (M) R.B. Narayanrao Borawake College Pune University, Shrirampur Ahmednagar - 414 001 Maharashtra	1.70	24
4190	A study of Graph labelling edge pair sum labeling & related concepts	UGC-MNRP	Sarathadevi,T., Mrs. (F) Assistant Professor G. Venkataswamy Naidu College SH-44, Newapaneri Kovilpatti - 620 020 Tamil Nadu	1.40	24
4191	A study of non-linear interaction of waves in presence of drift wave turbulence in homogenous plasma	UGC-MNRP	Singh,M., Mr. (M) Namrup College District Dibrugarh, Dibrugarh University Parbatpur - 786 623 Assam	2.50	24
4192	A study of some MHD convective flow problems with application	UGC-MNRP	Sarma,D., Dr. (M) Cotton College District Kamrup, Gauhati University Guwahati - 781 001 Assam	3.90	24
4193	A study on applications of Queuing theory to waiting time of out-patients in government hospitals	UGC-MNRP	Mohankumaravelu,A.M., Mr. (M) Assistant Professor Sree Saraswathi Thyagaraja College NH 209, Anupparpalayam, Palani Road, Pollachi Coimbatore - 641 001 Tamil Nadu	1.60	24
4194	A study on Aztec Diamond Graphs & Diamond Staircase Graphs with reference to Graph labeling	UGC-MNRP	Arockiasamy,A.M., Mr. (M) Assistant Professor Sacred Heart College Tirupattur Vellore - 635 601 Tamil Nadu	1.60	24
4195	A study on certain subclasses of harmonic univalent functions	UGC-MNRP	Murugesan,C., Mr. (M) Assistant Professor Government Arts College for Men Krishnagiri - 635 001 Tamil Nadu	2.05	24

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4196	A study on chromatic prime number on tensor product	UGC-MNRP	Kanneeswari,K., Mrs. (F) Assistant Professor Sree Saraswathi Thyagaraja College NH 209, Anupparpalayam, Palani Road, Pollachi Coimbatore - 641 001 Tamil Nadu	2.05	24
4197	A study on Diophantine Equations & its applications	UGC-MNRP	Devibala,S., Dr. (F) Assistant Professor Sri Meenakshi Government Arts College for Women Kalpalam Road, Goripalayam Madurai - 625 002 Tamil Nadu	2.20	24
4198	A study on estimation of price variability & risk management in agricultural sector for social & financial security of farmers in drought prone region of Western Maharashtra	UGC-MNRP	Chavan,P.P., Dr. (M) Smt. Kasturbai Walchand College of Arts & Science Shivaji University Sangli - 416 416 Maharashtra	2.30	24
4199	A study on Fuzzy Logic & Bi-Rads in Breast Cancer	UGC-MNRP	Thresiamma,K., Mrs. (F) Associate Professor St. Aloysius College Edathua Alappuzha - 689 573 Kerala	2.10	24
4200	A study on generalized entire sequence spaces & generalized HAHN Sequence spaces of Fuzzy Numbers	UGC-MNRP	Pandiarani,A., Mrs. (F) Associate Professor G. Venkataswamy Naidu College SH-44, Newapaneri Kovilpatti - 620 020 Tamil Nadu	2.10	24
4201	A study on generalized perclosed sets in Topological spaces	UGC-MNRP	Alli,K., Mrs. (F) Assistant Professor The M.D.T. Hindu College Pettai Tirunelveli - 627 010 Tamil Nadu	1.90	24
4202	A study on heat transfer in porous medium with special reference to nanofluids	UGC-MNRP	Rajani,D., Mrs. (F) Assistant Professor V.R. Siddhartha Engineering College Kanuru Vijayawada - 520 007 Andhra Pradesh	2.30	24
4203	A study on image processing using Morphological operators	UGC-MNRP	Arathy,K.D., Mr. (M) Assistant Professor M.P.M.M. Sree Narayana Trust College Shoranur Palakkad - 679 122 Kerala	1.35	24
4204	A study on income analysis using Finite mixture distributions	UGC-MNRP	Nair,M.T., Dr. (F) Associate professor S.V.R NSS College Vazhoor, Theerthapadapuram Kottayam - 686 505 Kerala	3.00	24
4205	A study on Laplacian spectra of graphs	UGC-MNRP	Devadath,N., Mr. (M) Associate Professor D.B. Pampa College Parumala, P.O. Mannar Pathanamthitta - 689 626 Kerala	3.00	24
4206	A study on mixed convective heat transfer from a vertical plate embedded in a saturated porous medium with melting effect	UGC-MNRP	Madhavi,M.V.D.N.S., Mrs. (F) Assistant Professor V.R. Siddhartha Engineering College Kanuru Vijayawada - 520 007 Andhra Pradesh	2.30	24
4207	A study on ordered fuzzy scalable presemi compact spaces, ordered fuzzy scallable presemi ring structure spaces & fuzzy scalable ..	UGC-MNRP	Amsaveni,D., Mrs. (F) Assistant Professor Sri Sarada College for Women Fairland, Alagapuram Salem - 636 016 Tamil Nadu	2.20	24
4208	A study on production behaviour of CCI cement factory, Bokajan, Assam	UGC-MNRP	Sut,P.K., Mr. (M) Kakojan College P.O. Kakojan, Dibrugarh University Jorhat - 785 107 Assam	3.60	24

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4209	A study on properties of weighted information measures	UGC-MNRP	Rajesh,G., Dr. (M) Associate Professor D.B. Pampa College Parumala, P.O. Mannar Pathanamthitta - 689 626 Kerala	2.50	24
4210	A study on regularity & irregularity of Fuzzy Graphs with special reference to related regularities	UGC-MNRP	Maheswari,S.N.R., Mrs. (F) Associate Professor G. Venkataswamy Naidu College SH-44, Newapaneri Kovilpatti - 620 020 Tamil Nadu	1.80	24
4211	A study on residual & past information generating functions	UGC-MNRP	Smitha,S., Mr. (M) Assistant Professor Kuriacos Elias College Mannanam Kottayam - 686 561 Kerala	2.10	24
4212	A study on Skolem difference mean labeling of some graphs & its application	UGC-MNRP	Murugan,K., Dr. (M) Assistant Professor The M.D.T. Hindu College Pettai Tirunelveli - 627 010 Tamil Nadu	1.89	24
4213	A study on trend of major livestock products in rural areas of Kerala	UGC-MNRP	Laji,M., Mr. (M) Assistant Professor Sree Narayana College Karamkode, P.O. Chathanoor Kollam - 691 579 Kerala	2.55	24
4214	A study on various aspect of relativistic physical distribution	UGC-MNRP	Singh,M.I., Mr. (M) Thambal Marik College Oinam, District Bishnupur, Manipur University Nambol - 795 134 Manipur	1.60	24
4215	A survival analysis on the durations of human birth stopping & construction of its life tables	UGC-MNRP	Luminadevi,L., Ms. (F) Thoubal College (Government) Thoubal Wangmataba, Manipur University Thoubal - 795 138 Manipur	1.50	24
4216	Age at first birth & timing of second in Manipur (Case study of Meitei Pangals & Kabui tribes)	UGC-MNRP	Devi,S.I., Ms. (F) Standard College Yairipok Road, Kongba, East, Manipur University Imphal - 795 004 Manipur	3.10	24
4217	Alcoholism & women accountability in social reformation	UGC-MNRP	Singh,A.S., Mr. (M) S. Kula Women's College Kongkhampat, Manipur University Nambol - 795 134 Manipur	2.30	24
4218	An Algorithmic approach for finding centre fixed vertex covering number of Standard graphs	UGC-MNRP	Vijayan,A., Dr. (M) Associate Professor Nesamony Memorial Christian College Marthandam Kanya Kumari - 629 165 Tamil Nadu	1.75	24
4219	An econometric analysis of the impact of some socio-economic & demographic variables on fertility behaviour in Manipur: A case study of ...	UGC-MNRP	Chanu,N.S., Ms. (F) Standard College Yairipok Road, Kongba, East, Manipur University Imphal - 795 004 Manipur	2.90	24
4220	Analysis of the performance application of image based pattern recognition	UGC-MNRP	Gupta,A., Dr. (M) Professor Government Motilal Vigyan Mahavidyalaya Bhopal - 462 008 Madhya Pradesh	0.75	24
4221	Analytic solution - MHD flow & heat transfer over an exponentially stretching sheet	UGC-MNRP	Sudha,N., Ms. (F) Assistant Professor Vijaya College Basavanagudi Bengaluru - 560 004 Karnataka	2.00	24

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4222	Ancient Indian Mathematics for Undergraduate students	UGC-MNRP	Gurjar,M.R., Dr. (M) St. Xavier's College Mumbai University Mumbai - 400 001 Maharashtra	0.55	24
4223	Application of Coding in Cryptography	UGC-MNRP	Pillai,P.K., Mrs. (F) Associate Professor S.V.R NSS College Vazhoor, Theerthapadapuram Kottayam - 686 505 Kerala	2.75	24
4224	Application of Graph coloring & lebeling in Crytography	UGC-MNRP	Saldanha,D.J., Mr. (M) Lecturer St. Aloysius College Light House Hill Mangalore - 575 003 Karnataka	4.50	24
4225	Application of Graph labeling (Skolem Mean Labeling) in communication networks	UGC-MNRP	Balaji,V., Dr. (M) Assistant Professor Sacred Heart College Tirupattur Vellore - 635 601 Tamil Nadu	1.60	24
4226	Application on fixed point Theorem on Fuzzy menger space	UGC-MNRP	Thota,R., Mr. (M) Lecturer Kakatiya Government College Near Bus Stand Road, Sai Nagar Hanakmonda - 506 001 Telangana	2.05	24
4227	Application on soft latice sigma Algebra in mining sequential patterns	UGC-MNRP	Nirmalakumari,P., Mrs. (F) Lecturer Government College for Women Main Road, Sambasiva Pet Guntur - 522 001 Andhra Pradesh	1.50	24
4228	Applications of digital image processing	UGC-MNRP	Kurien,A.K., Dr. (F) Associate Professor Marthoma College for Women Perumbavoor Ernakulam - 683 542 Kerala	3.20	24
4229	Applications of Fuzzy Logic in sentiment analysis	UGC-MNRP	Rosa,M.V., Mr. (M) Associate Professor Bharata Mata College Thrikkakara Kochi - 682 021 Kerala	2.85	24
4230	Applications on heat & mass transfers in fluid dynamics	UGC-MNRP	Subramanyam,B.M., Ms. (F) Assistant Professor Sri Ramakrishna Degree College Near Telugu Peta Nandyal - 518 501 Andhra Pradesh	2.25	24
4231	Approximate analytic solution of a boundary layer flow over a streching vertical sheet	UGC-MNRP	Hema,D., Ms. (F) Assistant Professor Vijaya College Basavanagudi Bengaluru - 560 004 Karnataka	2.00	24
4232	Assessment of development of Risk Prediction Model for Breast & Lung Cancer in Indian population specific to the state of Maharashtra	UGC-MNRP	Muley,S.B., Dr. (M) Kishinchand Chellaram College Mumbai University, Churchgate Mumbai - 400 001 Maharashtra	1.70	24
4233	Attainment in Mathematics at High School Leaving Certificate Examination in Assam with special reference to Sivasagar District - A critical analysis	UGC-MNRP	Borthakur,S., Ms. (F) Nazira College Boarding Road, District Sivasagar, Dibrugarh University Nazira - 785 685 Assam	1.65	24
4234	Awareness of Maternal Care among reproductive women in Baramati	UGC-MNRP	Dhane,N.K., Ms. (F) Tuljaram Chaturchand College Pune University, Baramati Pune - 411 001 Maharashtra	3.40	24

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4235	Beliefs study on Mathematical problem solving: A case study to higher secondary students in Nagaon District, Assam	UGC-MNRP	Senapati,P., Mr. (M) Nowgong College Gauhati University Nagaon - 782 001 Assam	2.20	24
4236	Certain studies in the Intuitionistic fuzzy topological spaces	UGC-MNRP	Bhattacharjee,A., Dr. (M) Dasaratha Dev Memorial College Khowai, Tripura University Lalchera - 799 201 Tripura	2.00	24
4237	Compatibility & fixed point theroems	UGC-MNRP	Vijayalakshmi,G., Mrs. (F) Assistant Professor R.B.V.R.R. Women's College 3-4-343, Barkathpura, Narayanguda Hyderabad - 500 027 Telangana	2.00	24
4238	Contribution to retarded integral inequalities & applications	UGC-MNRP	Patil,J.V., Mrs. (F) Vasantao Naik Mahavidyalaya Dr. Babasaheb Ambedkar Marathwada University, Chikalthana Road Aurangabad - 431 001 Maharashtra	1.60	24
4239	Contributions to the study on convergence & compactification of Fuzzy G&B matroids	UGC-MNRP	Sudha,M., Dr. (F) Associate Professor Sri Sarada College for Women Fairland, Alagapuram Salem - 636 016 Tamil Nadu	1.95	24
4240	Convection heat transfer in an inclind parallelogrammic enclosurre	UGC-MNRP	Jagadheesha,R.D., Mr. (M) Assistant Professor Government Science College Hassan - 573 201 Karnataka	3.90	24
4241	Cosmological models in Lyra Geometry	UGC-MNRP	Mollah,M.R., Mr. (M) Commerce College Kokrajhar Gauhati University Kokrajhar - 783 370 Assam	3.50	24
4242	Data mining tools & its application in the field of Tea-cultivation & tea industry of Assam	UGC-MNRP	Khargaria,J., Dr. (M) Swahid Peoli Phukan College Namti, District Sivasagar, Dibrugarh University Namtidole - 785 684 Assam	2.05	24
4243	Decompositions of Graphs into cycles	UGC-MNRP	Sangeetha,R., Dr. (F) Assistant Professor A.V.V.M. Sri Pushpam College Poondi Thanjavur - 613 503 Tamil Nadu	2.35	24
4244	Determination of feasible solutions of some environmental problems: A case study with reference to Jorhat & Sibsagar District	UGC-MNRP	Gogoi,K., Ms. (F) Devi Charan Barua Girls' College K.K. Barooah Road, Dibrugarh University Jorhat - 785 001 Assam	2.80	24
4245	Developing Mathematics Laboratory for High School Level	UGC-MNRP	Manik,T., Ms. (F) Chembur Trombay Education Society's N.G. Acharya & D.K. Marathe College of Arts, Science & Commerce Mumbai University, Chembur Mumbai - 400 001 Maharashtra	1.00	24
4246	Development of Mathematical models for multilingual document processing	UGC-MNRP	Sajjanshetty,S.B., Mr. (M) Associate Professor Karnataka Arts, Science & Commerce College Bidar - 585 401 Karnataka	4.05	24
4247	Development of quality assessment tool for Higher Educational Institutes with reference to NAAC Accreditation & Re-Accreditation	UGC-MNRP	Shiwalkar,J., Dr. (F) Hislop College Nagpur University, Civil Lines Nagpur - 440 001 Maharashtra	1.45	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4248	Development of regression models of the infants growth pattern in Manipur	UGC-MNRP	Singh,N.I., Mr. (M) Thoubal College (Government) Thoubal Wangmataba, Manipur University Thoubal - 795 138 Manipur	2.80	24
4249	Differential subordination of analytic functions	UGC-MNRP	Jeyaraman,M.P., Dr. (M) Assistant Professor L.N. Government College Ponneri Thiruvallur - 601 204 Tamil Nadu	1.70	24
4250	Digital labeling & is applications	UGC-MNRP	Selvaraj,I.P., Mr. (M) Assistant Professor V.O. Chidambaram College Palayamkottai Road, Subbaih Puram Thoothukkudi - 628 008 Tamil Nadu	1.55	24
4251	Distributive Latices	UGC-MNRP	Rao,G.R., Mr. (M) Lecturer Government College for Men Balaga Srikakulam - 532 001 Andhra Pradesh	1.20	24
4252	Effective integration of ICT teaching & learning process of Mathematics to empower & develop proficiency of Teachers & Students teaching & learning Mahematics at X & XII Classes in Devgad Taluka, District Shindhuburg, Maharashtra	UGC-MNRP	Kesarkar,S.V., Prof. (M) Shri S.H.. Kelkar College of Arts, Commerce & Science Mumbai University, Devgad Sindhudurg - 416 510 Maharashtra	0.90	24
4253	Effective teaching & successful learning of Mathematics at school: A diagnostic investigation through fuzzy logic application	UGC-MNRP	Baruah,K., Dr. (F) Barbhag College District Nalbari, Gauhati University Kalag - 781 351 Assam	1.20	24
4254	Effectiveness of Vedic Mathematics in enhancing speed & accuracy	UGC-MNRP	Rama,S., Dr. (M) Assistant Professor Lady Willingdon Institute of Advanced Studies Kamaraja Satai Road, Triplicane Chennai - 600 005 Tamil Nadu	1.10	24
4255	Effects of variable viscosity & thermal conductivity on flow & heat transfer over an unsteady stretching sheet in a micropolar fluid with ...	UGC-MNRP	Borthakur,P.J., Dr. (M) Doomdooma College District Tinsukia, Dibrugarh University Rupaisiding - 786 153 Assam	2.75	24
4256	Emerging ecological & social issues in the framework of Game theory	UGC-MNRP	Waghmare,G.L., Dr. (M) Institute of Science Nagpur University, Civil Lines Nagpur - 440 001 Maharashtra	1.00	24
4257	Existence results of new class of impulsive stochastic functional differential equations with multiple delays	UGC-MNRP	Banupriya,K., Mrs. (F) Assistant Professor P.S.G. College of Arts & Science Civil Aerodrome Post Coimbatore - 641 014 Tamil Nadu	2.15	24
4258	Extended of K-Edge-D-Critical Graphs	UGC-MNRP	Martin,L., Mrs. (F) Associate Professor A.P.C. Mahalaxmi College for Women Ellayapuram Road Thoothukkudi - 628 002 Tamil Nadu	2.15	24
4259	Extended study of strong efficient domination number of a Graph	UGC-MNRP	Meena,N., Mrs. (F) Assistant Professor The M.D.T. Hindu College Pettai Tirunelveli - 627 010 Tamil Nadu	1.96	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4260	Extension of collage grammar to cell works	UGC-MNRP	Thomas,A.S., Mr. (M) Assistant Professor St. Thomas College Kozhencherry Pathanamthitta - 689 641 Kerala	4.40	24
4261	Factorial hidden Markov models in decision making under uncertainty	UGC-MNRP	Setti,S., Mr. (M) Lecturer St. Aloysius College Light House Hill Mangalore - 575 003 Karnataka	2.00	24
4262	Fault diagnosis of power transformer using Soft Computing Techniques	UGC-MNRP	Divya,N., Mrs. (F) Assistant Professor Government Navin Kanya Mahavidyalaya Purani Basti Raipur - 492 001 Chhattisgarh	0.55	24
4263	Fixed Point Theory in menger spaces & probabilistic metric spaces	UGC-MNRP	Murthy,K.S., Mr. (M) Assistant Professor Gayatri Vidya Parishad College for Degree & P.G. Courses Rushikonda Visakhapatnam - 530 045 Andhra Pradesh	2.05	24
4264	Fixed points of compatible mappings - A comparative study	UGC-MNRP	Singh,O.B., Mr. (M) Thambal Marik College Oinam, District Bishnupur, Manipur University Nambol - 795 134 Manipur	2.15	24
4265	Fully developed flow of two immiscible micropolar & Newtonian fluids through non-porous/porous horizontal circular cylinder	UGC-MNRP	Ramgopal,N.C., Mr. (M) Assistant Professor S.R. Engineering College Ananthasagar Hasamaparthi - 506 371 Telangana	2.15	24
4266	Fuzzy closed sets & new approaches for homeomorphism in fuzzy closed sets	UGC-MNRP	Saraswathi,M., Mrs. (F) Assistant Professor Kandaswami Kandar's College College Road, Namakkal Velur - 638 182 Tamil Nadu	1.80	24
4267	Fuzzy differential equations	UGC-MNRP	Kingston,C.J., Mr. (M) Assistant Professor Bishop Herber College Tiruchirappalli - 620 007 Tamil Nadu	1.35	24
4268	Fuzzy initial value problems	UGC-MNRP	George,S., Mr. (M) Assistant Professor St. Thomas College Kozhencherry Pathanamthitta - 689 641 Kerala	3.50	24
4269	Fuzzy Transportation problem by using Monte Carlo Method	UGC-MNRP	Mhaske,A.S., Prof. (M) Dada Patil Mahavidyalaya Pune University, Karjat Ahmednagar - 414 001 Maharashtra	1.50	24
4270	Generalised exponentiated distributions & their applications	UGC-MNRP	Sindhu,E.S., Dr. (M) Assistant Professor Kuriacos Elias College Mannanam Kottayam - 686 561 Kerala	3.00	24
4271	Generalised Metric Spaces & Fixed Point Theorems	UGC-MNRP	Jhansirani,V., Mrs. (F) Assistant Professor R.B.V.R.R. Women's College 3-4-343, Barkathpura, Narayanguda Hyderabad - 500 027 Telangana	2.05	24
4272	Generalization of Gompertz distribution & their applications in reliability	UGC-MNRP	Sebastian,R., Dr. (F) Associate Professor St. Thomas College Thrissur - 680 001 Kerala	2.90	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4273	Generalization of Offset Fracional Fourier Transformers in two dimensions & optical system	UGC-MNRP	Sharma,V.D., Mrs. (F) Arts, Commerce & Science College Amravati University, Kiran Nagar Amravati - 444 602 Maharashtra	1.70	24
4274	Generalized derivations in T-near rings	UGC-MNRP	Madhuchelvi,L., Dr. (M) Associate Professor Sri Sarada College for Women Fairland, Alagapuram Salem - 636 016 Tamil Nadu	2.05	24
4275	Generalized Fibonacci sequences & some properties of Fibonacci polynomials	UGC-MNRP	Harne,S., Dr. (M) Assistant Professor Government Holkar Science College Indore - 452 017 Madhya Pradesh	0.80	24
4276	Generalized graph & Fuzzy graph structures	UGC-MNRP	Thumbakara,R.K., Dr. (M) Assistant Professor Mar Athansius College Kothamangalam Ernakulam - 686 666 Kerala	2.75	24
4277	Graph theory as a Mathematical tool for modeling of biological networks	UGC-MNRP	Saithalavi,P., Mr. (M) Assistant Professor M.E.S. Kalladi College Mannarghat Palakkad - 678 583 Kerala	2.15	24
4278	Graphs in Switching & Coding theory	UGC-MNRP	Jayaraj,T., Mr. (M) Associate Professor S.V.R NSS College Vazhoor, Theerthapadapuram Kottayam - 686 505 Kerala	2.75	24
4279	Heat & mass transfer problems in MHD flows by Finite Element methods	UGC-MNRP	Sivaiah,S., Dr. (M) Professor Guru Nanak Institute of Technology Khanapur Village, Manchal Mandal, Ibrahimpatnam Hyderabad - 501 506 Telangana	2.15	24
4280	Heat transfer due to permeable stretchng wall	UGC-MNRP	Sheela,M., Mr. (M) Assistant Professor Vijaya College Basavanagudi Bengaluru - 560 004 Karnataka	1.90	24
4281	Interval reliability behavior of repairable systems for stationary dependent sequences	UGC-MNRP	Mathew,A., Dr. (F) Assistant Professor Maharajas College Ernakulam Kochi - 682 011 Kerala	2.15	24
4282	Ion acoustic solitary waves in a relativistic & nonrelativistic plasma	UGC-MNRP	Das,R., Dr. (M) Arya Vidyapeeth College Gopinath Nagar, District Kamrup, Gauhati University Guwahati - 781 016 Assam	4.30	24
4283	Knot Theory	UGC-MNRP	Sunitha,K.G., Ms. (F) Assistant Professor N.S.S. College Ottapalam Palakkad - 679 103 Kerala	2.75	24
4284	Mathematical modelling in the analysis of multidimensional health of human being	UGC-MNRP	Arunraj,B., Dr. (M) Assistant Professor A.V.V.M. Sri Pushpam College Poondi Thanjavur - 613 503 Tamil Nadu	2.00	24
4285	Mathematical models for the secretion of stress variable Dopamine in medicine	UGC-MNRP	Venkatesh,A., Dr. (M) Assistant Professor A.V.V.M. Sri Pushpam College Poondi Thanjavur - 613 503 Tamil Nadu	2.10	24

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4286	Mathematical modling for enzyme kinetics - An Algorithm for drug designing	UGC-MNRP	Lilly,T.I., Ms. (F) Associate Professor St. Joseph College Irinjalakuda Thrissur - 680 121 Kerala	4.15	24
4287	Mathematical study of accelerating universe with dark energy	UGC-MNRP	Tiwari,R.K., Dr. (M) Professor Government Model Science College Rewa - 486 001 Madhya Pradesh	0.60	24
4288	Mathematical Theory contribution of communication	UGC-MNRP	Singh,L.J., Mr. (M) S. Kula Women's College Kongkhampat, Manipur University Nambol - 795 134 Manipur	2.35	24
4289	Measures of North India, Dravidian & Sanskrit literature - A mathematical approach	UGC-MNRP	Santhi,T., Mrs. (F) Assistant Professor J.K.K.Nataraja College of Arts & Science NH-544, Salem 10, Coimbatore, Kumarapalayam Namakkal - 638 183 Tamil Nadu	1.85	36
4290	Medical diagnosis system using Fuzzy Logic	UGC-MNRP	Sebastian,S.V., Ms. (F) Associate Professor Kuriacos Elias College Mannanam Kottayam - 686 561 Kerala	1.20	24
4291	Mittag - Leffler distributions	UGC-MNRP	Antony,M., Dr. (F) Assistant Professor Little Flower College Guruvayoor, Puthenpalli Thrissur - 680 103 Kerala	3.20	24
4292	Mixed convective heat & mass transfer flow in channels/ducts with chemical reaction effects	UGC-MNRP	Nagasasikala,M., Mrs. (F) Lecturer K.S.N. Government Degree College for Women Behind R.T.O. Office, Bhairava Nagar Anantapur - 515 001 Andhra Pradesh	2.05	24
4293	Model for LPG distribution & susidy based on family size	UGC-MNRP	Kalgonda,A.A., Dr. (M) The New College Shivaji University, Shivaji Peth Kolhapur - 416 001 Maharashtra	2.10	24
4294	Nanofluid flow past an incined streching sheet with applications	UGC-MNRP	Andrews,J., Dr. (F) Assistant Professor St. Thomas College Thrissur - 680 001 Kerala	3.50	24
4295	Natural world habitat networks & land management: A study based on network theory	UGC-MNRP	Joy,J., Mr. (M) Assistant Professor St. Aloysius College Edathua Alappuzha - 689 573 Kerala	3.00	24
4296	New Statistical Models for Forecasting & South-West Monsoon Rainfall	UGC-MNRP	Kulkarni,A.A., Dr. (M) New Art, Commerce & Science College Pune University Ahmednagar - 414 001 Maharashtra	1.60	24
4297	Numerical methods for solving sigularly perturbed differential equations arising in Financial Mathematics	UGC-MNRP	Franklin,V., Mr. (M) Assistant Professor Bishop Herber College Tiruchirappalli - 620 017 Tamil Nadu	2.00	24
4298	Numerical solutions of boundary value problems arising in fluid dynamics	UGC-MNRP	Tom,T., Dr. (F) Associate Professor Mount Carmel College 58, Palace Road, Vasanth Nagar Bengaluru - 560 052 Karnataka	4.25	24

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4299	Numerical solutions to Singularly perturbed boundary value problems for systems of semi-linear differential equations of reactions	UGC-MNRP	Paramasivam,M., Dr. (M) Assistant Professor Bishop Herber College Tiruchirappalli - 620 017 Tamil Nadu	1.80	24
4300	On application of measure of Entropy & Entropy & Coding Theory	UGC-MNRP	Awasthi,K., Dr. (F) Assistant Professor C.M.D. P.G. College Bilaspur - 495 001 Chhattisgarh	0.80	24
4301	On approximate solutions of fractional ordinary differential equation & applications	UGC-MNRP	Karbhari,K.T., Mr. (M) Arts, Science & Commerce College Pune University, Rahata Ahmednagar - 414 001 Maharashtra	1.30	24
4302	On Fancional Intego-differential equations with interval impulses using resolvent operators	UGC-MNRP	Lathamaheswari,M., Mrs. (F) HOD P.S.G. College of Arts & Science Civil Aerodrome Post Coimbatore - 641 014 Tamil Nadu	2.15	24
4303	On RAM Finite Hyperbolic Transforms	UGC-MNRP	Muneshwar,R.A., Mr. (M) Science College Swami Ramnand Teerth Marathwada University, Sneha Nagar Nanded - 431 606 Maharashtra	1.50	24
4304	On study of Fuzzy concepts in Near-Rings & generalization to Gamma Near-Rings	UGC-MNRP	Thandu,N., Dr. (M) Assistant Professor University Arts & Science College Subedari, Hanamkonda Warangal - 506 009 Telangana	1.80	24
4305	On various Cordial Labelling Techniques	UGC-MNRP	Prajapati,U.M., Mr. (M) St. Xavier's College Gujarat University, Navrangpura Ahmedabad - 380 001 Gujarat	1.80	24
4306	On various paramteters of codes over finit rings	UGC-MNRP	Pandian,C.P., Mr. (M) Assistant Professor Srimad Andavan Arts & Science College Thiruvanaikovil Tiruchirappalli - 620 001 Tamil Nadu	1.40	24
4307	On Zero Divisor Graphs of Rings with Involution	UGC-MNRP	Patil,A.A., Mr. (M) M.E.S. Garware College of Commerce Pune University, Karve Road Pune - 411 001 Maharashtra	2.50	24
4308	Optimal inventory policies for items with Linear & power patterns of demand & Fuzzy cost parameters	UGC-MNRP	Rajeswari,N., Mrs. (F) Associate Professor Sri G.V.G. Visalakshi College for Women Palani Road, S.V. Mills Post, Udumdalpet Tirupur - 642 128 Tamil Nadu	1.20	24
4309	Optimality of nearst neighbour balanced bloc designs using correlated models in Biometrical science	UGC-MNRP	Raja,R.B., Mr. (M) Assistant Professor Loyola College Nugambakkam Chennai - 600 034 Tamil Nadu	1.45	24
4310	Perfect numbers & quasi perfect numbers	UGC-MNRP	Sunitha,C., Mrs. (F) Assistant Professor R.B.V.R.R. Women's College 3-4-343, Barkathpura, Narayanguda Hyderabad - 500 027 Telangana	1.95	24
4311	Positive solutions of nonlinear fractional differential equation boundary value problem with Caputo operator	UGC-MNRP	Padmavathi,S., Mrs. (F) Assistant Professor Vellalar College for Women Thindal Erode - 638 012 Tamil Nadu	2.10	24

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4312	Prevalence of Diabetes in Rajahmudry (Urban) Andhra Pradesh, India	UGC-MNRP	Madhavi,N., Dr. (F) Lecturer Government College Y. Junction Park Rajahmundry - 533 103 Andhra Pradesh	1.65	24
4313	Probability analysis on time to recruitment for a single grade manpower system with different Epochs for decisions & exits	UGC-MNRP	Devi,A., Mrs. (F) Assistant Professor Bishop Herber College Tiruchirappalli - 620 017 Tamil Nadu	1.50	24
4314	Property of spectrum of self adjoint operators	UGC-MNRP	Sarode,M.T., Ms. (F) Shri Shivaji College of Arts, Commerce & Science Amravati University, Shivaji Park Akola - 444 001 Maharashtra	1.25	24
4315	Public key cryptography based on semiring actions	UGC-MNRP	Thiruvani,V., Dr. (F) Assistant Professor Saiva Bhanu Kshatriya College Aruppukottai Virudhunagar - 626 101 Tamil Nadu	2.10	24
4316	Region of variability of certain subclass of univalent functions	UGC-MNRP	Yamini,J., Mr. (M) Assistant Professor Government First Grade College Vijaya Nagar Bengaluru - 560 040 Karnataka	3.55	24
4317	RFID data management in supply chain using Mathematical programming, Path & Cryptographical encoding schemes	UGC-MNRP	Augustine,S., Mr. (M) Assistant Professor Marian College Kuttikunam, P.O. Permade Idukki - 685 531 Kerala	1.99	24
4318	Risk factors for Cancer disease in Mizoram: A statistical analysis	UGC-MNRP	Lalpawimawha, Mr. (M) Pachunga University College Mizoram University Aizawl - 796 001 Mizoram	3.00	24
4319	Runge-Kutta method based on variety of means for fuzzy & hybrid fuzzy initial value problems	UGC-MNRP	Gethsi,S.R., Mrs. (F) Assistant Professor Bishop Herber College Tiruchirappalli - 620 017 Tamil Nadu	1.95	24
4320	Run-up flow of non-Newtonian fluids	UGC-MNRP	Malleswari,D., Dr. (F) Lecturer Government Degree College for Women Begumpet, Mayur Marg Hyderabad - 500 016 Telangana	1.70	24
4321	Semi Markov model for treatment strategy	UGC-MNRP	Xavier,T.D., Dr. (M) Associate Professor St. Thomas College Thrissur - 680 001 Kerala	3.00	36
4322	Shape preserving spline curves, surfaces & their applications	UGC-MNRP	Mishra,U., Mrs. (F) Assistant Professor Mata Gujri Mahila Mahavidyalaya Civic Centre, Marhatal Jabalpur - 482 001 Madhya Pradesh	0.80	24
4323	Signed Roman dominating functions of some Corona product Graphs	UGC-MNRP	Makke,P.S., Mrs. (F) Lecturer K.R.K. Government Degree College North U Addanki - 523 201 Andhra Pradesh	2.00	24
4324	Soft Set theory & its applications	UGC-MNRP	John,M., Mr. (M) Assistant Professor Catholicate College Pathanamthitta - 689 645 Kerala	2.50	24

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4325	Solid mechanics, heat & mass ..	UGC-MNRP	Singru,S.S., Mr. (M) Shri Dnyanesh Mahavidyalaya Gondwana University, Sindewahi Chandrapur - 442 401 Maharashtra	1.70	24
4326	Some Algebraic sub-structures on Fuzzy near-ring	UGC-MNRP	Borthakur,G.K., Mr. (M) Ghanakanta Baruah College Gauhati University Morigaon - 782 105 Assam	1.95	24
4327	Some contributions to concomitants of order Statistics	UGC-MNRP	Scaria,J., Dr. (M) Associate Professor Nirmala College Muvattupuzha Ernakulam - 686 661 Kerala	2.70	24
4328	Some inequalities in the Theory of Integral & Differential Equations	UGC-MNRP	Latpate,S.G., Mr. (M) Nowrosjee Wadia College Pune University Pune - 411 001 Maharashtra	1.50	24
4329	Some physical interpretation in cosmological models & the dark energy problem in the GR	UGC-MNRP	Wasnik,A.P., Prof. (M) Bharatiya Mahavidyalaya Amravati University, Rajapeth Amravati - 444 602 Maharashtra	1.50	24
4330	Some studies in nonlinear random initial value problems of ordinary differential equations	UGC-MNRP	Ingle,R.N., Dr. (M) Bahirji Smarak Mahavidyalaya Swami Ramnand Teerth Marathwada University, Basmath Nagar Hingoli - 431 701 Maharashtra	1.80	24
4331	Statistical analysis & evaluation of performance of National Service Scheme activities in college affiliated to S.R.T.M. University, Nanded	UGC-MNRP	Pawar,D.D., Dr. (M) Science College Swami Ramanand Teerth Marathwada Univesity, Sneh Nagar Nanded - 431 601 Maharashtra	3.15	24
4332	Statistical assessment of determinants of health status among college teachers	UGC-MNRP	Sukane,L.V., Dr. (M) Shetkari Shikshan Prasarak Mandal's Krishna Mahavidyalaya Shivaji Univesity, Karad Satara - 415 001 Maharashtra	1.70	24
4333	Statistical influence of Mahatma Gandhi National Rural Employment Guarantee Scheme on migration of rural labour & wage rate with special reference to Amirgarh Taluka of Gujarat	UGC-MNRP	Jaiswal,S.N., Prof. (M) R.R. Mehta College of Science & C.L. Parikh College of Commerce North Gujarat University, Palanpur Banaskantha - 385 001 Gujarat	2.05	24
4334	Statistical investigations on the effects of sterilization & naural Menopause on fertility management in Thoubal District of Manipur	UGC-MNRP	Ibethoidevi,L., Ms. (F) Thoubal College (Government) Thoubal Wangmataba, Manipur University Thoubal - 795 138 Manipur	2.80	24
4335	Statistical predictive data analytics for medical diagnostics using Fuzzy techniques - a cost reduction approach	UGC-MNRP	Prabakaran,E.T., Dr. (M) Associate Professor Loyola College Nugambakkam Chennai - 600 034 Tamil Nadu	1.80	24
4336	Stochastic volatility models & inverse Gaussian distribution	UGC-MNRP	Sujith,P., Mr. (M) Assistant Professor Maharajas College Ernakulam Kochi - 682 011 Kerala	2.15	24

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4337	Students Attitudes Towards Statistics (SATS) in different subjects	UGC-MNRP	Bhowal,M.K., Dr. (M) Jagannath Baruah College Barpatra Ali, Dibrugarh University Jorhat - 785 001 Assam	3.50	24
4338	Studies of Biorthogonal sets of polynomials & their applications	UGC-MNRP	Rajak,B.B., Dr. (M) Assistant Professor Government V.S. College Dabra District Gwalior - 475 110 Madhya Pradesh	0.80	24
4339	Studies on fixed points in metric & 2-metric spaces	UGC-MNRP	Singh,L.S., Dr. (M) Dhanamanjuri College of Science Thangmeiband, Manipur University Imphal - 795 001 Manipur	2.80	24
4340	Studies on fixed points of compatible mapping on Fuzzy metric spaces	UGC-MNRP	Singh,L.D., Mr. (M) Maharaja Bodhchandra College Palace Compound, Manipur University Imphal - 795 001 Manipur	2.70	24
4341	Study of Anti-Bacterial effect of Nano Silver & Doze optimization through Fuzzy Mathematical technique	UGC-MNRP	Fernandez,S., Dr. (F) Assistant Professor St. Alberts College Ernakulam Kochi - 682 018 Kerala	3.55	24
4342	Study of Bianchi Type Cosmological Models in Scalar theories of Gravitation	UGC-MNRP	Pund,A.M., Mr. (M) Shri Shivaji Education Society Amravati's Science College Nagpur University Nagpur - 440 001 Maharashtra	1.50	24
4343	Study of bounds of groups of automorphisms of compact Riemann surfaces with reference to some molecular symmetric groups	UGC-MNRP	Bhuyan,M., Mrs. (F) Devi Charan Barua Girls' College K.K. Barooah Road, Dibrugarh University Jorhat - 785 001 Assam	3.40	24
4344	Study of certain classes of generalized Fibonacci sequence	UGC-MNRP	Arvadia,M.P., Mr. (M) Shri U.P. Arts, Smt. M.G. Panchal Science & Shri V.L. Shah Commerce College North Gujarat University, Vijapur Mehsana - 384 001 Gujarat	0.95	24
4345	Study of consumer choice under uncertainty & risk using fuzzy technique	UGC-MNRP	Bernanrd,K.A., Mr. (M) Assistant Professor St. Alberts College Ernakulam Kochi - 682 018 Kerala	2.10	24
4346	Study of Cosmological models of the universe with Quadratic Equation of State	UGC-MNRP	Agrawal,P.R., Dr. (M) Brijlal Biyani College of Science Amravati University, Dasera Maidan Road Amravati - 444 602 Maharashtra	1.80	24
4347	Study of effectiveness of Teacher's Training Programme by major universities of Gujarat State	UGC-MNRP	Dave,K.A., Mrs. (F) S.M.Patel Institute of Commerce Gujarat University, Ellisbridge Ahmedabad - 380 001 Gujarat	1.90	24
4348	Study of N-Absorbing ideals in semirings	UGC-MNRP	Chaudhari,J.N., Dr. (M) Moolji Jaitha College North Maharashtra University, Jilha Peth Jalgaon - 425 001 Maharashtra	1.80	24

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4349	Study of Pascal's Triangle & its higher dimensional generalizations - ..	UGC-MNRP	Chinchole,S.A., Mrs. (F) Smt. Chandibai Himathmal Mansukhani College Mumbai University, Ulhas Nagar Thane - 400 601 Maharashtra	1.80	24
4350	Study of rough sets in semirings	UGC-MNRP	Bonde,D.R., Mr. (M) Arts, Commerce & Science College North Maharashtra University, Dharangaon Jalgaon - 425 001 Maharashtra	1.40	24
4351	Study of Self-Similar gravitational collapse of a superdense star	UGC-MNRP	Sarwe,S.B., Dr. (M) St. Francis De Sales' College Nagpur University Nagpur - 440 001 Maharashtra	1.40	24
4352	Study of some fixed point theorems in G-metric space & dislocated metric space	UGC-MNRP	Nair,S., Dr. (F) Assistant Professor Sri Sathya Sai Arts & Science College for Women Dr. Shalu Saxena Bhopal - 462 024 Madhya Pradesh	0.40	24
4353	Study of some Thermoelastic problems & its applications using integral transform techniques & computational software	UGC-MNRP	Gaikwad,K.R., Dr. (M) Science College Swami Ramnand Teerth Marathwada University, Sneha Nagar Nanded - 431 606 Maharashtra	1.80	24
4354	Study of spectra & energy of Signed Graphs	UGC-MNRP	Nayak,N.G., Mr. (M) Dempo Charities Trusts S.S. Dempo College of Commerce & Economics Goa University Panaji - 403 001 Goa	1.80	24
4355	Study of translation planes, construction techniques & collineation groups	UGC-MNRP	Kesiraju,S., Dr. (F) Reader R.B.V.R.R. Women's College 3-4-343, Barkathpura, Narayanguda Hyderabad - 500 027 Telangana	1.65	24
4356	Subordination properties for analytic functions defined by Linear operations	UGC-MNRP	Adolfstephen,B., Dr. (M) Associate Professor Madras Christian College Tambaram Chennai - 600 059 Tamil Nadu	1.85	24
4357	Survival models for time to event Breast Cancer patients in Chennai District	UGC-MNRP	Leo,A.T., Dr. (M) Associate Propfessor Loyola College Nugambakkam Chennai - 600 034 Tamil Nadu	1.65	24
4358	Teaching learning evaluation of Mathematics in rural areas of Assam: Insight from Dhakuakhana sub-division of Lakhimpur District of Assam	UGC-MNRP	Das,T.N., Mr. (M) Dhakuakhana College District Lakhimpur, Dibrugarh University Dhakuakhana - 787 055 Assam	1.10	24
4359	The abc-conjecture: Status & consequences	UGC-MNRP	Thool,U.S., Dr. (M) Institute of Science Nagpur University, Civil Lines Nagpur - 440 001 Maharashtra	1.70	24
4360	The advantages of Statistics in business development & economic growth	UGC-MNRP	Madhavi,V.T., Mrs. (F) Assistant Professor R.B.V.R.R. Women's College 3-4-343, Barkathpura, Narayanguda Hyderabad - 500 027 Telangana	1.35	24

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4361	The application of conformal mapping techniques to 2D shape analysis, coordinate transformation & Aerodynamics	UGC-MNRP	Mathew,T., Mr. (M) Assistant Professor St. Thomas College Kozhencherry Pathanamthitta - 689 641 Kerala	4.20	24
4362	The domination uniform subdivision number of Graphs	UGC-MNRP	Jebitha,A.M.K., Mrs. (F) Assistant Professor Holy Cross College Kanyakumari Nagercoil - 629 004 Tamil Nadu	1.75	24
4363	The Equation of motions of a particle & rigid body with reference to variational methods in classical mechanics: An analysis	UGC-MNRP	Binitadevi,L., Ms. (F) Naorem Birahari College Khundrakpam Makha Leikai, District Imphal East, Manipur University Pangei - 795 114 Manipur	2.00	24
4364	The estimation of undocumented migration in Assam & West Bengal during 1971-2011 - A statistical study	UGC-MNRP	Nath,B.K., Dr. (M) Nalbari College Gauhati University Nalbari - 781 335 Assam	2.95	24
4365	The upper forcing edge-to-vertex geodetic number of Graph	UGC-MNRP	Sujitha,A., Mrs. (F) Assistant Professor Holy Cross College Kanyakumari Nagercoil - 629 004 Tamil Nadu	1.80	24
4366	Three dimensional coutte flow of a dusty fluid with heat transfer	UGC-MNRP	Vishalakshi,C.S., Dr. (M) Assistant Professor Government Science College Chitradurga - 577 501 Karnataka	4.33	24
4367	Use of regression analyis in intuitionistic fuzzy environment	UGC-MNRP	Malathi,C., Dr. (F) Assistant Professor Gobi Arts & Science College Karattadipalayam Post Gobichettipalayam - 638 452 Tamil Nadu	1.90	24
4368	Vertex magic total labeling of certain graphs	UGC-MNRP	Senthil,A.R., Mrs. (F) Assistant Professor Sree Saraswathi Thyagaraja College NH-209, Anupparpalayam, Palani Road, Pollachi Coimbatore - 641 001 Tamil Nadu	2.15	24
Total Cost of 284 Projects Under: <i>Mathematics</i>				1,583.85	

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4369	Development of Heavy Metal Testing Laboratory in Pharmacognosy & Phytochemistry Division	AICTE-MODROBS	Itankar,P., Mr. (M) R.T.M. Nagpur University Department of Pharmaceutical Sciences, Mahatma Jyotiba Fuley Educational Campus, Amravati Road Nagpur - 440 033 Maharashtra	20.00	12
4370	Modernization of Pharmaceutical Technology Laboratory	AICTE-MODROBS	Parikh,R., Mr. (M) L.M. College of Pharmacy Box No. 4011, Navrangpura Ahmedabad - 380 009 Gujarat	8.29	12
4371	Development of topical Anti-Psoriatric nano formulations of Black Seed oil (Kalonji oil) & its active constituents	AYUSH-EMR	Khan,W., Dr. (M) Assisant Professor National Institute of Pharmaceutical Education & Research Balanagar Hyderabad - 500 037 Telangana	28.70	36
4372	Effect of fasting therapy on biochemical & autonomic changes in obese individuals - A randomized controlled trial	AYUSH-EMR	Shetty,P., Dr. (M) Principal S.D.M. College of Naturopathy & Yogic Sciences Ujire - 574 240 Karnataka	19.18	24
4373	Efficacy of Naturopathy in improving Glucose tolerance & Insulin sensitivity in patients of Type 2 Diabetes Mellitus	AYUSH-EMR	Nair,R., Dr. (F) Medical Superitendent Bapu Nature Cure Hospital & Yogashram Gandhi Nidhi, Mayur Vihar, Phase I Delhi - 110 091 Delhi	21.58	24
4374	Evidence based clinical study on the role of homoeopathic medicines in cases of Polycystic Ovarian Syndrome (PCOS)	AYUSH-EMR	Gupta,G., Dr. (M) President Homoeopathic Research Foundation B-1/41, Sector A, Kapoorthala, Aliganj Lucknow - 226 024 Uttar Pradesh	17.97	24
4375	In vitro & in vivo evaluation of therapeutic potential of various drugs upon Chikungunya Virus Infection	AYUSH-EMR	Sunil,S., Dr. (F) Group Leader International Centre for Genetic Engineering & Biotechnology Vector Borne Diseases Group, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	24.29	36
4376	Potential anti - oxidant effect of selected Ayurvedic herbs in Parkinson & Alzheimer diseese	AYUSH-EMR	Dey,S., Dr. (F) Assistant Professor All India Institute of Medical Sciences Department of Biophysics, Ansari Nagar New Delhi - 110 029 Delhi	24.92	36
4377	Scientific validation of a Siddha - formulation, Ledi Vallathi (Mezhungu) for Arthritis & to derive its underlying mechanisms	AYUSH-EMR	Chamundeeswari,D., Dr. (F) Principal Sri Ramachandra University Faculty of Pharmacy, Porur Chennai - 600 116 Tamil Nadu	21.18	24
4378	Screening & assessment of Anti - atherogenic efficiency of Unani formulation Khamira Gaozaban Ambari Jadwar Ood Saleeb Wala: A rat model	AYUSH-EMR	Hasan,S.S., Prof. (M) Indira Gandhi National Open University Department of Life Sciences, Maidan Garhi, Saket New Delhi - 110 030 Delhi	29.96	36
4379	Search for novel Anti-Cataract agents: Phytochemical & Phamacological investigation of unexplored medicinal plants of Chhattisgarh state	AYUSH-EMR	Bodakhe,S.H., Dr. (M) Associate Professor Guru Ghasidas University SLT Institute of Pharma Sciences Bilaspur - 495 009 Chhattisgarh	26.55	36
4380	Study on the unique Siddha dosage forms of Kattu & Kalangu preparation	AYUSH-EMR	Thirunarayanan,T., Dr. (M) Secretary Centre for Traditional Medicine & Reserch 4A, 4th Cross Street, Mahalakshmi Nagar, Adambakkam Chennai - 600 088 Tamil Nadu	29.50	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4381	The mechanism of action of certain Ayurvedic medicinal plants on Alzheimer's by Dipeptidyl peptidase-4 inhibition using herbs	AYUSH-EMR	Duraiswamy,B., Dr. (M) Professor J.S.S. College of Pharmacy Department of Pharmacognosy, Rocklands, Nilgiris District Ootacamund - 643 001 Tamil Nadu	25.66	36
4382	The neuroprotective effect of herbal extracts derived from Allium cepa in mouse of Retinal Ganglion Cells (RGC) damage	AYUSH-EMR	Anand,A., Dr. (M) Associate Professor Postgraduate Institute of Medical Education & Research Department of Neurology, Neuroscience Research Laboratory, Sector 12 Chandigarh - 160 012 Chandigarh	29.20	36
4383	Therapeutic efficacy of Rasaganthi Mezhu (RGM) in 7-12 Dimethyl Benzantracene (DMBA) induced mammary tumors in rats	AYUSH-EMR	Balachandran,C., Dr. (M) Professor & Head Madras Veterinary College Department of Veterinary Pathology Chennai - 600 007 Tamil Nadu	28.20	36
4384	Yogabija - "A critical Edittion". A library Project	AYUSH-EMR	Gharote,M.M., Dr. (M) Director Lonavla Yoga Institute Lonavla Pune - 410 401 Maharashtra	15.74	24
4385	Analysis of Spermatozoal RNA & its functional relevance to fertility	CSIR-GS	Gupta,M.K., Dr. (M) National Institute of Technology (Rourkela) Department of Biotechno,ogy & Medical Engineering Rourkela - 769 008 Odisha	11.50	36
4386	Coordination of metabolism & polarity in the ocular lens: Evaluating the role of AMP-Activated Protein Kinase (AMPK) signaling pathway	CSIR-GS	Johar,K.S.R., Dr. (M) Iladevi Cataract & IOL Research Centre Ahmedabad - 380 052 Gujarat	22.92	36
4387	Development of therapeutic molecules for Diabetic retinopathy from studies on structure/function relationship of PON 2 by cloning	CSIR-GS	Bharathidevi,S.R., Dr. (F) Vision Research Foundation Department of Biochemistry & Cell Bio, Sankara Nethrayalaya Chennai - 600 006 Tamil Nadu	22.92	36
4388	Functional variations in coagulation factor V gene as a cause of Idiopathic Venous Thrombosis	CSIR-GS	Ghosh,K., Prof. (M) National Institute of Immunohaematology Parel Mumbai - 400 012 Maharashtra	15.00	36
4389	Identification & characterization of brain cellular membrane components acting as receptors for Japanese Encephalitis Virus	CSIR-GS	Basu,A., Dr. (M) National Brain Research Centre Manesar - 122 050 Haryana	15.00	36
4390	Identification of poential biomarkers for the diagnosis of endometriosis: A metabolomics approach	CSIR-GS	Chaudhury,K., Prof. (F) Indian Institute of Technology (Kharagpur) School of Medical Science of Technology Kharagpur - 721 302 West Bengal	18.92	36
4391	Non-Invasive identification & valdation of Epigenetic biomarker in Saliva for early detection of oral Pre-Cancer & Cancer patients in India	CSIR-GS	Chatterjee,R., Dr. (M) Indian Statistical Institute Human Genetics Unit Kolkata - 700 108 West Bengal	22.50	36
4392	Studies on immune response elicited by candidate peptide vaccine & polysaccharide-peptide conjugate vaccines against Salmonella Enterica Serovars TYPHI & Paratyphi infections	CSIR-GS	Das,S., Dr. (M) National Institute of Cholera & Enteric Diseases P-33, CIT Road, SCH-XM Kolkata - 700 010 West Bengal	22.92	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4393	Study of Single Nucleotide Polymorphisms (SNPs) of multiple candidate Genes (ABCB1, ABCG2, CYP3A4, CYP3A5,SLCO1B3, AGP1, SLC22A1) in Imatinib resistance chronic Myeloid Leukemia	CSIR-GS	Rao,V.B., Dr. (M) National Institute of Immunohaematology Parrel Mumbai - 400 012 Maharashtra	19.92	36
4394	Study to understand the importance & contribution of Telomere, Telomeric proteins & Telomerase in the development of Hepatocellular Carcinoma	CSIR-GS	Banerjee,S., Dr. (F) Institute of Postgraduate Medical Education & Research & S.S.K.M. Hospital Centre for Liver Research Kolkata - 700 020 West Bengal	21.92	36
4395	Targeted genome analysis of two large Diabetic retinopathy cohorts from Northern & Southern India	CSIR-GS	Bhanwer,A.J.S., Dr. (M) Guru Nanak Dev University Department of Human Genetics Amritsar - 143 005 Punjab	22.92	36
4396	The effect of dietary alteration of n6 & n3 polysaturated fatty acids on the development & progression of Diabetic retinopathy in experimental animals	CSIR-GS	Saravanan,N., Dr. (M) National Institute of Nutrition Hyderabad - 500 007 Telangana	15.00	36
4397	To study the generation of virus-like-particles exhibiting co-expression of heterologous HA proteins of Influenza a Viruses	CSIR-GS	Kumar,P., Dr. (M) Amity University Amity Institute of Virology & Immunology, Sector - 125 Noida - 201 313 Uttar Pradesh	11.00	36
4398	Biological evaluation of laser rapid manufactured Ti-Porous structures	DAE-BRNS	Sabareeswaran,A., Dr. (M) Sree Chitra Tirunal Institute for Medical Sciences & Technology Histopathology Lab., Biomedical Tech. Thiruvananthapuram - 695 012 Kerala	18.77	36
4399	Conformation of nano-particle Hypothesis with respect of Homeopathic medicines	DAE-BRNS	Rathore,M., Dr. (F) Assistant Professor M.G.M. Institute of Health Sciences Department of Biotechnology, Sector 18, Kamothe Navi Mumbai - 410 209 Maharashtra	22.55	36
4400	Demographic & health status survey on Kovvada region	DAE-BRNS	Kumar,D.S., Dr. (M) Associate Professor G.M.R. Institute of Technology Department of BS & H, GMR Nagar Rajam - 532 127 Andhra Pradesh	37.72	36
4401	Development & evaluation of targeted herbal drug delivery systems for treatment of Tuberculosis & its characterization using Radiotracer technique	DAE-BRNS	Mukne,A., Dr. (M) Bombay College of Pharmacy Department of Pharmacognosy & Phytochemistry, Kalina, Santracruz (E) Mumbai - 400 098 Maharashtra	22.91	36
4402	Development of an intra-oral biocompatible radio-protective shielding device in radiotherapy of Head & Neck Cancers	DAE-BRNS	Abdulla,R., Dr. (M) Associate Professor Yenepoya Dental College & Hospital Oral & Maxillofacial Pathology, Yenepoya University, Deralakatte Mangalore - 575 018 Karnataka	16.41	36
4403	Development of prototype micro-PCR device for identification of MDR MTB	DAE-BRNS	Thakur,M., Dr. (F) M.G.M. Institute of Health Sciences Sector 18, Kamothe Navi Mumbai - 410 209 Maharashtra	24.99	36
4404	Effect of radiation on the biomechanical behaviour of root filled teeth & radioprotective effect of remineralising agent on the enamel	DAE-BRNS	Hegde,M., Dr. (M) Head A.B. Shetty Institute of Dental Sciences Department of Conservative Density & Endodontics, Deralakatte Mangalore - 575 018 Karnataka	16.05	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4405	Electron Beam irradiation induced graft polymerisation of Polysialic acid onto polycaprolactone for effective & biocomposite encapsulation of therapeutic agents	DAE-BRNS	Deshmukh,A.S., Dr. (M) Shree Dhanvantary Pharmacy College Department of Pharmaceutics Surat - 394 110 Gujarat	12.97	36
4406	Evaluation of protective activity of Asparagus racemosus root extract & Isoprinosine against electron beam radiation induced immunosuppression	DAE-BRNS	Bhandary,B.S.K., Dr. (M) Nitte University Department of ENT, K.S. Hegde Medical Academy, Deralakatte Mangalore - 575 018 Karnataka	10.94	36
4407	Expression profiling of P53, P63 & P73 isoforms to identify the sensitivity or resistance of Cervical Cancers to Ionizing radiation	DAE-BRNS	Munirajan,A.K., Dr. (M) Associate Professor Madras University Department of Genetics, Dr. ALM P.G. Institute of Basic Medical Sciences, Taramani Chennai - 600 113 Tamil Nadu	33.67	36
4408	Identification of novel molecular markers involved in radio resistance in Prostate Cancer	DAE-BRNS	Sundaram,S., Prof. (F) Sri Ramachandra University Department of Pathology Chennai - 600 116 Tamil Nadu	23.10	36
4409	Implantable sensor antenna system for medical applications	DAE-BRNS	Mohanam,P., Prof. (M) Cochin University of Science & Technology Department of Electronics Kochi - 682 022 Kerala	20.87	36
4410	Investigating the diagnostic application of 125 radiolabelled RUNX3 peptide conjugate in preclinical models of Human Cancers	DAE-BRNS	Kumar,R.S., Dr. (M) Associate Professor Indian Institute of Technology (Madras) Department of Biotechnology Chennai - 600 036 Tamil Nadu	29.83	36
4411	Investigation on the role of probiotic exopolysaccharides in the prevention of radiation induced injury	DAE-BRNS	Vidya,S.M., Dr. (M) Associate Professor N.M.A.M. Institute of Technology Department of Biotechnology, Nitte Udupi - 574 110 Karnataka	46.38	36
4412	Population dose evaluation due to diagnosis X-rays in the State of Uttarakhand (India)	DAE-BRNS	Uniyal,S., Dr. (M) Himalayan Institute of Medical Sciences Dehradun - 248 001 Uttarakhand	16.80	36
4413	Self-assembly of collagen peptides as foundational knowledge for Cardiovascular disease	DAE-BRNS	Kar,K., Dr. (M) Indian Institute of Technology (Jodhpur) 5001 Porta Cabin, Old Residency Road, Ratanada Jodhpur - 342 011 Rajasthan	18.44	36
4414	Study of the effects of irradiation on the active components & shelf life of selected Ayurvedic medicinal Plant	DAE-BRNS	Khaleel,K.M., Dr. (M) Principal Sir Syed College Karimbam - 670 142 Kerala	14.44	36
4415	Therapeutic effect of Thymol/Zingerone, dietary polyphenols on radiation induced damage in Swiss Albino Mice - A pilot study	DAE-BRNS	Archana,P.R., Dr. (F) S.G. Lecturer Melaka Manipal Medical College Department of Physiology Manipal - 576 104 Karnataka	5.22	36
4416	Addressing concerns of Iodine supplementation with regard to aggravation of autoimmune Thyroiditis & Thyroid Dysfunction in Indian School Children: Three decades following Universal Salt Iodisation (USI)	DRDO-GIA	Khadgawat,R., Prof. (M) Additional Professor All India Institute of Medical Sciences Department of Endocrinology & Metabolism, Ansari Nagar New Delhi - 110 029 Delhi	42.79	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4417	Development & evaluation of a hybrid nanocomposite matrices for tropical haemostasis	DRDO-LSRB	Koul,V., Dr. (F) Associate Professor Indian Institute of Technology (Delhi) Centre for Biomedical Engineering, Hauz Khas New Delhi - 110 016 Delhi	22.59	36
4418	Evaluation of functional electrical stimulation in hemiplegics for function restoration of upper limb using EEG based brain computer interface	DRDO-LSRB	Shenabagadevi,S., Dr. (F) Professor & Director I/C College of Engineering Department of ECE, Centre for Medical Electronics, Guindy Chennai - 600 025 Tamil Nadu	11.13	24
4419	Role of Matrix metalloproteinase & heat shock proteins in stress induces Gastric cell damage: Effect of Anti-Oxidants thereon	DRDO-LSRB	Swarnakar,S., Dr. (F) Principal Scientist & Head Indian Institute of Chemical Biology CSIR, Department of Physiology, DDDDB Division, 4, Raja S.C. Mullick Road Kolkata - 700 032 West Bengal	34.98	36
4420	Stimuli sensitive hydrogels in ocular drug delivery system	DRDO-LSRB	Nagalakshmi,S., Dr. (F) Lecturer Sri Ramachandra University Faculty of Pharmacy, Porur Chennai - 600 116 Tamil Nadu	17.16	36
4421	Synthesiss & characterization of magnetic nanoparticles for Tumor treatment using Magnetic Fluid Hyperthermia	DRDO-LSRB	Tandon,R.P., Prof. (M) Delhi University Department of Physics & Astrophysics, North Campus Delhi - 110 007 Delhi	38.89	36
4422	Development of novel DIVA ELISA Kit for detection of Para Tuberculosis infection: A major threat in Animal Husbandry	DSIR-PRISM	Sohal,J.S., Dr. (M) Amity University Rajasthan D-203, Faculty Block D, Kant Kalwar, NH 11C, Delhi- Jaipur Highway Jaipur - 303 002 Rajasthan	7.65	24
4423	Low cost diagnostic & correlating device for design of patient-specific shoe-bed (insole) specially for Diabetes management	DSIR-PRISM	Chowdhury,A.R., Dr. (M) Indian Institute of Engineering, Science & Technology Department of Aerospace Engineering & Applied Mechanics, Shibpur Howrah - 711 103 West Bengal	8.00	24
4424	Plasma expressor semiautomatic top & bottom in the field of affordable healthcare	DSIR-PRISM	Beniwal,O., Mr. (M) 17, Mayank Colony, 100 Ft. Road Udaipur - 313 001 Rajasthan	6.00	15
4425	Solar powered portable Cardiac Monitoring Unit (4 in 1)	DSIR-PRISM	Wani,S., Mr. (M) First Lane, Near Hazratbal Shrine Srinagar - 190 006 Jammu & Kashmir	8.79	12
4426	Establishment of mother & child medical examination system in Ladakhi highlanders through record handbook	DST-CODER	Norboo,T., Dr. (M) Ladakh Institute of Prevention Leh-Ladakh - 194 101 Jammu & Kashmir	26.75	36
4427	A BCI operated hand Exoskeleton based neuro-rehabilitation system for movement restoration in paralysis	DST-IBC	Dutta,A., Dr. (M) Indian Institute of Technology (Kanpur) Department of Mechanical Engineering Kanpur - 208 016 Uttar Pradesh	26.22	24
4428	A novel strategy for reprogramming of somatic cells to induced Pluripotent Stems (iPS) cells by a single non-coding RNA Ginir for applications in regenerative medicine	DST-IBC	Shiras,A., Dr. (F) Scientist F National Centre for Cell Sciences University Campus, Ganeshkhind Pune - 411 007 Maharashtra	20.57	24

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4429	Design & prototype development of an Active Matrix Sensor-Actuator user interface for Social Health Care	DST-IBC	Sambandan,S., Dr. (M) Indian Institute of Science Department of Instrumentation & Applied Physics, Malleswaram Bengaluru - 560 012 Karnataka	23.55	24
4430	Developing topoisomerase targets for TB therapy	DST-IBC	Nagaraja,V., Prof. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	19.55	24
4431	Development of novel compounds for the treatment of Neural complications of Diabetes	DST-IBC	Yogeeswari,P., Prof. (F) Birla Institute of Technology & Science (Pilani) Department of Pharmacy Hyderabad - 500 078 Telangana	6.04	36
4432	Direct scaffolding with living cells for engineering 3 D multi-cellular functional tissues	DST-IBC	Kumar,A., Dr. (M) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	21.04	24
4433	Elucidating the structural basis & biochemical mechanism of Allosteric regulation in cofactor biosynthetic enzymes	DST-IBC	Anand,R., Prof. (F) Indian Institute of Technology (Bombay) Powai Mumbai - 400 076 Maharashtra	27.96	36
4434	Femtosecond laser-micromachined microfluidics, integrated Surface Enhanced Raman Scattering (SERS) sensors for point-of-care diagnostics	DST-IBC	Varma,M., Dr. (M) Centre for Nano Science & Engineering D Gate, Devanarapaly, Mathikere Bengaluru - 560 012 Karnataka	25.55	24
4435	Identification & characterization of novel germline mutations causing Pituitary Diseases	DST-IBC	Director, The Postgraduate Institute of Medical Education & Research Chandigarh - 160 012 Chandigarh	30.77	24
4436	Identification of biomarkers for infection - induced reactive Arthritis based on inflammation amplifier	DST-IBC	Misra,R., Dr. (M) Sanjay Gandhi Postgraduate Institute of Medical Sciences Department of Clinical Immunology, Raebareli Road Lucknow - 226 014 Uttar Pradesh	38.53	36
4437	Improvement of the accuracy of differential diagnosis against viral infection - DENV, CHIKV, & FluV - by spreading of high quality RDT in India	DST-IBC	Sunil,S., Dr. (F) International Centre for Genetic Engineering & Biotechnology Insect Resistance Group, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	59.49	36
4438	Integrative in vitro & in silico modelling of arterial Mechanobiology for health & disease: UK - India Education & Research Initiative	DST-IBC	Gundiah,N., Dr. (F) Assistant Professor Indian Institute of Science Department of Mechanical Engineering Bengaluru - 560 012 Karnataka	22.09	24
4439	Micro/nano fluidics for health & diagnostics	DST-IBC	Agarwal,A., Dr. (M) Central Electronics Engineering Research Institute CSIR Pilani - 333 031 Rajasthan	26.91	24
4440	Micro-needle assisted transdermal delivery of Anti-Migrane & Anti-Hypertensive drugs	DST-IBC	Nalluri,B.N., Dr. (M) Professor & Director K.V.S.R. Sidhartha College of Pharmaceutical Sciences Department of PG Studies & Research, Siddhartha Nagar Vijayawada - 520 010 Andhra Pradesh	16.74	24

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4441	Morphological structuring of Polymetric Matrics as a novel approach for controlled drug release	DST-IBC	Kumarswamy,G., Dr. (M) National Chemical Laboratory Pune - 411 008 Maharashtra	13.33	24
4442	Novel biomaterials for localized drug delivery for bone regeneration	DST-IBC	Chaudhuri,A., Dr. (M) Indian Institute of Chemical Technology Biomaterials Laboratiry, Tarnaka Hyderabad - 500 007 Telangana	19.57	24
4443	Optimizing engineered Hydrogels for stem cell delivery & differentiation in the heart	DST-IBC	Ramalingam,M., Prof. (M) Christian Medical College & Hospital Bagayam, Thorapadi Vellore - 632 002 Tamil Nadu	34.90	36
4444	Pharmacological evaluation of medicinal plants from India & South Africa based on indigenous knowledge for Anti-Cancer & Anti-Tuberculosis potential	DST-IBC	Dhanabal,S.P., Dr. (M) J.S.S. College of Pharmacy Udhagsmandalam Ootacamund - 643 001 Tamil Nadu	29.49	36
4445	Role of TGFB in metastasis & biology of Breast Cancer Stem Cells (CSC)	DST-IBC	Bhattacharya,A., Dr. (M) Ballygunge Science College Circular Road, Ballyguaage Kolkata - 700 019 West Bengal	35.85	36
4446	Role of TLRs in patients with severe complicated Malaria due to Plasmodium Vivax & the development of diagnostic method for predicting the severity	DST-IBC	Sehgal,R., Prof. (M) Postgraduate Institute of Medical Education & Research Department of Medical Parasitology Research, Block A, Ground Floor Chandigarh - 160 012 Chandigarh	47.50	36
4447	Safety, suitability & clinical effectiveness of unicompartmental Knee replacement in the Indian population	DST-IBC	Kumar,V., Dr. (M) Additional Professor All India Institute of Medical Sciences Department of Orthopaedics, Ansari Nagar New Delhi - 110 029 Delhi	35.23	24
4448	Study of DcAOZ genes functionality associated with cell reprogramming under abiotic stresses	DST-IBC	Sathishkumar,R., Prof. (M) Bharathiar University Department of Biotechnology, Plant Genetic Engineering Lab Coimbatore - 641 046 Tamil Nadu	5.55	36
4449	Study of molecular basis of the choice between miRNA mediated translational suppression & RNA instability in neural cell types	DST-IBC	Pillai,B., Dr. (F) Institute of Genomics & Integrative Biology Delhi - 110 007 Delhi	16.71	24
4450	Targetting autophagy for Brain Cancer drug discovery	DST-IBC	Swamy,S.N., Dr. (M) Sri Jayachamarajendra College of Engineering Campus Road, Near Chanduranga Road Mysore - 570 006 Karnataka	33.54	36
4451	To evaluate the role of AMPK mediated signal transduction in models of Chemotherapy Induced Peripheral Neuropathy (CIPN) using pharmacological	DST-IBC	Kumar,A., Dr. (M) Assistant Professor National Institute of Pharmaceutical Education & Research Sector 87, S.A.S. Nagar Mohali - 160 062 Punjab	20.56	24
4452	To study the gelation mechanism of self-assembling peptide based new hydrogelators for the application of sustain release of drugs	DST-IBC	Banerjee,A., Prof. (M) Indian Association for the Cultivation of Science 2A & 2B, Raja S.C. Mullick Road, Jadavpur Kolkata - 700 032 West Bengal	11.64	24

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4453	Biogenic synthesis of silver nanoconjugates with natural products	DST-N-M	Arumugam,N.J., Dr. (M) P.S.G. College of Pharmacy Department of Pharmaceutical Chemistry Coimbatore - 641 004 Tamil Nadu	24.80	36
4454	Development of a nanoengineered dual release graft for pain/inflammation management in Osteoarthritis	DST-N-M	Srivastava,R., Dr. (M) Indian Institute of Technology (Bombay) Department of Biosciences & Bioengineering, Powai Mumbai - 400 076 Maharashtra	61.64	36
4455	Development of dendrimeric sunscreens containing Polyphenols	DST-N-M	Mutalik,S., Dr. (M) Manipal College of Pharmaceutical Science Department of Pharmaceutics, Manipal University Manipal - 567 104 Karnataka	19.22	36
4456	Development of nanobiochip for Oral Cancer detection	DST-N-M	Dinda,A.K., Dr. (M) All India Institute of Medical Sciences Department of Pathology, Ansari nagar New Delhi - 110 029 Delhi	33.03	36
4457	Development of nanobiochip for Oral Cancer detection	DST-N-M	Solanki,P.R., Dr. (F) Jawaharlal Nehru University Speical Center for Nanoscience New Delhi - 110 067 Delhi	33.03	36
4458	Development of si-RNA loaded nanomedicines & their evaluations in pre-clinical cellular & computational models	DST-N-M	Modi,D., Dr. (M) National Institute for Research in Reproductive Health Department of Molecular & Cellular Biology, Jehangir Merwanji Street, Parel Mumbai - 400 012 Maharashtra	94.11	36
4459	Development of si-RNA loaded nanomedicines & their evaluations in pre-clinical cellular & computational models	DST-N-M	Jadhav,S., Dr. (M) Indian Institute of Technology (Bombay) Department of Chemical Engineering, Powai Mumbai - 400 076 Maharashtra	94.11	36
4460	Development of si-RNA loaded nanomedicines & their evaluations in pre-clinical cellular & computational models	DST-N-M	Jain,R., Dr. (M) Institute of Chemical Technology Department of Chemical Engineering, Matunga Mumbai - 400 019 Maharashtra	94.11	36
4461	Nano-bead based approach to identify suitable vaccine candidated for latent Mycobacterium Tuberculosis	DST-N-M	Khan,N., Dr. (M) Hyderabad University School of Life Sciences, Gachibowli Hyderabad - 500 046 Telangana	49.40	36
4462	Role of engineered nanoparticles on reproductive & developmental toxicity: A multigenerational approach	DST-N-M	Paul,B., Dr. (F) Amrita Institute of Medical Sciences (AIMS Hospital) Amrita Centre for Nanosciences & Molecular Medicine, Ponekkara Ernakulam - 682 041 Kerala	48.58	36
4463	A clinical study on retention of pit & fissure sealants placed with Acid Etch & Laster Etch	DST-SERB - E&E	Kumar,G., Dr. (M) Maulana Azd Institute of Dental Sciences Department of Pedodontics & Preventive Dentistry, Bahadur Shah Zafar Marg New Delhi - 110 002 Delhi	38.75	36
4464	Dissecting a novel island in Mycobacterium Tuberculosis for the biogenesis of fimbrial protein & their role as biomarkers for diagnosis of Tuberculosis	DST-SERB - E&E	Mondal,R.K., Dr. (M) Dr. Harisingh Gour Vishwavidyalaya Department of Applied Microbiology Sagar - 470 003 Madhya Pradesh	52.68	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4465	In silico study of human-genomic variants of Pharmacogenomic importance	DST-SERB - E&E	Katara,P., Dr. (M) Allahabad University Centre of Bioinformatics, Nehru Science Centre Allahabad - 211 002 Uttar Pradesh	12.00	36
4466	Role of Methylated CpG binding proteins & its involvement in the regulation of BRCA1, BRCA2 & p16 genes promoter in Breast Cancer cell lines	DST-SERB - E&E	Hedau,S.T., Dr. (M) Institute of Cytology & Preventive Oncology Department of Molecular Oncology Noida - 201 301 Uttar Pradesh	40.69	36
4467	Screening & characterization of Anticancer agents from sea snake venom from Odisha coast & their effect on apoptosis & gene expression in human Cancer cell lines	DST-SERB - E&E	Munda,R.N., Mr. (M) North Orissa University Department of Biotechnology Mayurbhanj - 757 003 Odisha	49.76	36
4468	Design synthesis & characterization & biological evaluation of Anti-cancer & Anti-infective activities of Thiazole base heterocycles	DST-SERB - FT	Sharma,P.C., Dr. (M) Kurukshetra University Institute of Pharmaceutical Sciences Kurukshetra - 136 119 Haryana	23.00	36
4469	A comparative study of improved nano steth delivery system for Luteolin, to mediate Caspase 14 induction in HaCaT & its subpopulations with Cancer Stem cell potential	DST-SERB - SC	Suresh,P.K., Dr. (M) Vellore Institute of Technology University School of Biosciences & Technology Vellore - 632 014 Tamil Nadu	11.25	36
4470	A randomised controlled trail of neoadjuvant chemotherapy with fec Vs concurrent chemo-radiation with fec in locally advanced Breast Cancer & identification of predictive biomarkers for pathologic complete response	DST-SERB - SC	Sridevi,V., Dr. (F) Cancer Institute Department of Surgial Oncology, 18, Sardar Patel Road, Adyar Chennai - 600 036 Tamil Nadu	52.11	36
4471	A reverse dot blot assay for detecting Arginine hotspot mutations in Von Willebrand disease	DST-SERB - SC	Kulkarni,B.P., Dr. (M) National Institute of Immunohaematology Department of Hemostasis, Kem Hospital Campus, Parel Mumbai - 400 012 Maharashtra	10.00	36
4472	Alternate adult cells for ocular surface regeneration	DST-SERB - SC	Kumary,T.V., Dr. (F) Sree Chitra Tirunal Institute for Medical Sciences & Technology Tissue Culture Laboratory, Biomedical Technology Wing, Poojapurra Thiruvananthapuram - 695 012 Kerala	47.21	36
4473	Analysing the functional connectivity networks in brain in drug Idiopathic generalized Epilepsy using EEG-fMRI co-registration	DST-SERB - SC	Radhakrishnan,A., Dr. (F) Sree Chitra Tirunal Institute for Medical Sciences & Technology Department of Neurology Thiruvananthapuram - 695 011 Kerala	28.70	36
4474	Analyzing the molecular genetic & histological evolution of Tumors triple Negative Breast Cancer in Indian women following Neo Abjuvant (TAC) Chemotherapy	DST-SERB - SC	Seth,A., Dr. (M) St. John's Medical College & Hospitals Department of Medical Oncology, St. John's National Academy of Health Sciences, Sarajpur Road Bengaluru - 560 034 Karnataka	52.87	36
4475	Characterization & production of pharmacologically important biosurfactants from Halophilic microbes	DST-SERB - SC	Citarasu,T., Dr. (M) Manonmaniam Sundaranar University Department of Marine Biotechnology, Rajakkamangalam Kanya Kumari - 629 502 Tamil Nadu	10.78	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4476	Characterization of a mouse embryonic stem cell model to study the effects of increased levels of DNA Methyltransferase 1 (DNMT 1) on abnormal neurogenesis	DST-SERB - SC	Mohan,K.N., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Biological Sciences Hyderabad - 500 078 Telangana	40.38	36
4477	Chemosensitizing effect of Neferine Oncisplatin sensitive & resistant human Lung, Liver & Colon Cancer cells in vivo Models	DST-SERB - SC	Padma,V., Dr. (F) Bharathidasan University Department of Biotechnology, Maruthamalai Main Road Coimbatore - 641 046 Tamil Nadu	52.99	36
4478	Comparison of autologous cultured Limbal stem cells on amniotic membrane transplant versus Limballenticule transplantations alone in the management total Limbal stem cell deficiency due to ocular burns: A randomized controlled clinical trial	DST-SERB - SC	Sharma,N., Dr. (F) All India Institute of Medical Sciences Department of Ophthalmology, Room No 474, 4th Floor, Ansari Nagar New Delhi - 110 029 Delhi	50.21	36
4479	Designing minicircle vector for tumor specific coexpression of shRNAs & Transgene for improved Cancer gene therapy	DST-SERB - SC	Rajaguru,P., Dr. (M) Anna University of Technology Department of Biotechnology Tiruchirappalli - 620 624 Tamil Nadu	55.65	36
4480	Determining the role of HoxA10 in endometrial physiology & pathogenesis of endometriosis	DST-SERB - SC	Modi,D., Dr. (M) National Institute for Research in Reproductive Health Department of Molecular & Cellular Biology, Jehangir Merwanji Street, Parel Mumbai - 400 012 Maharashtra	42.75	36
4481	Development & evaluation of nanocrystalline solid dispersion of an antioxidant	DST-SERB - SC	Bansal,A.K., Dr. (M) National Institute of Pharmaceutical Education & Research Department of Pharmaceutics, Sector 67, SAS Nagar Mohali - 160 062 Punjab	30.80	36
4482	Development of an immunogenic recombinant vaccine against LHRH (GnRH) for therapy of Estrogen & Testosterone dependent Cancers	DST-SERB - SC	Gupta,J.C., Dr. (M) The Talwar Research Foundation New Delhi - 110 068 Delhi	43.92	36
4483	Development of novel biodegradable metallo curcumin nanoparticles a new hope for Endometriosis therapy	DST-SERB - SC	Chaudhury,K., Dr. (F) Indian Institute of Technology (Kharagpur) School of Medical Science & Technology Kharagpur - 721 302 West Bengal	54.15	36
4484	Differential effects of 20 HETE in mediating VEGF & NO induced changes in tissue by disinct signaling mechanisms	DST-SERB - SC	Anuradha,C.D., Dr. (F) Anna University Centre for Biotechnology, Guindy Chennai - 600 025 Tamil Nadu	54.53	36
4485	Early delayed decompression for traumatic high Cervical Spinal Cord Injury study: A randomized controlled trial	DST-SERB - SC	Agrawal,D., Dr. (M) All India Institute of Medical Sciences Department of Neurosurgery, Ansari Nagar New Delhi - 110 029 Delhi	24.09	36
4486	Effect of A-Allylcysteine in Streptozotocin Nicotinamide induced renal damage in rats	DST-SERB - SC	Saravanan,G., Dr. (M) K.S. Rangasamy College of Arts & Science Department of Biochemistry, K.S.R. Kalvi Nagar,Thokkavadi Tiruchengode - 637 215 Tamil Nadu	40.10	36
4487	Effect of Desmodium Gyran DC. On reverse Cholesterol transport: Implication in Atheroprotection	DST-SERB - SC	Reghavamenon,A.C., Dr. (M) Amala Cancer Research Centre Amala Nagar Thrissur - 690 555 Kerala	32.56	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4488	Effect of Phytochemicals on lens Epithelial cell plasticity	DST-SERB - SC	Vasavada,A.R., Dr. (M) Iladevi Cataract & IOL Research Centre Gurukul Road, Memnagar Ahmedabad - 380 052 Gujarat	22.96	36
4489	Elucidation of the pathway of structural adaptation of Tau from intrinsic disorder to highly structured filaments in Alzheimer's disease: A mass spectrometry based approach	DST-SERB - SC	Mitra,G., Dr. (F) St. John's Research Institute Department of Molecular Medicine, 100 Ft Road, Koramangala Bengaluru - 560 034 Karnataka	47.99	36
4490	Evaluation of prominent genetic markers & their impact on Chemo Radio therapeutic response in Malignant Glioma	DST-SERB - SC	Pandith,A.A., Dr. (M) Sher-I-Kashmir Institute of Medical Sciences Advanced Centre for Human Genetics, Umer Colony, B.Lane No. 3, Lal Bazar Srinagar - 190 011 Jammu & Kashmir	49.35	36
4491	Evaluation of the role of reactive oxygen species in the bleeding Diathesis of patients with acutre promyelocytic Leukemia	DST-SERB - SC	Mathews,V., Dr. (M) Christian Medical College & Hospital Department of Haematology, IDA Scudder Road Vellore - 632 004 Tamil Nadu	51.81	36
4492	Evalution of Antiviral activity of isolated bioflavonoids against Herpes Simplex Virus infections & its modus operandi in vitro & in vivo	DST-SERB - SC	Chattopadhyay,D., Dr. (M) ICMR Virus Unit Department of Virology, 57, Dr. Suresh C. Banerjee Road Kolkata - 700 010 West Bengal	28.78	36
4493	Fabrication & characterization of the next generation materials for articulating surface in total joint replacements using medical grade UHMWPE reinforced with nanocrystalline Hydroxyapatite & single walled Carbon nanotubes	DST-SERB - SC	Basu,B., Dr. (M) Indian Institute of Science Materials Research Centre Bengaluru - 560 012 Karnataka	20.71	36
4494	Farbication & characterization of the next generation materials for articulating surface in total joint replacement using medical grade UHMWPE reinforced with nanocrystalline Hydroxyapatite & single walled Carbon nanotubes	DST-SERB - SC	Kanagaraj,S., Dr. (M) Indian Institute of Technology (Guwahati) Department of Mechanical Engineering Guwahati - 781 039 Assam	26.59	36
4495	Formulation & evaluation of nanoparticles loaded with antimicrobial drug using different natural polymers	DST-SERB - SC	Shanmuganathan,S., Dr. (M) Sri Ramachandra University Faculty of Pharmacy, No. 1 Ramachandra Nagar Chennai - 600 116 Tamil Nadu	10.04	36
4496	Functional biomaterials for enhanced & controlled bone growth	DST-SERB - SC	Rautray,T.R., Dr. (M) Siksha O Anusandhan University Biomaterials & Tissue Regeneration Division, Khandagiri Square Bhubaneswar - 751 039 Odisha	45.24	36
4497	Genetic & functional studies of Lithogenic Loci genetic variants in Cholesterol Gallstone disease	DST-SERB - SC	Mittal,B., Prof. (M) Sanjay Gandhi Postgraduate Institute of Medical Sciences Department of Genetics, Rae Bareli Road Lucknow - 226 014 Uttar Pradesh	54.08	36
4498	Identification & characterization of functional polymorphisms in the physiological Dysglycemic peptide Pancreastatin in an Indian population	DST-SERB - SC	Mahapatra,N.R., Dr. (M) Indian Institute of Technology (Madras) Department of Biotechnology Chennai - 600 036 Tamil Nadu	32.70	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4499	Identification & characterization of functional polymorphisms in the physiological Dysglycemic peptide Pancreastatin in an Indian population	DST-SERB - SC	Mohan,V., Dr. (M) Madras Diabetes Research Foundation & Dr. Mohan's Diabetes Specialities Centre Chennai - 600 086 Tamil Nadu	20.17	36
4500	Identification & targeting of Leukemic stem cells using Tumor Necrosis Factor (TNF) Related Apoptosis Inducing Ligand (TRAIL)	DST-SERB - SC	Verma,R.S., Dr. (M) Indian Institute of Technology (Madras) Department of Biotechnology Chennai - 600 036 Tamil Nadu	45.80	36
4501	Identification of small molecule inhibitors for Synovial Sarcoma fusion proteins (SYT-SSXI & SYT-SSX2) by in vitro studies	DST-SERB - SC	Sabitha,K., Dr. (F) Cancer Institute Department of Molecular Oncology, 18, Sardar Patel Road, Adyar Chennai - 600 036 Tamil Nadu	36.69	36
4502	Identification of specific proteins in aqueous humor & tear film of primary open angle Glaucoma & primary angle closure Glaucoma patients	DST-SERB - SC	Kaur,J., Dr. (F) All India Institute of Medical Sciences Department of Biochemistry, Ansari Nagar New Delhi - 110 029 Delhi	32.17	36
4503	Implication of non-polar phyto-component of Aloe Vera gel extract in treatment of polycystic Ovarian syndrome using Rodent model	DST-SERB - SC	Nampoothiri,L.P., Dr. (F) M.S. University of Baroda Department of Biochemistry Vadodara - 390 002 Gujarat	33.39	36
4504	Influence of Corneal nerve regeneration on wound healing & its therapeutic modulation	DST-SERB - SC	Konar,A., Dr. (M) Indian Institute of Chemical Biology Department of Animal House, Jadavpur Kolkata - 700 032 West Bengal	11.80	36
4505	Influence of Corneal nerve regeneration on wound healing & its therapeutic modulation	DST-SERB - SC	Hajra,S., Dr. (F) West Bengal University of Animal & Fishery Sciences Department of Veterinary Surgery & Radiology Kolkata - 700 037 West Bengal	43.16	36
4506	Inhibition of intracellular signaling pathways & proinflammatory Cytokines as a possible target for the treatment of Rheumatoid Arthritis by p-coumaric acid, a common dietary polyphenol: An experimental study	DST-SERB - SC	Rasool,M., Dr. (M) Vellore Institute of Technology University School of Biosciences & Technology Vellore - 632 014 Tamil Nadu	33.59	36
4507	Mechanism of white matter damage by a mixture of as, cd & pb: Investigating the role of Glutamate metabolism during CNS development	DST-SERB - SC	Bandopadhyay,S., Dr. (F) Indian Institute of Toxicology Research Department of Development Toxicology, P.O. Box No. 80, M.G. Road Lucknow - 226 001 Uttar Pradesh	48.48	36
4508	Micronutrients status & its influence on molecular mechanisms in Diabetic Nephropathy: A Nutrigeomics study	DST-SERB - SC	Reddy,G.B., Dr. (M) National Institute of Nutrition Department of Biochemistry, Tarnaka, Jamia Osmania Hyderabad - 500 007 Telangana	53.86	36
4509	miRNA in chronic tobacco induced Oral Cancer	DST-SERB - SC	Chatterjee,A., Dr. (F) Scientist Institute of Bioinformatics Discoverer Building, 7th Floor, International Tech Park, Whitefield Bengaluru - 560 066 Karnataka	47.33	36
4510	Mitochondrial metabolism & function in Type 2 Diabetic heart	DST-SERB - SC	Srinivas,G., Dr. (M) Sree Chitra Tirunal Institute for Medical Sciences & Technology Department of Biotechnology Thiruvananthapuram - 695 011 Kerala	50.77	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4511	Molecular characterization of early onset Sporadic Rectal Cancer	DST-SERB - SC	Dharan,M.D., Dr. (M) Centre for DNA Fingerprinting & Diagnostics Hyderabad - 500 001 Telangana	52.20	36
4512	Molecular characterization of function of Topoisomerase II Alpha & Beta during HIV-1 reverse transcription in early replication	DST-SERB - SC	Kondapi,A.K., Prof. (M) Hyderabad University Department of Biotechnology & Bioinformatics, Gachibowli Hyderabad - 500 046 Telangana	53.70	36
4513	Molecular mechanisms that regulate cytoskeletal remodeling in Cardia Hypertrophy by developing an in vitro human Cadiomyocyte culture microfluidic system	DST-SERB - SC	Dhawan,J., Prof. (F) Institute for Stem Cell Biology & Regenerative Medicine GKVK, Bellary Road Bengaluru - 560 065 Karnataka	44.25	36
4514	Network interaction in temporal labe Epilepsy: An integrated approach using invitro studies & computational modeling in Human Brain & Animal models	DST-SERB - SC	Srinivasa,V., Dr. (M) Indian Institute of Technology (Madras) Department of Biotechnology, Adyar Chennai - 600 036 Tamil Nadu	10.43	36
4515	Neuroimaging Hyposmia in movement disorders	DST-SERB - SC	Behari,M., Dr. (F) All India Institute of Medical Sciences Department of Neurology, Neuroscience Centre, Ansari Nagar New Delhi - 110 029 Delhi	46.34	36
4516	Performance of 3-D structurally graded near net shape material for bone tissue engineering	DST-SERB - SC	Bellare,J., Prof. (M) Indian Institute of Technology (Bombay) Department of Chemical Engineering, Powai Mumbai - 400 076 Maharashtra	44.45	36
4517	Polycomb repressive complex in Myelodysplastic syndromes	DST-SERB - SC	Sengupta,A., Dr. (M) Indian Institute of Chemical Biology Cancer Biology & Inflammatory Disorder Division, 4, Raja S.C. Mullick Road, Jadavpur Kolkata - 700 032 West Bengal	47.78	36
4518	Purification & characterization of a promising antifungal peptide (with special reference to Candida Albicans & Cryptococcus Neoformans) produced by a wild type Bacillus sp.	DST-SERB - SC	Roy,U., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Biological Science, NH - 17, By Pass Road Zuarinagar - 403 726 Goa	10.69	36
4519	Purification & structural characterization of novel molecules antagonistic to the superbug Methicillin resistant Staphyococcus Aureus	DST-SERB - SC	Vincent,S.G.P., Dr. (M) Manonmaniam Sundaranar University International Centre for Nanobiotechnology, Centre for Marine Science & Technology, Rajakkamangalam Kanya Kumari - 629 502 Tamil Nadu	35.83	36
4520	Quantitative light induced Fluorescence; a novel technology for quantifying the highest & lowest area of Hypo mineralization of endemic Fluorosed tooth severity with drinking water Fluoride level	DST-SERB - SC	Nandlal,B., Dr. (M) J.S.S. Dental College & Hospital Department of Pedodontics & Preventive Dentistry, S.S. Nagar, Bannimantap Mysore - 570 015 Karnataka	48.97	36
4521	Regulation of Runx2, a bone transcription factor by transforming grown factor B1 for Matrix Metalloproteinase 13 expression in Osteoblastic cells	DST-SERB - SC	Selvamurugan,N., Dr. (M) S.R.M. University School of Bioengineering Kattankulathur - 603 203 Tamil Nadu	33.10	35
4522	Role of a novel signaling complex in regulating IL-13-induced 15 Lipoyxygenase expression in monocytes	DST-SERB - SC	Ramalingaswami,A.B., Dr. (M) National Institute of Technology (Durgapur) Department of Biotechnology, Mahatma Gandhi Avenue Durgapur - 713 209 West Bengal	47.39	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4523	Role of DC subsets in Treg/The17 mediated immune reponse during experimental Cerebral Malaria	DST-SERB - SC	Bhattacharyya,A., Dr. (M) Calcutta University Department of Zoology, 35, Ballygunge Circular Road Kolkata - 700 019 West Bengal	45.75	36
4524	Role of small heat shock protein Alpha crystallin B as a chief modulator of Cardiomyocyte apoptosis during compromised Cardiac function in rats	DST-SERB - SC	Sarkar,S., Dr. (M) Calcutta University Department of Zoology, 35, B.C. Road Kolkata - 700 019 West Bengal	53.10	36
4525	Spectrum of germline mutations in Indian patients with Pheochromocytoma/Paraganglioma (PHEO/PGL)	DST-SERB - SC	Shah,N., Dr. (F) Seth G.S. Medical College & K.E.M. Municipal Hospital Department of Endocrinology, Acharya Dondhe Marg, Parel Mumbai - 400 012 Maharashtra	52.62	36
4526	Standardization & validation of Lichen species: Usnea longissima & Cladonia Furcata used in peptic Ulcer	DST-SERB - SC	Rao,C.V., Dr. (M) National Botanical Research Institute Pharmacognosy & Ethnopharmacology Division, Rana Pratap Marg Lucknow - 226 001 Uttar Pradesh	20.82	36
4527	Studies on P13K/AKT signaling & Anti-Tumour effects of its targeted disruption in Oral Cancer	DST-SERB - SC	Das,S.N., Dr. (M) All India Institute of Medical Sciences Department of Biotechnology, Ansari Nagar New Delhi - 110 029 Delhi	54.22	36
4528	Study of epistatic interaction between sickle cell gene & Alpha Thalassemia in plasmodium falciparum Malaria in India	DST-SERB - SC	Patel,D.K., Dr. (M) V.S.S. Medical College Department of Medicine, P.O. Burla Sambalpur - 768 017 Odisha	54.91	36
4529	Study of genomic diversity & expression of genes among endemic leptospiral strains & isolates recovered from patients with different clinical syndrome	DST-SERB - SC	Sharma,S., Dr. (M) Regional Medical Research Centre ICMR, Department of Microbiology, Post Box No. 13, Dollygunj Port Port Blair - 744 101 Andaman & Nicobar	47.71	36
4530	Target oriented delivery of Chemotherapeutic agent in Leishmaniasis via Macrophage Scavenger receptors	DST-SERB - SC	Chourasia,M.K., Dr. (M) Central Drug Research Institute Pharmaceutics Division, Chhatter Manzil, M.G. Road Lucknow - 226 001 Uttar Pradesh	40.09	36
4531	The biological significance of the unique NF-Kb binding site in the viral promoter of HIV-I subtype C	DST-SERB - SC	Ranga,U., Dr. (M) Jawaharlal Nehru Centre for Advanced Scientific Research Molecular Biology & Genetics Unit, Jakkur Bengaluru - 560 064 Karnataka	50.04	36
4532	To investigate the signal transduction role of MKK6 & Alpha 1 Synthrophin in Breast Cancers	DST-SERB - SC	Khanday,F.A., Dr. (M) Kashmir University Department of Biotechnology Srinagar - 190 006 Jammu & Kashmir	53.10	36
4533	Towards understanding host gene regulation in p. falciparum Malaria: An insight into disease pathogenesis	DST-SERB - SC	Sengupta,S., Dr. (F) Calcutta University Department of Biotechnology, 35, Ballygunge Circular Road Kolkata - 700 019 West Bengal	49.14	36
4534	Transcriptional analysis of genes associated with rapid acquisition of multi drug resistance in Mycobacterium Tuberculosis	DST-SERB - SC	Mistry,N.F., Dr. (M) The Foundation for Medical Research Department of Tuberculosis, Dr. Kantilal J. Seth Memorial Building, 84-A, R.G. Thadani Marg, Worli Mumbai - 400 018 Maharashtra	50.49	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4535	Transcriptomic landscaping for endometriosis from Genome Wide Analysis (GWA) of expression arrays	DST-SERB - SC	Ghosh,D., Prof. (M) All India Institute of Medical Sciences Department of Physiology, Ansari Nagar New Delhi - 110 029 Delhi	47.37	36
4536	Understanding the molecular basis of Muoclonic Epilepsy in Lafora disease using mice model	DST-SERB - SC	Ganesh,S., Dr. (M) Indian Institute of Technology (Kanpur) Department of Biological Science & Bioengineering Kanpur - 208 016 Uttar Pradesh	46.65	36
4537	Understanding the The 17 Cytokine mediated pathogenesis of Guillain Barree syndrome: An integrative biochemical, genetic & gene expressions study	DST-SERB - SC	Debnath,M., Dr. (M) National Institute of Mental Health & Neuro Sciences (NIMHANS) Department of Human Genetics, Hosur Road Bengaluru - 560 029 Karnataka	35.20	36
4538	Utilizing the Eye's optics to improve & predict vision of elderly human's	DST-SERB - SC	Bharadwaj,S.R., Dr. (M) L.V. Prasad Eye Institute Hyderabad Eye Research Foundation, Road No 2, Banjara Hills Hyderabad - 500 034 Telangana	52.50	36
4539	Wilm Tumor Gene 1 (WT1) in B-lineage acute Lymphoblastic Leukemia: A study of its expression & utility as prognostic & minimal residural disease marker	DST-SERB - SC	Varma,N., Prof. (F) Postgraduate Institute of Medical Education & Research Department of Hematology, Sector 12 Chandigarh - 160 012 Chandigarh	54.11	36
4540	A pilot study on Chickenpox & Herpes Zoster/Shingles among different age groups & vulnerable sections of Chennai population	DST-SSTP	Rajarajan,S., Prof. (M) Presidency College PG & Research Department of Microbiology & Biotechnology, No. 1, Kamarajar Salai, Chepauk Chennai - 600 005 Tamil Nadu	30.34	36
4541	Assessment of Glaucomatous damage & its socio-economic impacts in West Bengal	DST-SSTP	Chakravarti,T., Dr. (F) Consultant Vision Welfare Society Department of Ophthalmology, Eye & Glaucoma Care, Garia, Institute of Development Studies, Salt Lake Kolkata - 700 029 West Bengal	14.21	18
4542	Detection of potential Mycobacterium Tuberculosis antigens in extra Pulmonary Tuberculosis patients	DST-SSTP	Mehta,P., Dr. (M) Professor Maharshi Dayanand University Centre for Biotechnology Rohtak - 124 001 Haryana	22.56	36
4543	Development & evaluation of nanocarrier for enhanced anti-microbial activity of Anacardic acid against human & plant pathogens	DST-SSTP	Singh,S., Prof. (M) Indian Institute of Technology (BHU) Department of Pharmaceutics Varanasi - 221 005 Uttar Pradesh	58.67	36
4544	Effect of malnutrition on cognitive development of tribal children of Eastern Uttar Pradesh with special reference to psychosomatic constitution	DST-SSTP	Agarwal,A., Dr. (F) Associate Professor Banaras Hindu University Department of Siddhant Darshan, Faculty of Ayurveda, Institute of Medical Sciences Varanasi - 221 005 Uttar Pradesh	76.54	36
4545	Effect of malnutrition on cognitive development of tribal children of Eastern Uttar Pradesh with special reference to psychosomatic constitution	DST-SSTP	Dubey,N., Dr. (F) Senior Scientist Genome Foundation Hyderabad - 500 007 Telangana	76.54	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4546	Evaluation of pharmacological interventions targeting retinal renin angiotensin system in retinopathy of prematurity	DST-SSTP	Velpandian,T., Dr. (M) Additional Professor & In-charge All India Institute of Medical Sciences Department of Ocular Pharmacology & Pharmacy, Dr. Rajendra Prasad Centre for Ophthalmic Sciences, Ansari Nagar New Delhi - 110 029 Delhi	29.93	36
4547	Health survey of tribal population in Kashmir valley with special reference to magnitude & risk factors of non-communicable diseases: A collaborative cross sectional study	DST-SSTP	Zargar,S.A., Dr. (M) Professor & Head Sher-I-Kashmir Institute of Medical Sciences Department of Gastroenterology, Soura Srinagar - 190 011 Jammu & Kashmir	89.12	36
4548	Health survey of tribal population in Kashmir valley with special reference to magnitude & risk factors of non-communicable diseases: A collaborative cross sectional study	DST-SSTP	Ganie,M.A., Dr. (M) Assistant Professor All India Institute of Medical Sciences Room No. 6, 5th Floor, P.C. Block, Ansari Nagar New Delhi - 110 029 Delhi	89.12	36
4549	Inventory, characterization & conservation of medicinal plants used by ethnic groups of Mizoram, through traditional knowledge system up to pharmaceutical level	DST-SSTP	Lalnundanga, Prof. (M) Mizoram University Department of Forestry, Tanhril Aizawl - 796 004 Mizoram	29.74	36
4550	Molecular & digital documentation of ethno-traditional knowledge of Sikkim with special focus on folk healing for protection of Intellectual Property Rights (IPR)	DST-SSTP	Basistha,B.C., Dr. (M) Additional Director Sikkim State Council of Science & Technology Development Area Gangtok - 737 101 Sikkim	34.00	36
4551	Promotion of environmental sanitation & overall health awareness among the rural tribal's of Arunachal Pradesh	DST-SSTP	Ronya,T., Mr. (M) Director/Member Secretary Arunchal Pradesh State Council for Science & Technology ESS-Sector Itanagar - 791 113 Arunachal Pradesh	42.92	24
4552	Childhood Diabetes - A community approached for improving long term outcome	DST-TIASN	Bhatia,V., Dr. (F) Sanjay Gandhi Postgraduate Institute of Medical Sciences Raibareilly Road Lucknow - 226 014 Uttar Pradesh	49.95	36
4553	Development of gluten free food formulations for the management of Intestinal allergies like Celiac disease	DST-TIASN	Padwad,Y.S., Dr. (M) Institute of Himalayan Bioresource Technology CSIR, Holta Palampur - 176 061 Himachal Pradesh	45.69	36
4554	Establishment & provision of poisson information & management services to public & healthcare professionals	DST-TIASN	Ramesh,M., Dr. (M) J.S.S. College of Pharmacy J.S.S. University, S.S. Nagar Mysore - 570 015 Karnataka	26.26	36
4555	Design & development of indigenous dental implant of Titanium	DST-TSDP	Bansal,R., Dr. (M) Assistant Professor Banaras Hindu University Faculty of Dental Sciences, Institute of Medical Sciences Varanasi - 221 005 Uttar Pradesh	84.17	36
4556	Development of slow drug releasing device containing curcumin in the management of human Periodontal disease: A novel approach	DST-TSDP	Bansal,M., Dr. (F) Assistant Professor Banaras Hindu University Faculty of Dental Sciences, Institute of Medical Sciences Varanasi - 221 005 Uttar Pradesh	55.54	36
4557	Advance in drug delivery	DST-USERS	Rao,Y.M., Prof. (M) Vaagdevi Institute of Pharmaceutical Sciences Bolikunta Warangal - 506 001 Andhra Pradesh	9.66	24

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4558	An analysis of herbal medicines for the presence of Phytoestrogens & its effect in animals	DST-YST	Neogi,S.B., Dr. (M) Indian Institute of Public Health Gurgaon - 122 002 Haryana	23.04	36
4559	A 12 week, prospective, open-level, randomized controlled clinical trial, comparing indigenised Negative Pressure Device (NPD) to standard wound care for the tratement of bedosres in traumatic Paraplegia patients	ICMR-ADHOC	Srlvastava,R.N., Dr. (M) Professor King George's Medical University Department of Orthopaedic Surgery Lucknow - 226 003 Uttar Pradesh	25.09	36
4560	A bioinformatic & experimental approach to investigate the interaction between Acetylcholinesterase (AChE) & Angiotensin - Converting - Enzyme (ACE) alongwith Alzheimer's disease associated proteins	ICMR-ADHOC	Singh,T.R., Dr. (M) Assistant Professor Jaypee University of Information Technology Department of Biotechnology, Wagnaghat, Dumehar Bani Solan - 173 234 Himachal Pradesh	20.80	36
4561	A clinical study for the development of an indigenous feeding protocol in Head & Neck Cancer patients with Dysphagia & at high risk for refeeding syndrome	ICMR-ADHOC	Saikia,N.J., Dr. (F) Assistant Professor Assam Medical College & Hospital Department of E.N.T., Barbari AMC Road Dibrugarh - 786 002 Assam	10.28	12
4562	A community based assesement of medical, dental & psycho-social morbidities among geriatric population in coastal Karnataka	ICMR-ADHOC	Shetty,R.S., Dr. (F) Associate Professor Kasturba Medical College & Hospital Department of Community Medicine, Manipal University, Madhav Nagar Manipal - 576 104 Karnataka	34.65	24
4563	A comperative study to assess the impact of Mid-Day Meal (MDM) program on nutritional status of school children in selected Government & Government Aided schools in Tripura	ICMR-ADHOC	Reang,T., Dr. (M) Assistant Professor Agartala Government Medical College (AGMC) & G.B.P. Hospital Department of Community Medicine Agartala - 799 006 Tripura	45.85	12
4564	A follow up study of an established Cohort in a rural setting of Himachal Pradesh	ICMR-ADHOC	Kumar,D., Dr. (M) Assistant Professor Dr. Rajendra Prasad Government Medical College Department of Community Medicine, Tanda Kangra - 176 001 Himachal Pradesh	14.15	12
4565	A hospital based study on the pattern of gene expression in Rheumatoid Arthritis patients attending Gauhati Medical College & Hospital	ICMR-ADHOC	Choudhury,M.K., Dr. (M) Gauhati Medical College & Hospital Bhangagarh, P.O. Indrapur Guwahati - 781 032 Assam	53.76	30
4566	A model initiative for vital registration & communication by the use of mobile application among health care service providers in Doiwala Block, Dehradun, Uttarakhand	ICMR-ADHOC	Kakkar,R., Dr. (M) Himalayan Institute of Medical Sciences Swami Ram Nagar, Jolly Grant, P.O. Doiwala Dehradun - 248 140 Uttarakhand	11.25	18
4567	A pilot project to evaluate the burden of Echocardiography diagnosed RHD in the school age children of some representative areas in India & develop novel clinical interventions for RHD diagnosed by Echocardiography	ICMR-ADHOC	Panwar,R.B., Dr. (M) Principal S.P. Medical College & Associated Group of Hospitals Department of Cardiology Bikaner - 334 003 Rajasthan	76.82	36
4568	A population Pharmacokinetic & Pharmacogenetic study of Capectiabine in Gastrointestinal Cancer patients	ICMR-ADHOC	Ramalakshmi,S., Dr. (F) Lecturer Sri Ramachandra University Faculty of Pharmacy, No. 1, Ramachandra Nagar, Porur Chennai - 600 116 Tamil Nadu	15.71	12

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4569	A randomised double blind study to assess the effects of Calcium & Vitamin D supplementation on residual ridge resorption in ageing Edentulous patients	ICMR-ADHOC	Singh,S.V., Dr. (M) Assistant Professor King George's Medical University Department of Prothodontics, Faculty of Dental Sciences Lucknow - 226 003 Uttar Pradesh	34.22	36
4570	A randomized controlled trial to investigate the effects of Vitamin D supplementation during Lactation on Vitamin D status of mother & infant	ICMR-ADHOC	Jora,R., Dr. (M) Associate Professor Dr. S.N. Medical College & Associated Hospitals Department of Paediatrics, Sindhi Colony, Sector D, Shastri Nagar Jodhpur - 342 003 Rajasthan	28.22	36
4571	A study of correlation between clinical assessment & MRI findings in Temporomandibular Disorders (TMDs)	ICMR-ADHOC	Agrawal,S.A., Dr. (F) Associate Professor B.J. Medical College & Sassoon General Hospital Department of Dentistry, Dr. Ambedkar Road Pune - 411 001 Maharashtra	7.39	24
4572	A study on the role of genetic polymorphism of IL - 4 & IL - 13 genes in 3-12 years children of childhood Asthma attending paediatric	ICMR-ADHOC	Deka,H., Dr. (F) Assistant Professor Gauhati Medical College & Hospital Department of Anatomy, Bhangagarh, P.O. Indrapur Guwahati - 781 032 Assam	6.33	36
4573	Acute Febrile illness in Kerala: A multicenter study	ICMR-ADHOC	Andrews,M.A., Dr. (M) Professor Government Medical College Department of Medicine Thrissur - 680 596 Kerala	6.24	6
4574	Advanced Glycation end products & macrophage store operated Calcium entry	ICMR-ADHOC	Sukumar,P., Dr. (M) Assistant Professor Indian Institute of Technology (Guwahati) Department of Biotechnology Guwahati - 781 039 Assam	11.00	30
4575	An evaluation of Psychosocial determinants in substance use disorder among school children in the tribal & non-tribal population of Tripura	ICMR-ADHOC	Debbarma,G., Dr. (M) Associate Professor Tripura Medical College & Dr. B.R.A.M. Hospital Department of Psychiatry, Hapania Agartala - 799 014 Tripura	12.71	24
4576	An In-vitro study to understand the effect of different concentrations of Lignocaine on the Fibroblasts growth	ICMR-ADHOC	Madhavan,H.N., Dr. (M) Director Vision Research Foundation L&T Microbiology Research Centre, Sankara Nethralaya, 18, College Road, Nungambakkam Chennai - 600 006 Tamil Nadu	33.45	36
4577	Analysis of specific biomarkers of fracture healing in North Indian population	ICMR-ADHOC	Singh,A., Dr. (M) Associate Professor King George's Medical University Department of Orthopaedic Surgery Lucknow - 226 003 Uttar Pradesh	43.58	36
4578	Apolipoprotein C 3 (APO C3) & Patatin like Phospholipase domain - containing protein 3 (PNPLA 3) gene polymorphism & expression in patients with Nonalcoholic Fatty Liver Disease (NAFLD)	ICMR-ADHOC	Duseja,A., Dr. (M) Assistant Professor Postgraduate Institute of Medical Education & Research Department of Hepatology, Sector 12 Chandigarh - 160 012 Chandigarh	20.04	36
4579	Assessment of approaches & factors in increasing attraction & improving retention of physicians in rural & remote areas of Northern India	ICMR-ADHOC	Goel,S., Dr. (M) Assistant Professor Postgraduate Institute of Medical Education & Research Department of Community Medicine, Sector 12 Chandigarh - 160 012 Chandigarh	12.14	24
4580	Assessment of biostatistical education & research in medical institutions in India	ICMR-ADHOC	Gupta,P.K., Dr. (M) Assistant Professor Postgraduate Institute of Medical Education & Research Department of Biostatistics, Sector 12 Chandigarh - 600 012 Chandigarh	33.19	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4581	Assessment of short term sequelae in subjects with Japanese Encephalitis By MRI	ICMR-ADHOC	Borah,B.P., Dr. (F) Assistant Professor Assam Medical College & Hospital Department of Radio-Diagnosis, Barbari AMC Road Dibrugarh - 786 002 Assam	4.09	24
4582	Association of genetic polymorphisms of CYP2C19, ABCB1 & P2Y12 with response to Clopidogrel in normal healthy participants	ICMR-ADHOC	Thatte,U.M., Dr. (F) Professor & Head Seth G.S. Medical College & K.E.M. Municipal Hospital Department of Clinical Pharmacology, New M.S. Building, 1st Floor, Acharya Donde Marg, Parel Mumbai - 400 012 Maharashtra	34.51	36
4583	Association of human Papilloma Virus genotypes in Cervical intraepithelial Neoplasia & the site of viral integration in Cervical Cancer	ICMR-ADHOC	Das,A., Dr. (F) Associate Professor Assam Medical College & Hospital Department of Pathology, Barbari AMC Road Dibrugarh - 786 002 Assam	6.15	24
4584	Association of white discharge & psycho social risk factors in women of reproductive age in South Canara - A community based study	ICMR-ADHOC	Manjeera,M.L., Dr. (F) Associate Professor N.I.T.T.E. University Department of Obstetrics & Gynaecology, Deralakatte Mangalore - 575 018 Karnataka	12.84	36
4585	Audiological profile of neonates with Hyperbilirubinemia	ICMR-ADHOC	Bhatia,A., Dr. (M) Assistant Professor Sikkim Manipal Institute of Medical Sciences Department of E.N.T., 5th Mile, Tadong, East Gangtok - 737 102 Sikkim	9.42	15
4586	Bio-molecules from Ficus Racemosa (Linn.) & Alstonia Scholaris (Linn.) influencing cardiac protection & their role in the management of Diabetic Cardiomyopathy	ICMR-ADHOC	Sheth,N.R., Dr. (M) Professor & Head Saurashtra University Department of Pharmaceutical Sciences Rajkot - 360 005 Gujarat	18.32	36
4587	Biomonitoring of Erythrocyte Cholinesterase as a population based marker of pesticide exposure in East Sikkim	ICMR-ADHOC	Pandey,S.K., Mr. (M) Lecturer Sikkim Manipal Institute of Medical Sciences Department of Pharmacology, 5th mile, Radong, East Gangtok - 737 102 Sikkim	5.78	24
4588	Biosynthesized silver nano-particles as anti-bacterial agents against water borne pathogenic bacteria	ICMR-ADHOC	Rizvi,M.S., Dr. (M) Associate Professor Jamia Millia Islamia Department of Biosciences, Jamia Nagar New Delhi - 110 025 Delhi	25.69	36
4589	Blood heavy metal levels & quantitative EEG in children with Autism - A cross sectional study	ICMR-ADHOC	Gulati,S., Dr. (F) Associate Professor All India Institute of Medical Sciences Department of Paediatrics, Child Neurology Division, Ansari Nagar New Delhi - 110 029 Delhi	50.25	36
4590	Chandigarh Autism Spectrum disorder study	ICMR-ADHOC	Arun,P., Dr. (F) Professor Government Medical College & Hospital Department of Psychiatry, Sector 32 Chandigarh - 160 030 Chandigarh	43.80	36
4591	Changes in human Gut Flora & in immune functions following probiotic administration	ICMR-ADHOC	Aggarwal,R., Dr. (M) Professor Sanjay Gandhi Postgraduate Institute of Medical Sciences Department of Gastroenterology, Rae Bareilly Road, Uttarathia Lucknow - 226 014 Uttar Pradesh	48.78	12
4592	Characteristics of cellular effector mechanisms against HIV at cervicovaginal level in Indian women	ICMR-ADHOC	Thakur,M.R., Dr. (F) Scientist E National AIDs Research Institute Department of Immunology, P.B. No. 1895: 73, G, Bhosari Industrial Estate Pune - 411 026 Maharashtra	14.44	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4593	Characterization & antifungal resistance profile of candidiasis	ICMR-ADHOC	Kaur,R., Dr. (F) Professor Maulana Azad Medical College & Associated Hospitals Department of Microbiology, Bahadur Shah Zafar Marg New Delhi - 110 002 Delhi	31.86	36
4594	Characterization of Tetherin/BST-2 Gene alterations in HIV infected long term non progressors of Indian Origin	ICMR-ADHOC	Jagtap,D., Dr. (F) Scientist B National AIDs Research Institute Department of Molecular Biology, P.B. NO. 1895:73, G Bhosari Industrial Estate Pune - 411 026 Maharashtra	4.85	12
4595	Clinical validation of Ischemia modified Albumin as a diagnostic marker of Coronary artery disease & its prognostic significance for short term & long term risk stratification of Cardiac patients	ICMR-ADHOC	Chawla,R., Dr. (M) Professor Christian Medical College & Brown Memorial Hospital Department of Biochemistry Ludhiana - 141 008 Punjab	41.48	36
4596	Cluster randomized trial of a mHealth intervention "ImTeCHO" to improve delivery of proven maternal, newborn & child care interventions through community based Accredited Social Health Activits (ASHAs) by enhancing their motivation	ICMR-ADHOC	Shah,P.K., Dr. (M) Director Society for Education, Welfare & Action (SEWA) - Rural Department of Community Health, Jhagadia Bharuch - 393 110 Gujarat	87.63	36
4597	Cognitive Behaviour Therapy (CBT) in partial responders with OCD: A randomized controlled trial	ICMR-ADHOC	Sudhir,P.M., Dr. (F) Associate Professor National Institute of Mental Health & Neuro Sciences (NIMHANS) Department of Clinical Psychology, P.B. No. 2900, Hosur Road Bengaluru - 560 029 Karnataka	19.69	36
4598	Comparative metabolomic & treatment followup study of saliva by nuclear magnetic resonance in periodontitis	ICMR-ADHOC	Roy,R., Dr. (M) Professor Sanjay Gandhi Postgraduate Institute of Medical Sciences Centre for Biomedical Magnetic Resonance, Rae Bareli Road, Uttrathia Lucknow - 226 014 Uttar Pradesh	13.87	24
4599	Comparison of bone scan changes during & after treatment with Alendronate & Teriparatide for the treatment of Osteoporosis	ICMR-ADHOC	Garg,B., Dr. (M) Assistant Professor All India Institute of Medical Sciences Department of Orthopaedics, Ansari Nagar New Delhi - 110 029 Delhi	43.24	36
4600	Cost-effective approaches for production of novel microbial fibrinolytic proteases with high Thrombolytic potential	ICMR-ADHOC	Bajaj,B.K., Dr. (M) Assistant Professor Jammu University School of Biotechnology, Canal Road Jammu - 180 001 Jammu & Kashmir	39.85	36
4601	Cross talk between Notch-1 & EGFR during HIV-HPV co-infections	ICMR-ADHOC	D'Souza,S.J., Dr. (F) Scientist B National AIDs Research Institute Department of Virology, P.B. NO. 1895:73, G Bhosari Industrial Estate Pune - 411 026 Maharashtra	5.00	12
4602	Defining an osteo-immunological link in Hyper IgE syndrome	ICMR-ADHOC	Saikia,B., Dr. (M) Additional Professor Postgraduate Institute of Medical Education & Research Department of Immunopathology, Sector 12 Chandigarh - 160 012 Chandigarh	29.91	36
4603	Design & development of novel Anti-Angiogenic molecules by targeting polysaccharide binding domain of Caboic Anhydrase IX through structural bioinformatics methods & studies on cell culture models	ICMR-ADHOC	Umashankar,V., Dr. (M) Reader & Head Vision Research Foundation Department of Bioinformatics, Sankara Nethralaya, 18, College Road, Nungambakkam Chennai - 600 006 Tamil Nadu	32.11	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4604	Design & evaluation of the inhibitors abrogating surface bound Mycobacterium Tuberculosis Alpha-Enolase interaction with extracellular matrix proteins for Tuberculosis control	ICMR-ADHOC	Bhatnagar,R., Dr. (M) Professor Jawaharlal Nehru University School of Biotechnology, New Mehrauli Road New Delhi - 110 067 Delhi	35.51	36
4605	Design & synthesis of Alpha Hydroxy Succinamic Acid, isolated from Eugenia Jambolana & its structural analogs for assessment of their Anti-Diabetic potential in STZ induced Diabetic rats	ICMR-ADHOC	Bhagat,S., Dr. (F) Associate Professor Delhi University Department of Chemistry, A.R.S.D. College, Dhaula Kuan New Delhi - 110 021 Delhi	31.48	36
4606	Design & synthesis of Alpha Hydroxy Succinamic Acid, isolated from Eugenia Jambolana & its structural analogs for assessment of their Anti-Diabetic potential in STZ induced Diabetic rats	ICMR-ADHOC	Sharma,S.B., Dr. (F) Professor University College of Medical Sciences & Guru Teg Bahadur Hospital Department of Biochemistry, Dilshad Garden Delhi - 110 095 Delhi	36.48	36
4607	Design of Acetylcholinesterase inhibitors using the method of molecular modeling & docking	ICMR-ADHOC	Sadasivan,C., Dr. (M) Associate Professor & Head Kannur University Department of Biotechnology & Microbiology,Palayad,P.O. ThalasseryS Kannur - 670 661 Kerala	26.51	36
4608	Design of specific peptide activator of Sirtuin as potential therapeutic targets for Mild Cognitive Impairment (MCI) & Alzheimer's Disease (AD)	ICMR-ADHOC	Dey,S., Dr. (F) Assisant Professor All India Institute of Medical Sciences Department of Biophysics, Ansari Nagar New Delhi - 110 029 Delhi	46.23	36
4609	Detection of mutations in the genes for Telomerase Reverse Transcriptase (TERT) & measurement of telomere length in patients of apparently acquired aplastic Anaemia	ICMR-ADHOC	Mehta,S., Dr. (M) Professor Sawai Man Singh Medical College & Hospital Department of Medicine, Jawahar Lal Nehru Marg Jaipur - 302 004 Rajasthan	39.31	24
4610	Determinants of loss to follow up in free art programme at selected sites in Maharashtra, India	ICMR-ADHOC	Murugesan,P., Dr. (M) Scientist B National AIDs Research Institute Department of Social & Behavioural Research, P.B. NO. 1895:73, G Bhosari Industrial Estate Pune - 411 026 Maharashtra	5.00	12
4611	Determination of the reference range for eleaved PT/INR with normal coagulation factor level & its association with plasma transfusion therapy in Head injury patients	ICMR-ADHOC	Agrawal,D., Dr. (M) Associate Professor All India Institute of Medical Sciences Department of Neurosurgery, Ansari Nagar New Delhi - 110 029 Delhi	23.81	24
4612	Developing a human cell based multigene promoter - fluorescent Protein fusion-reporter genotoxicity assay	ICMR-ADHOC	Rajaguru,P., Dr. (M) Anna University of Technology Tiruchirappalli - 620 024 Tamil Nadu	47.37	36
4613	Development & evaluation of new generation sol-gel derived nano scale bioactive materials	ICMR-ADHOC	Balamurugan,A., Dr. (M) Assistant Professor Bharathiar University Department of Nano Science & Technology Coimbatore - 641 046 Tamil Nadu	25.43	36
4614	Development & testing of Herbo-Nano compounds against experimental snake envenomation	ICMR-ADHOC	Gomes,A., Dr. (M) Professor Calcutta University Department of Physiology, 92, Acharya Prafulla Chandra Road Kolkata - 700 009 West Bengal	27.52	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4615	Development of guidelines for the diagnosis & management of Celiac disease in India	ICMR-ADHOC	Ramakrishna,B.S., Dr. (M) Director S.R.M. Institute of Medical Science SRM Institute of Gastroenterology, 1 Jawaharlal Nehru Road, Vadapalani Chennai - 600 026 Tamil Nadu	13.74	12
4616	Development of inhibitors to target Glyoxylate & Methylcitrate cycles essential for persistence of Mycobacterium Tuberculosis	ICMR-ADHOC	Gupta,V., Dr. (F) Jaypee University of Information Technology Waknaghat, Dumehar Bani Solan - 173 234 Himachal Pradesh	34.47	36
4617	Development of knowledge discovery system for estimating the pesticide consumption	ICMR-ADHOC	Sharma,L.K., Dr. (M) Scientist B National Institute of Occupational Health Meghani Nagar Ahmedabad - 380 016 Gujarat	18.71	24
4618	Development of multiplex PCR protocols for the diagnosis of neonatal Sepsis	ICMR-ADHOC	Akila,P., Dr. (F) Assistant professor J.S.S. Medical College & Hospital Department of Biochemistry, Shivarathrishwara Nagar Mysore - 570 015 Karnataka	14.03	24
4619	Development of nanoparticulate Anti-Tubercular drug delivery system for Macrophage receptor specific targeting through oral & respiratory route: Phase I study	ICMR-ADHOC	Dinda,A.K., Dr. (M) Professor All India Institute of Medical Sciences Department of Pthology, Ansari Nagar New Delhi - 110 029 Delhi	32.43	24
4620	Development of nanoparticulate Anti-Tubercular drug delivery system for Macrophage receptor specific targeting through oral & respiratory route: Phase I study	ICMR-ADHOC	Bhatnagar,R., Dr. (M) Professor Jawaharlal Nehru University School of Biotechnology, New Mehrauli Road New Delhi - 110 067 Delhi	15.78	24
4621	Development of Nonalcoholic Fatty Liver Disease (NAFLD) in young obese tribal subjects of Tripura: Link between low 25 (OH) Vitamin - D levels & immune modulators	ICMR-ADHOC	Chakraborty,A., Dr. (M) Associate Professor Tripura Medical College & Dr. B.R.A.M. Hospital Department of Medicine, Hapania Agartala - 799 014 Tripura	15.66	24
4622	Development of Pan-Genome & knowledge based identification of novel drug targets for Typhoidal Salmonella Enterica - A genomic approach to drug discovery	ICMR-ADHOC	Kaur,P., Dr. (F) Professor & Head All India Institute of Medical Sciences Department of Biophysics, Ansari Nagar New Delhi - 110 029 Delhi	50.46	24
4623	Development of Streptococcal Group A carbohydrate & e5a peptidase conjugate vaccine for the preventioin of Streptococcal infections	ICMR-ADHOC	Senthilkumar,S., Dr. (M) Junior Scientist Frontier Lifeline Private Limited R-30C, Ambattur Industrial Estate Road, Mogappair Chennai - 600 101 Tamil Nadu	20.07	36
4624	DNA methylatioin changes at cytopkines gene promoter region & its association with Th2 activity in Bronchial Asthma	ICMR-ADHOC	Bhattacharya,S., Dr. (M) Associate Professor King George's Medical University Department of Physiology Lucknow - 226 003 Uttar Pradesh	33.25	36
4625	Effect of Riboflavin/UVA in treating patients with infectious Keratitis: A pilot study on human subjects	ICMR-ADHOC	Padmanabhan,P., Dr. (F) Medical Director Vision Research Foundation Cataract & Iolimplantation,Sankara Nethralaya, 18, College Road, Nungambakkam Chennai - 600 006 Tamil Nadu	46.32	36
4626	Engineered silk matrices for optimization of a in-vitro 3-D Tumour model	ICMR-ADHOC	Kundu,S.C., Dr. (M) Professor Indian Institute of Technology (Kharagpur) Department of Biotechnology Kharagpur - 721 302 West Bengal	50.24	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4627	Estimation of stature from vertebral column length in North-West Indians	ICMR-ADHOC	Singh,D., Dr. (M) Additional Professor Postgraduate Institute of Medical Education & Research Department of Forensic Medicine, Sector 12 Chandigarh - 160 012 Chandigarh	22.27	36
4628	Evaluation of Autologus Bone Marrow derived stem cells in dry age related Macular degeneration - A phase III study	ICMR-ADHOC	Kumar,A., Dr. (M) Professor All India Institute of Medical Sciences Dr. R.P. Centre for Ophthalmic Sciences, Ansari Nagar New Delhi - 110 029 Delhi	57.55	36
4629	Evaluation of Laboratory markers to assess post platelet transfusion response Thrombocytopeni traumatic head injury patients	ICMR-ADHOC	Arulselvi,S., Dr. (M) Associate Professor All India Institute of Medical Sciences Department of Lab Medicine, J.P.N. Trauma Centre, Ansari Nagar New Delhi - 110 029 Delhi	32.25	24
4630	Evaluation of Musculoskeletal Tumors detected by magnetic resonance imaging against Histopathological correlation	ICMR-ADHOC	Bhuyan,M.H., Dr. (F) Associate Professor Assam Medical College & Hospital Department of Radio Diagnosis, Barbari AMC Road Dibrugarh - 786 002 Assam	5.07	24
4631	Evaluation of plasma & urine Neutrophil Gelatinase - Associated Lipocalin (NGAL) as an early marker in predicting Acute Kidney Injury (AKI) in trauma patients in surgical intensive care unit	ICMR-ADHOC	Gupta,B., Dr. (F) Assistant Professor All India Institute of Medical Sciences Department of Anesthesia, JPNA Trauma Centre, Ansari Nagar New Delhi - 110 029 Delhi	18.56	24
4632	Evaluation of selected agents as potential inhibitor of key Enzymes of Leishmania parasites: An alternative approach for Chemotherapy of Leishmaniasis	ICMR-ADHOC	Pai,K., Dr. (F) Associate Professor Savitribai Phule Pune University Department of Zoology, Ganeshkhind Pune - 411 007 Maharashtra	30.43	36
4633	Evaluation of Soya Phosphatidylchoine Stearylamine liposome as Anti-Malarial agent	ICMR-ADHOC	Ghosh,P.C., Dr. (M) Professor Delhi University Department of Biochemistry, Benito Juarez Road New Delhi - 110 021 Delhi	16.40	36
4634	Evaluation of Tear Neuro-mediators in eyes with Chronic Glaucoma on long term Anti-Glaucoma therapy	ICMR-ADHOC	Vanathi,M., Dr. (F) Additional Professor All India Institute of Medical Sciences Dr R.P. Centre of Ophthalmic Science, Ansari Nagar New Delhi - 100 029 Delhi	31.15	24
4635	Feasibility, working & translation of peri-natal death audit system for improvements in quality of care: A health systems research	ICMR-ADHOC	Kumar,H.N.H., Dr. (M) Associate Professor Kasturba Medical College & Hospital Department of Community Medicine, Light House Hill Road Mangalore - 575 001 Karnataka	85.54	24
4636	Free radicals mediated mechanisms of Cardiovascular Dysfunction in Chronic Heart failure: Molecular & systemic mechanisms	ICMR-ADHOC	Saidullah,B., Dr. (F) Associate Professor Indira Gandhi National Open University School of Life Sciences, Maidan Garhi New Delhi - 110 068 Delhi	54.81	36
4637	Functional characterization of HLA Class I restricted CD8+T cells in Type 1 Diabetes	ICMR-ADHOC	Kaur,G., Dr. (F) Scientist II All India Institute of Medical Sciences Department of Transplantation Immunology & Immunogenetics, Ansari Nagar New Delhi - 110 029 Delhi	28.00	24
4638	Generation & characterization of human recombinant single chain variant Fragments (scFv) against envelope Glycoprotein of subtype-C HIV - 1 from peadiatric patients	ICMR-ADHOC	Luthra,K., Dr. (F) Additional Professor All India Institute of Medical Sciences Department of Biochemistry, Ansari Nagar New Delhi - 110 029 Delhi	42.49	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4639	Genome wide analysis of genentic alterations & gene expression profile of hormone sensitive & hormore refractory Prostate Cancer	ICMR-ADHOC	Bansal,A., Dr. (F) Scientist D National Institute of Pathology Safdarjang Hospital Campus, Post Box No. 4909 New Delhi - 110 029 Delhi	46.92	36
4640	Genotypic & phenotypic alterations in primary open Angle Glaucoma	ICMR-ADHOC	Dada,T., Dr. (M) Additional Professor All India Institute of Medical Sciences Dr. R.P. Centre for Ophthalmic Sciences, Ansri Nagar New Delhi - 110 029 Delhi	52.51	36
4641	Geospatial analysis for healthcare accessibility of the migrant pockets - case study of Brihan Mumbai	ICMR-ADHOC	Mukherji,D., Dr. (F) Associate professor Mumbai University Department of Geography, Kalina Campus, Vidyanagri, Santacruz (E), Tilak Bhavan Mumbai - 400 098 Maharashtra	7.42	18
4642	Glycyrrhiza Glabra L. Phytochemicals in Cancer chemoprevention: Insights into molecular mechanism inducing apoptosis in human Cancer cells	ICMR-ADHOC	Kaur,S., Dr. (F) Associate Professor Guru Nanak Dev University Department of Botanical & Environmental Sciences Amritsar - 143 005 Punjab	14.06	36
4643	Identification & epigenetic regulaion of Mitogen activated protein Kinase Phosphatases (MKPs) in Glucose induced Cardiomyocyte Hypertrophy	ICMR-ADHOC	Khullar,M., Dr. (F) Professor Postgraduate Institute of Medical Education & Research Department of Experimental Medicine & Biotechnology, Sector 12 Chandigarh - 160 012 Chandigarh	39.16	36
4644	Identification of cirulating procoagulant markers in traumatic Brain injury patients & their involvement in development of Early Trauma Induced Acutre Coagulopathy (ETIC)	ICMR-ADHOC	Arulselvi,S., Dr. (F) Associate Professor All India Institute of Medical Sciences Department of Lab Medicine, J.P.N. Trauma Centre, Ansari Road New Delhi - 110 029 Delhi	67.62	24
4645	Identification of disease specific proteins associated with endometriosis in Indian women	ICMR-ADHOC	Rozati,R., Dr. (F) Research Director M.H.R.T. Hospital & Research Centre H. No. # 8-2-120/86/IA, Road No # 3,Banjara Hills Hyderabad - 500 034 Telangana	12.07	36
4646	Identifying the molcular marker(s) for Relapse Malaria in the Plasmodium Vivax	ICMR-ADHOC	Das,R., Dr. (M) Scientist B National Institute of Malaria Research Sector 8, Dwarka New Delhi - 110 077 Delhi	5.00	12
4647	IgG4 levels in the saliva of childen with Autism Spectrum Disorders (ASD)	ICMR-ADHOC	Bhat,S.S., Dr. (M) Head Yenepoya Dental College & Hospital Department of Paedodontics & Preventive Dentistry, Yenepoya Research Centre, Nithynanda Nagar P.O., Deralakatte Mangalore - 575 018 Karnataka	22.14	24
4648	Immunogenicity study of Recombinant Dengue gene construct in Mice	ICMR-ADHOC	Chowdhary,A.S., Dr. (M) Director Haffkine Institute for Training, Research & Testing Department of Microbiology, Acharya Donde Marg, Parel Mumbai - 400 012 Maharashtra	40.59	36
4649	Impact assessment of trainings of village health sanitation committees member on Malariometric indices in Districts of Uttar Pradesh	ICMR-ADHOC	Kumar,S., Dr. (M) Professor Rural Institute of Medical Sciences & Research Department of Community Medicine, Saifai Etawah - 206 301 Uttar Pradesh	9.68	8

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4650	Impact of host T cell response on expression & function of Drug Efflux Pumps: Relevance to drug resistant TB	ICMR-ADHOC	Mitra,D.K., Dr. (M) Professor All India Institute of Medical Sciences Department of Transplant Immunology & Immunogenetics, Ansari Nagar New Delhi - 110 029 Delhi	84.55	36
4651	Impact of lifestyle intervention on miRNA biomarkers & Glucose metabolism	ICMR-ADHOC	Mohan,V., Prof. (M) President Madras Diabetes Research Foundation & Dr. Mohan's Diabetes Specialities Centre 4, Conran Smith Road, Gopalapuram Chennai - 600 086 Tamil Nadu	30.17	24
4652	Implication of NMDAR - SIRT - 1 pathway in Hyperammonemic model of neuronal derangements in aging rats	ICMR-ADHOC	Trigun,S.K., Dr. (M) Professor Banaras Hindu University Department of Zoology Varanasi - 221 005 Uttar Pradesh	45.80	36
4653	In silico development of Anti-Amoebic molecules based on the structure of E. Hystolitica Ornithine Decarboxylase	ICMR-ADHOC	Tomar,S., Dr. (F) Assistant Professor Indian Institute of Technology (Roorkee) Department of Biotechnology Roorkee - 247 667 Uttarakhand	49.92	36
4654	In vitro beta Amyloid uptake by peripheral blood macrophages: Predictor for progression of Mild Cognitive Impairment (MCI) to Alzheimer's Disease (AD)?	ICMR-ADHOC	Srinivas,G., Dr. (M) Scientist D Sree Chitra Tirunal Institute for Medical Sciences & Technology Department of Biochemistry, Poojapura Thiruvananthapuram - 695 012 Kerala	37.45	36
4655	Indoor air pollution & Asthma exacerbation in children: A population based study	ICMR-ADHOC	Kumar,R., Dr. (M) Professor & Head Vallabhbhai Patel Chest Institute Department of Allergy & Applied Immunology, Chhatra Marg Delhi - 110 007 Delhi	249.57	36
4656	In silico screening of all functional genes in human genome for the detection of deleterious SNPs of association studies	ICMR-ADHOC	Munshi,A., Dr. (F) Associate Professor Central University of Punjab Centre for human genetics, School of health Sciences Bathinda - 151 001 Punjab	25.01	36
4657	Investigation of Anti-Cancer activity of Croton Caudatus Geisel	ICMR-ADHOC	Singh,L.S., Dr. (M) Associate Professor Manipur University Department of Biotechnology Imphal - 795 003 Manipur	4.77	36
4658	Investigation on the molecular links between survival & longevity: Tipping the balance between stress & stability	ICMR-ADHOC	Premkumar,K., Dr. (M) Assistant Professor Bharathidasan University Department of Biomedical Sciences, 4, Bharathidasan Road, Palakalaperur Tiruchirappalli - 620 024 Tamil Nadu	29.63	36
4659	Lipid nanocarriers for improving delivery of less soluble drugs employed in treatment of HIV & Hypertension in maternal health	ICMR-ADHOC	Nagarsenker,M.S., Dr. (M) Professor & Head Bombay College of Pharmacy Department of Pharmaceutics, Santacruz East, Kalina Mumbai - 400 098 Maharashtra	6.30	12
4660	Literacy, immunization & health indicators of Chennai city (2004-13)	ICMR-ADHOC	Joshua,V., Dr. (F) Scientist B National Institute of Epidemiology Division of Biostatistics, R -127, 3rd Avenue, Tamil Nadu House Board, Ayapakkam Chennai - 600 077 Tamil Nadu	32.50	12
4661	Mechanism of ageing related high vulnerability to Eepileptogenesis & its response to Curcumin	ICMR-ADHOC	Sharma,D., Dr. (M) Associate Professor Jawaharlal Nehru University School of Life Sciences, Lab. No. 38, New Mehrauli Road New Delhi - 110 067 Delhi	32.32	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4662	Mechanistic evaluation of impaired regeneration of collateral vessel in the peripheral circulation during Diabetes Mellitus (DM) - Role of Early Growth Response - 1 (EGR - 1)	ICMR-ADHOC	Vendantham,S., Dr. (M) Assistant Professor SASTRA University Department of Biotechnology, Tirumalaisamudram Thanjavur - 613 401 Tamil Nadu	63.26	12
4663	Metabolic equivalents of common physical activities in Rural Udupi Taluk	ICMR-ADHOC	Maiya,G.A., Dr. (M) Professor & Head Manipal University Department of Physiotherapy, Manipal College of Applied Health Sciences Manipal - 576 104 Karnataka	11.32	36
4664	Metabolite profiling of Amaranth for high Squalene yielding Chemotypes in control of Hypertension	ICMR-ADHOC	Sidhu,O.P., Dr. (M) Scientist E 1 National Botanical Research Institute CSIR, Environmental Sciences, Rana Pratap Marg, P.B. No. 436 Lucknow - 226 001 Uttar Pradesh	26.69	36
4665	Modified Resazurin microtiter assay for in vitro assessment of different Anti-Microbials against laboratory pathogens	ICMR-ADHOC	Aranha,C.C., Dr. (F) Scientist B National Institute for Research in Reproductive Health Department of Moleuclar Immunology, Jehangir Merwanji Street, Parel Mumbai - 400 012 Maharashtra	5.00	12
4666	Molecular cloning, over expression, purification & structural characterization of Dihydrouridine Synthase (DUS) from Pseudomonas Aeruginosa	ICMR-ADHOC	Singh,N., Dr. (M) Assistant Professor Gautam Buddha University School of Biotechnology, Yamuna Expressway, Gautam Budh Nagar Greater Noida - 201 308 Uttar Pradesh	40.57	36
4667	Molecular drug resistance characterization of Extensively Drug-Resistant satrain (XDR) of Mycobacterium Tuberculosis from South India	ICMR-ADHOC	Sivakumar,S., Mr. (M) Scientist B National Institute for Research in Tuberculosis Department of Bacteriology, No. 1, Sathiyamoorthy Road, Chetput Chennai - 600 031 Tamil Nadu	3.70	12
4668	Molecular genetic studies in families with life threatening Cardiac Arrhythmias	ICMR-ADHOC	Puri,R.D., Dr. (F) Senior Consultant Sir Gangaram Hospital Department of Paediatrics, Centre of Medical Genetics, Gangaram Hospital, Old Rajinder Nagar New Delhi - 110 060 Delhi	24.13	36
4669	Molecular mechanism of Endosulfan action: Effect on immune system, DNA damage response, Spermatogenesis, genomic instability & Cancer	ICMR-ADHOC	Raghavan,S.C., Dr. (M) Associate Professor Indian Institute of Science Department of Biochemistry, Sir C.V. Raman Avenue Bengaluru - 560 012 Karnataka	38.89	36
4670	Molecular study of Mitochondria DNA in intraocular malignant childhood tumours	ICMR-ADHOC	Kashyap,S., Dr. (F) Associate Professor All India Institute of Medical Sciences Dr. R.P. Centre for Ophthalmic Sciences, Ansari Nagar New Delhi - 110 029 Delhi	28.24	24
4671	Molecular typing of Taenia Solium/Cysticerci & comparative analysi of human & animal isolates from north & north east India	ICMR-ADHOC	Sehgal,R., Dr. (M) Professor Postgraduate Institute of Medical Education & Research Department of Parasitology, Sector 12 Chandigarh - 160 012 Chandigarh	15.07	30
4672	Molecular typing of Taenia Solium/Cysticerci & comparative analysis of human & animal isolates from north & north east India	ICMR-ADHOC	Narain,K., Dr. (M) Scientist F Regional Medical Research Centre N.E. Region, East-Chowkidinghee, Post Box No. 105 Dibrugarh - 786 001 Assam	33.40	30

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4673	Morpho-functional dynamics of Brain Macrophages from early embryo to late adult Rodent Model: A developmental approach to age related innate immunoreactivity in brian	ICMR-ADHOC	Ghosh,A., Dr. (M) Assistant Professor Panihati Mahavidyalaya Department of Zoology, Sodepur Kolkata - 700 110 West Bengal	57.59	36
4674	Multi centric evaluaion of drug susceptibility testing by Luciferase reporter Phage assay	ICMR-ADHOC	Gomathi,N.S., Dr. (F) Scientist B National Institute for Research in Tuberculosis Department of Bacteriology, No. 1, Sathiyamoorthy Road, Chetput Chennai - 600 031 Tamil Nadu	4.80	12
4675	Multi level intervention among HIV-Postive Men who have Sex with Men (MSM) in India	ICMR-ADHOC	Chakrapani,V., Dr. (M) Centre for Sexuality & Health Research & Policy (C-SHARP) New No. 38, Ground Floor, Rangarajapuram Main Road, Kodambakkam Chennai - 600 024 Tamil Nadu	44.14	24
4676	Nano-Hydroxyapatite loaded with bioactive compounds from chosen medicinal plants - An alternative strategy for the treatment of Osteomyelitis	ICMR-ADHOC	Devaraj,S.N., Dr. (F) Professor & Head Madras University Department of Biochemistry, School of Life Sciences, Gunidy Campus Chennai - 600 025 Tamil Nadu	32.66	36
4677	Nano-premethrin formulation & characterization for its application in controlling vector mosquito (Cluex Quinquefasciatus) larval population	ICMR-ADHOC	Chandrasekaran,N., Dr. (M) Senior Professor Vellore Institute of Technology University Centre for Nano-Biotechnology Vellore - 632 014 Tamil Nadu	28.42	36
4678	Neurobrucellosis: Microbiological & clinical evaluation	ICMR-ADHOC	Nagarathna,S., Dr. (M) Additional Professor National Institute of Mental Health & Neuro Sciences (NIMHANS) Department of Neuromicrobiology, Hosur Road, P.B. No 2900 Bengaluru - 560 029 Karnataka	11.90	18
4679	Neuro-immune interactions during aging & immuno-defeciency: Effect of HIV - 1 gp 120 and Tat-Mediated Neurotoxicity on immune-regulation	ICMR-ADHOC	Kondapi,A.K., Dr. (M) Professor Hyderabad University Department of Biotechnology, School of Life Sciences, P.O. Central University, Gachibowli Hyderabad - 500 046 Telangana	26.49	24
4680	Novel technology for generation of single format small molecule eco-compatible targeted nanobodies for the diagnosis & therapy of Allergic Asthma & validation in acute & chronic preclinical disease model	ICMR-ADHOC	Banerjee,E.R., Dr. (F) Reader Calcutta University Department of Zoology, 35, Ballygunge Circular Road Kolkata - 700 019 West Bengal	53.28	36
4681	Nutritional risk factors for growth & development of low birth weight infants in the first year of life	ICMR-ADHOC	Suri,S., Dr. (F) Associate Professor Institute of Home Economics Department of Nutrition, F-4, Hauz Khas Enclave New Delhi - 110 016 Delhi	9.77	24
4682	Pattern of survival & quality of life of the Oesophageal Cancer patients in Assam & Stomach Cancer patients in Mizoram, India	ICMR-ADHOC	Phukan,R.K., Dr. (M) Scientist E Regional Medical Research Centre N.E. Regional, East-Chowkidinghee, Post Box No. 105 Dibrugarh - 786 001 Assam	55.74	36
4683	Peripheral blood gene expression profiling in Eales disease	ICMR-ADHOC	Coral,K., Ms. (F) Lecturer Vision Research Foundation Department of Biochemistry Research, Sankara Nethralaya, 18, College Road, Nungambakkam Chennai - 600 006 Tamil Nadu	31.56	24

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4684	Phytochemical & Pharmacological studies of the isolated poly-phenols from the resurrection plant Selaginella Bryopteris (Sanjeevani)	ICMR-ADHOC	Rao,C.V., Dr. (M) Scientist C National Botanical Research Institute CSIR, Pharmacognosy & Ethnopharmacology Division, Rana Pratap Marg, P.B. No 436 Lucknow - 226 001 Uttar Pradesh	22.14	36
4685	Preclinical pharmacokinetics & efficacy study of the Anti-Cancer drug - ARS-MG-34	ICMR-ADHOC	Gota,V., Dr. (M) Assistant Professor Tata Memorial Centre Advanced Centre for Treatment, Research & Education in Cancer (ACTREC), Kharghar Navi Mumbai - 410 210 Maharashtra	9.44	12
4686	Prevalance & causes of Amblyopia in children aged 6 months to 16 years in Kamrup (Metro) District	ICMR-ADHOC	Magadale,D., Dr. (M) Senior Consultant Sri Sankaradeva Nethralaya Department of Paediatric Ophthalmology, Near Beltola Tiniali Guwahati - 781 028 Assam	30.92	18
4687	Prevalance of prolonged QTc interval in young tribal population with Urinary Tract Infection	ICMR-ADHOC	Datta,A., Dr. (M) Associate Professor Tripura Medical College & Dr. B.R.A.M. Hospital Department of Medicine, Hapania Agartala - 799 014 Tripura	7.09	24
4688	Prevalance of symptomatic & asymptomatic Cornoary Artery disease in patients with stroke & transient Ischemic attacks	ICMR-ADHOC	Bhatia,R., Dr. (M) Additional Professor All India Institute of Medical Sciences Department of Neurology, Ansari Nagar New Delhi - 110 029 Delhi	32.79	36
4689	Prevalence of bacterial pathogens colonizing genital tract in pregnant women & comparison with those causing early onset neonatal Sepsis	ICMR-ADHOC	Devi,U., Dr. (F) Scientist C Regional Medical Research Centre N.E. Region, East-Chowkidinghee, Post Box No 105 Dibrugarh - 786 001 Assam	34.70	24
4690	Prevalence of risk factor of Cardiovascular diseases amongst students aged 13-15 years studying in schools of Assam, India	ICMR-ADHOC	Mahanta,T.G., Dr. (F) Associate Professor Assam Medical College & Hospital Department of S.P.M., Barbari AMC Road Dibrugarh - 786 002 Assam	8.33	24
4691	Putative markers of signal transduction pathways & epigenetic alterations associated with Epithelial Mesenchymal transition in Endometrial Intraepithelial Neoplasia (EIN) & Endometrioid Endometrial Carcinomas (EEC)	ICMR-ADHOC	Goel,M.M., Dr. (F) Professor King George's Medical University Department of Pathology Lucknow - 226 003 Uttar Pradesh	34.07	36
4692	Redox regulation of nuclear factor Erythroid - 2 p 45 (NF-E2) related facator (Nrf2) in Lung Cancer by green & black tea polyphenols: Implications in Cancer therapeutics	ICMR-ADHOC	Sinha,D., Dr. (F) Sr. Scientific Officer II Chittaranjan National Cancer Institute Department of Receptor Biology & Tumor Metastasis, 37, S.P. Mukherjee Road Kolkata - 700 026 West Bengal	24.41	36
4693	Re-evaluation of the critical concentration of Isoniazid & Rifampicin among M. Tuberculosis strains isolated from patients using wild-type MIC distribution	ICMR-ADHOC	Dusthacker,V.N.A., Dr. (M) Scientist B National Institute for Research in Tuberculosis Department of Bacteriology, No. 1, Sathiyamoorthy Road, Chetput Chennai - 600 031 Tamil Nadu	4.42	12
4694	Regulation of Lysyl oxidas expression in lens Epithelial cells & Trabecular Endothelium	ICMR-ADHOC	Angayarkanni,N., Dr. (F) Professor & Head Vision Research Foundation R.S.Mehta Jain Department of Biochemistry & Cell Biology, Sanskara Nethralaya, 18, College Road, Nungabakkam Chennai - 600 006 Tamil Nadu	38.34	24

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4695	Regulatory mechanisms of renal folate transport upon Fumonism B 1 exposure: Effect of Folate supplementation	ICMR-ADHOC	Kaur,J., Dr. (F) Additional Professor Postgraduate Institute of Medical Education & Research Department of Biochemistry, Sector 12 Chandigarh - 160 012 Chandigarh	49.73	36
4696	Resistance to Tyrosine kinase inhibitors in Indian patients with Chronic Myeloid Leukemia: A mechanistic view	ICMR-ADHOC	Gupta,R., Dr. (F) Associate Professor All India Institute of Medical Sciences Laboratory Oncology, IRCH, Ansari Nagar New Delhi - 110 029 Delhi	23.12	36
4697	Respiratory chain disorders - Genotypic, Phenotypic & functional correlation	ICMR-ADHOC	Bindu,P.S., Dr. (M) Associate Professor National Institute of Mental Health & Neuro Sciences (NIMHANS) Department of Neurology, Hosur Road, P.B. No. 2900 Bengaluru - 560 029 Karnataka	23.79	24
4698	Risk factors of Hepatocellular Carcinoma (HCC) in Sikkim & Arunachal Pradesh, India	ICMR-ADHOC	Phukan,R.K., Dr. (M) Scientist E Regional Medical Research Centre N.E. Regional, East-Chowkidinghee, Post Box No. 105 Dibrugarh - 786 001 Assam	51.84	36
4699	Role of Calcium in muscle paralysis induced by Organophosphate poisoning	ICMR-ADHOC	Ramachandran,A., Dr. (M) Professor Christian Medical College & Hospital Department of Gastrointestinal Science, Welcome Trust Research Lab., IDA Scudder Road Vellore - 632 002 Tamil Nadu	37.73	36
4700	Role of Calcium sensing receptor on Adipocyte in rats fed with low of High Calcium diet	ICMR-ADHOC	Choudhuri,D., Dr. (M) Reader Tripura University Department of Human Physiology Suryamaninagar - 799 022 Tripura	15.40	24
4701	Role of co-stimulatory accessory immune molecule B 7 - H 3 expression on human Gingival Fibroblasts in the Etiopathogenesis of Peridontal Disease: A cell culture study	ICMR-ADHOC	Arun,K.V., Dr. (M) Professor Ragas Dental College & Hospital Department of Periodontics, No. 191, East Coast Road, Uthandi Perungudi Chennai - 600 096 Tamil Nadu	21.26	18
4702	Role of Macrophages in experimentally induced Leukemia	ICMR-ADHOC	Maiti,D., Dr. (M) Associate Professor Tripura University Department of Human Physiology Suryamaninagar - 799 022 Tripura	5.77	24
4703	Role of Mast cells in Phagocytosis of Erythrocytes	ICMR-ADHOC	Puri,N., Dr. (F) Assistant Professor Jawaharlal Nehru University School of Life Sciences, New Mehrauli Road New Delhi - 110 067 Delhi	26.70	36
4704	Role of natural plant products on the behavioral pattern & oxidative stress due to human Alpha Synuclein aggregation in the Neurons of Drosophila Melanogaster Model of Parkinson's disease	ICMR-ADHOC	Siddique,Y.H., Dr. (M) Assistant Professor Aligarh Muslim University Department of Zoology Aligarh - 202 002 Uttar Pradesh	17.01	36
4705	Role of nonmuscle Myosin IIs in proliferation & differentiation of Umbilical Cord - derived Mesenchymal stem cells	ICMR-ADHOC	Malancha,TA., Dr. (F) Assistant Professor Indian Institute of Science, Education & Research (Kolkata) Mohanpur Campus, P.O. BCKV Campus Main Office, District Nadia Mohanpur - 741 252 West Bengal	19.63	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4706	Routine Thyroid screening in Antenatal patients during first trimester	ICMR-ADHOC	Gupta,A., Dr. (F) Professor & Head L.L.R.M. Medical College & Associated S.V.B.P. Hospital Department of Obstet & Gynae, Garh Road Meerut - 250 004 Uttar Pradesh	6.10	12
4707	Screening & identification of "Unexpected Antibodies" in voluntary blood donors & blood transfusion recipients in & around Gangtok	ICMR-ADHOC	Bhuyan,N.N., Prof. (M) Sikkim Manipal Institute of Medical Sciences Department of Pathology, Blood Bank, 5th Mile, Tadong, East Gangtok - 737 102 Sikkim	5.20	24
4708	Screening of endometrioid type of Endometrial Carcinoma for its biological markers on tissue microarray	ICMR-ADHOC	Gupta,N., Dr. (F) Associate Professor Postgraduate Institute of Medical Education & Research Department of Cytology & Gynec. Pathology, Sector 12 Chandigarh - 160 012 Chandigarh	23.97	36
4709	Sense of coherence as a determinant of oral health among young adults in Mangalore City - A longitudinal study	ICMR-ADHOC	Rajesh,G., Dr. (M) Associate Professor Manipal College of Dental Sciences Department of Public Health Dentistry, Light House, Hill Road Mangalore - 575 001 Karnataka	25.72	36
4710	Speciation, molecular typing & pathobiology of Malassezia species isolated from patients with Seborrheic Dermatitis/Dandruff	ICMR-ADHOC	Shivaprakash,M.R., Dr. (M) Additional Professor Postgraduate Institute of Medical Education & Research Department of Medical Microbiology, Sector 12 Chandigarh - 160 012 Chandigarh	44.00	36
4711	Structural characterization of Moraxella Catarrhalis Enoyl-Acyle carrier protein reductase (Fab I) & in silico inhibitor designing	ICMR-ADHOC	Kumar,P., Dr. (M) Assistant Professor Indian Institute of Technology (Roorkee) Department of Biotechnology Roorkee - 247 667 Uttarakhand	36.34	36
4712	Structure based design of Orphan Nuclear receptor modulators to treat Diabetes & its complications by targeting Roralpha & Reverbalpha	ICMR-ADHOC	Yogeswari,P., Dr. (F) Associate Professor Birla Institute of Technology & Science (Pilani) Department of Pharmacy, Hyderabad Campus, Jawahar Nagar, Ranga Reddy District Hyderabad - 500 078 Telangana	10.81	24
4713	Structure based drug discovery of potent Keap 1 inhibitors: A new therapeutic drug target in neurodegenerative disease	ICMR-ADHOC	Padmanabhan,B., Dr. (M) Additional Professor National Institute of Mental Health & Neuro Sciences (NIMHANS) Department of Biophysics, Hosur Road, P.B.No. 2900 Bengaluru - 560 029 Karnataka	48.11	36
4714	Structure based rational design & synthesis of inhibitors of various enzymes of HIV	ICMR-ADHOC	Sriram,D., Dr. (M) Associate Professor Birla Institute of Technology & Science (Pilani) Department of Pharmacy, Hyderabad Campus, Jawahar Nagar, Ranga Reddy District Hyderabad - 500 078 Telangana	2.81	36
4715	Studies on repeated spontaneous abortion with special reference to Cytogenetic abnormalities of the parents	ICMR-ADHOC	Dutta,M., Dr. (F) Assistant Professor Gauhati Medical College & Hospital Department of Anatomy, Bhangagarh, P.O. Indrapur Guwahati - 781 032 Assam	5.71	24
4716	Study of ABL kinase domain mutation & promoter methylation status of multiple genes in Chronic Myeloid Leukemia patients	ICMR-ADHOC	Sarma,A., Dr. (M) Assistant Professor Dr. B. Borooah Cancer Institute Department of Pathology, Gopinath Nagar Guwahati - 781 016 Assam	5.15	24

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4717	Study of interepidemic survival of V. Cholerae in outbreak prone areas of Assam	ICMR-ADHOC	Mahanta,J., Dr. (M) Consultant Regional Medical Research Centre N.E. Region, East-Chowkidinghee, Post Box No 105 Dibrugarh - 786 001 Assam	40.70	24
4718	Study on the effect of Gymnema montanum on endothelial dysfunction in experimental Diabetes	ICMR-ADHOC	Kunga,R.M., Dr. (M) Assistant Professor S.R.M. University Department of Biotechnology, SRM Nagar, Kancheepuram District Kattankulathur - 603 203 Tamil Nadu	16.30	36
4719	Studying the impact of Anopheles gut microbial environment on immunity & Plasmodium development	ICMR-ADHOC	Gupta,L., Dr. (F) Assistant Professor Birla Institute of Technology & Science (Pilani) Department of Biological Sciences, Vidya Vihar Campus Pilani - 333 031 Rajasthan	31.29	36
4720	Studies on the genetic variability of the Cytokines & the Xenobiotic enzymes for their putative role in Gliomas using the neurosurgical samples	ICMR-ADHOC	Kumar,R., Dr. (M) Sanjay Gandhi Postgraduate Institute of Medical Sciences Rae Bareli Road, Uttrathia Lucknow - 226 014 Uttar Pradesh	20.52	36
4721	Surveillance of Chikungunya Virus activity in Assam & Meghalaya	ICMR-ADHOC	Hazarika,N.K., Dr. (M) Professor & Head Gauhati Medical College & Hospital Department of Microbiology, Bhangagarh, P.O. Indrapur Guwahati - 781 032 Assam	2.78	36
4722	Surveillance of Chikungunya Virus activity in Assam & Meghalaya	ICMR-ADHOC	Hazarika,S., Dr. (M) Professor Assam Medical College & Hospital Department of Medicine, Barbari AMC Road Dibrugarh - 786 002 Assam	2.78	36
4723	Surveillance of Chikungunya Virus activity in Assam & Meghalaya	ICMR-ADHOC	Phukan,A.C., Dr. (M) Professor Northeast Indira Gandhi Regional Institute of Health & Medical Sciences Department of Microbiology, Mawdiangding Shillong - 793 018 Meghalaya	20.07	36
4724	Surveillance of Chikungunya Virus activity in Assam & Meghalaya	ICMR-ADHOC	Dutta,P., Dr. (M) Scientist G & Director-in-Charge Regional Medical Research Centre Division of Entomology & Filariasis, N.E. Region, East-Chowkidinghee, Post Box No. 105 Dibrugarh - 786 001 Assam	52.74	36
4725	Survival patterns of people living with Human Immuno-Deficiency Virus (HIV)/ Acquired Immuno Deficiency syndrome (AIDs) (PLHA) with or without for Anti-Retroviral Therapy (ART): A retrospective cohort study	ICMR-ADHOC	Srividya,A., Mrs. (F) Scientist B National Institute for Research in Tuberculosis Division of Statistics, Epidemiology Unit, No. 1, Sathiyamoorthy Road, Chetpur Chennai - 600 031 Tamil Nadu	3.86	12
4726	Synthesis & biological evaluation of a novel quorum Quencher, 2- (Methylamino) Methyle Phenol) in down-regulating Staphylococcus species adhesion on bioimplants	ICMR-ADHOC	Princy,S.A., Dr. (F) Associate Professor SASTRA University School of Chemical & Biotechnology, Tirumalaisamudram Thanjavur - 613 401 Tamil Nadu	16.86	36
4727	Systematic discovery of biomarkers of Asthma caused by common environmental allergens using plasma proteomics, Cytokine profiling & network biology - A systems approach to drug discovery	ICMR-ADHOC	Bhattacharya,S.G., Dr. (F) Professor Bose Institute Department of Botany, Division of Palynology & Environmental Biology, 93/1, A.P.C. Road Kolkata - 700 009 West Bengal	47.43	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4728	Targeting Telomerase Reverse Transcriptase (TERT) gene to immortalize peripheral blood mononuclear cells of patients with Coronary Artery disease	ICMR-ADHOC	Mohanty,S., Dr. (F) Additional Professor All India Institute of Medical Sciences Stem Cell Facility, Cardio Thoracic Centre, Asari Nagar New Delhi - 110 029 Delhi	69.41	36
4729	Teenage pregnancies, practices & utilization of the RCH services by the tribal & non-tribal population of West & South districts of Tirpura: A comparative study	ICMR-ADHOC	Bhattacharya,H., Dr. (M) Assistant Professor Agartala Government Medical College (AGMC) & G.B.P. Hospital Department of Community Medicine Agartala - 799 006 Tripura	13.64	12
4730	The influence of Vitamine D Receptor (VDR) gene Poly-Morpisms (BsmI, TaqI, ApaI, FokI) on weight loss by diet & exercise interventions in Non-Diabetic overweight & obese subjects	ICMR-ADHOC	Misra,A., Dr. (M) Director & Head Diabetes Foundation (India) Department of Diabetes & Metabolic Diseases, C-6/57, Safdarjang Development Area New Delhi - 110 016 Delhi	57.07	36
4731	Therapeutic effects of Anti-Oxidants on age induced alterations in neural regulation of pacemaker entrainment (Biological Clock)	ICMR-ADHOC	Jagota,A., Dr. (F) Lecturer Hyderabad University Department of Animal Sciences, School fo Life Sciences, P.O. Central University, Gachibowli Hyderabad - 500 046 Telangana	32.20	36
4732	To compare the efficacy of home based intervention programme with center based intervention program in children with Autism	ICMR-ADHOC	Juneja,M., Prof. (F) Maulana Azad Medical College & Associated Hospitals Department of Paediaiatrics, Bahadur Shah Zafar Marg New Delhi - 110 002 Delhi	76.66	36
4733	To evaluate effect of Oxygen inhalation on maternal & fetal free radical activity	ICMR-ADHOC	Ahuja,V., Dr. (F) Assisant Professor Government Medical College & Hospital Department of Anaesthesia & Intensiv Care, Sector 32 Chandigarh - 160 030 Chandigarh	12.16	36
4734	To study the bacterial adherence & bacterial tendency of Bio-Film formation of different bacteria to various Bio-Materials	ICMR-ADHOC	Malhotra,R., Dr. (M) Professor All India Institute of Medical Sciences Department of Orthopaedics, Ansari Nagar New Delhi - 110 029 Delhi	11.84	16
4735	To study the prevalance of Rheumatic Heart Disease among school children of 5-18 years age group in southern part of Gujarat which include Navsari & Dang districts using Echo-Cardiography with colour flow imaging & Doppler evaluation	ICMR-ADHOC	Kulkarni,S., Dr. (F) Consultant Paediatrician Kokilaben Dhirubai Ambani Hospital & Medical Research Institute Department of Paediatric Cardiology, Rao Saheb Achutrao Patwardhan Marg, Four Bunglows, Andheri (W) Mumbai - 400 053 Maharashtra	43.11	36
4736	To study the role of p 53 Tumour suppressor as a molecular sensor of oxygen in inducing apoptosis in Hypoxic Cancer cells	ICMR-ADHOC	Pati,U., Dr. (M) Professor Jawaharlal Nehru University Centre for Biotechnology, New Mehrauli Road New Delhi - 110 067 Delhi	29.87	36
4737	Towards identification of novel genes for a Reflex Epilepsy (Hot Water Epilepsy) triggered by tactile & temperature stimuli	ICMR-ADHOC	Satishchandra,P., Dr. (M) Professor & Head National Institute of Mental Health & Neuro Sciences (NIMHANS) Department of Neurology, Hosur Road, P.B. No. 2900 Bengaluru - 560 029 Karnataka	14.76	36
4738	Towards identification of novel genes for a Reflex Epilepsy (Hot Water Epilepsy) triggered by tactile & temperature stimuli	ICMR-ADHOC	Anand,A., Dr. (M) Professor & Chairman Jawaharlal Nehru Centre for Advanced Scientific Research Molecular Biology & Genetic Unit, Jakkur Bengaluru - 560 064 Karnataka	75.30	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4739	Transcriptional regulation of Adipogenesis & Anti-Obesity efficacy of Bauhinia & Tephrosia in rats	ICMR-ADHOC	Balaji,M., Dr. (M) Associate Professor Sri Venkateswara University Department of Biochemistry Tirupati - 517 507 Andhra Pradesh	34.00	36
4740	Upgradation of Gamma radiation facility & periodic standardization for optimal Risug production	ICMR-ADHOC	Guha,S.K., Dr. (M) Re-employed Professor Indian Institute of Technology (Kharagpur) School of Medical Science & Technology Kharagpur - 721 302 West Bengal	42.26	24
4741	Utility of p 16 INK4a, Ki-67 & L1 capsit protein as biomarkers of CIN & Cervical Cancer	ICMR-ADHOC	Sarma,U., Dr. (F) Associate Professor Gauhati Medical College & Hospital Department of Pathology, Bhangagarh, P.O. Indrapur Guwahati - 781 032 Assam	9.52	24
4742	A study on endemicity of Leprosy & utilization of health services in selected areas of Uttar Pradesh, Chhattisgarh: Role of LEP - PCR in early detection & treatment among household contacts of Leprosy cases .. Phase II study	ICMR-TF	Mohanty,P.S., Dr. (M) Scientist C National Jalma Institute for Leprosy & other Mycobacterial Diseases P.B. No. 101, Dr. Miyazaki Marg, Taj Ganj Agra - 282 001 Uttar Pradesh	29.76	36
4743	A study to assess the reasons for delayed presentation among adult Leprosy patients with disability & develop appropriate recommendations to reduce the delay in endemic districts of West Bengal, Gujarat, Maharashtra & A.P.	ICMR-TF	Srinivas,G., Dr. (M) Medical Advisor German Leprosy & T.B. Relief Association of India # 4, Gajapathy Street, Shenoy Nagar Chennai - 600 030 Tamil Nadu	80.88	24
4744	Aetiology of Acute Encephalitis Syndrome (AES) outbreak in Gorakhpur, Uttar Pradesh - 2014	ICMR-TF	Arunkumar,G., Mr. (M) Col. Manipal University Planetarium Complex, Madhav Nagar Manipal - 576 104 Karnataka	29.46	12
4745	Anti-viral Ayurvedic product development for J.E. & coordination of Anti-Rabies in vitro testing & safety studies	ICMR-TF	Arunkumar,G., Mr. (M) Col, Professor & Head Manipal University Manipl Centre for Cirus Research, Madhav Nagar Manipal - 576 104 Karnataka	41.53	12
4746	Assessment of IEC & BCC materials on Leprosy based on cultural & linguistic effectiveness	ICMR-TF	Veliah,G., Ms. (F) Assistant Professor S.R.M. University S.R.M. School of Public Health, S.R.M. Nagar, Kancheepuram District Kattankulathur - 603 203 Tamil Nadu	39.65	24
4747	Assessment of IEC materials on Leprosy based on cultural & linguistic effectiveness	ICMR-TF	Veliah,G., Ms. (F) Assistant Professor S.R.M. University SRM School of Public Health, SRM Nagar, Kancheepuram District Kattankulathur - 603 203 Tamil Nadu	39.65	24
4748	Assessment of nutritional & morbidity status & utilization of health care facilities in the elderly population aged 60 years & above (2015-17)	ICMR-TF	Vasanthamani,G., Dr. (F) Professor & Head Avinashilingam University for Home Science & Higher Education for Women Department of Food Services Management & Dietetics Coimbatore - 641 043 Tamil Nadu	26.87	24
4749	Assessment of nutritional & morbidity status & utilization of health care facilities in the elderly population aged 60 years & above (2015-17)	ICMR-TF	Kandpal,S.D., Prof. (M) Professor & Head Swami Rama Himalayan University Department of Community Medicine, Swami Ram Nagar, Jolly Grant, Doiwala Dehradun - 248 140 Uttarakhand	26.87	24

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4750	Assessment of nutritional & morbidity status & utilization of health care facilities in the elderly population aged 60 years & above (2015-17)	ICMR-TF	Kapil,U., Dr. (M) Professor All India Institute of Medical Sciences Department of Gastroenterology & Human Nutrition, Ansari Nagar New Delhi - 110 029 Delhi	43.29	24
4751	Assessment of nutritional & morbidity status & utilization of health care facilities in the elderly population aged 60 years & above (2015-17)	ICMR-TF	Balakrishnan,G., Dr. (F) Principal College of Social Work Research Unit Nirmala Niketan, 38, New Marine Lines Mumbai - 400 020 Maharashtra	26.87	24
4752	Assessment of nutritional & morbidity status & utilization of health care facilities in the elderly population aged 60 years & above (2015-17)	ICMR-TF	Suryanarayana,P., Mr. (M) Scientist E National Institute of Nutrition Jamia Osmania P.O., Tarnaka Hyderabad - 500 007 Telangana	28.81	24
4753	Comparative study to assess the virological contamination of water from shallow versus deep bore wells in AES affected areas in Gorakhpur, Uttar Pradesh	ICMR-TF	Deshpande,J.M., Dr. (M) Enterovirus Research Centre Haffkine Institute Campus, Acharya Donde Marg, Parel Mumbai - 400 012 Maharashtra	61.27	12
4754	Congenital deafness in Dhadkai Village of Doda District of Jammu & Kashmir	ICMR-TF	Raina,S.K., Dr. (M) Associate Director Dr. Rajendra Prasad Government Medical College Department of Community Medicine, Tanda Kangra - 176 001 Himachal Pradesh	47.87	30
4755	Coverage of two dose Japaese Encephalitis vaccine strategy, Gorakhpur, Uttar Padesh, India	ICMR-TF	Murhekar,M.V., Dr. (M) Scientist G National Institute of Epidemiology R-127, 3rd Avenue, Tamil Nadu Housing Board, Ayapakkam Chennai - 600 077 Tamil Nadu	14.71	12
4756	Development of a Laboratory based test for diagnosis of early Leprosy	ICMR-TF	Sengupta,U., Dr. (M) Consultant & Head T.L.M. Shahadara Commuity Hospital Stanley Brown Research Laboratory, Nandanagari, Opp. Tahirpur Water Tank, Shahadara Delhi - 110 093 Delhi	58.65	24
4757	Development of quality standards of Indian medicinal plants - coordination	ICMR-TF	Tandon,N., Dr. (M) Scientist G & Head Indian Council of Medical Research Medicinal Plant Unit, Ansari Nagar New Delhi - 110 029 Delhi	40.16	36
4758	Effectiveness of diet & lifestyle intervention through Information Education Communication (IEC) tools with Angan Wadi Centres (AWCs) as the centre of knowledge dissemination for Hypertension (including .. Trial)	ICMR-TF	Borah,P.K., Dr. (M) Scientist C Regional Medical Research Centre N.E. Region, East-Chowkidinghee, Post Box No. 105 Dibrugarh - 786 001 Assam	60.00	36
4759	Estimate the burden of T.B. among the tribal population & develop an innovative health system model to strengthen T.B. control in the tribal areas	ICMR-TF	Haider,S., Dr. (M) Professor & Head Rajendra Institute of Medical Sciences Department of P.S.M., Bariatu Ranchi - 834 009 Jharkhand	30.51	12
4760	Estimate the burden of T.B. among the tribal population & develop an innovative health system model to strengthen T.B. control in the tribal areas	ICMR-TF	Hussain,T., Dr. (F) Scientist E Regional Medical Research Centre Nandankanan Road, Eco Railway Complex, P.O. Chandrasekharpur Bhubaneswar - 751 023 Odisha	26.90	12
4761	Estimate the burden of T.B. among the tribal population & develop an innovative health system model to strengthen T.B. control in the tribal areas	ICMR-TF	Yadav,R., Dr. (M) Scientist C National Institute for Research In Tribal Health Medical College Campus, Nagpur Road, P.O. Garha Jabalpur - 482 003 Madhya Pradesh	29.05	12

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4762	Estimate the burden of T.B. among the tribal population & develop an innovative health system model to strengthen T.B. control in the tribal areas	ICMR-TF	Vijayachari,P., Dr. (M) Scientist G & Director Regional Medical Research Centre Post Bag No. 13, Dollygunj Port Blair - 744 101 Andaman & Nicobar	36.21	12
4763	Estimate the burden of T.B. among the tribal population & develop an innovative health system model to strengthen T.B. control in the tribal areas	ICMR-TF	Thomas,B.E., Dr. (F) Scientist D National Institute for Research in Tuberculosis Division of HIV/AIDS, No. 1, Sathiyamoorthy Road, Chetput Chennai - 600 031 Tamil Nadu	27.15	12
4764	Estimate the burden of T.B. among the tribal population & develop an innovative health system model to strengthen T.B. control in the tribal areas	ICMR-TF	Putty,A.J., Dr. (M) Pondicherry Institute of Medical Sciences Department of Community Medicine, Gunapathichettikulam, Village No. 20, Kalapet Puducherry - 605 014 Puducherry	35.32	12
4765	Estimate the burden of T.B. among the tribal population & develop an innovative health system model to strengthen T.B. control in the tribal areas	ICMR-TF	Rao,V.G., Dr. (M) Scientist G National Institute for Research in Tribal Health Social & Preventive Medicine, Medical College Campus, Nagpur Road, P.O. Garha Jabalpur - 482 003 Madhya Pradesh	42.79	12
4766	Etiology of Hyponatremia, its relation to seizures & outcome in acute febrile Encephalopathy - a prospective study in Neurology Intensive Care Unit (NICU) patients	ICMR-TF	Misra,U.K., Dr. (M) Professor & Head Sanjay Gandhi Postgraduate Institute of Medical Sciences Deartment of Neurology, Rae Bareli Road, Utrathia Lucknow - 226 014 Uttar Pradesh	40.41	36
4767	Evaluation of different treatment regimens being used at MRHRU, Ghatampur, Kanpur, India - Phase II	ICMR-TF	Bansal,A., Dr. (M) Scientist D National Jalma Institute for Leprosy & other Mycobacterial Diseases Clinical Division, P.B. No. 101, Dr. Miyazaki Marg, Taj Ganj Agra - 282 001 Uttar Pradesh	61.47	36
4768	Evaluation of herbal extract for Anti-Rabies activity	ICMR-TF	Chowdhary,A.S., Dr. (M) Director Haffkine Institute for Training, Research & Testing Department of Microbiology, Acharya Donde Marg, Parel Mumbai - 400 012 Maharashtra	11.66	6
4769	Health accounting scheme - Empowering people for health care through multi-sector coordination - an operational evaluation	ICMR-TF	Bachani,D., Dr. (M) Lady Harding Medical College & Associated Hospitals Shaheed Bhagat Singh Marg New Delhi - 110 001 Delhi	18.21	36
4770	Improving health & nutritional status of vulnerable segment of population by implementing multi-component health & nutrition education intervention as a sustainable model of intervention	ICMR-TF	Toteja,G.S., Dr. (M) Scientist G & Director Desert Medicine Research Centre Division of Reproductive Health & Nutrition, New Pali Road Jodhpur - 342 005 Rajasthan	40.20	36
4771	Improving health & nutritional status of vulnerable segment of population by implementing multi-component health & nutrition education intervention as a sustainable model of intervention	ICMR-TF	Laxman,A., Dr. (M) Scientist F National Institute of Nutrition Division of Community Studies, Jamai Osmania P.O., Tarnaka Hyderabad - 500 007 Telangana	110.69	36
4772	Improving health & nutritional status of vulnerable segment of population by implementing multi-component health & nutrition education intervention as a sustainable model of intervention	ICMR-TF	Toteja,G.S., Dr. (M) Indian Council of Medical Research Ansari Nagar New Delhi - 110 029 Delhi	42.20	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4773	Improving health & nutritional status of vulnerable segment of population by implementing multi-component health & nutrition education intervention as a sustainable model of intervention (Central Co-ordinating Unit)	ICMR-TF	Toteja,G.S., Dr. (M) Indian Council of Medical Research Ansari Nagar New Delhi - 110 029 Delhi	170.94	36
4774	Improving health & nutritional status of vulnerable segment of population by implementing multi-component health & nutrition education intervention as a sustainable model of intervention (MRHHRU)	ICMR-TF	Toteja,G.S., Dr. (M) National Institute of Epidemiology R-127, 3rd Avenue, Tamil Housing Board, Ayappakkam Chennai - 600 077 Tamil Nadu	107.77	36
4775	Micro mapping of G6PD deficiency among the Tribals of India & its importance for Anti-Malarial therapy	ICMR-TF	Mahanta,J., Dr. (M) Consultant Regional Medical Research Centre N.E. Region, East-Chowkidinghee,Post Box No. 105 Dibrugarh - 786 001 Assam	13.26	36
4776	Micro mapping of G6PD deficiency among the Tribals of India & its importance for Anti-Malarial therapy	ICMR-TF	Kholkute,S.D., Dr. (M) Regional Medical Research Centre Nehru Nagar, National Highway No. 4 Belgaum - 590 010 Karnataka	13.26	36
4777	Micro mapping of G6PD deficiency among the Tribals of India & its importance for Anti-Malarial therapy	ICMR-TF	Valecha,N., Dr. (F) Scientist G & Director National Institute of Malaria Research Sector 8, Dwarka New Delhi - 110 077 Delhi	13.26	36
4778	Micro mapping of G6PD deficiency among the Tribals of India & its importance for Anti-Malarial therapy	ICMR-TF	Ghosh,K., Dr. (M) National Institute of Immunohaematology 13th Floor, New Multistoried Building, K.E.M. Hospital Campus, Parel Mumbai - 400 012 Maharashtra	13.26	36
4779	Micro mapping of G6PD deficiency among the Tribals of India & its importance for Anti-Malarial therapy	ICMR-TF	Vijayachari,P., Dr. (M) Scientist G & Director Regional Medical Research Centre Post Bag No. 13, Dollygunj Port Blair - 744 101 Andaman & Nicobar	13.26	36
4780	Micro mapping of G6PD deficiency among the Tribals of India & its importance for Anti-Malarial therapy	ICMR-TF	Singh,N., Dr. (F) Scientist G & Director National Institute for Research in Tribal Health Medical College Campus, Nagpur Road, P.O. Garha Jabalpur - 482 003 Madhya Pradesh	13.26	36
4781	Multicentric trial to study the effect of early active mobilization as compared to three weeks immobilization following tendon transfer procedures for Claw Hand	ICMR-TF	Ebenezer,M., Dr. (M) Senior Specialist Schieffeline Leprosy Research & Training Centre S.L.R. Sanatorium, North Arcot District, Karigiri Vellore - 632 106 Tamil Nadu	23.22	36
4782	Multicentric trial to study the effect of early active mobilization as compared to three weeks immobilization following tendon transfer procedures for Claw Hand	ICMR-TF	Joshua,J., Dr. (M) Superimtemdent T.L.M. Premananda Memorial Leprosy Hospital 2598A, A.P. Chandra Road, Manicktala Road Kolkata - 700 001 West Bengal	23.22	36
4783	Multicentric trial to study the effect of early active mobilization as compared to three weeks immobilization following tendon transfer procedures for Claw Hand	ICMR-TF	Das,P., Dr. (M) Medical Superintendent T.L.M. Commuity Hospital Naini Allahabad - 211 008 Uttar Pradesh	23.22	36
4784	Multicentric trial to study the effect of early active mobilization as compared to three weeks immobilization following tendon transfer procedures for Claw Hand	ICMR-TF	Sreenivas,V., Dr. (M) Additional Professor All India Institute of Medical Sciences Department of Biostatistics, Ansari nagar New Delhi - 110 029 Delhi	22.22	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4785	Multicentric trial to study the effect of early active mobilization as compared to three weeks immobilization following tendon transfer procedures for Claw Hand	ICMR-TF	Husain,S., Dr. (M) Scientist F National Jalma Institute for Leprosy & other Mycobacterial Diseases P.B. No. 101, Dr. Miyazaki Marg, Taj Ganj Agra - 282 001 Uttar Pradesh	23.22	36
4786	Multi-site Epidemiological & Virological survey of Nipah Virus: Special emphasis on North East Region of India	ICMR-TF	Yadav,P.D., Dr. (F) Scientist D National Institute of Virology Microbial Containment Complex, 20-A, Dr. Ambedkar Road, P.B. No. 11 Pune - 411 001 Maharashtra	63.16	24
4787	Multi-site Epidemiological & Virological survey of Nipah Virus: Special emphasis on North East Region of India	ICMR-TF	Biswas,D., Dr. (M) Scientist E Regional Medical Research Centre N.E. Region, East-Chowkidinghee, Post Box No. 105 Dibrugarh - 786 001 Assam	77.59	24
4788	Prevalance of Tuberculosis infection & disease among Paediatric household contacts of multi-drug resistant Tuberculosis patients - A multicentric prospective Cohort study	ICMR-TF	Tripathy,S., Dr. (M) Scientist G & Director National Jalma Institute for Leprosy & other Mycobacterial Diseases P.B. No. 101, Dr. Miyazaki Marg, Taj Ganj Agra - 282 001 Uttar Pradesh	38.60	36
4789	Prevalance of Tuberculosis infection & disease among Paediatric household contacts of multi-drug resistant Tuberculosis patients - A multicentric prospective Cohort study	ICMR-TF	Swaminathan,S., Dr. (F) National Institute for Research in Tuberculosis No. 1, Sathiyamoorthy Road, Chetput Chennai - 600 031 Tamil Nadu	46.07	36
4790	Prevalence & Epidemiological survey of Hearing Impairment - Central Coordinating Unit	ICMR-TF	Khanna,T., Dr. (F) Scientist F Indian Council of Medical Research Division of Non Cummunicable Diseases, Ansari Nagar New Delhi - 110 029 Delhi	12.55	12
4791	Prevalence & Epidemiology survey of Hearing Impairment - East Region	ICMR-TF	Chandrashekhar, Dr. (M) Head Nalanda Medical College & Hospital Department of E.N.T. Patna - 800 007 Bihar	143.03	36
4792	Prevalence & Epidemiology survey of Hearing Impairment - N.E. Region	ICMR-TF	Shunyu,N.B., Prof. (M) Head Northeast Indira Gandhi Regional Institute of Health & Medical Sciences Department of E.N.T., Mawdiangding Shillong - 793 018 Meghalaya	144.58	36
4793	Prevalence & Epidemiology survey of Hearing Impairment - North Region	ICMR-TF	Mohindroo,N.K., Dr. (M) Head Indira Gandhi Medical College Department of E.N.T., Circular Road Shimla - 171 001 Himachal Pradesh	144.58	36
4794	Prevalence & Epidemiology survey of Hearing Impairment - South Region	ICMR-TF	Ramesh,A., Dr. (M) Professor St. John's Medical College & Hospitals Department of E.N.T. & Audiology, St. John's National Academy of Health Sciences, Koramangla Bengaluru - 560 034 Karnataka	150.24	36
4795	Prevalence & Epidemiology survey of Hearing Impairment - Technical Coordinators (AIIMS)	ICMR-TF	Thakkar,A., Dr. (M) Additional Professor All India Institute of Medical Sciences Department of Otorhinolaryngiology, Ansari Nagar New Delhi - 110 029 Delhi	114.10	48
4796	Prevalence & Epidemiology survey of Hearing Impairment - West Region	ICMR-TF	Sinha,V., Dr. (M) Dean M.P. Shah Medical College Department of E.N.T., P.T. Nehru Road Jamnagar - 361 008 Gujarat	143.03	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4797	Purity & in vitro efficacy studies on Translmycin	ICMR-TF	Doble,M., Dr. (M) Professor Indian Institute of Technology (Madras) Department of Biotechnology Chennai - 600 036 Tamil Nadu	4.77	12
4798	Purity & in vitro efficacy studies on Translmycin	ICMR-TF	Kumar,V., Dr. (M) Senior Scientist Sathyabama Universiy Department of Bacteriology, Jeppiaar Nagar, Rajiv Gandhi Road Chennai - 600 119 Tamil Nadu	2.40	12
4799	Purity & in vitro efficacy studies on Translmycin	ICMR-TF	Balagurunathan,R., Dr. (M) Associate Professor & Head Periyar University Department of Microbiology Salem - 636 011 Tamil Nadu	4.77	12
4800	Purity & in vitro efficacy studies on Translmycin	ICMR-TF	Umadevi,K.R., Dr. (F) Scientist D National Institute for Research in Tuberculosis Department of Bacteriology, No. 1, Sathiyamoorthy Road, Chetput Chennai - 600 031 Tamil Nadu	2.00	12
4801	Review monographs on Indian medicinal plants (Phase IV)	ICMR-TF	Tandon,N., Dr. (M) Scientist G & Head Indian Council of Medical Research Medicinal Plant Unit, Ansari Nagar New Delhi - 110 029 Delhi	269.75	60
4802	Study of incidence, dynamics of transmission & novel biomarkers for Zoonotic Diseases from Central India	ICMR-TF	Kashyap,R.S., Dr. (M) Sr. Research Scientist Central India Institute of Medical Sciences Biochemistry Research Laboratory, 88/2, Bajaj Nagar Nagpur - 440 010 Maharashtra	160.90	36
4803	Study of prevalent mutations in Indian patients & their role in Mitochondrial dynamics in Neuronal Ceroid Lipofuscinoses (NCL)	ICMR-TF	Singh,R., Dr. (M) Associate Professor M.S. University of Baroda Department of Biochemistry, Faculty of Science, Kalabhavan Vadodara - 390 002 Gujarat	79.08	36
4804	Surveillance of select Zoonotic Diseases in Central India	ICMR-TF	Narang,R., Dr. (M) Professor Mahatma Gandhi Institute of Medical Sciences Department of Microbiology Sevagram - 442 102 Maharashtra	89.94	12
4805	Tribal Health Research Unit at DMRC, Jodhpur	ICMR-TF	Toteja,G.S., Dr. (M) Scientist G & Director Desert Medicine Research Centre Division of Reproductive Health & Nutrition, New Pali Road Jodhpur - 342 005 Rajasthan	42.78	36
4806	Tribal Health Research Unit at NIE, Chennai	ICMR-TF	Mehendale,S.M., Dr. (M) Scientist G & Director National Institute of Epidemiology R-127, 3rd Avenue, Tamil Nadu Housing Board, Ayapakkam Chennai - 600 077 Tamil Nadu	42.78	36
4807	Tribal Health Research Unit at RMRC, Belgaum	ICMR-TF	Roy,S., Dr. (F) Scientist D Regional Medical Research Centre Department of Microbiology, Nehru Nagar, National Highway No. 4 Belgaum - 590 010 Karnataka	42.78	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4808	Tribal Health Research Unit at RMRIMS, Patna	ICMR-TF	Das,P., Dr. (M) Director Rajendra Memorial Research Institute of Medical Sciences Agamkuan Patna - 800 007 Bihar	42.78	36
4809	Tribal Health Research Unit at VCRC, Pondicherry	ICMR-TF	Jambulingam,P., Dr. (M) Scientist G & Director Vector Control Research Centre Medical Complex, Indira Nagar, Gorimedu Puducherry - 605 006 Puducherry	42.78	36
4810	Validation of Sandfly distribution & Kala-Azar disease prevalence through Remote Sensing & GIS in Endemic & Non Endemic FOCI of Kala-Azar to reaffirm the earlier outcome & its applicability for the ...	ICMR-TF	Kesari,S., Dr. (M) Scientist D Rajendra Memorial Research Institute of Medical Sciences Division of Vector Biology & Control, Agamkuan Patna - 800 007 Bihar	6.05	12
4811	A study of age, sex & body mass index on Visual Reaction times in local population	UGC-MNRP	Aglawe,V., Dr. (F) Assistant Professor Government Model Science College Rewa - 486 001 Madhya Pradesh	1.50	24
4812	A study of Rubella infection in women of reproductive age group in Indore District with Futuristic strategy	UGC-MNRP	Savita,C., Mrs. (F) Assistant Professor P.M.B. Gujarati Science College Indore - 452 001 Madhya Pradesh	4.30	24
4813	A study on human fertility among the Mishing & Deori tribes of Assam with special reference to Dhemaji District, Assam	UGC-MNRP	Borogohain,M., Ms. (F) Moridhal College District Dhemaji, Dibrugarh University Dhemaji - 787 057 Assam	2.70	24
4814	A study on reproductive health & nutritional status of Ahom women of Assam	UGC-MNRP	Boruah,A., Mr. (M) North Guwahati College P.O. College Nagar, Gauhati University Kamrup - 781 031 Assam	2.23	24
4815	Antitumor activity of Zeolite & its derivatives: In vitro studies	UGC-MNRP	Mishra,D., Dr. (F) Professor Government Geetanjali Girls (P.G.) College Bhopal - 462 038 Madhya Pradesh	3.15	24
4816	Assessment & effect of indoor & outdoor noise-levels on students, teachers & employees of M.H. College of Home Science & Science Jabalpur	UGC-MNRP	Solanki,R., Dr. (F) Assistant Professor Government M.H. College of Home Science & Science for Women Napier Town Jabalpur - 482 001 Madhya Pradesh	1.10	24
4817	Assessment of the protective effect of novel pyridinone derivatives on Ulcerative Colitis induced by Acetic acid rat model: Using in vivo ..	UGC-MNRP	Pasala,P.K., Mr. (M) Assistant Professor Shri Vishnu College of Pharmacy Vishnupur, West Godavari Bhimavaram - 534 202 Andhra Pradesh	4.50	24
4818	Cellulose whiskers/alginate composite films for wound dressing applications	UGC-MNRP	Bajpai,S.K., Dr. (M) Professor Government Model Science College Jabalpur - 482 001 Madhya Pradesh	4.00	24
4819	Design & development of polymeric Micelles for CNS targeting	UGC-MNRP	Kudarha,R., Ms. (F) The Shirpur Education Society's R.C. Patel College of Pharmacy North Maharashtra University, Shirpur Dhule - 425 405 Maharashtra	2.60	24
4820	Design, microwave assisted synthesis & antiproliferative activity of Pyrazole derivatives as novel VEGFR - 2 inhibitors	UGC-MNRP	Ravula,P., Mr. (M) Assistant Professor Guru Nanak Institute of Technology Khanapur Village, Manchal Mandal, Ibrahimpatnam Hyderabad - 501 506 Telangana	4.40	24

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4821	Design, synthesis characterization & biological evaluation of Phosphodiesterases 5- (PDE5) inhibitors & other related compounds	UGC-MNRP	Rajasekhar,S., Mr. (M) Assistant Professor Sri Venkateswara College of Pharmacy R.V.S. Nagar Tirupati - 517 127 Andhra Pradesh	4.30	24
4822	Designing of Lipids based carriers for Lung targeting in the treatment of Tuberculosis	UGC-MNRP	Jadhav,S.D., Mr. (M) Bharati Vidyapeeth College of Pharmacy Bharati Vidyapeeth, Morewadi Kolhapur - 416 038 Maharashtra	2.50	24
4823	Development & characterization of nose to brain targetted drug delivery system for the treatment of CNS disorder	UGC-MNRP	Chaudhari,R.V., Ms. (F) The Shirpur Education Society's R.C. Patel College of Pharmacy North Maharashtra University, Shirpur Dhule - 425 405 Maharashtra	2.55	24
4824	Development & evaluation of topical nanosystem of an Anti-Biotic for the treatment of wounds	UGC-MNRP	Parmar,S.J., Dr. (M) Bombay College of Pharmacy Mumbai University, Santacruz (E) Mumbai - 400 001 Maharashtra	2.50	24
4825	Documentation of traditional practices, medical practices (using medicinal plants) in tribes of Kundam Block, District Jabalpur: An environmental study	UGC-MNRP	Singh,V.K., Dr. (M) Assistant Professor Chandashekhar Azad Government P.G. College Sehore - 466 001 Madhya Pradesh	4.10	24
4826	Effect of penetration enhancer on release of paracetamol from Transdermal patch	UGC-MNRP	Gorle,A.P., Dr. (M) R.C. Patel Institute of Pharmaceutical Education & Research North Maharashtra University, Shirpur Dhule - 425 405 Maharashtra	1.25	24
4827	Effects of Bio-Social fertility & child mortality & knowledge & practice of family planning measures among the Santals of Upper ...	UGC-MNRP	Gogoi,P., Mrs. (F) North Bank College District Lakhimpur, Dibrugarh University Ghilamara - 787 053 Assam	2.70	24
4828	Enhancement of dissolution & in vivo performance of BCS Class II drug by freeze drying technique	UGC-MNRP	Gaikwad,V.L., Mr. (M) Progressive Education Society's Modern College of Pharmacy Pune University, Nigdi Pune - 411 001 Maharashtra	4.40	24
4829	Extraction, isolation & identification of bioactive compounds from some medicinal plants of Madhya Pradesh: An alternative Therapy for health benefit	UGC-MNRP	Arora,N., Dr. (F) HOD Sri Sathya Sai Arts & Science College for Women Bhopal - 462 024 Madhya Pradesh	3.65	24
4830	General health of older women of Manipur	UGC-MNRP	Dayabatidevi,S., Dr. (F) Kakching Khunou College (Government) B.P.O. - Kakching Khunou, Umathel, Manipur University Thoubal - 795 103 Manipur	3.50	24
4831	Green synthethis & biological evaluation of newer Benzothiazole derivatives as potent antimicrobial agents	UGC-MNRP	Nagaraju,G., Mr. (M) Assistant Professor Chalapathi Institute of Pharmaceutical Science Chalapathi Nagar, Tadikonda Guntur - 522 034 Andhra Pradesh	4.78	24
4832	Impact of pollutants on public health due to cement plants in Satna District	UGC-MNRP	Singh,M.P., Dr. (M) Assistant Professor Government Girls Degree College District Hospital Road Satna - 485 002 Madhya Pradesh	2.00	24

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4833	Incidence of Anaemia & Malnutrition among the female tea garden workers of Upper Assam	UGC-MNRP	Das,B., Dr. (M) Dibrugarh Hanumanbox Surajmal Kanoi College K.C. Gogoi Path, Dibrugarh University Dibrugarh - 786 001 Assam	4.00	24
4834	Indigenous health practices among the Tiwa (Lalung) tribes of Assam with special reference to Dhemaji District	UGC-MNRP	Pegu,B., Mr. (M) Moridhal College District Dhemaji, Dibrugarh University Dhemaji - 787 057 Assam	2.90	24
4835	Method development & validation of chiral liquid Chromatography methods for the separation of enantomers	UGC-MNRP	Nagamalleswari,G., Mrs. (F) Assistant Professor Chalapathi Institute of Pharmaceutical Science Chalapathi Nagar, Tadikonda Guntur - 522 034 Andhra Pradesh	5.00	24
4836	Nano lipid carrier technology: A comparison study of SLN & NLC containing fractional extracts of coriander Sativum as an antiepileptic ..	UGC-MNRP	Brito,R.S., Mr. (M) Assistant Professor Sri Venkateswara College of Pharmacy R.V.S. Nagar Tirupati - 517 127 Andhra Pradesh	4.40	24
4837	Nose & brain drug delivery system of Curcumin for treatment of Brain Tumors	UGC-MNRP	Mahajan,H.S., Mr. (M) The Shirpur Education Society's R.C. Patel College of Pharmacy North Maharashtra University, Shirpur Dhule - 425 405 Maharashtra	3.00	24
4838	Novel synthetic approaches of some new Benzotriazole derivative & their biological evaluation	UGC-MNRP	Sugreevu,R., Mrs. (F) Assistant Professor Chalapathi Institute of Pharmaceutical Science Chalapathi Nagar, Tadikonda Guntur - 522 034 Andhra Pradesh	4.60	24
4839	Studies on drug designing computer aided modeling & anti-cancerous drugs	UGC-MNRP	Nathu,R., Dr. (F) Assistant Professor P.M.B. Gujarati Science College Indore - 452 001 Madhya Pradesh	4.00	24
4840	Studies on enahncement of solubility of BCS Class II drugs using different methods	UGC-MNRP	Dutta,S., Mr. (M) S.M.B.T. College of Pharmacy Pune University, Igatpuri Nasik - 422 403 Maharashtra	2.00	24
4841	Studies on Lipid based colloidal carriers for oral & topical delivery	UGC-MNRP	Desai,N.D., Dr. (M) Bombay College of Pharmacy Mumbai University, Santacruz (E) Mumbai - 400 001 Maharashtra	2.55	24
4842	Study of angiogenic & inflammatory factors in the patients of Diabetic Retinopathy	UGC-MNRP	Sewak,S., Mrs. (F) Assistant Professor Shri Sitaram Jaju Government College Indore - 458 441 Madhya Pradesh	3.50	24
4843	Synthesis & evaluation of small Thiazoly I & Indoly I Benzamides as potential Anti-Diabetic agents	UGC-MNRP	Khadse,S.C., Dr. (M) The Shirpur Education Society's R.C. Patel College of Pharmacy North Maharashtra University, Shirpur Dhule - 425 405 Maharashtra	1.30	24
4844	Synthesis & in-vitro bio-evaluation of novel Isatin derivatives as Anti-Leishmanial agents	UGC-MNRP	Chaudhari,P.J., Mr. (M) The Shirpur Education Society's R.C. Patel College of Pharmacy North Maharashtra University, Shirpur Dhule - 425 405 Maharashtra	1.15	24
4845	Synthesis of some new medicinal compounds like Hydrazones	UGC-MNRP	Dubey,M., Dr. (F) Assistant Professor Government Girls P.G. College Sagar - 470 001 Madhya Pradesh	1.70	24

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakh)	Duration (in Months)
4846	Synthesis, biological evaluation & virtual screening of novel Pyrazoline derivatives as selective Cox-2 inhibitors & Anti-Inflammatory agents	UGC-MNRP	Chaudhari,S.Y., Mr. (M) Progressive Education Society's Modern College of Pharmacy Pune University, Nigdi Pune - 411 001 Maharashtra	2.15	24
4847	Thiolated Chitosan preparation, characterization & its application for formulating a Pharmaceutical dosage form using an APL	UGC-MNRP	Sreenivas,S.A., Dr. (M) Professor Guru Nanak Institute of Technology Khanapur Village, Manchal Mandal, Ibrahimpatnam Hyderabad - 501 506 Telangana	4.20	24
4848	Traditional & modern health care behaviour among Gond tribes of Seoni District of (M.P.)	UGC-MNRP	Sahu,M., Dr. (F) Assistant Professor Government M.K.B. Arts & Commerce College for Women Napior Town Jabalpur - 482 002 Madhya Pradesh	3.60	24
4849	Validation of protein export system targets & development of novel Anti-Mycobacterial agents	UGC-MNRP	Choudhari,P.B., Dr. (M) Bharati Vidyapeeth College of Pharmacy Kolhapur - 416 001 Maharashtra	2.00	24
Total Cost of 481 Projects Under: <i>Medical Sciences</i>				15,591.74	

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4850	Development of low cost high efficiency Carbon electrodes for fuel cell & Li-ion battery for clean energy generation & storage	CSIR-ES	Mathur,R.B., Dr. (M) National Physical Laboratory CSIR, Department of Physics & Engineering of Carbon New Delhi - 110 012 Delhi	15.28	36
4851	Fabrication of Copper, Zinc, Tin, Sulphide (CZTS) based thin film solar cells through spray technique	CSIR-ES	Vijayakumar,K.P., Dr. (M) Cochin University of Science & Technology Department of Physics Kochi - 682 002 Kerala	16.12	36
4852	Heavy flavour hadron Physics	CSIR-ES	Verma,R.C., Dr. (M) Punjabi University Department of Physics Patiala - 147 002 Punjab	16.12	36
4853	Phenotypic Heterogeneity in cell populations: A search for physical principles	CSIR-ES	Bose,I., Dr. (F) Bose Institute P/12, CIT, SCH VIII Kolkata - 700 054 West Bengal	16.12	36
4854	Understanding complex systems (Laboratory Plasmas, Magnetosphere-Ionosphere Plasmas, gas Geochemical emissions from hot springs & nanomaterials): Experiments, nonlinear time series analysis & validation by modelling	CSIR-ES	Iyengar,S.A.N., Dr. (M) Saha Institute of Nuclear Physics Plasma Physics Division Kolkata - 700 064 West Bengal	16.12	36
4855	Anodic oxidation for advanced applications in silicon-based MEMS/NEMS	CSIR-GS	Pal,P., Dr. (M) Indian Institute of Technology (Hyderabad) Department of Physics, Yeddumailaram Hyderabad - 502 205 Telangana	6.50	36
4856	Carrier multiplication in electronically coupled semiconductor nanocrystals & harvesting	CSIR-GS	Pal,S.K., Dr. (M) Indian Institute of Technology (Mandi) School of Basic Sciences Mandi - 175 001 Himachal Pradesh	14.02	36
4857	Development & characterization of conducting polymer based supercapacitors	CSIR-GS	Patil,V.B., Dr. (M) Solapur University School of Physical Sciences Solapur - 413 255 Maharashtra	9.12	36
4858	Development & characterization of semiconductor nanostructures to obtain nanomaterials with enhanced photoluminescence & photo-catalytic properties	CSIR-GS	Pathik,K., Prof. (M) National Institute of Technology (Durgapur) Department of Physics Durgapur - 713 209 West Bengal	18.10	36
4859	Development & testing of cathode materials based on carbon nanostructures for fuel cells	CSIR-GS	Nanda,K.K., Dr. (F) Indian Institute of Science Materials Research Centre Bengaluru - 560 012 Karnataka	9.00	36
4860	Development of conducting polymer coated LiFePo4 nano-composites as cathode materials for next generation Lithium Ion batteries	CSIR-GS	Sil,A., Prof. (M) Indian Institute of Technology (Roorkee) Department of Metal & Materials Engineering Roorkee - 247 667 Uttarakhand	9.12	36
4861	Effect of magnetic anisotropy & particle size distribution on the magnetization of anti-ferromagnetic NiO nanoparticles	CSIR-GS	Tiwari,S.D., Dr. (M) Thapar University School of Physics & Material Science Patiala - 147 004 Punjab	15.92	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4862	Exploring the physics of nanoscale interconnects	CSIR-GS	Bid,A., Dr. (M) Indian Institute of Science Department of Physics Bengaluru - 560 012 Karnataka	19.92	36
4863	Fabrication & characterization of InAs based Quantum DOT Sensitised Solar Cell (QDSSC)	CSIR-GS	Prasanth,R., Dr. (M) Central University of Puducherry Centre for Green Energy Technology Puducherry - 605 014 Puducherry	12.92	36
4864	Fabrication of potentially important low resistance ZnO thin films for photovoltaic applications	CSIR-GS	Ravichandran,K., Dr. (M) A.V.V.M. Sri Pushpam College Thanjavur - 613 001 Tamil Nadu	10.32	36
4865	Generalized method of fabrication of Tunable self-assembly to design nano-scale arrays & patterns - engineeing of the electro-magnetic field in the nano-scales, an important goal of Photonics	CSIR-GS	Chattopadhyay,S., Dr. (F) Indian Institute of Technology (Indore) School of Basic Sciences Indore - 452 017 Madhya Pradesh	15.92	36
4866	Hydrogen generation using sunlight by photo-electro-chemical decomposition of water	CSIR-GS	Roy,S.C., Dr. (M) Indian Institute of Technology (Madras) Department of Physics Chennai - 600 036 Tamil Nadu	9.42	36
4867	Investigation of magnetoelectric & magnetodielectric behaviour in Manganite based charge ordered systems	CSIR-GS	Adyam,V., Dr. (M) Indian Institute of Technology (Kharagpur) Cryogenic Engineering Centre Kharagpur - 721 302 West Bengal	12.42	36
4868	L-Lysine derivatives, synthesis, structure solution, crystal growth, optical, spectral, thermal, mechanical & nonlinear optical properties	CSIR-GS	Balakrishnan,T., Dr. (M) Periyar EVR College PG & Research Department of Physics Tiruchirappalli - 620 023 Tamil Nadu	16.92	36
4869	Microstructure studies of self-assembled Cu (In1-x, Gax) Se2 (CIGS) nanodots on ZnO thin film	CSIR-GS	Panda,E., Dr. (F) Indian Institute of Technology (Gandhinagar) Department of Material Science & Engineering Gandhinagar - 382 424 Gujarat	13.02	36
4870	Novel electronic & magnetic states in 4D & 5D transition metal oxides	CSIR-GS	Nair,S., Dr. (M) Indian Institute of Science, Education & Research (Pune) Pune - 411 021 Maharashtra	13.00	36
4871	Phenomenological fermion mass matrices & flavor mixings	CSIR-GS	Gupta,M., Dr. (M) Panjab University Department of Physics Chandigarh - 160 014 Chandigarh	10.42	36
4872	Raman spectroscopic study of Graphene synthesised by direct exfoliation of Graphite	CSIR-GS	Ramakrishnan,V., Prof. (M) Madurai Kamaraj University Department of Laser Studies Madurai - 625 021 Tamil Nadu	19.67	36
4873	Randon-phase-approximation excitation spectra for Bose-Hubbard models	CSIR-GS	Pai,R.V., Dr. (M) Goa University Department of Physics Taleigo Plateau - 403 206 Goa	12.42	36
4874	Studies of physicochemical properties & relaxation dynamics of some nanoscale hybrid ionic fluids	CSIR-GS	Bhattacharya,S., Dr. (M) Kalyani University Department of Physics Kalyani - 741 235 West Bengal	16.92	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4875	Study of passivation of defect states in CZTS thin film & junctions	CSIR-GS	Mehta,B.R., Prof. (M) Indian Institute of Technology (Delhi) Department of Physics, Hauz Khas New Delhi - 110 016 Delhi	12.42	36
4876	Theoretical studies of stochastic processes in certain biophysical systems	CSIR-GS	Das,D., Prof. (M) Indian Institute of Technology (Bombay) Department of Physics, Powai Mumbai - 400 076 Maharashtra	12.42	36
4877	Tuning novel magnetic & electronic phases at the interfaces of pulsed laser deposited bilayer & multilayer thin films of correlated oxides	CSIR-GS	Rana,D.S., Dr. (M) Indian Institute of Science, Education & Research (Bhopal) Department of Physics Bhopal - 462 023 Madhya Pradesh	7.00	36
4878	Ultracold Atom dynamics through a versatile analytical & numerical approach	CSIR-GS	Radha,R., Dr. (F) Government College for Women PG & Research Department of Physics Kumbakonam - 612 001 Tamil Nadu	12.92	36
4879	Vertically aligned CuInS ₂ or CuInS ₂ - ZnS decorated ZnO nanowires for flexible hybrid photovoltaic devices	CSIR-GS	Mondal,S.P., Dr. (M) National Institute of Technology (Tripura) Department of Physics Suryamaninagar - 799 055 Tripura	24.92	36
4880	Synthesis & characterization of Polymer-Ferroelectric nanocomposite for embedded capacitor application	CSIR-SS	Badapanda,T., Dr. (M) C.V. Raman College of Engineering Department of Physics Bhubaneswar - 752 054 Odisha	10.92	36
4881	Al internal electrode based ultra Low Temperature Co-fired Ceramic (u-LTCC) for microwave electronic packaging application	DAE-BRNS	Raghu,N., Dr. (M) Scientist E Centre for Materials for Electronics Technology(C-MET) P.O. M.G. Kavu, Shoranur Road, Athani Thrissur - 680 581 Kerala	24.56	36
4882	Alpha - Alumina doped rutile TiO ₂ nanorod based high efficiency dye sensitized solar cells	DAE-BRNS	Senthil,T.S., Dr. (M) Professor Erode Sengunthar Engineering College Department of Physics, Thudupathi Erode - 638 057 Tamil Nadu	22.27	36
4883	Applications of ultrafast LIBS & CARS techniques in exploring high energy materials	DAE-BRNS	Rao,S.V., Dr. (F) Associate Professor Hyderabad University ACRHEM, South Campus Hyderabad - 500 046 Telangana	24.79	36
4884	Biomimetic ion transport systems based on nucleoside derivatives	DAE-BRNS	Dash,J., Dr. (M) Assistant Professor Indian Association for the Cultivation of Science Department of Organic Chemistry, Jadavpur Kolkata - 700 032 West Bengal	25.00	36
4885	Comparison of formability & texture studies of Zr-4 sheet when produced by rolling & pilgering route	DAE-BRNS	Singh,S.K., Dr. (M) Gokaraju Rangaraju Institute of Engineering & Technology Hyderabad - 500 050 Telangana	37.95	36
4886	Compilation of experimental nuclear reaction data using EXFOR editor & measurement of nuclear reaction cross section using KAMINI Reactor Cycle	DAE-BRNS	Rudraswamy,B., Dr. (M) Bangalore University Department of Physics, Jnanabharati Campus Bengaluru - 560 056 Karnataka	21.20	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4887	Computational fluid dynamics & experimental study of fluidization of Lithium titanate particles in fluidized & packed fluidized bed	DAE-BRNS	Mathpati,C.S., Dr. (M) Institute of Chemical Technology Department of Chemical Engineering, Matunga (East) Mumbai - 400 019 Maharashtra	15.52	36
4888	Deformation behaviour of electron beam welded dissimilar materials Titanium sheet metals	DAE-BRNS	Panda,S.K., Dr. (M) Assistant Professor Indian Institute of Technology (Kharagpur) Department of Mechanical Engineering Kharagpur - 721 302 West Bengal	18.40	36
4889	Design & development of an FPGA controller for PEM fuel cell power systems	DAE-BRNS	Karuppanan,P., Dr. (M) Motilal Nehru National Institute of Technology Department of Electronics & Communications Engineering Allahabad - 211 004 Uttar Pradesh	18.89	36
4890	Development & characterization of Polymer-multiferroic nanocomposites for enhanced Magneto-Dielectric behavior at Radio frequencies	DAE-BRNS	Meikap,A.K., Dr. (M) Professor National Institute of Technology (Durgapur) Department of Physics, Mahatma Gandhi Avenue Durgapur - 713 209 West Bengal	24.81	36
4891	Development & characterization of selective coating for enhancement of radiation absorption of solar receivers	DAE-BRNS	Vice-Chancellor, The Institute of Chemical Technology Matunga Mumbai - 400 019 Maharashtra	93.60	36
4892	Development & validation of a Modified Embedded Atom Method (MEAM) potential for Aluminium Alloys	DAE-BRNS	Dasgupta,T.S., Dr. (M) S.N. Bose National Centre for Basic Sciences Centre for Basic Sciences Kolkata - 700 098 West Bengal	21.68	36
4893	Development of an automated system for Musculoskeletal image analysis & interpretation for quicker diagnosis	DAE-BRNS	Rajurkar,A.M., Dr. (F) M.G.M's College of Engineering Nanded - 431 603 Maharashtra	24.91	36
4894	Development of bio-functional coatings on the surface of polymeric films through Cold Atmospheric Pressure Plasma (CAPP) for biomedical applications	DAE-BRNS	Pandiyaraj,K.N., Dr. (M) Assistant Professor Sri Shakthi Institute of Engineering & Technology Department of Physics, Surface Engineering Laboratory, L&T By Pass, Chinniyampalayam (Post) Coimbatore - 641 062 Tamil Nadu	24.95	36
4895	Development of discrete optimal controller for a load following Pressurized Water Reactor (PWR) module	DAE-BRNS	Gupta,A., Prof. (M) Jadavpur University Department of Power Engineering, Jadavpur Kolkata - 700 032 West Bengal	6.02	36
4896	Development of far field HPM power sensor	DAE-BRNS	Bhattacharya,A., Dr. (M) Associate Professor Indian Institute of Technology (Kharagpur) Department of E&ECE Kharagpur - 721 302 West Bengal	19.04	36
4897	Development of multi-channel dynamic interrogator based on Fabry-Perot fiber bragg gratings for elastic wave sensing	DAE-BRNS	Srinivasan,B., Dr. (M) Associate Professor Indian Institute of Technology (Madras) Department of Electrical Engineering Chennai - 600 036 Tamil Nadu	22.79	36
4898	Development of non-linear ultrasonic based technique for multi-axial fatigue damage evaluation in SA333Gr6 & 303LN	DAE-BRNS	Sagar,S.P., Dr. (F) National Metallurgical Laboratory Jamshedpur - 831 007 Jharkhand	47.24	36
4899	Development of particulate reinforced boron Carbide based composite for high temperature application	DAE-BRNS	Basu,B., Dr. (M) Indian Institute of Science Materials Research Centre Bengaluru - 560 012 Karnataka	48.23	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4900	Development of polymerized Graphene Oxide thin films composite membranes for reverse Osmosis applications	DAE-BRNS	Nemade,P.R., Dr. (M) Institute of Chemical Technology Department of Chemical Engineering Mumbai - 400 019 Maharashtra	16.11	36
4901	Dosimetric profiling & somatic mutation studies in permanent residents of selected regions of Chavara & Neendakara Panchayats, Kerala	DAE-BRNS	Jojo,P.J., Dr. (M) Fatima Mata National College Department of Physics Kollam - 691 001 Kerala	34.76	36
4902	Effect of anisotropy on exchange bias of multiferroic oxides with modulated spin structures for novel magnetic field sensor applications	DAE-BRNS	Ramadurai,R., Dr. (M) Professor Indian Institute of Technology (Hyderabad) Department of Materials & Engineering Yeddumailaram - 502 205 Telangana	14.75	36
4903	Effect of external environment on the spectroscopic properties of atomic & exotic systems: Theory & experiment	DAE-BRNS	Mukherjee,T.K., Dr. (M) Narula Institute of Technology Department of Physics, Nilganj Road, Agarpara Kolkata - 700 109 West Bengal	16.27	36
4904	Effect of NIR additives for absorption edge increase in organic Photovoltaic	DAE-BRNS	Mohanta,K., Dr. (M) Assistant Professor P.S.G. Institute of Advanced Studies Peelamedu, Avinashi Road Coimbatore - 641 004 Tamil Nadu	17.77	36
4905	Effects of electron irradiation on n-ZnS/p-Si & ZnS-Au visible-blind UV photodetectors	DAE-BRNS	Rao,G.K., Dr. (M) Assistant Professor Manipal Institute of Technology Department of Physics, Manipal University Manipal - 576 104 Karnataka	14.78	36
4906	Electrical, optical, elemental & structural properties of dual-ion-beam-sputter desposited plasmonic-based group I-III-VI ₂ -Chalcopyrite photovoltaic thin films	DAE-BRNS	Mukherjee,S., Dr. (M) Indian Institute of Technology (Indore) Discipline of Electrical Engineering Indore - 453 441 Madhya Pradesh	21.57	36
4907	Electron beam irradiated polymeric materials for Opto-electronics devices applications	DAE-BRNS	Devendrappa,H., Dr. (M) Associate Professor Mangalore University Department of Physics Mangalore - 574 199 Karnataka	12.47	36
4908	Electron beam irradiation on poly Lactic acid blends & composites	DAE-BRNS	Rao,T.V., Dr. (M) Assistant Professor National Institute of Technology (Warangal) Department of Physics Warangal - 506 004 Telangana	17.72	36
4909	Elemental analysis of coal & fly ash from coal fired thermal poweer plants using PIXE & PIGE techniques	DAE-BRNS	Singh,K.P., Prof. (M) Panjab University Department of Physics Chandigarh - 160 014 Chandigarh	12.75	36
4910	Establishment of radiological data for bio-molecules using Gamma-ray spectrometry	DAE-BRNS	Pawar,P.P., Dr. (F) Dr. Babasaheb Ambedkar Marthwada University Department of Physics Aurangabad - 431 004 Maharashtra	15.65	36
4911	Evaluation of Oxidative stress in human peripheral blood Lymphocytes induced by energetic electron & protons delivered dose rate	DAE-BRNS	Narayana,Y., Dr. (M) Mangalore University Department of Physics, Mangalagangothri Mangalore - 574 199 Karnataka	14.11	36
4912	Evolution of microstructure & texture in dissimilar alloys during electron-beam & friction stir welding	DAE-BRNS	Ghosh,M., Dr. (M) Associate Professor Indian Institute of Engineering, Science & Technology Department of Metallurgy & Materials Engineering, Shibpur Howrah - 711 103 West Bengal	17.75	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4913	Fabrication & characterization of organic field effect transistors with high mobility & stability	DAE-BRNS	Mandal,P.K., Dr. (M) North Bengal University Department of Physics Siliguri - 734 013 West Bengal	24.96	36
4914	Fabrication & characterization of transparent conducting Oxide thin films for Optoelectronic applications	DAE-BRNS	Anila,E.I., Dr. (F) Head Union Christian College Department of Physics Aluva - 683 102 Kerala	22.67	36
4915	Flexible gas sensors using high surface area nanomaterials & composites	DAE-BRNS	Ogale,S.B., Dr. (M) Chief Scientist & Coordinator National Chemical Laboratory Centre of Excellence in Solar Energy Pune - 411 008 Maharashtra	20.54	36
4916	Functional transition metal oxides	DAE-BRNS	Mahadevan,P., Mr. (F) S.N. Bose National Centre for Basic Sciences JD Block, Sector 3, Salt lake Kolkata - 700 098 West Bengal	24.52	36
4917	Generation of early maturing & low moisture tolerant mutants in Brassica Campestris	DAE-BRNS	Tyagi,W., Dr. (F) Central Agricultural University School of Crop Improvement, College of Post Graduate Studies, Umroi Road Umiam - 793 104 Meghalaya	22.21	36
4918	Glass transition in confined polymers	DAE-BRNS	Kapat,S., Dr. (M) Assistant Profesor Indian Institute of Technology (Kharagpur) Department of Electrical Engineering Kharagpur - 721 302 West Bengal	16.74	36
4919	Glass transition in confined polymers	DAE-BRNS	Satapathy,D.K., Dr. (M) Indian Institute of Technology (Madras) Department of Physics Chennai - 600 036 Tamil Nadu	16.30	36
4920	Grain boundary engineering 'Stuffed' Lithium Garnets for Lithium-Air Battery applications	DAE-BRNS	Murugan,R., Dr. (M) Pondicherry University Department of Physics Puducherry - 605 014 Puducherry	24.87	36
4921	Growth & characterization of Organo-metallic thiocyanate crystals for nonlinear optical device applications	DAE-BRNS	Vinitha,G., Dr. (F) Assistant Professor Vellore Institute of Technology University Physics Division, School of Advanced Sciences Chennai - 600 127 Tamil Nadu	21.54	36
4922	Investigating the Genotype - Phenotype association among patients with Muscular Dystrophy & their correlation with cognitive deterioration	DAE-BRNS	Anand,A., Dr. (M) Research Lab. Postgraduate Institute of Medical Education & Research Department of Neurology, Research Block B Chandigarh - 160 012 Chandigarh	23.67	36
4923	Investigation of flow & wettability in sub surface ace petroelum reservoir rocks using radiotracers	DAE-BRNS	Phirani,J., Ms. (F) Indian Institute of Technology (Delhi) Department of Chemical Engineering, Hauz Khas New Delhi - 110 016 Delhi	23.50	36
4924	Investigations on structural integrity of dome shaped roof slabs of future SFRse	DAE-BRNS	Raja,V.P., Dr. (M) P.S.G. College of Technology Coimbatore - 641 004 Tamil Nadu	68.44	36
4925	Irradiation supported design & study of nonlinear optical materials for Photonic applications	DAE-BRNS	Kumar,R.P.C., Dr. (M) St. Joseph Engineering College Department of Physics, Vamanjoor Mangalore - 575 028 Karnataka	14.76	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4926	Low energy photon spectroscopy & internal conversion studies	DAE-BRNS	Tandel,S., Dr. (M) Centre for Excellence in Basic Science UM-DAE, Centre Building, Vidyanagari, Santacruz (E) Mumbai - 400 098 Maharashtra	24.58	36
4927	Measurement of Radon, Thoron & Gamma radiation level in Faridabad, Palwal, Gurgaon & Mewat district of Southern Haryana	DAE-BRNS	Kant,K., Dr. (M) Principal Aggarwal College Ballabgarh District Faridabad - 121 004 Haryana	33.33	36
4928	Measurement of Radon, Thoron & Gamma radiation level in three districts of Meghalaya	DAE-BRNS	Saxena,A., Prof. (M) North-Eastern Hill University Department of Physics, Umshing Shillong - 793 022 Meghalaya	33.19	36
4929	Measurement of Radon, Thoron & their progeny distribution in the different type of houses & natural radioactivity in soil in Hanumangarh, Churu & Sri Ganganagar district of Rajasthan	DAE-BRNS	Kansal,S., Dr. (M) Giani Zail Singh College Punjab Technical University Campus Bathinda - 151 001 Punjab	36.25	36
4930	Memorandum of understanding for "Development of a photo injector based election gun to produce electron beam of 5MeV suitable for a Free Electron Laser (FEL)"	DAE-BRNS	Ghosh,S., Dr. (M) Inter University Accelerator Centre Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	837.92	36
4931	Memorandum of understanding for "Development, production & supply of microwave substrates for 750 W solid state amplifiers"	DAE-BRNS	Ratheesh,R., Dr. (M) Centre for Materials for Electronics Technology(C-MET) Shoranur Road, Mulangunnathukavu, P.O. Athani Thrissur - 680 581 Kerala	196.00	36
4932	Miniaturized Laser-Induced Breakdown Spectroscopy (LIBS) system for field applications	DAE-BRNS	Unnikrishnan,V.K.C., Dr. (M) Manipal University Centre for Atomic Molecular Physics Manipal - 576 104 Karnataka	24.52	36
4933	Modification of electrical properties of Graphene using ion & electron beam irradiation	DAE-BRNS	Tripathi,A., Dr. (M) Scientist G Inter University Accelerator Centre Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	13.63	36
4934	Optimization of Nd ³⁺ ions doped silicate based glass-ceramics for high power solid state lasers	DAE-BRNS	Raju,B.D.P., Dr. (M) Associate Professor Sri Venkateswara University Department of Future Studies Tirupati - 517 502 Andhra Pradesh	21.30	36
4935	Pattern formation due to instability in microscale thin liquid films flowing over heterogeneous surfaces	DAE-BRNS	Tiwari,N., Dr. (M) Indian Institute of Technology (Kanpur) Department of Chemical Engineering Kanpur - 208 016 Uttar Pradesh	17.90	36
4936	Pose invariant face recognition Algorithm development for face based prototype Video Surveillance System (VSS)	DAE-BRNS	Talukdar,F.A., Prof. (M) National Institute of Technology (Silchar) Department of ECE Silchar - 788 010 Assam	25.00	36
4937	Printed document security using Intrinsic characteristics of imaging devices	DAE-BRNS	Khanna,N., Dr. (M) Graphic Era University Department of Electronics & Communication Engineerig, 566/6, Bell Road, Clement Town Dehradun - 248 002 Uttarakhand	18.51	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4938	Probing oxide based multi-functional materials by X-ray diffraction & Raman scattering measurements	DAE-BRNS	Roy,A., Prof. (F) Indian Institute of Technology (Kharagpur) Department of Physics Kharagpur - 721 302 West Bengal	24.48	36
4939	Proton conducting Oxide for lower intermediate temerature (400-600 degree C) operation of solid oxide fuel cells	DAE-BRNS	Anwar,M.S., Dr. (M) Institute of Minerals & Materials Technology CSIR, Department of CMC Bhubaneswar - 751 013 Odisha	24.03	36
4940	Quanturm capacitance measurement in two-dimensional novel materials	DAE-BRNS	Das,A., Dr. (M) Indian Institute of Science Department of Physics Bengaluru - 560 012 Karnataka	17.00	36
4941	Radiation effect on polymer nano composites	DAE-BRNS	Ganesh,S., Dr. (M) Mangalore University Department of Studies in Physics Mangalore - 574 199 Karnataka	16.77	36
4942	Radon, Thoron & progeny measurement in & around Diphu town	DAE-BRNS	Kakati,R.K., Dr. (M) Diphu Government College Diphu - 782 462 Assam	33.33	36
4943	Randon Mapping & Uranium content in the soil & water samples of Imphal East, Imphal West & Thoubai Districts of Manipur	DAE-BRNS	Phanjoubam,S., Prof. (F) Manipur University Department of Physics Canchipur - 795 003 Manipur	32.72	36
4944	Ready-To-Eat (RTE) food products enhancing the safety & shelf life by electron bream irradiation	DAE-BRNS	Bambole,V., Prof. (F) Mumbai University Department of Physics, Kalina Campus, Santacruz (E) Mumbai - 400 098 Maharashtra	21.06	36
4945	Removal of metal ions from waste waters using Hierarchically Porous Metal Oxide monoliths with tunable mesopore size	DAE-BRNS	Basu,S., Dr. (M) Thapar University School of Chemistry & Biochemistry Patiala - 147 004 Punjab	24.62	36
4946	Simulation studies for Iron Calorimeter Detector (ICAL) at the Indian based Neutrino Observatory (INO)	DAE-BRNS	Inbanathan,S.S.R., Dr. (M) The American College Department of Physics Madurai - 625 002 Tamil Nadu	12.82	36
4947	Simulation studies on solution plasma spraying of ceramic materials	DAE-BRNS	Sivakumar,G., Dr. (M) International Advanced Research Centre for Powder Metallurgy & New Materials Centre for Engineered Coating, P.O. Balapur Hyderabad - 500 005 Telangana	22.75	36
4948	Studies on efficient tandem polymer solar cells based on Graphene grafted polymers & nanostructured inorganic materials	DAE-BRNS	Patil,P.S., Dr. (M) Shivaji University Department of Physics Kolhapur - 416 004 Maharashtra	24.90	36
4949	Studies on the effects of high energy proton, electron & neutron irradiation on NPN RF Poweer transistors, SiGe HBTs & N-channel MOSFETs	DAE-BRNS	Prakash,A.P.G., Dr. (M) Associate Professor Mysore University Department of Studies in Physics, Mansagangotri Mysore - 570 006 Karnataka	24.01	36
4950	Study of heat transfer enhancement in tubes with twisted tape inserts	DAE-BRNS	Date,A.W., Prof. (M) Indian Institute of Technology (Bombay) Department of Mechanical Engineering, Powai Mumbai - 400 076 Maharashtra	12.92	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4951	Study of metal oxide semiconductor thin films for gas sensing applications	DAE-BRNS	Sonawane,K.M., Dr. (M) Fergusson College Department of Physics, F.C. Road Pune - 411 104 Maharashtra	23.75	36
4952	Study of Radon, Thoron & Gamma - radiation level in four districts of Haryana (Sirsa, Fatehabad, Hisar & Bhiwani), India	DAE-BRNS	Punia,R., Dr. (M) Guru Jambheshwar University of Science & Technology Department of Applied Physics Hisar - 125 001 Haryana	35.29	36
4953	Swift heavy ion irradiation induced pinning mechanism for engineering defects in SC/FM heterostructure to enhance critical current density	DAE-BRNS	Behera,D., Dr. (M) National Institute of Technology (Rourkela) Department of Physics Rourkela - 769 008 Odisha	23.21	36
4954	Transfer cavity locking of repumping lasers incorporated with FPGA based advanced locking electronics	DAE-BRNS	De,S., Dr. (M) National Physical Laboratory Time & Frequency Division, Room No. 132 New Delhi - 110 012 Delhi	23.60	36
4955	Transferred Arc Plasma modeling & synthesis of Iron Oxide nanoparticles for biomedical applications	DAE-BRNS	Banerjee,I., Dr. (F) Associate Professor Birla Institute of Technology Department of Applied Physics, Mesra Ranchi - 835 215 Jharkhand	23.12	36
4956	Transition metal exchanged anchored Heteropoly acids: Synthesis, characterization & its use as catalysts for some organic transformations	DAE-BRNS	Patel,A., Dr. (F) M.S. University of Baroda Department of Chemistry, Faculty of Science Vadodara - 390 002 Gujarat	22.77	36
4957	Development of lead free Piezoelectric nanofibers via electro spinning for Piezoelectric Energy Harvesting	DRDO-GIA	Rai,R., Dr. (M) Assistant Professor Shoolini University Department of Basic Sciences Solan - 173 229 Himachal Pradesh	26.90	36
4958	Development of multifunctional perovskite materials for device applications	DRDO-GIA	Mahato,D.K., Dr. (M) Assistant Professor National Institute of Technology (Patna) Department of Physics Patna - 800 005 Bihar	16.56	36
4959	Development of Nano Hybrid self healing coating using ultrasound assisted encapsulation approach for Anti-Corrosion performance	DRDO-GIA	Sonaware,S.H., Dr. (M) Associate Professor National Institute of Technology (Warangal) Department of Chemical Engineering Warangal - 506 004 Telangana	30.24	36
4960	Nanometal-Ceramic-Polymer composites for high energy density & embedded capacitors application	DRDO-GIA	Kumar,P., Mr. (M) Associate Professor Indian Institute of Technology (Rourkela) Department of Physics Rourkela - 769 008 Odisha	47.96	36
4961	Numerical & experimental characterization of magnetostrictive effects on multiferroic composites	DRDO-GIA	Arockiarajan,A., Dr. (M) Associate Professor Indian Institute of Technology (Madras) Department of Applied Science Chennai - 600 036 Tamil Nadu	13.22	24
4962	Study of propagation of ultrasonic waves in solvent mixture used in preparation on natural fibre from agricultural wastes	DRDO-GIA	Nath,G., Dr. (M) Lecturer Veer Surendra Sai University of Technology Department of Physics Sambalpur - 768 018 Odisha	8.29	36
4963	Testing of micro-optics using digital holographic interferometry	DRDO-GIA	Shakher,C., Prof. (M) Indian Institute of Technology (Delhi) Instrument, Design, Development Centre New Delhi - 110 016 Delhi	45.32	24

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4964	Ultrashort white light continuum for application in laser spectroscopy	DRDO-GIA	Bisht,P.B., Prof. (M) Indian Institute of Technology (Madras) H.S.B. Building Chennai - 600 036 Tamil Nadu	16.42	36
4965	A new drug delivery method by ceramic modified superparamagnetic nanopaticles incorporated polymeric microspheres	DST-IBC	Varma,P.R.H., Dr. (M) Sree Chitra Tirunal Institute for Medical Sciences & Technology Biomedical Technology Wing, Poojapura Thiruvananthapuram - 695 012 Kerala	5.86	24
4966	Chern-Simons theory & colored knot invariants	DST-IBC	Pichai,R., Dr. (F) Professor Indian Institute of Technology (Bombay) Department of Physics, Powai Mumbai - 400 076 Maharashtra	13.80	24
4967	Coherent localized structures in higher - dimensional multicomponent nonlinear system: Stability & interaction	DST-IBC	Porsezian,K., Dr. (M) Pondicherry University Department of Physics Puducherry - 605 014 Puducherry	5.14	36
4968	Control of assembly structures of Spin-polarized organic molecules for molecular electronics & spintronics	DST-IBC	Pal,A.J., Prof. (M) Indian Association for the Cultivation of Science Department of Solid State Physics, Jadavpur Kolkata - 700 032 West Bengal	6.28	24
4969	COR-SEIS contemporary physical Challenges for Heliospherical and Astrophysical Models (CHARMS)/ national large scale telescope	DST-IBC	Banerjee,D., Dr. (M) Indian Institute of Astrophysics Bengaluru - 560 034 Karnataka	14.40	36
4970	Design & development of Micro-structured Optical Components for Photonic Integrated Circuit (PICs) applications	DST-IBC	Singh,G., Dr. (M) Malaviya National Institute of Technology Department of Electronics & Communication Engineering, J.L.N. Road Jaipur - 302 017 Rajasthan	4.56	24
4971	Design of surface force apparatus & tribological studies of soft boundary lubricants	DST-IBC	Sinha,S.K., Dr. (M) Indian Institute of Technology (Delhi) Department of Mechanical Engineering, Hauz Khas New Delhi - 110 016 Delhi	3.38	24
4972	Development of efficient low cost Photovoltaic Solar Cells based on the use of Tin Sulphide absorber layers	DST-IBC	Tulasi,K., Prof. (F) Sri Venkateswara University Tirupati - 517 502 Andhra Pradesh	8.12	24
4973	Development of novel high strength harmonic Ti-Nb-Sn compositions for Biomedical applications	DST-IBC	Dey,S.R., Dr. (M) Indian Institute of Technology (Hyderabad) Department of Materials Science & Engineering, Ordnance Factory Estate, Medak Yeddumailaram - 502 205 Telangana	12.32	24
4974	Development of solution processed CdTe@ZnTe core/shell nanocomposite plasmonic solar cells	DST-IBC	Sahu,S.N., Prof. (M) National Institute of Science & Technology Centre for Nano Science & Technology, Palur Hills Berhampur - 760 008 Odisha	12.56	24
4975	Development of spin-based semiconductor nano-electronic devices using ferromagnetic Silicide nanoro	DST-IBC	Kumar,R., Dr. (M) Jaypee University of Information Technology Department of Physics & Materials Science, Waknaghat Solan - 173 234 Himachal Pradesh	7.20	24

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
4976	Development, evaluation & characterization of New ... Active ingredients	DST-IBC	Tandon,P., Dr. (F) Lucknow University Department of Physics Lucknow - 226 007 Uttar Pradesh	28.27	36
4977	Electronic structure of correlated electron systems	DST-IBC	Maiti,K., Dr. (M) Professor Tata Institute of Fundamental Research Dr. Homi Bhabha Road, Colaba Mumbai - 400 005 Maharashtra	4.63	24
4978	Enhanced ion temperature at solid density via laser-induced shocks in heterogeneous targets	DST-IBC	Ramakrishna,B., Dr. (M) Fellow Raja Ramanna Centre for Advanced Technology Laser Plasma Division Indore - 452 013 Madhya Pradesh	10.70	24
4979	Flexible & free-standing Vanadium Sulfides/Nanocarbon (Graphene, reduced Graphene Oxide, nanotubes) ... supercapacitor electrodes	DST-IBC	Rout,C.S., Dr. (M) Indian Institute of Technology (Bhubaneswar) School of Basic Sciences (Physics) Bhubaneswar - 751 013 Odisha	10.92	36
4980	Flexible & high performance Perovskite based solar cells on Graphene Electrodes	DST-IBC	Jaiswal,M., Dr. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	42.76	36
4981	Graphene Assisted Lowcost Energy Efficient Solar cell (GALES)	DST-IBC	Chakraborty,A.K., Dr. (M) National Institute of Technology (Durgapur) Durgapur - 713 209 West Bengal	20.17	24
4982	HT@LHC Fundamental interactions at the boundary of theory, phenomenology & experiment (F-I.be)	DST-IBC	Godbole,R., Prof. (F) Indian Institute of Science Bengaluru - 560 012 Karnataka	14.40	36
4983	Magnetic activities in low mass stars	DST-IBC	Pandey,J.C., Dr. (M) Scientist D Aryabhata Research Institute of Observational Sciences (ARIES) Manora Peak Nainital - 263 002 Uttarakhand	12.78	24
4984	Magnetism in low dimesional quantum spin systems	DST-IBC	Dasgupta,T.S., Prof. (F) S.N. Bose National Centre for Basic Sciences JD Block. Sector-II, Salt Lake Kolkata - 700 098 West Bengal	10.48	24
4985	MPI4LHC - study of new particles with CMS detector at the large Hadron Colloider & heavy ion physics using LHC at CERN	DST-IBC	Mazumdar,K., Dr. (F) Tata Institute of Fundamental Research Department of Higher Energy Physics, Homi Bhabha Road, Colaba Mumbai - 400 005 Maharashtra	14.40	36
4986	Multi-wavelength studies of accretion phenomena with ASTROSAT & SALT	DST-IBC	Singh,K.P., Prof. (M) Tata Institute of Fundamental Research Mumbai - 400 005 Maharashtra	16.42	36
4987	Nanoscale surface engineering in inorganic hetero-structures with enahncement photocatalysts activity for sustainable solar hydrogen production	DST-IBC	Mehta,B.R., Prof. (M) Indian Institute of Technology (Delhi) Department of Physics, Hauz Khas New Delhi - 110 016 Delhi	20.40	24
4988	Observational investigtion of PAH & dust features in Galactic & Extra-Glactic environments	DST-IBC	Pathak,A., Dr. (M) Tezpur University Department of Physics, Napaam Tezpur - 784 028 Assam	9.16	24

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakh)	Duration (in Months)
4989	Observations & analysis of stars in the Kepler field	DST-IBC	Joshi,Y.C., Dr. (M) Aryabhata Research Institute of Observational Sciences (ARIES) Manora Peak Nainital - 263 002 Uttarakhand	31.51	36
4990	Organoboron organic-inorganic hybrids as Solid Electrolyte for Li Batteries with Graphene based Anodes	DST-IBC	Rajalakshmi,N., Dr. (F) International Advanced Research Centre for Powder Metallurgy & New Materials Centre for Fuel Cell Technology, IITM, Research Park, II Floor, Phase 1, Kanagam Road, Taramani Chennai - 600 113 Tamil Nadu	7.44	24
4991	Plasmonics incorporated CZTS based solar cells	DST-IBC	Ranjan,M., Dr. (M) Scientist Institute for Plasma Research Facilitation Centre for Industrial Plasma Technology, A - 10/B, GIDC, Sector 25 Gandhinagar - 382 044 Gujarat	26.60	24
4992	Pressure effect on magnetic & transport properties of highly anisotropic systems spin ladder & decagonal quasicrystalline single crystals	DST-IBC	Arumugam,S., Prof. (M) Coordinator Bharathidasan University Centre for High Pressure Research, School of Physics Tiruchirappalli - 620 024 Tamil Nadu	16.11	24
4993	Prophyrin Chlorine & Isophorlin based near-infrared dyes for high-efficiency dyesensitized solar cells: An inspiration from the nature	DST-IBC	Ananad,V.G., Dr. (M) Indian Institute of Science, Education & Research (Pune) Ward No. 8, NCL Colony, Pashan Pune - 411 008 Maharashtra	49.76	36
4994	Quantum Dots for novel solar solutions	DST-IBC	Pal,S.K., Dr. (M) Indian Institute of Technology (Mandi) School of Basic Sciences Mandi - 175 001 Himachal Pradesh	40.27	36
4995	Resonators in nearly-periodic nanostructured semiconductors	DST-IBC	Mujumdar,S., Dr. (M) Reader F Tata Institute of Fundamental Research Nano-Optics & Mesoscopic Optics Laboratory, Homi Bhabha Road, Colaba Mumbai - 400 005 Maharashtra	4.36	24
4996	Smart multi-terminal DC grids for autonomous Zero-Net Energy buildings	DST-IBC	Rajpurohit,B.S., Dr. (M) Indian Institute of Technology (Mandi) Mandi - 175 001 Himachal Pradesh	27.21	24
4997	Spin current generation & detecting using Ferromagnetic Insulator/Nonmagnetic Metal (FMI/NM) Hybrids	DST-IBC	Rao,M.S.R., Dr. (M) Indian Institute of Technology (Madras) Department of Physics, Nano Functional Materials Technology Centre, Room # 113, Materials Science Research Centre Chennai - 600 036 Tamil Nadu	4.62	24
4998	Studies on Cellulose Nanocrystals & their applications in Nanocomposites with varying technological applications	DST-IBC	Thomas,S., Dr. (M) Mahatma Gandhi University Kottayam - 686 560 Kerala	27.29	36
4999	Study of energy efficient soft magnetic Amorphous & Nanocrystalline Alloys	DST-IBC	Kane,S.N., Dr. (M) Devi Ahilya Vishwavidyalaya School of Physics, Khandwa Road Indore - 452 001 Madhya Pradesh	6.04	36
5000	Study of the role of magnetic fields in the flaring & eruption regions of the solar atmosphere	DST-IBC	Uddin,W., Dr. (M) Scientist F Aryabhata Research Institute of Observational Sciences (ARIES) Manora Peak Nainital - 263 002 Uttarakhand	13.62	24

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
5001	Sustainable energy production through biomass gasification integrated with Solar Thermal conversion	DST-IBC	Maiti,S., Dr. (F) Central Salt & Marine Chemicals Research Institute CSIR, Gijubhai Badheka Marg Bhavnagar - 364 002 Gujarat	24.41	24
5002	The development of eco-friendly LED based on nano-structured ZnO crystals	DST-IBC	Palani,I.A., Dr. (M) Indian Institute of Technology (Indore) School of Engineering, Mechanical Engineering Discipline, PACL Building. Opposite Veterinary College, A.B. Road, Mhow District Indore - 453 441 Madhya Pradesh	4.76	24
5003	The energy cube of the future	DST-IBC	Rao,K.B.S., Prof. (M) Hyderabad University Gachibowli Hyderabad - 500 046 Telangana	19.40	24
5004	Flash: A new paradigm for space Astronomy	DST-IRHPA	Murthy,J., Dr. (M) Indian Institute of Astrophysics Department of Astronomy & Astrophysics Bengaluru - 560 034 Karnataka	51.08	36
5005	Development of high performance Metal-Carbon nanotube bolometer	DST-N-M	Mishra,A., Dr. (F) Indian Institute of Science Department of Instrumentation & Applied Physics Bengaluru - 560 012 Karnataka	45.63	36
5006	Growth & characterization of nanomaterials employing green approaches	DST-N-M	Shah,M.A., Dr. (M) National Institute of Technology (Srinagar) Department of Physics, Hazratbal Srinagar - 190 006 Jammu & Kashmir	155.60	36
5007	Josephson coupling through ferromagnetic barriers	DST-N-M	Senapati,K., Dr. (M) National Institute of Science, Education & Research Department of Physics Bhubaneswar - 751 005 Odisha	75.95	36
5008	Molecular structural evolution of nanoparticles mediated Amyloid protein fibrils	DST-N-M	Roy,A., Dr. (F) Indian Institute of Technology (Kharagpur) Department of Physics Kharagpur - 721 302 West Bengal	18.70	36
5009	Nanoscale modelling of energy - storage materials	DST-N-M	Ponniah,R., Dr. (M) Central University of Tamil Nadu Department of Physics Thiruvavur - 610 004 Tamil Nadu	23.84	36
5010	Physics of nanosystems probed by ultrafast time resolved spectroscopy & Raman scattering	DST-N-M	Sood,A.K., Dr. (M) Indian Institute of Science Department of Physics Bengaluru - 560 012 Karnataka	344.90	36
5011	Spectroscopy & imaging down to subnanometer length scales on novel electronic systems & their nanostructured devices	DST-N-M	Sheet,G., Dr. (M) Indian Institute of Science, Education & Research (Mohali) Department of Physics, Knowledge City, Sector 81 Mohali - 140 306 Punjab	456.33	36
5012	Structure, pattern & elastic behavior of model membranes in presence of nanomaterials	DST-N-M	Kundu,S., Dr. (M) Institute of Advanced Study in Science & Technology (IASST) Physical Science Division Guwahati - 781 035 Assam	57.00	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
5013	Design & development of a 100 KeV Ion irradiation facility for the materials modifications	DST-SERB - E&E	Dahiwal, S.S., Dr. (M) Savitribai Phule Pune University Department of Physics Pune - 411 007 Maharashtra	54.00	36
5014	Design & synthesis of polyoxometalate based functional materials: Polyoxometalates as templates & secondary building units for the formation of metal organic frameworks	DST-SERB - E&E	Sabbani, S., Dr. (F) Jawaharlal Nehru University School of Physical Sciences New Delhi - 110 067 Delhi	48.56	36
5015	Fabrication of flexible piezoelectric energy harvester for developing the self powering system	DST-SERB - E&E	Mandal, D., Dr. (M) Jadavpur University Department of Physics Kolkata - 700 032 West Bengal	54.29	36
5016	Fabrication, vibration & aeroelastic behaviours of multifunction structural composites	DST-SERB - E&E	Medar, M.H., Dr. (M) National Aerospace Laboratory (NAL) CSIR, Structural Technologies Division Bengaluru - 560 018 Karnataka	22.64	36
5017	Generation of broadband terahertz pulse using air plasma for exploring materials dynamics	DST-SERB - E&E	Jewariya, M., Dr. (M) National Physical Laboratory Physics of Energy Harvesting Division New Delhi - 110 012 Delhi	44.14	36
5018	Hybrid RANS/LES methodology for compressible turbulent flow	DST-SERB - E&E	Kumar, N., Dr. (M) National Aerospace Laboratory (NAL) CSIR, CTFD Division Bengaluru - 560 018 Karnataka	26.38	36
5019	Structural health monitoring of stiffened composite aircraft panels using lamb waves	DST-SERB - E&E	Sathyanarayanan, C.N., Dr. (M) National Aerospace Laboratory (NAL) CSIR, Structural Technologies Division Bengaluru - 560 018 Karnataka	30.40	36
5020	Tailoring of materials for Luminescence emission in UV region with improved quantum efficiencies for RGB	DST-SERB - E&E	Srinivas, M., Dr. (M) Osmania University Department of Physics Hyderabad - 500 007 Telangana	24.88	36
5021	2-D nanomaterials for flexible photo detector	DST-SERB - FT	De, S., Dr. (F) Presidency University Department of Physics, 86/1, College Street Kolkata - 700 073 West Bengal	24.12	36
5022	A study of Neutrino mass models based on flavor symmetries	DST-SERB - FT	Gautam, R.R., Dr. (M) Ch. Sarwan Kumar Himachal Pradesh Krishi Viswavidyalaya Department of Physics, Summer Hills Shimla - 171 005 Himachal Pradesh	19.92	36
5023	A study on the influence of external agencies/internal parameters on the physical attributes of pattern formation in a reaction diffusion system	DST-SERB - FT	Raiz, S.S., Dr. (M) Ramakrishna Mission Vidyamandira Department of Chemistry Howrah - 711 202 West Bengal	3.84	36
5024	An experimental study on the transformation of the properties of Femtosecond pulses near self-focusing threshold in Ytterbium Venedate (YVO4) crystal	DST-SERB - FT	Brundavanam, M.M., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Physics Kharagpur - 721 302 West Bengal	21.96	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
5025	Applications of linear - scalling DFT methods on (1) Electrochemical synthesis of Graphene nanoribbon & (2) Diels - Alder functionalization of Graphene	DST-SERB - FT	Mohan,G.P.K., Dr. (M) National Institute of Interdisciplinary Science & Technology Department of Physics Thiruvananthapuram - 695 019 Kerala	18.72	36
5026	Atomistic simulations of hybrid films of two-dimensional materials using Ab-Initio methods	DST-SERB - FT	Johari,P., Dr. (F) Shiv Nadar University Department of Physics, Gautam Budh Nagar Dadri - 203 207 Uttar Pradesh	9.00	36
5027	Boosting efficiency & sustainability of silicon solar cells using liquid assisted laser processing & doping of silicon	DST-SERB - FT	Singh,S.C., Dr. (M) Allahabad University Department of Physics Allahabad - 211 002 Uttar Pradesh	23.28	36
5028	Coherent control & interferometry using Bose-Einstein condensate	DST-SERB - FT	Roy,U., Dr. (M) Indian Institute of Technology (Patna) Department of Physics, Patliputra Colony Patna - 800 013 Bihar	15.24	36
5029	Computational study on Nanomaterials	DST-SERB - FT	Meenadevi,J., Dr. (F) SASTRA University School of Electrical & Electronics Engineering Thanjavur - 613 401 Tamil Nadu	16.63	36
5030	Design & study of regular & delayed chaotic circuits for emergent nonlinear phenomena	DST-SERB - FT	Srinivasan,K., Dr. (M) Nehru Memorial College Department of Physics, Puthanamputti Tiruchirappalli - 621 007 Tamil Nadu	24.65	36
5031	Development & characterization of Ge-Sb-Te phase change materials for memory applications	DST-SERB - FT	Singh,K., Dr. (M) Jawaharlal Nehru University School of Physical Sciences New Delhi - 110 067 Delhi	23.43	36
5032	Development of all-spray-coated area thin film solar cells employing spray Pyrolysis methodology	DST-SERB - FT	Sreekumar,R., Dr. (M) Cochin University of Science & Technology Department of Physics Kochi - 682 022 Kerala	25.44	36
5033	Development of bulk & thin films of Co doped Brown Millerite materials as mixed electronic ionic conducting compounds for solid oxide fuel cell applications	DST-SERB - FT	Singh,S., Dr. (F) Anna University Crystal Growth Centre Chennai - 600 025 Tamil Nadu	8.64	36
5034	Development of efficient & environmental friendly nanophosphors	DST-SERB - FT	Jyothi,L., Dr. (F) Hyderabad University School of Physics Hyderabad - 500 046 Telangana	26.00	36
5035	Development of Ferrite Nanoparticle-Graphene Oxide/Graphene/Carbon nano-tube composites for applications as contrast agents in Magnetic Resonance Imaging (MRI)	DST-SERB - FT	Srivastava,C., Dr. (M) Indian Institute of Science Department of Materials Engineering Bengaluru - 560 012 Karnataka	9.84	36
5036	Development of highly efficient inverted organic solar cells	DST-SERB - FT	Pradhan,B., Dr. (M) Central University of Jharkhand Centre for Energy Engineering, Brambe Ranchi - 835 305 Jharkhand	27.42	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
5037	Development of polymer nanocomposites reinforced with Graphene nanoplatelets	DST-SERB - FT	Chakraborty,A.K., Dr. (M) National Institute of Technology (Durgapur) Department of Physics, Mahatma Gandhi Avenue Durgapur - 713 209 West Bengal	27.60	36
5038	Development of Zirconia Aerogels dried at ambient pressure for industrial & domestic applications	DST-SERB - FT	Bangi,U.K.H., Dr. (F) Solapur University School of Physical Sciences Solapur - 413 255 Maharashtra	31.00	36
5039	Development, characterization & processing of quantum dots for imaging in Near Infrared (NIR) range	DST-SERB - FT	Singh,R.R., Dr. (F) Jaypee University of Information Technology Department of Physics & Materials Science, Waknaghat Solan - 173 234 Himachal Pradesh	24.80	36
5040	Dissecting the role of intramolecular & intermolecular protein - protein interactions for the formation of Amyloid fibrils	DST-SERB - FT	Parmar,A.S., Dr. (M) Hyderabad University Department of Biotechnology & Bioinformatics, Gahibowli Hyderabad - 500 046 Telangana	25.32	36
5041	Effect of swift heavy ion irradiation on Tungsten Nitride/Nickel interlayers for hardness applications	DST-SERB - FT	Anwar,S., Dr. (F) Institute of Minerals & Materials Technology CSIR, Department of AMT Bhubaneswar - 751 013 Odisha	14.42	36
5042	Electro spray based TiO ₂ /Graphene nano composite for the enhancement of Incident Photon to Current conversion Efficiency (IPCE) of Dye-Sensitized Solar Cell (DSSC)	DST-SERB - FT	Kumar,A., Dr. (M) Indian Institute of Technology (Delhi) Centre for Energy Studies, P.V. Lab. New Delhi - 110 016 Delhi	21.36	36
5043	Electrodeposition of Magnetic film in the presence of external magnetic field	DST-SERB - FT	Mishra,A.C., Dr. (M) Indian Institute of Information Technology, Design & Manufacturing PDPM, Department of Physics, Khamaria Jabalpur - 482 005 Madhya Pradesh	27.43	36
5044	Electron phonon interactions in 1D/2D Carbon nanostructures	DST-SERB - FT	Kumar,A., Dr. (M) Indian Institute of Technology (BHU) School of Material Science & Technology Varanasi - 221 005 Uttar Pradesh	15.84	36
5045	Electronic structure phonons & transport properties of disordered Graphene	DST-SERB - FT	Alam,A., Dr. (M) Indian Institute of Technology (Bombay) Department of Physics, Powai Mumbai - 400 076 Maharashtra	16.68	36
5046	Enhancement of photoluminescence emissions of ZnO nanocrystals by changing defect sates & excition plasmon coupling	DST-SERB - FT	Kuiri,P.K., Dr. (M) Sidho-Kanho-Birsha University Department of Physics, Puraulia Zilla Parisad Purulia - 723 101 West Bengal	25.80	36
5047	Experimental investigation of Gamma ray shielding parameters for some Alloys	DST-SERB - FT	Singh,T., Dr. (M) Sri Guru Granth Sahib World University Department of Physics Fategarh Sahib - 140 406 Punjab	20.04	36
5048	Fabrication & characterization of SnS/n-Type buffer layers for solar cell applications	DST-SERB - FT	Valanarasu,S., Dr. (M) Arul Anandar College Department of Physics, Karumathur Madurai - 625 514 Tamil Nadu	24.90	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
5049	Fabrication & investigation of gas sensors based on p-type MOS/conducting polymer nanocomposite thin film for the detection of volatile organic compounds	DST-SERB - FT	Mariamammal,R.N., Mr. (M) Einstein College of Engineering Department of Physics Tirunelveli - 627 012 Tamil Nadu	11.89	36
5050	Fabrication of channelized electron transport photo electrodes for biosensitized solar cells	DST-SERB - FT	Girisun,T.C.S., Dr. (M) Bharathidasan University School of Phycis Tiruchirappalli - 620 024 Tamil Nadu	24.36	36
5051	Fabrication of domain engineered lithium Niobate crystal for multiple QPM frequency conversion	DST-SERB - FT	Pandiyar,S.K., Dr. (M) SASTRA University School of Electrical & Electronics Engineering Thanjavur - 613 401 Tamil Nadu	24.60	36
5052	Fabrication of high efficiency solid state solar cells using Perovskite type nanocrystalline sensitizers & solid state electrolyte	DST-SERB - FT	Murugadoss,G., Dr. (M) Central Electrochemical Research Institute Karaikudi - 630 006 Tamil Nadu	19.80	36
5053	Farbication of hybrid organic molecular semiconductor-inorganic ferromagnet based organic spin organic, spin valves for molecular spintronics applications	DST-SERB - FT	Dey,P., Dr. (F) National Institute of Technology (Agartala) Department of Physics Jirania - 799 055 Tripura	20.70	36
5054	Finite-size & disorder - induced modification of spontaneous emission in nanophotonic structures	DST-SERB - FT	Nair,R.V., Dr. (M) Indian Institute of Technology (Ropar) Department of Physics, Rupnagar, Nagal Road Ropar - 140 001 Punjab	25.65	36
5055	Gallium Oxide (Beta - Ga 2O3) thin films deep - UV transparent conductor & photo-detectors	DST-SERB - FT	Katharria,Y.S., Dr. (M) Indian Institute of Technology (Delhi) Department of Physics, HauzKhas New Delhi - 110 016 Delhi	20.16	36
5056	Gallium Oxide (Beta - Ga2O3) thin films deep-UV transparent conductor & Photo-detectors	DST-SERB - FT	Katharria,Y.S., Dr. (M) Central University of Rajasthan Department of Physics, Kishangarh Ajmer - 305 817 Rajasthan	16.27	36
5057	Gravitational waves from oscilations & instabilities in Neutron stars	DST-SERB - FT	Banik,S., Dr. (F) Birla Institute of Technology & Science (Pilani) Department of Physics Hyderabad - 500 078 Telangana	14.76	36
5058	Implementation of two zone growth methods to the growth of high quality L-arginine family crystals for Second Harmonic Generating (SHG) elements & electro-optic modulators	DST-SERB - FT	Hameed,A.S.H., Dr. (M) Jamal Mohamed College Department of Pysics Tiruchirappalli - 620 020 Tamil Nadu	22.50	36
5059	In-situ spectroscopic characterization of electrochromic materials for devices applications	DST-SERB - FT	Kumar,R., Dr. (M) Indian Institute of Technology (Indore) Discipline of Physics, Khandwa Road Indore - 452 017 Madhya Pradesh	20.20	36
5060	Interaction between Carbon nanostructures	DST-SERB - FT	Mudahar,I., Dr. (F) Punjabi University Department of Applied Sciences Patiala - 147 002 Punjab	14.04	36
5061	Investigation of organic channels as performance booster of organic photovoltaic cell	DST-SERB - FT	Mohanta,K., Dr. (M) P.S.G. Institute of Advanced Studies Coimbatore - 641 004 Tamil Nadu	17.04	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
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5062	Investigation of the high pressure phases of Carbon Dioxide	DST-SERB - FT	Sengupta,A., Dr. (M) Indian Institute of Technology (Delhi) Department of Physics, Hauz Khas New Delhi - 110 016 Delhi	27.60	36
5063	Investigation on Zn, Sr & Mg ions dooped highly bioactive Phosphate glass ceramics	DST-SERB - FT	Satyanarayana,T., Dr. (M) Laki Reddy, Bali Reddy College of Engineering Department of Physics Mylavaram - 521 230 Andhra Pradesh	15.00	36
5064	Low energy properties of Baryon Jp=1/2+ Octets & Jp=3/2+ Decuplets in phenomenological model	DST-SERB - FT	Upadhyay,A., Dr. (F) Thapar University School of Physics & Materials Science Patiala - 147 004 Punjab	17.39	36
5065	Magnetoelectric polymer nanocomposite structures for magnetic field sensing in non destructive testing	DST-SERB - FT	Hemalatha,J., Dr. (F) National Institute of Technology (Tiruchirappalli) Department of Physics Tiruchirappalli - 620 015 Tamil Nadu	14.04	36
5066	Manipulation of magnetism in Ferromagnetic/Ferroelectric multiferroics	DST-SERB - FT	Venkataiah,G., Dr. (M) Hyderabad University School of Physics Hyderabad - 500 047 Telangana	15.84	36
5067	Microwave dielectric properties & collective vibrational modes of double perovskite oxides	DST-SERB - FT	Dutta,A., Dr. (F) S.N. Bose National Centre for Basic Sciences Department of Condensed Matter Physics & Material Science, Sector 3, Salt Lake Kolkata - 700 098 West Bengal	18.30	36
5068	Modeling & response of detection systems for Gamma spectroscopic studies	DST-SERB - FT	Kshetri,R., Dr. (M) Sidho-Kanho-Birsha University Department of Physics, Ranchi Road Purulia - 723 104 West Bengal	18.86	36
5069	Modeling spread of vector borne diseases in urban areas from a spatially interacting network perspective	DST-SERB - FT	Jolad,S., Dr. (M) Indian Institute of Technology (Gandhinagar) Department of Physics, Chandkheda Ahmedabad - 382 424 Gujarat	9.25	36
5070	Molecular mechanisms of action of Ruthenium Anticancer drugs: A quantum computational study	DST-SERB - FT	Shikla,P.K., Dr. (M) Assam University Department of Physics Silchar - 788 011 Assam	19.40	36
5071	Molecular modeling vibrational dynamics & NBO analyses of some monoamine neurotransmitters	DST-SERB - FT	Mukherjee,V., Dr. (M) Sambalpur University Sambalpur - 768 019 Odisha	18.00	36
5072	Multiferroic Mangneto electric properties of Mfe2O4/BaTiO3 Co2+, Zn2+ etc) nanostructures (Nanoparticles nanorods, nanowires, thin film, etc): Sol-gel, combustion & hydrothermal synthesis	DST-SERB - FT	Chand,K., Dr. (M) Panjab University Department of Physics Chandigarh - 160 014 Chandigarh	24.72	36
5073	Nonlinear optical & optical limiting properties of Chalcone derivatives in solution & doped PMMA thin films using Z-scan technique	DST-SERB - FT	Patil,P.S., Dr. (M) K.L.E. Institute of Technology Department of Physics, Gokul Hubli - 580 030 Karnataka	26.43	36
5074	Nuclear structure & fusion reaction dynamics of Drip line nuclei	DST-SERB - FT	Sahu,B., Dr. (M) Kalinga Institute of Industrial Technology University Department of Physics, School of Applied Sciences Bhubaneswar - 751 024 Odisha	4.20	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
5075	Optical & acoustic exploration of bubble nucleation in superheated emulsion detector	DST-SERB - FT	Sarkar,R., Dr. (F) Bose Institute Department of Physics, 93/1, A.P.C. Road Kolkata - 700 009 West Bengal	26.10	36
5076	Phase transiton studies of Ag doped Ge-Sb-Te thin films	DST-SERB - FT	Thakur,A., Dr. (M) Punjabi University Department of Basic & Applied Sciences Patiala - 147 002 Punjab	23.28	36
5077	Physics & applications of spin torque devices	DST-SERB - FT	Muduli,P.K., Dr. (M) Indian Institute of Technology (Delhi) Department of Physics, Hauz Khas New Delhi - 110 016 Delhi	27.60	36
5078	Plant latex mediated green combustion synthesis of rare earth doped nano-aluminates; Study of structural & photoluminescent properties	DST-SERB - FT	Dhananjaya,N., Dr. (M) B.M.S. Institute of Technology Department of Physics, Avalahhali, Yelahanka Bengaluru - 560 064 Karnataka	21.70	36
5079	Plasma based ion implantation of diamond like carbon film on different polymer substrates: Comparative study of the surface properties & in-vitro biocompatibility	DST-SERB - FT	Yoganand,C.P., Dr. (M) Coimbatore Institute of Technology Department of Physics, Civil Aerodome Post Coimbatore - 641 014 Tamil Nadu	19.80	36
5080	Plasmonic metamaterials based Terahertz guided wave devices	DST-SERB - FT	Kumar,G., Dr. (M) Indian Institute of Technology (Guwahati) Department of Physics Guwahati - 781 039 Assam	26.65	36
5081	Pseudo-periodically & periodically nano-sculptured photo-anodes with ultra high aspect ratio for dye-sensitized solar cells	DST-SERB - FT	Jeyadheepan,K., Dr. (M) SASTRA University School of Electrical & Electronic Engineering, Tirumalaismudram Thanjavur - 613 401 Tamil Nadu	20.80	36
5082	Quantification & isolation of radionuclides produced by light on induced reactions in lead bismuth eutectic target	DST-SERB - FT	Maiti,M., Dr. (F) Indian Institute of Technology (Roorkee) Department of Physics Roorkee - 247 667 Uttarakhand	21.12	36
5083	Scanning near field optical microscopy investigation of optical strength in metal - dielectric nanostructures & their applications in surface enhanced Raman spectroscopy	DST-SERB - FT	Mohiddon,M.A., Dr. (M) Hyderabad University School of Physics, Gachibowli Hyderabad - 500 047 Telangana	28.50	36
5084	Search for Physics beyond Standard model at Hadron colliders using DZERO & Compact Muon Solenoid (CMS) detectors	DST-SERB - FT	Dutt,S., Dr. (M) Shoolini University Department of Physics & Materials Science Solan - 173 229 Himachal Pradesh	17.80	36
5085	Silver nano-particle embedded bio-glasses: Electrico-thermal, poling & assessment of their biocompatibility	DST-SERB - FT	Mariappan,C.R., Dr. (M) National Institute of Technology (Kurukshetra) Department of Physics Kurukshetra - 136 119 Haryana	23.76	36
5086	Spectroscopic & computational investigation of complexation of Zn & As with metallothionein	DST-SERB - FT	Mohanty,B.P., Dr. (M) Panjab University Department of Biophysics Chandigarh - 160 014 Chandigarh	27.90	36
5087	Spectroscopic investigation on Nd3+ doped trasparent ceramics for laser source at 1.06um	DST-SERB - FT	Singh,A.K., Dr. (M) Hyderabad University Department of Physics Hyderabad - 500 046 Telangana	23.76	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
5088	Strengthening the systematics for low energy in-complete fusion reactions	DST-SERB - FT	Yadav,A., Dr. (M) Inter University Accelerator Centre New Delhi - 110 067 Delhi	19.30	36
5089	Stress mediated magnetoelectric coupling in BaTiO ₃ : Zn _{1-x} CoxO (X=0.1-0.5) Bilayer thin film system	DST-SERB - FT	Shivaraman,R., Dr. (M) S.R.M. University Nanotechnology Research Centre, Kencheepuram Kattankulathur - 603 203 Tamil Nadu	6.24	36
5090	Study of atomic coherent & incoherent resonances using Hanle configuration formed by the laser field & homogeneous magnetic field	DST-SERB - FT	Hossain,M.M., Dr. (M) Aliah University Department of Physics, Sector 1, Salt Lake Kolkata - 700 064 West Bengal	23.04	36
5091	Study of interface modification in organic/inorganic hybrid materials for high intensity white light illumination	DST-SERB - FT	Kumar,P., Dr. (M) D.A.V. University Department of Physics, Sarmastpur Jalandhar - 144 012 Punjab	25.30	36
5092	Study of parity & time violation induced electric dipole moments in atoms & solid - state materials	DST-SERB - FT	Lata,K.V.P., Dr. (F) Pondicherry University Department of Physics Puducherry - 605 014 Puducherry	12.24	36
5093	Study of the application of a coherent super position of products of field Annihilation & creation operators for quantum state engineering	DST-SERB - FT	Chatterjee,A., Dr. (F) Jawaharlal Nehru University School of Physical Sciences New Delhi - 110 067 Delhi	18.12	36
5094	Study of total muon capture rate for potential double beta nuclei	DST-SERB - FT	Shukla,A., Dr. (M) Rajiv Gandhi Institute of Petroleum Technology Department of Physics, Ratapur Chowk Rae Bareilly - 229 316 Uttar Pradesh	13.32	36
5095	Study the effects of multiple ionization & nuclear spin in X-Ray production cross-sections of high-Z elements by heavy ions	DST-SERB - FT	Kumar,S., Dr. (M) Chitkara University School of Applied Sciences Solan - 174 103 Himachal Pradesh	14.99	36
5096	Synchronization of complex networks with delay	DST-SERB - FT	Senthilkumar,V., Dr. (M) SASTRA University School of Electrical Engineering Thanjavur - 613 401 Tamil Nadu	19.80	36
5097	Synthesis & characterization of doped Borate for ? - ray & neutron detection	DST-SERB - FT	Singh,S.P., Dr. (M) Punjabi University Department of Physics Patiala - 147 002 Punjab	22.93	36
5098	Synthesis & characterization of polymer blended Lanthanides doped nano ferrites	DST-SERB - FT	Sakthipandi,K., Dr. (M) Sethu Institute of Technology Department of Physics, Virudhu Nagar Kariapatti - 626 115 Tamil Nadu	16.86	36
5099	Synthesis & development of polymeric compounds (Phenylated Quinolone based) for OLED (Organic Light Emitting Devices) applications	DST-SERB - FT	Nagpure,I.M., Dr. (M) National Institute of Technology (Uttarakhand) Department of Sciences & Humanities Srinagar Garhwal - 246 174 Uttarakhand	22.50	36
5100	Synthesis of novel random laser materials for advance Photonic applications	DST-SERB - FT	Dwivedi,Y., Dr. (M) National Institute of Technology (Kurukshetra) Department of Physics Kurukshetra - 136 119 Haryana	26.24	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
5101	Synthesis, characterization & application of bulk nanostructured thermoelectric materials as a foundation of sustainable energy	DST-SERB - FT	Singh,J., Dr. (M) Dr. Harisingh Gour Vishwavidyalaya Department of Physics Sagar - 470 003 Madhya Pradesh	19.44	36
5102	The effect of surface plasmon resonance in Al ₂ O ₃ -Ag nanocomposite coathings for decorative industry	DST-SERB - FT	Mohan,D.B., Dr. (M) Pondicherry University School of Physical, Chemical & Applied Sciences Puducherry - 605 014 Puducherry	26.64	36
5103	Theoretical investigation of porphyrin nanotubes for photodynamic & chemical sensor applications	DST-SERB - FT	Praveena,G., Dr. (F) P.S.G.R. Krishnammal College for Women Department of Physics Coimbatore - 641 004 Tamil Nadu	5.04	36
5104	Theoretical investigation on materials relevant for renewable-energy technology	DST-SERB - FT	Vidya,R., Dr. (F) Anna University Department of Medical Physics, Guindy Chennai - 600 025 Tamil Nadu	20.17	36
5105	Theoretical study of the dynamics & mechano sensitivity of cell adhesion under time varying stretch	DST-SERB - FT	De,R., Dr. (F) Indian Institute of Science, Education & Research (Kolkata) Department of Physical Sciences Mohanpur - 741 252 West Bengal	21.87	36
5106	Theoretical understanding & design of supported metal heterogeneous nanocatalysts	DST-SERB - FT	Mankad,V.H., Dr. (M) Maharaja Krishnakumarsinhji Bhavnagar University Department of Physics Bhavnagar - 364 002 Gujarat	31.10	36
5107	Tuning the structural, optical & electrical properties of Au nanocrystals embedded in dielectric oxide layers for nonvolatile memory applications	DST-SERB - FT	Nelamarri,S.R., Dr. (M) Malaviya National Institute of Technology Department of Physics, JNL Marg Jaipur - 302 017 Rajasthan	23.20	36
5108	Understanding the internal structure of the neutron stars using combined gravitational wave & electro-magnetic observations	DST-SERB - FT	Mukherjee,A., Dr. (M) Tata Institute of Fundamental Research International Centre for Theoretical Science Bengaluru - 560 012 Karnataka	7.80	36
5109	Understanding the physical & radiative structure of accretion disk in the black hole & neutron star sources	DST-SERB - FT	Sriram,K., Dr. (M) Osmania University Department of Astronomy Hyderabad - 500 007 Telangana	17.64	36
5110	ZnO based single layer & multilayer structures as smart transparent electrodes	DST-SERB - FT	Sarma,B.K., Dr. (M) Gauhati University Department of Physics Guwahati - 781 014 Assam	22.74	36
5111	Application of silicon nanowires & silicon Graphene nanocomposite as anodes for high capacity Lithium ion battery	DST-SERB - SC	Nagaraja,H.S., Dr. (M) National Institute of Technology (Karnataka) Department of Physics Mangalore - 575 025 Karnataka	43.57	36
5112	Beam energy scan program with relativistic heavy-ion collisions & development of a gas based detector facility at NISER	DST-SERB - SC	Mohanty,B., Dr. (M) National Institute of Science, Education & Research School of Physical Sciences, Institute of Physics Campus, Sachivalaya Marg Bhubaneswar - 751 005 Odisha	39.02	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
5113	Bioconjugated nanostructured materials: Electronic & vibrational properties using First Principles methods	DST-SERB - SC	Jha,P.K., Prof. (M) M.S. University of Baroda Department of Physics Vadodara - 390 002 Gujarat	35.14	36
5114	Black holes in modified theories of gravity & their properties	DST-SERB - SC	Ghosh,G., Prof. (M) Jamia Millia Islamia Centre for Theoretical Physics, Jamia Nagar New Delhi - 110 025 Delhi	34.24	36
5115	Calculation of nuclear transition Matrix elements & measurement of experimental half-life for nuclear double beta decay	DST-SERB - SC	Raina,P.K., Prof. (M) Indian Institute of Technology (Ropar) Department of Physics, Rupnagar Ropar - 140 001 Punjab	21.00	36
5116	Design & development of digital Holographic microscope for cell imaging	DST-SERB - SC	Shakher,C., Prof. (M) Indian Institute of Technology (Delhi) Hauz Khas New Delhi - 110 016 Delhi	29.64	36
5117	Design & development of Lanthanum based nanoparticles for thick film gas sensors	DST-SERB - SC	Sundaram,N.G., Dr. (F) Poornaprajna Institute of Scientific Research Department of Materials Sciences Bengaluru - 560 080 Karnataka	40.96	36
5118	Designing & fabrication & characterization of an Ion trap for trapping single Ytterbium Ion - for building an optical frequency standard in India	DST-SERB - SC	De,S., Dr. (M) National Physical Laboratory Time & Frequency Division, Pusa New Delhi - 110 012 Delhi	50.36	36
5119	Designing of nano-ferrite composites of Barium ferrite with polyaniline embedded it with Graphene Matrix for EMI shielding applications	DST-SERB - SC	Gairola,S.P., Dr. (M) Uttanchal University Research & Development Cell Dehradun - 248 007 Uttarakhand	22.33	36
5120	Development & characterization of PMN-PT single crystals for under water application	DST-SERB - SC	Rajesh,N.P., Dr. (M) S.S.N. College of Engineering Department of Physics Kalavakkam - 603 110 Tamil Nadu	35.55	36
5121	Development of Biomagnetic Iron Oxide Hydroxyapatite nanoparticles for Hyperthermia & biomedical applications	DST-SERB - SC	Sundaram,N.M., Dr. (F) P.S.G. College of Technology Department of Biomedical Engineering Coimbatore - 641 004 Tamil Nadu	35.14	36
5122	Development of high - resolution multimodal optical coherence Tomographic imaging system in-vivo below skin imaging for the detection of Arthritis & Skin Cancer	DST-SERB - SC	Mehta,D.S., Prof. (M) Indian Institute of Technology (Delhi) Department of Physics, Hauz Khas New Delhi - 110 016 Delhi	53.90	36
5123	Development of high quality nanostructured infrared transparent ceramics - Yttria (Y ₂ O ₃), Yttrium Aluminium garnet (Y ₃ Al ₂ O ₁₂), Yttria Magnesia (Y ₂ O ₃ -MgO) composites & management Aluminate spinel (MgAl ₂ O ₄) by a modified combustion method for improved IR wi	DST-SERB - SC	Thomas,J.K., Dr. (M) Mar Ivanios College Department of Physics Thiruvananthapuram - 695 015 Kerala	28.76	36
5124	Development of highly efficient nonlinear optical & environmentally table organic crystals of DSCHS, DAAS & DASC for Terahertz applications	DST-SERB - SC	Sagayaraj,P., Dr. (M) Loyola College Department of Physics, Nungambakkam Chennai - 600 034 Tamil Nadu	30.27	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
5125	Development of Ionogels based on ionic liquids as protential highly conductive solid state electrolytes	DST-SERB - SC	Singh,R.K., Prof. (M) Banaras Hindu University Department of Physics Varanasi - 221 005 Uttar Pradesh	44.22	36
5126	Development of M-type Hexaferrite films for microwave device application	DST-SERB - SC	Sharma,P., Dr. (M) Thapar University Department of Physics Patiala - 147 004 Punjab	47.46	36
5127	Development of multicolour long lasting Phosphors based on colour conversion process	DST-SERB - SC	Manam,J., Prof. (M) Indian School of Mines Department of Applied Physics Dhanbad - 826 004 Jharkhand	46.20	36
5128	Development of numerical simulation tools for three dimensional Silicon Nanowire - MOSFETs	DST-SERB - SC	Chakravorty,A., Dr. (M) Indian Institute of Technology (Madras) Department of Electrical Engineering Chennai - 600 036 Tamil Nadu	30.58	36
5129	Development of polymer impregnated nanoceramic coatings on metals for enhanced corrosion resistance	DST-SERB - SC	Raj,V., Dr. (M) Periyar University Department of Chemistry Salem - 636 011 Tamil Nadu	18.23	36
5130	Development of p-type transparent conducting Oxide film	DST-SERB - SC	Basak,D., Prof. (M) Indian Association for the Cultivation of Science Department of Solid State Physics, Jadavpur Kolkata - 700 032 West Bengal	48.08	36
5131	Diffuse-Resonant light transport in Magnetic & nn-Magnetic colloids	DST-SERB - SC	Patel,R., Dr. (M) Maharaja Krishnakumarsinhji Bhavnagar University Department of Physics Bhavnagar - 364 002 Gujarat	16.44	36
5132	Effect of structural disorder on martensitic transformation in shape memory Alloys	DST-SERB - SC	Priolkar,K.R., Dr. (M) Goa University Department of Physics Taleigo Plateau - 403 206 Goa	59.02	36
5133	Engineering magnetic domains in Co antiferromagnetic arrays	DST-SERB - SC	Bedanta,S., Dr. (M) National Institute of Science, Education & Research School of Physics Bhubaneswar - 751 005 Odisha	49.93	36
5134	Estimation of surface chemical composition of CEMP stars & AGB nucleosynthesis	DST-SERB - SC	Goswami,A., Prof. (F) Indian Institute of Astrophysics Department of Stellar & Galactic Astronomy, Koramangala Bengaluru - 560 034 Karnataka	13.20	36
5135	Exploring novel electrode materials, through surface/interface modification for new generation Li-ion batteries with improved performance/capacities	DST-SERB - SC	Chattopadhyay,S., Prof. (F) Indian Institute of Technology (Indore) Department of Physics Indore - 452 017 Madhya Pradesh	53.75	36
5136	Fabrication & development non toxic nanostructured ZnS/Cu ₂ ZnSnS ₄ thin film low cost solar cells	DST-SERB - SC	Sharma,R., Dr. (M) Dr. Babasaheb Ambedkar Marthwada University Department of Physics Aurangabad - 431 004 Maharashtra	23.52	36
5137	Flavour physics & CP violation	DST-SERB - SC	Mohanta,R., Dr. (F) Hyderabad University Department of Physics Hyderabad - 500 046 Telangana	31.76	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
5138	Frequency dependent dielectric properties & molecular dynamics of Nano-particle doped liquid crystal composites	DST-SERB - SC	Alapati,P.R., Prof. (M) North Eastern Regional Institute of Science & Technology Department of Physics, Itanagar Nirjouli - 791 109 Arunachal Pradesh	43.46	36
5139	Fundamental aspects of Quantum theory & Quantum information science	DST-SERB - SC	Majumdar,A.S., Dr. (M) S.N. Bose National Centre for Basic Sciences Department of Astrophysics & Cosmology Kolkata - 700 098 West Bengal	45.59	36
5140	Generalized & transverse momentum dependent parton distributions	DST-SERB - SC	Dahiya,H., Dr. (F) Dr. B.R. Ambedkar National Institute of Technology Department of Physics Jalandhar - 144 011 Punjab	13.32	36
5141	Generation, characterization & applications of inhomogeneous Vector Beams	DST-SERB - SC	Senthilkumaran,P., Dr. (M) Indian Institute of Technology (Delhi) Department of Physics, Hauz Khas New Delhi - 110 016 Delhi	48.79	36
5142	Growth of novel high NLO efficient Bismuth Borate (BiBO) crystals & their optical characterization	DST-SERB - SC	Sureshkumar,P., Dr. (M) Velammal Engineering College Department of Physics Chennai - 600 066 Tamil Nadu	28.83	36
5143	In-situ determination during Alloying or conversion - reaction with Lithium for Lithium-ion battery applications	DST-SERB - SC	Mitra,S., Dr. (M) Indian Institute of Technology (Bombay) Department of Energy Science & Engineering, Powai Mumbai - 400 076 Maharashtra	35.90	36
5144	Investigating dual liquid feed ultrasonic spray method as a mean to control bulk - heterojunction morphology in ternary polymer (p3HT): Poylymer performance with efficiency (PC70BM/ICBA bulk heterojunction organic solar cells & evaluation of their ..	DST-SERB - SC	Sali,J.V., Dr. (M) North Maharashtra University Department of Physics Jalgaon - 425 001 Maharashtra	51.50	36
5145	Investigation of electron scattering phenomena in biological & environment sensitive molecules	DST-SERB - SC	Antony,B.K., Dr. (M) Indian School of Mines Department of Applied Physics Dhanbad - 826 004 Jharkhand	26.56	36
5146	Investigation of optical nonlinearity by defect state in one dimensional photonic crystals	DST-SERB - SC	Chandrasekhara,N.K., Dr. (M) National Institute of Technology (Kozhikode) Department of Physics Kozhikode - 673 601 Kerala	29.98	36
5147	Investigation of redox active conducting polymers for application in resistive memory devices	DST-SERB - SC	Kumar,R., Dr. (M) Indian Institute of Technology (Indore) Department of Physics Indore - 452 017 Madhya Pradesh	22.68	36
5148	Ion interaction with matter	DST-SERB - SC	Kuberkar,D.G., Prof. (M) Saurashtra University Department of Physics Rajkot - 360 005 Gujarat	18.27	36
5149	Ionization of molecules by ion impact & the important of correlations on charge transfer process at intermediate & high energetic	DST-SERB - SC	Purkait,M., Dr. (M) Ramakrishna Mission Residential College Department of Physics, Narendrapur Kolkata - 700 103 West Bengal	18.91	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
5150	Laser induced crystallization of ferroelectric thin films (to make them compative with Si technology)	DST-SERB - SC	Raju,K.C.J., Dr. (M) Hyderabad University School of Physics Hyderabad - 500 046 Telangana	46.83	36
5151	Laser spectroscopy application to time dependent structural dynamics	DST-SERB - SC	Umapathy,S., Prof. (M) Indian Institute of Science Department of Inorganic & Physical Chemistry Bengaluru - 560 012 Karnataka	150.44	36
5152	Longitudinal & latitudinal variability of GNSS scintillations in the equatorial anomaly of the Indian zone	DST-SERB - SC	Chakraborty,S.K., Dr. (M) Raja Peary Mohan College Department of Physics, Uttarpara Hoogly - 712 258 West Bengal	37.59	36
5153	Magnetoelectric effect in multiferroic quantum spin chains	DST-SERB - SC	Durganandini,P., Dr. (F) Savitribai Phule Pune University Department of Physics Pune - 411 007 Maharashtra	26.64	36
5154	Many body effect on the stability & anisotropic deformation of ultracold dipolar gases near Feshbach resonance	DST-SERB - SC	Chakrabarti,B., Dr. (F) Presidency University Department of Physics Kolkata - 700 073 West Bengal	20.00	36
5155	Metal-Oxide Semiconductor (MOS) based non-volatile memory devices using III-V semiconductor quantum dots as charge storage elements on Si substrates	DST-SERB - SC	Banerji,P., Dr. (M) Indian Institute of Technology (Kharagpur) Materials Science Centre Kharagpur - 721 302 West Bengal	47.50	36
5156	Microwave-assisted synthesis of Spinel Oxide Phosphors for display applications & white light generation	DST-SERB - SC	Kulkarni,S.D., Dr. (M) Manipal University Department of Atomic & Molecular Physics Manipal - 576 104 Karnataka	38.16	36
5157	Modeling of interstellar Gas-Grain chemistry & study the spectral properties of some complex interstellar molecules	DST-SERB - SC	Das,A., Dr. (M) Indian Centre for Space Physics Department of Astrochemistry, 43, Chalanika Garia Station Road Kolkata - 700 084 West Bengal	24.00	36
5158	Modelling of broadband spectral energy distribution of blazars utilizing multiwavelength observation	DST-SERB - SC	Bhattacharya,D., Dr. (M) Manipal University Manipal Centre for Natural Sciences, Udupi Manipal - 576 104 Karnataka	12.12	36
5159	Nanoscale Schottky junctions for sub ppm hydrogen detection	DST-SERB - SC	Mitra,J., Dr. (M) Indian Institute of Science, Education & Research (Trivandrum) School of Physics Thiruvananthapuram - 695 016 Kerala	41.10	36
5160	Neutrino masses & Lepton number, Lepton flavor & Baryon number non-conservation in gauge theories beyond the Standard model	DST-SERB - SC	Parida,M.K., Prof. (M) Siksha O Anusandhan University Centre of Excellence in Theoretical & Mathematical Sciences Bhubaneswar - 751 030 Odisha	13.68	36
5161	Non-equilibrium dynamics of quantum fields in cosmology with applications to dark energy & inflation	DST-SERB - SC	Singh,A., Prof. (M) L.N.M. Institute of Information Technology Department of Physics, Rupa Ki Nangal, Post Sumel, Via Jamdoli Jaipur - 302 031 Rajasthan	11.89	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
5162	Non-equilibrium studies of some complex spin systems	DST-SERB - SC	Banerjee,V., Dr. (F) Indian Institute of Technology (Delhi) Department of Physics, Hauz Khas New Delhi - 110 016 Delhi	22.56	36
5163	Non-linear Dynamics	DST-SERB - SC	Shrimali,M.D., Dr. (M) Central University of Rajasthan Department of Physics, NH-8, Bandar Sindri, Kishangarh Ajmer - 305 801 Rajasthan	20.47	36
5164	Nuclear Physic	DST-SERB - SC	Nanal,V., Dr. (F) Tata Institute of Fundamental Research V.N. Purav Marg, Mankhurd Mumbai - 400 088 Maharashtra	19.36	36
5165	Nuclear Physics	DST-SERB - SC	Arumugam, Dr. (M) Indian Institute of Technology (Roorkee) Department of Physics Roorkee - 247 667 Uttarakhand	11.62	36
5166	Optical & non linear properties of nanopatterned novel glasses	DST-SERB - SC	Sharma,G., Dr. (M) Kanya Mahavidyalaya Department of Physics Jalandhar - 144 004 Punjab	36.46	36
5167	Optical properties of Transparent Conducting Oxides (TCO) & its Alloys including Excitonic effect: A first principle study	DST-SERB - SC	Kumar,S., Dr. (M) M.J.P. Rohilkhand University Department of Applied Physics Bareilly - 243 006 Uttar Pradesh	34.13	36
5168	Photocatalytic purification of wastewater using FE2O3/TiO2 nanocomposite thin films	DST-SERB - SC	Rajpure,K.Y., Dr. (M) Shivaji University Department of Physics Kolhapur - 416 004 Maharashtra	22.26	36
5169	Photoluminescence, Dielectric & Electro-optical & properties of Quantum Dots doped Ferroelectric liquid crystals	DST-SERB - SC	Manohar,R., Dr. (M) Lucknow University Department of Physics Lucknow - 226 007 Uttar Pradesh	51.57	36
5170	Quantum criticality, dynamics & quantum information studies in quantum many body systems	DST-SERB - SC	Dutta,A., Prof. (M) Indian Institute of Technology (Kanpur) Department of Physics Kanpur - 208 016 Uttar Pradesh	32.97	36
5171	Quantum point contact - Double Quantum dot system: A lan-on-chip for quantum measurement & back-action	DST-SERB - SC	Thalakulam,M., Dr. (M) Indian Institute of Science, Education & Research (Trivandrum) Department of Physics Thiruvananthapuram - 695 016 Kerala	49.06	36
5172	Role of interfaces in magnetic multilayers	DST-SERB - SC	Gupta,A., Prof. (M) Amity University Centre for Spintronic Materials Noida - 201 303 Uttar Pradesh	54.49	36
5173	Role of plasma in growth & field emission properties of Graphene	DST-SERB - SC	Sharma,S.C., Prof. (M) Delhi Technological University Department of Applied Physics Delhi - 110 042 Delhi	16.05	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
5174	Search for exotic models of vibration/rotations at high spins in triaxial deformed Nucei near mass 170	DST-SERB - SC	Chamoli,S.K., Dr. (M) Delhi University Department of Physics & Astrophysics Delhi - 110 007 Delhi	15.84	36
5175	Search for new Physics beyond Standard model: Insights from LHC & Nutrino experiments	DST-SERB - SC	Samanta,A., Dr. (M) Heritage Institute of Technology Department of Physics, Chobaga Road, Anandapur Kolkata - 700 107 West Bengal	14.64	36
5176	Search for spin-liquid & other novel ground states arising from an interplay between electronic correlations, spin-orbit coupling & geometric magnetic frustration	DST-SERB - SC	Singh,Y., Dr. (M) Indian Institute of Science, Education & Research (Mohali) Department of Physics, Manauli Mohali - 140 306 Punjab	26.38	36
5177	Self-Propulsive mechanisms of autonomous microswimmers	DST-SERB - SC	Chakraborty,D., Dr. (M) Indian Institute of Science, Education & Research (Mohali) Department of Physics Mohali - 140 306 Punjab	36.10	36
5178	Simulation, fabrication & characterization of PZT - PVFD Piezocomposites for ultrasonic transducers	DST-SERB - SC	Rao,C.V.M., Prof. (M) S.A. Engineering College Department of Physics, Thiruverkadu Chennai - 600 077 Tamil Nadu	8.83	36
5179	Single crystals of functional materials & their applications	DST-SERB - SC	Rejesh,N.P., Dr. (M) S.S.N. College of Engineering Kalavakkam - 305 801 Tamil Nadu	18.30	36
5180	Size-controlled synthessis & characterization of superparamagnetic Mn-Zn ferrite nanoparticles for Ferrofluid applications	DST-SERB - SC	Shahane,G.S., Dr. (M) D.B.F. Dayanand College of Arts & Science Department of Electronic Solapur - 411 302 Maharashtra	19.32	36
5181	Some universal features of nuclear structure in superdeformed Nuclei	DST-SERB - SC	Mittal,H.M., Dr. (M) Dr. B.R. Ambedkar National Institute of Technology Department of Physics Jalandhar - 144 011 Punjab	13.68	36
5182	Spintronic material & its applications	DST-SERB - SC	Kumar,P., Dr. (M) Indian Institute of Information Technology Department of Physics Allahabad - 211 012 Uttar Pradesh	38.08	36
5183	Stochastic synchronization: Complexity in signal processing in interacting systems, role of noise & applications	DST-SERB - SC	Singh,R.K.B., Dr. (M) Jawaharlal Nehru University School of Computational & Integrative Sciences New Delhi - 110 067 Delhi	16.20	36
5184	Structural electronic & physical properties of Lanthanum, Neodymium & Samarium substituted magnesium & strontium intermetallic compounds	DST-SERB - SC	Jayalakshmi,V.P., Dr. (F) S.R.M. University Department of Physics, Ramapuram Chennai - 600 089 Tamil Nadu	15.70	36
5185	Structural, transport & magnetic properties of some double perovskite materials	DST-SERB - SC	Bhikshamaiah,G., Prof. (M) Osmania University Department of Physics Hyderabad - 500 007 Telangana	31.70	36
5186	Studies & development of polymer and/or inorganic nanomaterial coated Carbon nanotube thin films towards supercapacitor application	DST-SERB - SC	Sankapal,B.R., Dr. (M) Visvesvaraya National Institute of Technology (Nagpur) Department of Applied Physics Nagpur - 440 010 Maharashtra	38.76	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
5187	Study of Galaxy formation through associated Bulges, IGIMF & globular clusters	DST-SERB - SC	Chattopadhyay, T., Dr. (F) Calcutta University Department of Applied Mathematics, 92, APC Road Kolkata - 700 009 West Bengal	6.64	36
5188	Study of gas sensing behavior of TiO ₂ based nanocomposites	DST-SERB - SC	Mathur, S., Dr. (F) Jagan Nath Gupta Institute of Engineering & Technology Department of Physics Jaipur - 302 022 Rajasthan	24.11	36
5189	Study of structure & decay of super heavy Nuclei	DST-SERB - SC	Das, C.B., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Physics Pilani - 333 031 Rajasthan	12.60	36
5190	Study of structure & spectroscopy of Nuclei near Drip-lines	DST-SERB - SC	Praharaj, C.R., Prof. (M) Institute of Physics Sachivalaya Marg Bhanjabihar - 751 005 Odisha	12.76	36
5191	Synthesis & characterization of Bismuth Ferrite (BFO) Bismuth Chromite (BCO) composite multiferroic nanostructured thin films	DST-SERB - SC	Marikani, A., Dr. (F) MEPCO Schlenk Engineering College Department of Physics Sivakasi - 626 005 Tamil Nadu	12.91	36
5192	Synthesis & characterization of Co-doped BiFeO ₃ multiferroic nanocrystals	DST-SERB - SC	Rout, D., Dr. (M) Kalinga Institute of Industrial Technology University Department of Physics Bhubaneswar - 751 024 Odisha	21.24	36
5193	Synthesis & characterization of glass containing semiconductor Quantum Dots (QDS) for optical filters	DST-SERB - SC	Gedam, R.S., Dr. (M) Visvesvaraya National Institute of Technology (Nagpur) Department of Applied Physics Nagpur - 440 010 Maharashtra	32.65	36
5194	Synthesis & characterization of large area porous nanocomposite polymeric membrane for the application of ground water purification	DST-SERB - SC	Pandey, K., Dr. (M) Allahabad University National Centre for Experimental Mineralogy & Petrology Allahabad - 221 002 Uttar Pradesh	32.81	36
5195	Synthesis & characterization of NA ₂ S-P ₂ S ₅ glass/galss ceramic based solid electrolytes for Na-ion batteries	DST-SERB - SC	Pandey, O.P., Dr. (M) Thapar University School of Physics & Material Science Patiala - 147 004 Punjab	27.96	36
5196	Synthesis & characterization of nano Hexa Ferrites	DST-SERB - SC	Prakash, C.S., Dr. (M) Sri Jagadguru Chandrasekara Swamiji Institute of Technology Department of Physics Chickballapur - 562 101 Karnataka	26.04	36
5197	Synthesis & characterization of rare earth doped low loss Tellurite glasses for optical amplification & laser applications	DST-SERB - SC	Manikandan, N., Dr. (M) Vellore Institute of Technology University Department of Physics, Vandalur Chennai - 600 127 Tamil Nadu	22.57	36
5198	Synthesis of large area Graphene by filtered Cathodic Vacuum etc. technique	DST-SERB - SC	Panwar, O.S., Dr. (M) National Physical Laboratory CSIR, Polymorphic Carbon Thin Films Group, Pusa New Delhi - 110 012 Delhi	40.26	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
5199	Synthesis of new light emitting polymer & fabrication of polymer LEDs with desired characteristics	DST-SERB - SC	Jayalekshmi,S., Prof. (F) Cochin University of Science & Technology Department of Physics Kochi - 682 022 Kerala	41.69	36
5200	The quest for new Multiferroics Oxides	DST-SERB - SC	Nair,S., Dr. (M) Indian Institute of Science, Education & Research (Pune) Department of Physics Pune - 411 008 Maharashtra	54.73	36
5201	The study of effect of radiation in rare earth doped Zinc Bismuth Borate glasses	DST-SERB - SC	Kamath,S.D., Dr. (F) Manipal University Department of Physics, KMC International Centre Manipal - 576 104 Karnataka	40.94	36
5202	Theoretical investigation of transition metal oxide clusters	DST-SERB - SC	Goel,N., Dr. (F) Panjab University Department of Chemistry Chandigarh - 160 014 Chandigarh	21.16	36
5203	Theoretical of Electronic Paramagnetic Resonance (EPR) shif & photo-magnetic properties of Pb1-xAxS (A=Mn, Eu, Gd, Ce) diluted magnetic semiconductors	DST-SERB - SC	Hota,R.L., Dr. (M) Rajiv Gandhi University of Knowledge Technologies Department of Physics Nuzvid - 521 202 Andhra Pradesh	8.86	36
5204	Theoretical studies of electronic structure & optical properties of Graphene & its nanostructures	DST-SERB - SC	Shukla,A., Dr. (M) Indian Institute of Technology (Bombay) Department of Physics, Powai Mumbai - 400 076 Maharashtra	46.93	36
5205	Theoritical investigation of nonlinear interaction of intense relativistic laser pulse with various plasma mirror configurations: Bightest X-ray & y-ray generation	DST-SERB - SC	Maheswari,K.P., Prof. (M) Kota University Department of Pure & Applied Physics, Kabir Circle Kota - 324 010 Rajasthan	25.92	36
5206	Thermodynamic studies on force induce transitions in DNA molecule in crowded environment	DST-SERB - SC	Singh,N., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Physics Pilani - 333 031 Rajasthan	18.65	36
5207	Thermoelectric & Electronic properties of Bi2Te3 based nanostructured materials	DST-SERB - SC	Mehta,B.R., Prof. (M) Indian Institute of Technology (Delhi) Department of Physics, Hauz Khas New Delhi - 110 016 Delhi	54.11	36
5208	Time-resolved spectroscopy of Fluorescent molecules in Micellar systems	DST-SERB - SC	Pant,D.D., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Physics Pilani - 333 031 Rajasthan	53.01	36
5209	To study the efficiency of photovoltaic cell fabricated by admixture of Carbon nanotubes & Graphene in Organic Polymer	DST-SERB - SC	Mahandia,P., Dr. (M) National Institute of Technology (Rourkela) Department of Physics Rourkela - 769 008 Odisha	27.90	36
5210	Transition metal Oxide thin films & heterostructures	DST-SERB - SC	Pramanik,A.K., Dr. (M) Jawaharlal Nehru University Department of Physical Sciences New Delhi - 110 067 Delhi	54.70	36
5211	Transport & dynamics of Alkali ions in solid electrolytes with disordered structure	DST-SERB - SC	Murugavel,S., Dr. (M) Delhi University Department of Physics & Astrophysics Delhi - 110 007 Delhi	51.83	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
5212	Upconversion Phosphors for solar cell applications	DST-SERB - SC	Jayaraj,M.K., Prof. (M) Cochin University of Science & Technology Department of Physics Kochi - 682 022 Kerala	26.52	36
5213	Vertical & lateral coupling investigations of lower & middle atmospheres using MLT radars networks	DST-SERB - SC	Rao,S.V.B., Dr. (F) Sri Venkateswara University Department of Physics Tirupati - 517 502 Andhra Pradesh	43.39	36
5214	Co-dopant effect on ionic conductivity of doped ceria as electrolyte for IT-SOFCs view point	DST-SERB - WOS	Shirbhate,S.C., Ms. (F) R.T.M. Nagpur University Department of Physics Nagpur - 440 033 Maharashtra	22.00	36
5215	Composition iduced structural transiton & improved multifunctional properties of double perovskites compounds	DST-SERB - WOS	Yadav,R., Dr. (F) Barkatullah Vishwavidyalaya Department of Physics Bhopal - 462 026 Madhya Pradesh	26.50	36
5216	Control & manipulation of nonlinear effects in photonic bandgap media with plasmonic inclusions	DST-SERB - WOS	Jose,J., Dr. (F) Indian Institute of Technology (Kanpur) Department of Physics Kanpur - 208 016 Uttar Pradesh	24.03	36
5217	Design & development of advanced quantum dot sensitized perovskite solar cells for superior light harvesting	DST-SERB - WOS	Shamshoddin,J., Dr. (F) Shivaji University Department of Physics, Vidyanagar Kolhapur - 416 004 Maharashtra	24.09	36
5218	Development of a sensistive Giant Magneto-Impedance magnetometer	DST-SERB - WOS	Dwevedi,S., Dr. (M) National Institute of Technology (Hamirpur) Centre for Material Science & Engineering Hamirpur - 177 005 Himachal Pradesh	27.88	36
5219	Development of reduced graphene oxide nanostructure hybrid Organic Field Effect Transistor (OFET): Biosensors for waste water analysis	DST-SERB - WOS	Jagtap,S.D., Dr. (F) Savitribai Phule Pune University Department of Physics Pune - 411 007 Maharashtra	27.28	36
5220	Electrical characterization of modified Stontium Bismuth Titanate Ceramic for FeRAM application	DST-SERB - WOS	Nayak,P., Ms. (F) National Institute of Technology (Rourkela) Department of Physics Rourkela - 769 008 Odisha	20.10	36
5221	Electron correlation effects in Atomic Photoionization	DST-SERB - WOS	Ganesan,A., Ms. (F) Jain University Faculty of Science, 91/2, A.N. Krishna Rao Road, V.V. Puram Bengaluru - 560 001 Karnataka	17.70	36
5222	Freezing light in cold atoms	DST-SERB - WOS	Chakrabarti,S., Dr. (F) Saha Institute of Nuclear Physics Applied Nuclear Physics Division, 1/AF, Bidhan Nagar Kolkata - 700 064 West Bengal	29.48	36
5223	Gold/Ironoxide heterostructure for targeted thermal therapy	DST-SERB - WOS	Sharma,M., Dr. (F) Indian Institute of Technology (Bombay) Department of Metallurgical Engineering & Materials Science, Powai Mumbai - 400 076 Maharashtra	24.75	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
5224	Grahene/CuPc composite for diode & memory switching devices	DST-SERB - WOS	Mukherjee,M., Ms. (F) Indian Association for the Cultivation of Science Department of Material Science, Jadavpur Kolkata - 700 032 West Bengal	13.09	36
5225	Investigation of SPITZER mid infra-red spectra on a sample of ultra large/large infra-red galaxies to understand the role of Polycyclic Aromatic Hydrocarbons (PAHs)	DST-SERB - WOS	Seema,P., Dr. (F) Hyderabad University School of Physics, Gachibowli Hyderabad - 500 046 Telangana	24.03	36
5226	Investigation on some novel liquid crystalline compounds for photonic applications	DST-SERB - WOS	Lathadevi,M., Dr. (F) National Institute of Technology (Warangal) Department of Physics Warangal - 506 004 Andhra Pradesh	27.83	36
5227	Investigations of the organizations of bio-molecules at air-water interface & in ultra thin films	DST-SERB - WOS	Saha,M., Ms. (F) Tripura University Department of Physics Suryamaninagar - 799 022 Tripura	17.00	36
5228	Probing the dense interiors of neutron stars via gravitational waves	DST-SERB - WOS	Batra,N.D., Dr. (F) Birla Institute of Technology & Science (Pilani) Department of Physics, Jawahar Nagar, Sameerpet Hyderabad - 500 078 Telangana	24.03	36
5229	Self-assembled block copolymer nanotemplates for Optoelectronics	DST-SERB - WOS	Kumari,Y., Ms. (F) Malaviya National Institute of Technology Department of Physics Jaipur - 302 017 Rajasthan	17.05	36
5230	Semiconducting Polymer - Graphene hybrid materials for organic field effect transistor applications	DST-SERB - WOS	Mohan,R.R., Ms. (F) Cochin University of Science & Technology Department of Physics Kochi - 682 022 Kerala	11.44	36
5231	Shape & control synthessis & properties of CZTS nanocrystals & its application in photovoltaics	DST-SERB - WOS	Jain,S., Ms. (F) National Physical Laboratory Physics of Energy Harvesting Group, Dr. K.S. Krishna Marg New Delhi - 110 012 Delhi	19.60	36
5232	Structural, optical, electrical & mgnetic properties of lead free heterostructured multiferroics based on nanoscale Niobates	DST-SERB - WOS	Chitrlekha,C.S., Ms. (F) Central University of Kerala Department of Physics, Padannakkad Kasaragod - 671 314 Kerala	12.54	36
5233	Study of confined atoms in external fields	DST-SERB - WOS	Munjal,D., Ms. (F) Swami Shaddhanand College Department of Physics, Alipur New Delhi - 110 036 Delhi	15.02	36
5234	Study of optical & electrical properties of nanostructured glasses for applications in optical recording media	DST-SERB - WOS	Choudhary,D., Dr. (F) I.T.M. University Sector 23 A Gurgaon - 122 017 Haryana	30.03	36
5235	Study the effect of Isotopic contents & clusterization on collective flow & fragmentation	DST-SERB - WOS	Rajni, Dr. (F) Sri Guru Granth Sahib World University Fategarh Sahib - 140 406 Punjab	24.03	36
5236	Synthesis & characterization of CZTS based thin films by low cost CBD method for sola cell application	DST-SERB - WOS	Vashishtha,I.B., Ms. (F) Malaviya National Institute of Technology Department of Physics Jaipur - 302 017 Rajasthan	18.90	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
5237	Synthesis & characterization of dye doped Silica nanofibers	DST-SERB - WOS	Sumithra,S., Ms. (F) Anna University Department of Physics Chennai - 600 025 Tamil Nadu	12.54	36
5238	Synthesis of a Calcium based Endodontic sealer	DST-SERB - WOS	Biswas,N., Ms. (F) Central Glass & Ceramic Research Institute Advanced Mechanical & Material Characterization Division, 196, Raja S.C.Mullick Road Kolkata - 700 032 West Bengal	18.15	36
5239	X-Ray absorption spectroscopic study of some topological insulators	DST-SERB - WOS	Urkude,R.R., Ms. (F) R.T.M. Nagpur University Department of Physics Nagpur - 440 033 Maharashtra	19.80	36
5240	Validation & improvement of indigenously developed table-top Surface Plasmon Resonance (SPR) set up	DST-SSTP	Gupta,V., Prof. (M) Delhi University Department of Physics & Astrophysics Delhi - 110 007 Delhi	84.91	12
5241	Development of Grapheme/doped Grapheme based resistive immunosensor	DST-TSDP	Srivastava,A., Dr. (F) Banaras Hindu University Department of Physics Varanasi - 221 005 Uttar Pradesh	17.08	24
5242	Development of thin film surface acoustic wave device as a platform for the sensing applications	DST-TSDP	Gupta,V., Prof. (M) Delhi University Department of Physics & Astrophysics Delhi - 110 007 Delhi	444.35	60
5243	Scaling up of the dye sensitized solar cell fabrication	DST-TSDP	Soni,S.S., Dr. (M) Assistant Professor Sardar Patel University Department of Chemistry Vallabh Vidyanagar - 388 120 Gujarat	87.59	24
5244	Development of Platinum based micro heaters/Micro Evaporation Sources (MES) for space mechanism applications	ISRO-RESPOND	Gupta,V., Prof. (M) Delhi University Department of Physics Delhi - 110 007 Delhi	31.37	12
5245	Ku/Ka band channel modeling for SATCOM links over Indian Region	ISRO-RESPOND	Maitra,A., Prof. (M) Director Calcutta University S.K. Mitra Centre for Research in Space Environment, Institute of Radio Physics & Electronics, 92, Acharya Prafulla Chandra Road Kolkata - 700 009 West Bengal	14.62	24
5246	Multi frequency microwaves scintillation studies with specific emphasis to navigation over the Indian longitudes	ISRO-RESPOND	Chakraborty,S.K., Dr. (M) Associate Professor Raja Peary Mohan College Department of Physics, Uttarpara Hoogly - 712 258 West Bengal	35.41	36
5247	Non-Linear structures (evolution & effects) of oscillating plasma bubbles in various experimental conditions	ISRO-RESPOND	Sarma,B., Dr. (F) Assistant Professor Vellore Institute of Technology University Department of Physics, School of Advanced Sciences, Vandalur, Kelambakkam Road Chennai - 600 048 Tamil Nadu	25.20	36
5248	Probing Black Hole environment with X-ray Binaries	ISRO-RESPOND	Jhingan,S., Dr. (M) Associate Professor Jamia Millia Islamia Centre for Theoretical Physics New Delhi - 110 025 Delhi	17.05	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
5249	Studies related to the coronal heating & solar wind turbulence	ISRO-RESPOND	Sharma,R.P., Prof. (M) Indian Institute of Technology (Delhi) Centre for Energy Studies, Hauz Khas New Delhi - 110 016 Delhi	19.74	36
5250	Study of timing properties of few outstanding black hole candidates	ISRO-RESPOND	Debnath,D., Dr. (M) Assistant Professor Indian Centre for Space Physics 43, Chalanika, Garia Station Road Kolkata - 700 084 West Bengal	13.89	36
5251	Study on the effect of Very High Energy (VHE) emission in universe	ISRO-RESPOND	Iqbal,N., Dr. (M) Associate Professor Kashmir University Department of Physics, Hazratbal Srinagar - 190 006 Jammu & Kashmir	14.62	36
5252	A comparative study of luminescence & band gap with grain size of ZnS - Mn, ZnS-Ni Nano materials	UGC-MNRP	Das,A.K., Mr. (M) Arya Vidyapeeth College Gopinath Nagar, District Kamrup, Gauhati University Guwahati - 781 016 Assam	3.40	24
5253	A modern aspect of photogalvanic cell as a device for solar energy conversion & storage	UGC-MNRP	Yadav,S.K., Dr. (M) Lecturer Government Dungar College Bikaner - 334 001 Rajasthan	3.45	24
5254	A study on kinetic & thermodynamic parameters of coal treated nonisothermally in presence of Inorganic salt in inert atmosphere	UGC-MNRP	Bora,D., Mrs. (F) Devi Charan Barua Girls' College K.K. Barooah Road, Dibrugarh University Jorhat - 785 001 Assam	2.20	24
5255	A theoretical study of the characteristic features of sheaths & double layers in rotating plasma	UGC-MNRP	Nag,A., Dr. (M) Gurucharan College District Cachar, Assam University Silchar - 788 004 Assam	2.80	24
5256	AC conduction mechanism of ZNO nanorods doped with transition metals	UGC-MNRP	Nair,A.C., Prof. (F) Assistant Professor Catholicate College Pathanamthitta - 689 645 Kerala	3.40	24
5257	Acoustic & optical investigations on rare earth doped Borate glasses	UGC-MNRP	Ahmed,Z.M., Mr. (M) Associate Professor Osmania College 11/9, Osmania College Road, Peta Kurnool - 518 001 Andhra Pradesh	2.60	24
5258	An electro mechanical piecewislinear chaotic system for structural health monitoring	UGC-MNRP	John,M.P., Mr. (M) Assistant Professor Union Christian College Aluva Ernakulam - 683 102 Kerala	3.75	24
5259	Antimicrobial & Photocatalytic properties of undoped & transition metal Ion doped nano ZnO	UGC-MNRP	Rajakumari,R., Mrs. (F) Assistant Professor Queen Mary's College Dr. Radha Krishna, Salai, Mylapore Chennai - 600 004 Tamil Nadu	3.24	24
5260	Application of valence universal multi-reference coupled cluster theory with full connected triple excitations on valence ionization potentials	UGC-MNRP	Adhikary,K., Mr. (M) Maharaja Bir Bikram College West, Tripura University Agartala - 799 004 Tripura	4.30	24
5261	Bio synthesis of metal nanoparticles using some plant leaf extract	UGC-MNRP	Duraisamy,P., Dr. (M) Assistant Professor Thiruvalluvar Government Arts College Rasipuram, P.O. Anlagalur Namakkal - 637 401 Tamil Nadu	2.60	24

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
5262	Biomolecular interactions, NBO analysis & ultrasonic investigations on some essential Carbon based biomolecules based on quantum ..	UGC-MNRP	Murugan,M., Mr. (M) Assistant Professor Government Arts College Kamarajapuram, BHEL Township Tiruchirappalli - 620 022 Tamil Nadu	2.20	24
5263	Bismuth based oxygen ion conducting ceramics as electrolyte for intermediate temperature solid oxide fuel cells	UGC-MNRP	Sut,J., Mr. (M) Dhakuakhana College District Lakhimpur, Dibrugarh University Dhakuakhana - 787 055 Assam	2.00	24
5264	Boosting the reconstruction efficiency of low energy Muons (E<10 GEV) using a helical fit method to the decay vertex & by using the Kalman filter machinery in the INO-ICAL detector	UGC-MNRP	Joseph,J., Dr. (F) Assistant Professor Kuriacos Elias College Mannanam Kottayam - 686 561 Kerala	3.15	24
5265	Characterization of Ba Doped Nanostructured Cds film prepared by Chemical Bath Deposition (CBD) technique	UGC-MNRP	Kamaladevi,K., Ms. (F) Waikhom Mani Girl's College Thoubal Okram, Manipur University Thoubal - 795 138 Manipur	4.83	24
5266	Characterization of new Coumarin derivatives as organic photovoltaics	UGC-MNRP	Ramegowda,M., Dr. (M) Associate Professor Government College Mandya - 571 401 Karnataka	5.00	24
5267	Characterizations of ultra thin films of organic molecules prepared by charge transfer types of interactions	UGC-MNRP	Debnath,C., Mr. (M) Maharaja Bir Bikram College West, Tripura University Agartala - 799 004 Tripura	3.20	24
5268	Chemical synthesis, structural characterization & applications of nanophase AGWO4	UGC-MNRP	Varghese,T., Dr. (M) Associate Professor Nirmala College Muvattupuzha Ernakulam - 686 661 Kerala	5.00	24
5269	Comparative studies on oxide based diluted magnetic semiconducting thin films fabricated by two different chemical methods towards ..	UGC-MNRP	Balu,A.R., Dr. (M) Assistant Professor A.V.V.M. Sri Pushpam College Pondi Thanjavur - 613 503 Tamil Nadu	3.60	24
5270	Comparative study of the dielectric properties of Halo Benzene & Nitro Benzene at X-Band microwave frequency	UGC-MNRP	Baruah,U.B., Mrs. (F) Namrup College Dibrugarh Universty Parbatpur - 786 623 Assam	3.80	24
5271	Construction & characterization of an Organic Solar Cell (Organic Photo Voltaic cell-OPV) devised from self made low cost spin coating machine	UGC-MNRP	Naik,I.K., Mr. (M) Assistant Professor Government Arts & Science College Karwar, Uttar Kannada - 581 301 Karnataka	4.80	24
5272	Core-shell preparation & characterization of Doped Tungsten oxide thin films for gas sensing application	UGC-MNRP	Shanmukhi,J.D., Mrs. (F) Senior Lecturer Sardar Patel College No. 14, Padmaraonagar Hyderabad - 500 025 Telangana	3.70	24
5273	Crystal growth, characterization & theoretical investigation on Tartaric acid derivatives with reference to NLO applications	UGC-MNRP	Sudha,N., Mrs. (F) Assistant Professor Sri Sarada College for Women Fairland, Alagapuram Salem - 636 016 Tamil Nadu	2.60	24
5274	Defects in EU3+ Doped multiferroic Bismuth ferrite (B11-Xeufeo3) nanocrystalline compounds by positron Annihilation & Mossbauer spectroscopic techniques	UGC-MNRP	Augustine,S., Dr. (M) Assistant Professor Devamatha College Kuravillangad Kottayam - 686 633 Kerala	5.00	24

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
5275	Design & antimicrobial studies of some new microwave assisted Binuclear complexes of Azole & Azine ring compounds & their physical studies	UGC-MNRP	Mathur,N., Dr. (F) Lecturer Government P.G. College Dausa - 303 505 Rajasthan	3.50	24
5276	Design & development of environment friendly Vanadium Oxide based Inorganic pigments for colouring applications	UGC-MNRP	Deepa,M., Dr. (F) Assistant Professor Malabar Christian College Kozhikode - 673 001 Kerala	4.30	24
5277	Design & development of performance enhancement of wind assisted domestic solar hot water system by filling Carbon Dioxide Methane ..	UGC-MNRP	Prabu,K., Dr. (M) Assistant Professor Kongu Engineering College Perundurai Erode - 638 052 Tamil Nadu	2.10	24
5278	Design & development of rechargeable proton battery using polymer electrolyte (PVA-NH4PF6-ZR02)	UGC-MNRP	Radha,K.P., Mrs. (F) Associate Professor S.F.R. College for Women Kamarajapuram Colony, Pallapathi to Sivaksi Road Sivakasi - 626 123 Tamil Nadu	4.30	24
5279	Design of nano composite polymer electrolytes for Liion battery applications	UGC-MNRP	Sasikumar,M., Mr. (M) Assistant Professor Bishop Herber College Tiruchirappalli - 620 017 Tamil Nadu	4.00	24
5280	Design of vanadium pentoxide/mesoporous Carbon nanocomposite based supercapacitor device	UGC-MNRP	Saravanakumar,B., Mr. (M) Assistant Professor Dr. Mahalingam College of Engineering & Technology NPT-MCET Campus, Udumalai Road Pollachi - 642 003 Tamil Nadu	3.40	24
5281	Development of conducting polymer blend complex films for Optoelectronic device applications	UGC-MNRP	Sreelatha,K., Dr. (F) Assistant Professor Sree Narayana College Neduvaramcodu, Chengannur Alappuzha - 689 508 Kerala	5.00	24
5282	Development of highly crystalline conducting polymers & polymer nanocomposites for Electromagnetic shielding applications	UGC-MNRP	Varma,S.J., Dr. (M) Assistant Professor Sanathana Dharma College Alappuzha - 688 003 Kerala	5.00	24
5283	Development of multi-spectral imaging as a non-invasive tool for conservation of cultural heritage paintings	UGC-MNRP	Dann,V.J., Dr. (M) Assistant Professor Maharajas College Ernakulam Kochi - 682 011 Kerala	4.25	24
5284	Development of ZnO nanostructure based UV & Bacteria protected cosmetics	UGC-MNRP	Gogoi,D.P., Dr. (M) Namrup College Dibrugarh Universty Parbatpur - 786 623 Assam	3.95	24
5285	Dielectric studies on Oxide nanomaterials under electric & magnetic fields	UGC-MNRP	Gafoor,A.A.K., Dr. (M) Associate Professor Government Arts & Science College Kozhikode - 673 018 Kerala	2.20	24
5286	Dimensionality reduction by studying symmetry in data patterns	UGC-MNRP	George,B., Mr. (M) Assistant Professor C.M.S. College Kottayam - 686 001 Kerala	2.20	24
5287	Effect of BaTiO3 addition on structural & dielectric properties of perovskite structured Na0.5BiO.5TiO3 nanostructure	UGC-MNRP	Borah,M., Mr. (M) Goalpara College Gauhati University Goalpara - 783 101 Assam	4.00	24
5288	Effect of Dopants on the electrical & optical properties of Polyvinyl Alcohol (PVA) based polymer electrolytes	UGC-MNRP	Manjunath,A., Dr. (M) Associate Professor Government Science College Chitradurga - 577 501 Karnataka	4.97	24

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
5289	Effect of metal Ions of physical & chemical properties of unidirectionally grown Amino acid based semi-organic single crystals	UGC-MNRP	Vasudevan,V., Dr. (M) Assistant Professor K.S. Rangasamy College of Technology K.S.R. Kalvi Nagar Tiruchengode - 637 215 Tamil Nadu	3.00	24
5290	Effect of plasticizers/nano particles on electrical conductivity & electrochemical cell parameters of solid polymers electrolyte system	UGC-MNRP	Balasubramanayam,A., Dr. (M) Reader Government Degree College District Chittoor Nagari - 517 690 Andhra Pradesh	3.50	24
5291	Effect of urbanization on the buildup of Urban Heat Island in tropical cities	UGC-MNRP	Thomas,G., Prof. (M) Assistant Professor Catholicate College Pathanamthitta - 689 645 Kerala	3.50	24
5292	Effect on conductivity in polyethylene Teraphthalate fils under electric field stress & thermal aging	UGC-MNRP	Surbaladevi,B., Ms. (F) Waikhom Mani Girl's College Thoubal Okram, Manipur University Thoubal - 795 138 Manipur	3.54	24
5293	Electrical properties of Canada Balsam under different effecting parameters	UGC-MNRP	Damberidevi,K., Ms. (F) Naorem Birahari College Khundrakpam Makha Leikai, District Imphal East, Manipur University Pangei - 795 114 Manipur	3.69	24
5294	Enhancement of electrical transport properties of transparent conducting Oxide thin films	UGC-MNRP	Subha,K., Mrs. (F) Assistant Professor K.N. Government Arts College for Women Arulananda Nagar, West Extension Thanjavur - 613 007 Tamil Nadu	3.70	24
5295	Estimation of radiation content of & randon exhalation rates from some soil samples	UGC-MNRP	Sarma,H.K., Dr. (M) Baosi Banikanta Kakati College District Barpeta, Gauhati University Nagaon - 781 309 Assam	4.68	24
5296	Estimation of radiation dose at Naturally High Back ground Radiation Areas (NHBRA) of Kanniya Kumari District, Tamil Nadu & its ..	UGC-MNRP	Sarojini,V., Dr. (F) Assistant Professor Lekshmpuram College of Arts & Science Manavalakurichi, Kalkulam, District Kanya Kumari Neyyoor - 629 802 Tamil Nadu	3.20	24
5297	Estimation of the optical parameters & conduction mechanism in Gamma Irradiated annealed Phthalocanine thin films	UGC-MNRP	Koshy,R., Dr. (M) Assistant Professor Catholicate College Pathanamthitta - 689 645 Kerala	2.55	24
5298	Ethylenediaminium Nitrophenolate based novel NLO materials for frequency conversion & optical limiting applications	UGC-MNRP	Indumathi,C., Mrs. (F) Assistant Professor Bishop Herber College Tiruchirappalli - 620 017 Tamil Nadu	3.15	24
5299	Evaluation of excess properties in Binary organic liquid mixtures	UGC-MNRP	Rao,P., Mr. (M) Lecturer K.B.N. College Vinchipeta, Kothapet Vijayawada - 520 001 Andhra Pradesh	1.70	24
5300	Fabrication & characterization of thin film semiconductors for solar cell applications	UGC-MNRP	Cherian,A.S., Dr. (M) Assistant Professor Marthoma College Thiruvalla Pathanamthitta - 689 103 Kerala	1.50	24
5301	Fabrication of ferrous based oxide thin films with improved magnetic properties by spin coating technique & characterization	UGC-MNRP	Parasuraman,K., Dr. (M) Associate Professor Poompohar College SH-22 Malaiyur - 609 107 Tamil Nadu	3.50	24

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
5302	Formation, characterization, quantum chemical studies & intoxicating antibacterial activity of CdO nanoparticles passivated with ..	UGC-MNRP	Kumar,T.R., Dr. (M) Assistant Professor Periyar Government Arts College Beach Road, Devanampattinam Cuddalore - 607 001 Tamil Nadu	3.65	24
5303	Gamma ray attenuation coefficients on Sandal & Neem wood materials for protection from radiation at different energy levels	UGC-MNRP	Saritha,B., Dr. (F) Assistant Professor University Arts & Science College Subedari, Hanamkonda Warangal - 506 009 Telangana	2.55	24
5304	Green emitting Alkali earth silicate/Aluminate oxide based Phosphors for solid state lighting	UGC-MNRP	Suresh,K., Mr. (M) Leturer Bapatla Arts & Science College Srinivas Nagar, NH -214A, Guntur Bapatla - 522 101 Andhra Pradesh	3.10	24
5305	Green synthesis of ZNO nanorods by using the plant extract of Calyopteris Floribunda (ROXB.) LAM	UGC-MNRP	Samuel,S.M., Dr. (F) Assistant Professor Catholicate College Pathanamthitta - 689 645 Kerala	3.80	24
5306	Growth & characterization of 2-Aminopyridine metal complex crystals	UGC-MNRP	Srineevasan,R., Mr. (M) Assistant Professor Government Arts College Chengam Road, Nationa Highway 66 Tiruvannamalai - 606 603 Tamil Nadu	3.40	24
5307	Growth & characterization of Glycine based Zinc compounds nonlinear optical single crystals - effect of dopants	UGC-MNRP	Fareeda,M.M., Dr. (F) Associate Professor Holy Cross College Kanyakumari Nagercoil - 629 004 Tamil Nadu	2.40	24
5308	Growth & characterization of novel semi organic material for non linear optical applications	UGC-MNRP	Jayalakshmi,D., Dr. (F) Assistant Professor Queen Mary's College Dr. Radha Krishna Salai, Mylapore Chennai - 600 004 Tamil Nadu	4.00	24
5309	Growth & characterization of transition metal oxide single crystals	UGC-MNRP	Selasteen,D.F., Mrs. (F) Assistant Professor Bishop Herber College Tiruchirappalli - 620 017 Tamil Nadu	3.00	24
5310	Growth & characterizations of some new semi-organic nonlinear optical crystals	UGC-MNRP	Balaji,S.R., Mr. (M) Assistant Professor V.O. Chidambaram College Palayamkottai Road, Subbaih Puram Thoothukkudi - 628 008 Tamil Nadu	3.20	24
5311	Growth & spectral, thermal, mechanical, electrical & optical studies on semi-organic L-Tryptophan single crystals with Dopant's ZN ..	UGC-MNRP	Samuel,S.R., Dr. (M) Assistant Professor The New College No. 87, Peter's Road, Royapettah Chennai - 600 014 Tamil Nadu	3.25	24
5312	Growth & study of metal organic non linear optical single crystals of Glycine Sodium Nitrate with Alkali Nitrate dopants	UGC-MNRP	Dooslin,M., Ms. (F) Associate Professor Holy Cross College Kanyakumari Nagercoil - 629 004 Tamil Nadu	2.30	24
5313	Growth structural optical & thermo gravimetric studies of L-Alanine Hydrogen Chloride single crystals & a model fitting approach ..	UGC-MNRP	Renganayaki,V., Dr. (M) Assistant Professor D.D.G.D. Vaishnav College 833, E.V.R. Periyar High Road, Arumbakkam Chennai - 600 106 Tamil Nadu	1.85	24
5314	Highly efficient all solid state organic - inorganic Heterojunction solar cells using Tin Chalcogenide sensitized mesoporous TiO2 films	UGC-MNRP	Sajeesh,T.H., Dr. (M) Assistant Professor St. Alberts College Ernakulam Kochi - 682 018 Kerala	4.80	24

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
5315	Identification of hazardous minerals in respirable dust samples in & around Ariyalur District in Tamil Nadu State	UGC-MNRP	Raja,V., Mr. (M) Assistant Professor Thanthai Hans Roever College Elambalur Perambalur - 621 212 Tamil Nadu	2.05	24
5316	Impact analysis of soil electrical conductivity of agricultural practices in Orathupalayam reservoir of Noyyal river basin in Tamil Nadu ..	UGC-MNRP	Usha,L., Mrs. (F) Associate Professor Vellalar College for Women Thindal Erode - 638 012 Tamil Nadu	3.20	24
5317	Impact of rare earth doping concentration on the properties of Nickel Oxide nanoparticles for Opto electronis applications	UGC-MNRP	Suresh,R., Mr. (M) Assistant Professor Sri Ramakrishna Mission Vidyalaya College of Arts & Science Perianaickenpalayam Coimbatore - 641 020 Tamil Nadu	4.20	24
5318	Improvements in properties of Spinel Ferrites by doping FPR electrode applications in LI-Ion batteries	UGC-MNRP	Devadas,K.M., Mr. (M) Assistant Professor Sri Vyasa N.S.S. College Vysagiri, District Thrissur Wadakanchery - 680 623 Kerala	4.70	24
5319	In vitro clonal propagation of oil palm (Elaeis Guibeensis Jacq) & assessment of genetic fidelity using molecular markers	UGC-MNRP	Ravindhran,R., Dr. (M) Associate Professor Loyola College Nungambakkam Chennai - 600 113 Tamil Nadu	4.70	24
5320	Influence of high energy radiation on the optical & luminescent properties of Phthalocyanine thin films	UGC-MNRP	Vadakel,V.T., Dr. (F) Assistant Professor St. Aloysius College Edathua Alappuzha - 689 573 Kerala	5.00	24
5321	Intelligen technologies for self-sustaining Rfid-Based rural e-healthy systems	UGC-MNRP	Anitha,C.M., Mrs. (F) Lecturer J.M.J. College for Women Guntur Road, Marrispet, Tenali Guntur - 522 202 Andhra Pradesh	2.90	24
5322	Investigation of Gaseous pollutants in Madurai urban atmospheric environment & its validation to Gaussian Dispersion model	UGC-MNRP	Deborrah,P.S., Dr. (F) Associate Professor The American College Madurai - 625 002 Tamil Nadu	3.85	24
5323	Investigation of nano ZNS as UV (A) light sensors	UGC-MNRP	Subhashini,P., Mrs. (F) Assistant Professor Madras Christian College Tambaram Chennai - 600 059 Tamil Nadu	4.60	24
5324	Investigation of polymer nanocomposite thin films - solar cell application	UGC-MNRP	Maheshwari,G., Mrs. (F) Assistant Professor Cauvery College for Women Tiruchirappalli - 620 001 Tamil Nadu	3.40	24
5325	Investigation of the dynamic fringe pattern associated with diffusion between two liquids in Christiansen Effect	UGC-MNRP	Mahanta,R., Dr. (M) Dibru College P.O. Boiragimoth, Dibrugarh University Dibrugarh - 786 003 Assam	5.00	24
5326	Investigation of type inversion & certain physical properties of spray deposited SNO2 films for transperent electronics applications	UGC-MNRP	Thirumurugan,K., Mr. (M) Assistant Professor A.V.V.M. Sri Pushpam College Poondi Thanjavur - 613 503 Tamil Nadu	3.00	24
5327	Investigation on Cornus' Spiral & Fibonacci numbers in the evolution of Bivalve using laser induced Fluorescence technique	UGC-MNRP	Konwar,R., Dr. (M) Tinsukia College Dibrugarh University Tiniskia - 786 125 Assam	4.49	24

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
5328	Investigation on lasing Ions doped nano-crystallin Phosphate glasses	UGC-MNRP	Rao,G.S., Mr. (M) Lecturer S.V.R.M. College Guntur - 522 001 Andhra Pradesh	3.10	24
5329	Investigation on the scattering & absorption properties of optically thick turbid media by using light scattering goniometry & reflectometry	UGC-MNRP	Gogoi,A., Dr. (M) Jagannath Baruah College Barpatra Ali, Dibrugarh University Jorhat - 785 001 Assam	4.80	24
5330	Investigations on effects of external perturbations on excitonic structure & some non-linear optical properties in INAS/INP ..	UGC-MNRP	Saravanan,S., Mr. (M) Associate Professor G.T.N. Art's College SH 74, N.S. Nagar, Karur Road Dindigul - 624 004 Tamil Nadu	2.50	24
5331	Investigations on magnetized Chitosan nanofiber composites for Hyperthermia applications	UGC-MNRP	Michael,A.J.R., Dr. (M) Associate Professor Arul Anandar College Karumathur Madurai - 625 514 Tamil Nadu	3.20	24
5332	Investigations on nonlinear optical monometallico date (JG(IO3)2, CO (IO3)2 & Zn (IO3)2) crystals for Piezoelectric & Pyroelectric ..	UGC-MNRP	Ravikumar,S.M., Dr. (M) Assistant Professor Government Arts College Chengam Road, National Highway 66 Tiruvannamalai - 606 603 Tamil Nadu	2.20	24
5333	Investigations on nonlinearity & chaotic behaviour of speech production system for speaker modeling & recognition	UGC-MNRP	Kumar,R.K.S., Dr. (M) Assistant Professor Government College Madappally, Vadakara Kozhikode - 673 102 Kerala	3.70	24
5334	Investigations on the crystal growth & characterization of Novel Aminopyridine derivatives for electro optic applications	UGC-MNRP	Dhanaraj,P.V., Dr. (M) Assistant Professor Malabar Christian College Kozhikode - 673 001 Kerala	3.90	24
5335	Investigations on the development of high quality NLO material for turned laser applications	UGC-MNRP	Kumar,D.S., Mr. (M) Assistant Professor Government Arts College SH 15, Stone House Hill, Nilgiri Ootacamund - 643 002 Tamil Nadu	3.60	24
5336	Judd-Ofelt parametrization & radiative transitions analysis of Tm3+ Alkali Chloroborophosphate glasses	UGC-MNRP	Rao,S.T., Dr. (M) Lecturer Jawahar Bharati Degree College Kavali - 524 201 Andhra Pradesh	3.00	24
5337	Liquid state chemical Physics	UGC-MNRP	Clement,L.A.J., Dr. (M) Assistant Professor St. Joseph's College College Road Tiruchirappalli - 620 002 Tamil Nadu	2.75	24
5338	Measurement of sound absorption in nanoporous materials	UGC-MNRP	Sreeja,R., Ms. (F) Assistant Professor Government Victoria College Palakkad - 678 001 Kerala	4.85	24
5339	Microstructural characterization of polymer - clay nanocomposite using positron annihilation lifetime spectroscopy	UGC-MNRP	Raj,J.M., Dr. (M) Assistant Professor J.S.S. College of Arts, Science & Commerce Ooty Road Mysore - 570 025 Karnataka	4.50	24
5340	Modeling of charged dust environment around the moon & a study on its impact on space missions	UGC-MNRP	Chandran,S.B.R., Mr. (M) Assistant Professor Sanathana Dharma College Alappuzha - 688 003 Kerala	2.80	24

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
5341	Morphology dependent Thermoluminscene Dielectric & Anti-Bacterial activities of nano CDSIO ₃ prepared by different silicate precursors	UGC-MNRP	Manohara,B.M., Mr. (M) Assistant Professor Government First Grade College Davangere - 577 002 Karnataka	4.50	24
5342	Nanostructure, band gap tailoring & spectroscopic investigation of MN doped Zn _{1-x} AxO (A=Fe, Co, Cr)	UGC-MNRP	Sivaselvan,S., Mr. (M) Assistant Professor M.R. Government Arts College Mannargudi - 614 001 Tamil Nadu	1.55	24
5343	Optical & mechanical studies on non-linear optical bulk single crystal-trinitrophenol P-Hydroxyace Tophenone	UGC-MNRP	Sasi,S., Mr. (M) Assistant Professor G.T.N. Art's College SH 74, N.S. Nagar, Karur Road Dindigul - 624 004 Tamil Nadu	2.70	24
5344	Optical absorption spectra & energy GAP studies in Praseodymium Chlorophosphate glasses	UGC-MNRP	Viswanadha,A.R., Dr. (F) Head Jawahar Bharati Degree College Kavali - 524 201 Andhra Pradesh	2.85	24
5345	Optical analysis of Cooper & Maganese Ions doped Cadmium Lithium boro tellurite glasses	UGC-MNRP	Reddy,B.M., Mr. (M) Lecturer S.V. Degree College Balaji Nagar Kadapa - 516 003 Andhra Pradesh	3.30	24
5346	Optical nonlinearity studies in Chalcogenitde based single component & multi component nanostructures for Optoelectronics applications	UGC-MNRP	Kuraikose,L., Prof. (M) Assistant Professor St. Thomas College Palai, Arunapuram Kottayam - 686 574 Kerala	5.00	24
5347	Optical, structural & magnetic characterization of Cu Dopen Sn _{1-x} M _x O (M=Co,Fe), nanoparticles for Optoelectronic applications	UGC-MNRP	Nilavazhagan,S., Mr. (M) Assistant Professor M.R. Government Arts College Mannargudi - 614 001 Tamil Nadu	2.90	24
5348	Organic, inorganic metal Halide perovskites for solar cell applications	UGC-MNRP	Raphael,R., Mr. (M) Assistant Professor Union Christian College Aluva Ernakulam - 683 102 Kerala	3.45	24
5349	Photon IC applications of dye doped thin films prepared in DNA based biotemplate	UGC-MNRP	Nithyaja,B., Dr. (F) Assistant Professor Government College Madappally, Vadakara Kozhikode - 673 102 Kerala	4.80	24
5350	Physico chemical property analysis on some pharmaceutically important compounds using computational support	UGC-MNRP	Gene,G., Dr. (M) Associate Professor T.B.M.L. College Porayar - 609 307 Tamil Nadu	2.85	24
5351	Polymer thin film based sensor for food borne pathogen detection	UGC-MNRP	Chaitra,V., Mr. (M) Lecturer Mount Carmel College 58, Palace Road, Vasanth Nagar Bengaluru - 560 052 Karnataka	1.60	24
5352	Polyvinyle chloride thermoelectrete: A study on mode of conduction, time & field effect	UGC-MNRP	Thoudam,K., Ms. (F) Naorem Birahari College Khundrakpam Makhia Leikai, District Imphal East, Manipur University Pangei - 795 114 Manipur	3.31	24
5353	Preparation & characterization of Apin coated TiO ₂ thin film for photo catalytic applications	UGC-MNRP	Vasuki,T., Mrs. (F) Assistant Professor P.K.R. Arts College for Women P.B. No. 21, 127 Pariyur Road Gobichettipalayam - 638 476 Tamil Nadu	3.80	24

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
5354	Preparation & characterization of Cadmium free buffer layers for Photovoltaic application using chemical methods	UGC-MNRP	Mathew,M., Dr. (M) Assistant Professor St. Joseph's College Devagiri Kozhikode - 673 008 Kerala	4.55	24
5355	Preparation & characterization of Graphene based polymer nanocomposites	UGC-MNRP	Sreekumar,R., Dr. (M) Associate Professor St. Joseph's College Devagiri Kozhikode - 673 008 Kerala	4.50	24
5356	Preparation & characterization of Kesterite thin films for solar cell applications	UGC-MNRP	Krishnan,A., Mr. (M) Assistant Professor Government Victoria College Palakkad - 678 001 Kerala	4.65	24
5357	Preparation & characterization of nanostructured Tin Oxide thin films for gas sensing applications	UGC-MNRP	Joseph,B., Dr. (M) Associate Professor St. Joseph's College Devagiri Kozhikode - 673 008 Kerala	4.50	24
5358	Preparation & characterization of Strontium Barium Niobate nano ceramic systems	UGC-MNRP	John,P.N.S., Dr. (F) Assistant Professor C.M.S. College Kottayam - 686 001 Kerala	3.90	24
5359	Preparation & characterization of thin absorber layer for Photovoltaic application	UGC-MNRP	Vimalkumar,T.V., Dr. (M) Assistant Professor St. Thomas College Thrissur - 680 001 Kerala	4.40	24
5360	Preparation & characterization of Tin Monoxide & Nickel Oxide thin films for thin film transistor applications	UGC-MNRP	Lazar,A.K., Mr. (M) Assistant Professor Mercy College Palakkad - 678 006 Kerala	4.70	24
5361	Preparation & nonlinear optical characterization of AG/PVP nanocolloids	UGC-MNRP	Thomas,A., Mr. (M) Assistant Professor St. Joseph's College Devagiri Kozhikode - 673 008 Kerala	3.90	24
5362	Preparation of Antimony Selenide (SB ₂ SE ₃) & Antimony Sulfide (SB ₂ S ₃) thin films by chemical bath deposition technique & the comparative study of is properties	UGC-MNRP	Kuruvilla,A., Ms. (F) Assistant Professor Mercy College Palakkad - 678 006 Kerala	4.90	24
5363	Preparation of low-cost Znonano Powders & nanocrystalline thin films for antibacterial applications	UGC-MNRP	Rathi,R., Mrs. (F) Assistant Professor Sengamala Thayaar Educational Trust Womens College Sundarakkottai Thiruvaur - 614 016 Tamil Nadu	3.80	24
5364	Preparations of nano crystalline micro rods based thin films by spray pyrolysis technique & their characterization	UGC-MNRP	Raghu,A., Dr. (M) Assistant Professor Government College Mandya - 571 401 Karnataka	4.80	24
5365	Probelmatizing objectivity in science	UGC-MNRP	Vijaykumar,V., Mr. (M) Associate Professor Government Victoria College Palakkad - 678 001 Kerala	2.00	24
5366	Programmable System-On-Chip (PSOC) based multichannel analyzer for nuclear spectroscopic measurement	UGC-MNRP	Daniel,R., Mr. (M) Assistant Professor Madras Christian College Tambaram Chennai - 600 059 Tamil Nadu	4.00	24

BROAD SUBJECT AREA : PHYSICAL SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakh)	Duration (in Months)
5367	Quantification of trace elements in Anti-Diabetic medicinal plants using PIXE & ICP-MS	UGC-MNRP	Rao,C.J., Mr. (M) Lecturer Government Degree College Salur Vizianagarum - 535 591 Andhra Pradesh	3.70	24
5368	Simultaneous sensing & detection of glucose & Bio-hydrogen using nanostructured copper oxide electrodes	UGC-MNRP	Malar,M.G.K.C., Mrs. (F) Assistant Professor Bishop Herber College Tiruchirappalli - 620 017 Tamil Nadu	3.90	24
5369	Sol-Gel deposition & characterization of pure & doped TiO2 thin films	UGC-MNRP	Rajeswari,R., Mrs. (F) Assistant Professor Gobi Arts & Science College Karattadipalayam Post Gobichettipalayam - 638 452 Tamil Nadu	2.40	24
5370	Spectroscopic investigation of bioluminescence of living organism with particular reference to photo bacteria	UGC-MNRP	Saikia,J., Dr. (M) Jagannath Baruah College Barpatra Ali, Dibrugarh University Jorhat - 785 001 Assam	4.50	24
5371	Spectroscopic studies of transition metal Ion doped glasses	UGC-MNRP	Aruna,V., Dr. (F) Assistant Professor Bapatla Arts & Science College Srinivas Nagar, Guntur District Bapatla - 522 102 Andhra Pradesh	3.30	24
5372	Structural & microwave dielectric studies of novel ceramics	UGC-MNRP	Satheesh,R., Mr. (M) Assistant Professor S.V.R NSS College Vazhoor, Theerthapadapuram Kottayam - 686 505 Kerala	2.25	24
5373	Structural, electrical & magnetic properties of AL3+ & CD2+ doped nano phase nickel ferrites	UGC-MNRP	Hukkeri,S.K., Mr. (M) Associate Professor SKES's Govindram Seksaria Science College Tilakwadi Belgaum - 590 006 Karnataka	4.70	24
5374	Structural, optical mechanical & thermal elucidation of some organic & semi-organic single crystals for Optoelectronic application	UGC-MNRP	Franklin,S., Dr. (M) Assistant Professor Bishop Herber College Tiruchirappalli - 620 017 Tamil Nadu	2.70	24
5375	Studies on certain potentially important TCO thin films fabricated by cost effective Silar technique suitable for solate cell applications	UGC-MNRP	Nagarethinam,V.S., Dr. (M) Assistant Professor A.V.V.M. Sri Pushpam College Pondi Thanjavur - 613 503 Tamil Nadu	3.70	24
5376	Studies on effect of Gamma irradiation on electrical properties of Cerium substituted Nano Ni-ZN Ferrites	UGC-MNRP	Chandamma,N., Mrs. (F) Associate Professor Government First Grade College Davangere - 577 002 Karnataka	4.20	24
5377	Studies on electrical conductivity & dielectric behavior of Pamma-Poly (Methylmethacrylate), /PVC- Poly (Vinylchloride) blend polymer ..	UGC-MNRP	Priyadharsini,A., Mrs. (F) Assistant Professor Gobi Arts & Science College Karattadipalayam Post Gobichettipalayam - 638 452 Tamil Nadu	2.45	24
5378	Studies on Hadron structure functions & solutions of spin dependent DGLAP evolution equations	UGC-MNRP	Rajkhowa,R., Ms. (F) Tyagbir Hem Baruah College District Sonitpur, Gauhati University Karchantola - 784 189 Assam	2.30	24
5379	Studies on the growth & characterization of highly efficient non linear optical organometallic pure rare earth doped single ..	UGC-MNRP	Murthy,K.K., Mr. (M) Head P.B. Siddhartha College of Arts & Science Siddhartha Nagar, Moghalrajapuram Vijayawada - 520 010 Andhra Pradesh	3.55	24

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5380	Studies on the growth & characterization of the non linear optical single crystals of Benzoyl Glycine, Glycine Zinc Sulphate, Glycines ..	UGC-MNRP	Linnet,M.J., Dr. (F) Assistant Professor Loyola College Nungambakkam Chennai - 600 113 Tamil Nadu	2.70	24
5381	Study of atmospheric boundary layer characteristics	UGC-MNRP	Basha,M.G., Mr. (M) Lecturer Osmania College 11/9, Osmania Road, Peta Kurnool - 518 001 Andhra Pradesh	3.35	24
5382	Study of conduction mechanism in PVC/ZnO nanocomposite	UGC-MNRP	Jinibaladevi,S., Ms. (F) Regional College Lilong, District Imphal West, Manipur University Chajing - 795 130 Manipur	3.75	24
5383	Study of excess or deviation in thermodynamic parameters in analyzing molecular interactions in some Binary liquids	UGC-MNRP	Rao,V.P., Mr. (M) Lecturer K.R.K. Government Degree College Addanki - 523 201 Andhra Pradesh	3.00	24
5384	Study of microstructure dependence of ion transport properties in ion-conducting glass-nano composites	UGC-MNRP	Deb,B., Dr. (M) Ramkrishna Mahavidyalaya District Unakoti, North, Tripura University Kailashahar - 799 277 Tripura	2.20	24
5385	Study of rainfall pattern & its effects on agricultural crops in some localized areas of Srikakulam & Vizianagarma District, A.P.	UGC-MNRP	Satyanarayana,P.R., Mr. (M) Lecturer Maharajah's College Near Town Clock, Hukumpet Vizianagarum - 535 001 Andhra Pradesh	3.35	24
5386	Study of some Active Galactic Nucleus (AGNs) using XMM - Newton data	UGC-MNRP	Gohain,M., Mr. (M) North Bank College District Lakhimpur, Dibrugarh University Ghilamara - 787 053 Assam	1.90	24
5387	Study on the dependence of Earth's magnetic field components (H,D & Z) on the local time, season, latitude & solar activity during quiet & disturbed periods & their modeling	UGC-MNRP	Babu,S.S., Prof. (M) Assistant Professor Catholicate College Pathanamthitta - 689 645 Kerala	1.80	24
5388	Study on the photocatalytic activity of low-cost metal Oxide nanopowders	UGC-MNRP	Nithiyadevi,K., Mrs. (F) Guest Lecturer Bharatidasan University Constituent College District Thanjavur Lalgudi - 621 601 Tamil Nadu	3.80	24
5389	Stunable white-light luminescence properties of reions doped MNAL 2O4 hybrid nano particles	UGC-MNRP	Rao,M.T.G.V., Dr. (M) Assistant Professor Malla Reddy Engineering College Dulapally Road, Maisammaguda Hyderabad - 500 100 Telangana	1.50	24
5390	Surface Plasmon resonance study of silver nanostructures	UGC-MNRP	Thomas,R., Mr. (M) Assistant Professor C.M.S. College Kottayam - 686 001 Kerala	3.89	24
5391	Synchronization & control of chaos in a coupled oscillator with a dissipation function having non-diagonal elements	UGC-MNRP	Sheeja,V., Ms. (F) Assistant Professor Maharajas College Ernakulam Kochi - 682 011 Kerala	2.00	24
5392	Synthesis & characterization of Carbon nanotubes & semiconductors - CNT nanocomposites	UGC-MNRP	Jose,A., Mr. (M) Assistant Professor St. Berchaman's College Changanacherry Kottayam - 686 101 Kerala	3.20	24

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5393	Synthesis & characterization of CdS based dilute magnetic semiconductor nanoparticles	UGC-MNRP	Giribabu,G., Mr. (M) Lecturer P.V.K.N. Government College Chittoor - 517 001 Andhra Pradesh	2.80	24
5394	Synthesis & characterization of CuS nanostructures	UGC-MNRP	Nath,S.K., Mr. (M) B.H. College Barpeta-Howly Road, Hala Pakuri, District Barpeta, Gauhati University Howly - 781 316 Assam	3.00	24
5395	Synthesis & characterization of Hydroxyapatite & Zinc doped Hydroxyapatite nani powders for bone implant applications	UGC-MNRP	Sirajunisha,H., Mrs. (F) Assistant Professor Bishop Herber College Tiruchirappalli - 620 017 Tamil Nadu	2.65	24
5396	Synthesis & characterization of Luminescent nano materials	UGC-MNRP	Seema,R., Dr. (F) Assistant Professor C.M.S. College Kottayam - 686 001 Kerala	4.30	24
5397	Synthesis & characterization of nano Phosphors for Light Emitting Diodes (LEDs)	UGC-MNRP	Ravibabu,Y.N., Mr. (M) Lecturer Hindu College Opp. LIC Divisional Office, Batchupet, Kenedy Road, Ramanaidupet Machilipatnam - 521 001 Andhra Pradesh	3.30	24
5398	Synthesis & characterization of undoped & doped ZnS nanoparticles prepared by chemical bath deposition method	UGC-MNRP	Roy,H., Mr. (M) Abhayapuri College District Bongaigaon, Gauhati University Abhayapuri - 783 384 Assam	2.80	24
5399	Synthesis & controlled modification of Cuprous Oxide nanostructure Morphology for gas sensing applications	UGC-MNRP	Philip,A., Dr. (F) Assistant Professor Bharata Mata College Thrikkakara Kochi - 682 021 Kerala	4.50	24
5400	Synthesis & luminescence studies of nano Phosphors	UGC-MNRP	Saiprasad,A.S., Dr. (M) Professor Vasavi College of Engineering 9-5-81, Ibrahimbagh Hyderabad - 500 031 Telangana	3.70	24
5401	Synthesis & optical characterization studies of Rare-Earth doped TiO ₂ /PVDF hybrid membranes	UGC-MNRP	George,R., Ms. (F) Assistant Professor St. Aloysius College Edathua Alappuzha - 689 573 Kerala	4.55	24
5402	Synthesis growth nonlinear optical & antibacterial studies on 4-Hydroxy-3-Methoxybenzaldehyde single crystals	UGC-MNRP	Senthilkumari, Mrs. (F) Assistant Professor Rajah Serfoji Government Arts College AVP Azhagammal Nagar Thanjavur - 613 005 Tamil Nadu	3.05	24
5403	Synthesis growth nonlinear optical & biological studies on L-Valine Amino acid based organic & semiorganic single crystals	UGC-MNRP	Usha,C., Mrs. (F) Assistant Professor J.J. College of Arts & Science J.J. Nagar, Sivapuram Pudukkottai - 622 422 Tamil Nadu	3.40	24
5404	Synthesis, characterization, structure & docking studies of medicinally important piperidine derivatives	UGC-MNRP	Ravichandran,K., Mr. (M) Assistant Professor Kandaswami Kandar's College College Road, Namakkal Velur - 638 182 Tamil Nadu	4.00	24
5405	Synthesis, physical & structural investigations of Li _{1.20} MnO _{0.54} Co _{0.1302} Cathode material for rechargeable Lithim Ion battery	UGC-MNRP	Nalini,H., Ms. (F) Associate Professor N.M.K.R.V. College for Women Jaya Nagar, 3rd Block Bengaluru - 560 011 Karnataka	5.00	24

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5406	Synthesis, structural & luminescence studies of rare earth & transition metal ions doped silicates	UGC-MNRP	Revanasiddapa,G.R., Mr. (M) Assistant Professor Sree Siddaganga College of Arts, Science & Commerce for Women B.H. Road Tumkur - 572 102 Karnataka	2.50	24
5407	Theoretical evaluation of ultrasonic velocities of Binary liquid mixtures at 308.15, 313.15K	UGC-MNRP	Nyamathulla,S.K., Mr. (M) Lecturer Government Degree College L.A. Sagaram Naidupet - 524 126 Andhra Pradesh	4.40	24
5408	Theoretical investigation on molecular structure, vibrational spectra, homo-lumo, NBO analysis & hyperpolarizability of some ..	UGC-MNRP	Karunanidhi,M., Mr. (M) Assistant Professor Srimad Andavan Arts & Science College 7, Nelson Road, Thiruvanaikovil Tiruchirappalli - 620 005 Tamil Nadu	2.05	24
5409	Theoretical studies on the dependence of the dynamics of a quasi 1-Dimensional Bose-Einstein condensate on its thermal cloud	UGC-MNRP	Anoop,P.D., Prof. (M) Assistant Professor Catholicate College Pathanamthitta - 689 645 Kerala	1.40	24
5410	Theoretical investigation of self focusing phenomenon of intense laser beam in dielectric media using Nonlinear Schrodinger Equation (NLSE)	UGC-MNRP	Saikia,B.N., Dr. (M) Nanda Nath Saikia College District Jorhat, Dibrugarh University Titabar - 785 630 Assam	3.10	24
5411	Theoretical investigation on the decay modes of super heavy Nuclei	UGC-MNRP	Unnikrishnan,M.S., Mr. (M) Assistant Professor Sri Vyasa N.S.S. College Vysagiri, District Thrissur Wadakanchery - 680 623 Kerala	2.15	24
5412	Theoretical studies of the impact of electromagnetic field radiation on the human health	UGC-MNRP	Kharchandy,K., Mr. (M) Union Christian College Barapani, Umiam Khwan, District Ri-Bhoi, North Eastern Hill University U.C.C. - 793 122 Meghalaya	1.30	24
5413	Thermoluminescence (TL) study of Lithium Tetra Borate doped with Copper, Silver, Phosphorus Phosphor relevant to Clinical Dosimeter	UGC-MNRP	Singh,T.R., Mr. (M) Moirang College (Government) District Bishnupur, Manipur University Moirang - 795 133 Manipur	3.10	24
5414	Thermoluminescence Technique in the analysis of Natural Minerals & Ceramics relevant to dating	UGC-MNRP	Ratnamaladevi,L., Ms. (F) Waikhom Mani Girl's College Thoubal Okram, Manipur University Thoubal - 795 138 Manipur	3.10	24
5415	Timing & spectral studies of accretion powered pulsars	UGC-MNRP	Kachhara,C., Dr. (M) Kohima Science College District Kohima, Nagaland University Jotsoma - 797 002 Nagaland	2.30	24
5416	Ultrasonic investigation studies & characterization of nano fluids	UGC-MNRP	Ranganayakulu,S.V., Dr. (M) Professor Guru Nanak Institute of Technology Khanapur Village Campus, Ibrahimpuram, Manchal Mandal Hyderabad - 501 506 Telangana	4.60	
5417	Ultrasonic investigations on disruption of bacteria culture synergies of 0.1 to 10 MHz ultrasound	UGC-MNRP	Reddy,S.M., Mr. (M) Associate Professor Anurag Group of Institutions Ghatkesar (M), Ranga Reddy District Venkatapur - 501 301 Telangana	3.10	24

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5418	Ultrasonic studies of nanoferrofluid	UGC-MNRP	Chithralekha,P., Mrs. (F) Assistant Professor G. Venkataswamy Naidu College SH 44, Newappaneri Kovilpatti - 620 020 Tamil Nadu	3.00	24
5419	Unidirectional growth & characterization of rare earth doped single crystals for Photoluminescence applications	UGC-MNRP	Rao,V.T.K., Mr. (M) Senior Lecturer Government College Y. Junction Park Rajahmundry - 533 103 Andhra Pradesh	3.90	24
5420	Vibrational spectra analysis of Graphene & Carbon Nano Tubes (CNTs) by one dimensional U (2) Lie Algebraic method	UGC-MNRP	Sen,R., Dr. (M) Srikishan Sarda College Assam University Hailakandi - 788 151 Assam	2.00	24
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ADDRESS OF FUNDING AGENCIES

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| <p>1. All India Council for Technical Education (AICTE)
NBCC Building, East Tower, 4th Floor
Pragati Vihar, Bhisham Pitamah Marg
New Delhi – 110003</p> <p>2. Council of Scientific and Industrial Research (CSIR)
CSIR Complex, Pusa
New Delhi - 110012</p> <p>3. Defence Research and Development Organisation (DRDO)
Dte. of Extramural Research & Intellectual Property Rights, DRDO Bhawan, Rajaji Marg
New Delhi – 110011</p> <p>4. Department of Atomic Energy (DAE)
B.R.N.S. Secretariat,
B.A.R.C.
Mumbai – 400085</p> <p>5. Department of Bio-Technology (DBT)
Ministry of Science and Technology
Block 2, CGO Complex, Lodhi Road
New Delhi – 110003</p> <p>6. Department of Coal (DOC)
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Gondwana Place, Konde Road
Ranchi – 834008</p> <p>7. Department of Science and Technology (DST)
Technology Bhawan, New Mehrauli Road
New Delhi – 110 016</p> <p>8. Department of Scientific and Industrial Research (DSIR)
Technology Bhawan, New Mehrauli Road
New Delhi – 110016</p> <p>9. Indian Council of Agricultural Research (ICAR)
Krishi Anusandhan Bhawan-II, Pusa
New Delhi - 110012</p> <p>10. Indian Council of Medical Research (ICMR)
Ansari Nagar, Post Box 4911
New Delhi – 110029</p> <p>11. Indian Space Research Organisation (ISRO)
Department of Space, ISRO Headquarters
Antariksh Bhawan, New Bel Road
Bangalore – 560094</p> | <p>12. Ministry of AYUSH
AYUSH Bhawan, GPO Complex
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Electronic Niketan, CGO Complex, Lodhi Road
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New Delhi – 110003</p> <p>15. Ministry of Environment, Forests & Climate Change (MOEFCC)
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Sanrakshan Bhavan, 10, Bhikaji Cama Place
New Delhi – 110066</p> <p>22. University Grants Commission (UGC)
Bahadur Shah Zafar Marg
New Delhi – 110002</p> |
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INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2014-15)

S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
1	A.B. Shetty Institute of Dental Sciences	1	16.05	874
2	A.D. Patel Institute of Technology	1	18.32	833
3	A.G. & S.G. Siddhartha Degree College of Arts & Science	1	3.65	1292
4	A.K.I.'s Poona College of Arts, Science & Commerce	1	4.60	1212
5	A.P.C. Mahalaxmi College for Women	6	14.50	912
6	A.U. College of Engineering	1	6.00	1144
7	A.V.C. College	1	14.65	908
8	A.V.S. College of Arts & Science	1	1.85	1468
9	A.V.V.M. Sri Pushpam College	13	83.44	331
10	Abasaheb Marathe Arts, New Commerce & Science College	2	6.80	1105
11	Abeda Inamdar Senior College of Arts, Science & Commerce	3	10.10	1009
12	Abhayapuri College	3	9.90	1012
13	Academy of Technology	1	22.80	741
14	Acharya N.G. Ranga Agricultural University	2	43.70	490
15	Acharya Nagarjuna University	4	98.92	299
16	Acharya Prafulla Chandra College	1	18.00	840
17	Adarsh Degree & P.G. College	1	31.08	589
18	Adarsh Education Society's Arts, Commerce & Science College	1	2.40	1418
19	Adhiyamaan College of Engineering & Technology	1	18.98	816
20	Adhyapak Shiksha Mandal's C.H.C. Arts, S.G. Patel Commerce & Babaji Patel	1	2.05	1439
21	Aditya Institute of Technology & Management	4	20.00	793
22	Adoni Arts & Science College	1	0.60	1526
23	Advanced Centre for Treatment, Research & Education in Cancer	6	431.45	86
24	Advanced Materials & Processes Research Institute	1	19.45	803
25	Agarkar Research Institute	5	396.53	93
26	Agartala Government Medical College (AGMC) & G.B.P. Hospital	2	59.49	406
27	Agasti Arts, Commerce & Dadasaheb Rupwati Science College	1	4.30	1234
28	Aggarwal College	1	33.33	567
29	Agri Biotech Foundation	3	60.00	402
30	Agricultural College	1	24.00	712
31	Agricultural College & Research Institute	1	9.41	1024
32	Agricultural Sciences University	6	824.05	41
33	Alagappa College of Technology	1	29.87	606
34	Alagappa University	1	14.70	906
35	Aliah University	4	96.86	302
36	Aligarh Muslim University	13	326.86	113
37	All India Institute of Medical Sciences	65	3191.70	10
38	Allahabad University	8	226.64	166
39	Alliance University	1	21.98	762
40	Amal Jyothi College of Engineering	1	38.46	525
41	Amala Cancer Research Centre	1	32.56	572
42	Amar Singh College	1	17.40	852
43	Ambah (P.G.) College	1	2.30	1422
44	Amity University	22	615.84	55
45	Amity University Rajasthan	1	7.65	1070
46	Amrita Centre for Cyber Security	1	340.00	110
47	Amrita Institute of Medical Sciences (AIMS Hospital)	3	93.50	306
48	Amrita Vishwa Vidyapeetham	11	316.38	118
49	Amritsar College of Engineering & Technology	1	14.92	900
50	Anand Agricultural University	2	106.04	284
51	Anand Niketan College	1	24.61	695
52	Anandaram Dhekiyal Phookan College	1	3.56	1300
53	Anantrao Pawar College	1	18.34	832
54	Andhra Loyola College	1	2.05	1438
55	Andhra Pradesh State Sericulture Research & Development Institute	1	36.94	535
56	Andhra University	9	217.40	170
57	Andhra University College of Engineering	3	59.22	408
58	Anil Neerukonda Institute of Technology & Science	3	8.90	1033
59	Anna University	13	1478.82	22
60	Anna University of Technology	2	103.01	289
61	Annamalai University	12	411.52	91
62	Annasaheb Magar Mahavidyalaya	1	4.60	1210
63	Annasaheb Waghire College of Arts, Science & Commerce	2	4.70	1208
64	Anurag Group of Institutions	2	6.15	1132
65	Apeejay Stya Univesity	2	46.70	470
66	Appropriate Rural Technology Institute	1	10.25	1006
67	Aquagri Processing Private Limited	1	193.34	181
68	Aravali Institute of Development Research	1	8.08	1058
69	Aravind Medical Research Foundation	1	25.00	678
70	Arid Forest Research Institute	1	22.78	742
71	Arignar Anna Government College	3	7.30	1087
72	Arts & Science College	1	3.45	1311

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2014-15)

S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
73	Arts, Commerce & Science College	6	15.19	889
74	Arts, Science & Commerce College	5	12.50	954
75	Arul Anandar College	3	30.75	593
76	Arumugam Pillai Seethai Ammal College	2	9.50	1022
77	Arunchal Pradesh State Council for Science & Technology	1	42.92	494
78	Arya Vidyapeeth College	5	34.39	555
79	Aryabhata Research Institute of Observational Sciences (ARIES)	4	72.88	361
80	Ashoka Trust for Research in Ecology & the Environment	4	111.92	273
81	Asian Institute of Public Health	1	39.07	519
82	Assam Agricultural University	5	108.32	283
83	Assam Medical College & Hospital	6	36.70	539
84	Assam University	6	146.76	228
85	Assumption College	5	17.75	845
86	Atal Bihari Vajpayee-Indian Institute of Information Technology & Management	2	47.49	465
87	Atma Ram Sanatan Dharam College	2	54.40	429
88	Aurora's Engineering College	1	11.76	971
89	Avinashilingam University for Home Science & Higher Education for Women	2	45.77	480
90	Ayyan Thiruvalluvar Arts & Science College	1	0.30	1529
91	Ayyanadar Janaki Ammal College	6	18.60	826
92	B.H. College	2	6.80	1104
93	B.J. Medical College & Sasoon General Hospital	1	7.39	1084
94	B.L.D.E. University	1	17.41	851
95	B.M.S. College for Women	1	3.40	1317
96	B.M.S. Institute of Technology	5	80.37	339
97	B.N. College	1	22.62	745
98	B.P.H.E. Society's Ahmednagar College	2	5.85	1155
99	B.S. Abdur Rahman University	7	141.16	234
100	B.S. Anangpuria Institute of Pharmacy	1	19.36	805
101	B.V. Bhoomaraddi College of Engineering & Technology	1	18.05	838
102	B.V.K. College	1	3.85	1267
103	Babasaheb Bhimrao Ambedkar University	2	52.80	436
104	Bahauddin Science College	1	3.70	1285
105	Bahirji Smarak Mahavidyalaya	1	1.80	1470
106	Ballygunge Science College	1	35.85	546
107	Banaras Hindu University	30	1133.21	26
108	Bangalore University	6	114.48	265
109	Bannari Amman Institute of Technology	1	10.40	1001
110	Baosi Banikanta Kakati College	1	4.68	1209
111	Bapatla Arts & Science College	2	6.40	1124
112	Bapatla Engineering College	2	2.85	1368
113	Bapu Nature Cure Hospital & Yogashram	1	21.58	766
114	Bapuji Institute of Engineering & Technology	1	26.62	648
115	Barama College	1	2.00	1452
116	Barbhag College	2	4.45	1222
117	Barkatullah Vishwavidyalaya	1	26.50	650
118	Basaveshwara College of Commerce, Arts & Science	1	4.70	1207
119	Baselios Poulse II Catholicos College	1	2.08	1435
120	Berhampur University	2	71.69	365
121	Bethune College	1	5.30	1175
122	Bhabha Atomic Research Centre	1	11.65	974
123	Bharat Mahavidyalaya	1	2.80	1371
124	Bharata Mata College	5	17.65	849
125	Bharath Institute of Higher Education & Research	1	7.51	1077
126	Bharathiar University	9	504.81	74
127	Bharathidasan College of Arts & Science	2	4.80	1198
128	Bharathidasan University	11	450.71	81
129	Bharati Vidyapeeth College of Pharmacy	2	4.50	1214
130	Bharati Vidyapeeth Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya	1	3.25	1334
131	Bharatidasan University Constituent College	1	3.80	1274
132	Bharatiya Mahavidyalaya	2	5.00	1185
133	Bharti Vidyapeeth's Dr.Patangrao Kadam Mahavidyalaya	2	7.75	1067
134	Bhartiya Jain Sanghatana's Arts, Science & Commerce College	2	8.40	1048
135	Bhartiya Vidya Bhavan's Shri Ishavarlal L.P. Arts, Science & Smt. J.M. Shah C	1	3.25	1333
136	Bhavan's Vivekananda College	4	14.25	919
137	Bhilai Institute of Technology	2	52.14	437
138	Bhilai Mahila Mahavidyalaya	3	9.35	1025
139	Bholanath Borooah College	2	6.50	1117
140	Bhupal Nobles College	1	1.10	1517
141	Bidhan Chandra College	1	25.00	668
142	Bidhan Chandra Krishi Viswavidyalaya	1	681.84	52
143	Bihar Agricultural College	2	60.80	400
144	Bihar Agriculture University	1	24.00	716

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2014-15)
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S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
145	Biramangol College	5	10.45	998
146	Birbal Sahni Institute of Palaeobotany	13	293.21	134
147	Birla Institute of Scientific Research	2	30.03	604
148	Birla Institute of Technology	13	299.63	128
149	Birla Institute of Technology & Science (Pilani)	43	1014.11	33
150	Birsa Agricultural University	4	292.30	135
151	Bishop Abraham Memorial College	1	2.80	1375
152	Bishop Herber College	20	77.72	347
153	Bishop Moore College	5	10.30	1003
154	Bombay College of Pharmacy	4	34.25	557
155	Bordoloni Central College	1	3.00	1355
156	Bose Institute	18	689.62	51
157	Boston College for Professional Studies	1	4.75	1201
158	Botanical Survey of India	2	45.58	482
159	Brijlal Biyani College of Science	2	5.40	1170
160	Burdwan University	2	41.47	503
161	C.B.K.'s B.Sc., L.R.V. Commerce & R.J. Arts College	2	3.65	1290
162	C.E.S.S.B.P. Arts, S.M.A. Science & K.K.C. Commerce College	2	5.05	1182
163	C.K. Pithawala College of Engineering & Technology	1	22.24	757
164	C.M.D. P.G. College	4	8.30	1050
165	C.M.R. Institute of Technology	1	59.64	405
166	C.M.S. College	4	14.29	918
167	C.R. Rao Advanced Institute of Mathematics, Statistics & Computer Science (3	316.41	117
168	C.S. Azad University of Agriculture & Technology	1	27.50	638
169	C.V. Raman College of Engineering	1	10.92	985
170	Calcutta University	32	1603.66	21
171	Calicut University	2	43.63	491
172	Cancer Institute	3	192.73	182
173	CAPE Institute of Technology	1	31.57	584
174	Cardamom Planters' Association College	1	1.70	1486
175	Carmel College of Arts, Science & Commerce for Women	1	31.40	587
176	Catholicate College	11	34.32	556
177	Cauvery College for Women	2	6.45	1119
178	Central Agricultural University	5	136.02	237
179	Central Arid Zone Research Institute	1	27.85	632
180	Central Avian Research Institute	1	50.57	446
181	Central Building Research Institute	1	444.11	83
182	Central Drug Research Institute	17	590.84	60
183	Central Electrochemical Research Institute	9	241.96	159
184	Central Electronics Engineering Research Institute	6	205.29	173
185	Central Food Technological Research Institute	10	425.93	88
186	Central Glass & Ceramic Research Institute	11	793.83	44
187	Central India Institute of Medical Sciences	1	160.90	212
188	Central Inland Fisheries Research Institute	1	18.90	819
189	Central Institute for Research on Goats	1	38.26	527
190	Central Institute of Brackishwater Aquaculture	1	18.48	828
191	Central Institute of Fisheries Education	1	181.39	191
192	Central Institute of Fisheries Technology	1	58.99	409
193	Central Institute of Freshwater Aquaculture	1	42.08	498
194	Central Institute of Medicinal & Aromatic Plants	5	140.46	235
195	Central Institute of Temperate Horticulture	1	33.00	569
196	Central Leather Research Institute	8	239.80	160
197	Central Manufacturing Technology Institute	1	45.26	484
198	Central Marine Fisheries Research Institute	3	101.10	294
199	Central Mechanical Engineering Research Institute	5	110.58	276
200	Central Research Institute for Dryland Agriculture	1	12.00	966
201	Central Research Institute for Jute & Allied Fibre	1	24.50	700
202	Central Road Research Institute	2	602.50	57
203	Central Salt & Marine Chemicals Research Institute	11	462.07	78
204	Central Sheep & Wool Research Institute	2	147.90	227
205	Central Silk Board	1	6.40	1125
206	Central Tuber Crops Research Institute	1	165.72	204
207	Central University of Bihar	4	81.22	336
208	Central University of Gujarat	2	35.00	551
209	Central University of Himachal Pradesh	1	26.00	655
210	Central University of Jharkhand	4	521.07	70
211	Central University of Karnataka	1	34.50	554
212	Central University of Kerala	8	195.14	180
213	Central University of Puducherry	2	38.68	522
214	Central University of Punjab	6	161.90	209
215	Central University of Rajasthan	17	443.62	84
216	Central University of Tamil Nadu	3	80.48	338

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2014-15)

S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
217	Centre for Sexuality & Health Research & Policy (C-SHARP)	1	44.14	486
218	Centre for Air Power Studies (CAPS)	2	51.76	441
219	Centre for Cellular & Molecular Biology	2	57.22	417
220	Centre for Development of Advanced Computing(C-DAC)	11	1740.97	19
221	Centre for DNA Fingerprinting & Diagnostics	6	974.82	34
222	Centre for Earth Science Studies	1	16.12	873
223	Centre for Ecology & Rural Development	1	11.79	970
224	Centre for Ecology, Development & Research	1	20.91	778
225	Centre for Excellence in Basic Science	1	24.58	699
226	Centre for Market Research & Social Development Private Limited	1	7.18	1096
227	Centre for Materials for Electronics Technology(C-MET)	19	7324.01	2
228	Centre for Nano Science & Engineering	1	25.55	661
229	Centre for Plant Biotechnology	1	73.21	359
230	Centre for Research Planning & Action	1	36.74	538
231	Centre for Traditional Medicine & Reserch	1	29.50	609
232	Centre for Water Resource Development & Management	3	51.78	440
233	Ch. Charan Singh Haryana Agricultural University	1	19.66	800
234	Ch. Charan Singh University	1	21.56	767
235	Ch. S.D. St. Theresa's Autonomous College for Women	1	19.73	798
236	Ch. Sarwan Kumar Himachal Pradesh Krishi Viswavidyalaya	7	166.36	203
237	Chaiduar College	2	5.85	1153
238	Chaitanya Bharathi Institute of Technology	4	39.43	516
239	Chaitanya Degree College	3	8.25	1054
240	Chaitanya Post Graduate College	5	13.00	943
241	Chalapathi Institute of Pharmaceutical Science	3	14.38	916
242	Chanambam Ibomcha College	1	2.10	1432
243	Chandashekhar Azad Government P.G. College	2	4.85	1195
244	Chandmal Tarachand Bora College	2	25.19	664
245	Chandubhai S. Patel Institute of Technology	1	15.88	877
246	Changu Kana Thakur Arts, Commerce & Science College	2	6.50	1115
247	Chembur Trombay Education Society's N.G. Acharya & D.K. Marathe College	1	1.00	1521
248	Chennai Dental Research Foundation	1	29.70	608
249	Chennai Mathematical Institute	1	25.77	658
250	Chhatrapati Shahu Institute of Business Education & Research	1	2.05	1444
251	Chhatrapati Shivaji College	1	2.75	1381
252	Chhattisgarh Agriculture College	1	22.14	760
253	Chhattisgarh Kamdhenu Vishwavidyalaya	1	25.00	676
254	Chikkaiah Naicker College	1	24.00	715
255	Chitkara University	1	14.99	897
256	Chittaranjan National Cancer Institute	5	124.71	253
257	Christ College	1	11.40	977
258	Christian College	4	12.85	948
259	Christian Medical College & Brown Memorial Hospital	1	41.48	502
260	Christian Medical College & Hospital	9	389.19	96
261	Churachandpur Government College	1	4.00	1250
262	Cochin University of Science & Technology	10	237.22	161
263	Coimbatore Institute of Technology	2	198.26	178
264	College of Agricultural Engineering & Technology	1	20.55	780
265	College of Agriculture	3	71.61	367
266	College of Basic Science & Technology	1	17.40	853
267	College of Engineering	10	161.05	211
268	College of Engineering & Management	1	22.60	746
269	College of Fisheries	3	78.02	345
270	College of Social Work Research Unit	1	26.87	643
271	College of Technology & Engineering	1	25.80	657
272	College of Veterinary Science & Animal Husbandry	1	25.00	675
273	Commerce College Kokrajhar	2	5.50	1165
274	Cotton College	7	44.07	487
275	CSIR - Structural Engineering Research Centre	1	178.45	193
276	D.A.V. College	1	17.00	860
277	D.A.V. University	2	38.62	523
278	D.B. Pampa College	3	9.10	1030
279	D.B.F. Dayanand College of Arts & Science	2	22.52	748
280	D.B.S. (P.G.) College	1	28.16	626
281	D.D.G.D. Vaishnav College	2	3.90	1265
282	D.E. Society's K.M.D. College of Arts, Science & Commerce	2	5.95	1146
283	D.G. Ruparel College of Arts, Science & Commerce	2	6.05	1137
284	D.K.T.E. Society's Textile & Engineering Institute	1	19.00	810
285	D.M. College of Science	1	17.92	843
286	D.M.G. Consultant Private Limited	1	6.97	1101
287	Dada Patil Mahavidyalaya	3	7.55	1076
288	Dakshin Kamrup College	2	6.55	1109

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2014-15)

S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
289	Dangoria Charitable Trust	1	13.06	942
290	Dapoli Education Society's Dapoli Urban Bank Senior Science College	3	8.10	1057
291	Dasaratha Dev Memorial College	5	18.80	821
292	Davangere University	1	51.35	444
293	Dayal Bagh Educational Institute	5	297.14	130
294	Debraj Roy College	1	4.50	1213
295	Deendayal Upadhyay University of Gorakhpur	1	25.00	677
296	Defence Institute of Advanced Technology	5	135.83	238
297	Defence Institute of Physiology & Allied Sciences	1	32.23	577
298	Dehradun Institute of Technology (DIT)	1	27.84	634
299	Delhi Institute of Pharmaceutical Sciences & Research	2	57.75	413
300	Delhi Technological University	4	68.84	374
301	Delhi University	45	3115.46	11
302	Dempo Charities Trusts S.S. Dempo College of Commerce & Economics	1	1.80	1477
303	Department of Environment, Ecology & Remote Sensing	1	258.60	151
304	Department of Environment, Science & Technology	1	273.80	145
305	Department of Science, Technology & Environment	1	228.80	164
306	Dergaon Kamal Dowerah College	1	4.05	1245
307	Desert Medicine Research Centre	2	82.98	332
308	Dev Samaj College for Women	1	17.80	844
309	Devamatha College	2	7.70	1068
310	Devanga Arts College	1	3.95	1260
311	Devaswam Board College	2	6.10	1135
312	Devaswom Board College	3	10.55	996
313	Devi Ahilya Vishwavidyalaya	2	21.40	771
314	Devi Charan Barua Girls' College	5	14.00	929
315	Dhakuakhana College	3	5.60	1161
316	Dhanalakshmi College of Engineering	1	13.09	941
317	Dhanamanjuri College of Science	3	6.45	1120
318	Dhaneswar Rath Institute of Engineering & Management Studies (DRIEMS)	1	14.12	923
319	Dharmsinh Desai University	1	19.85	795
320	Dhempe College of Arts & Science	3	9.15	1028
321	Dhirubhai Ambani Institute of Information & Communication	1	11.65	973
322	Diabetes Foundation (India)	1	57.07	419
323	Dibru College	1	5.00	1183
324	Dibrugarh Hanumanbox Surajmal Kanoi College	1	4.00	1255
325	Dibrugarh University	5	191.03	184
326	Dimoria College	6	14.60	910
327	Diphu Government College	1	33.33	566
328	Directorate of Coldwater Fisheries Research	1	24.89	690
329	Directorate of Environment	1	177.44	194
330	Directorate of Groundnut Research	1	27.20	641
331	Directorate of Poultry Research	2	72.09	362
332	Directorate of Rapeseed - Mustard Research	2	49.01	453
333	Directorate of Sorghum Research	2	96.25	304
334	Directorate of Wheat Research	1	40.18	511
335	Dnyanopasak Shikshan Mandal's College of Arts	1	1.85	1466
336	Dolat Usha Institute of Applied Sciences	1	12.40	955
337	Dombivli Shikshan Prasarak Mandal's K.V. Pendharkar College of Arts, Scien	1	4.15	1240
338	Doomdooma College	1	2.75	1380
339	Doon University	1	25.00	671
340	Dr. Ambedkar College	1	3.75	1280
341	Dr. Ambedkar Government Arts College	3	12.00	967
342	Dr. Ambedkar Institute of Technology	2	53.67	432
343	Dr. B. Borooah Cancer Institute	1	5.15	1181
344	Dr. B.R. Ambedkar Centre for Biomedical Research	1	20.00	791
345	Dr. B.R. Ambedkar National Institute of Technology	3	42.42	497
346	Dr. Babasaheb Ambedkar Marthwada University	4	69.79	371
347	Dr. Bhim Rao Ambedkar Government College	1	2.50	1402
348	Dr. D.Y. Patil Vidyapeeth	1	22.63	744
349	Dr. Ghali College	2	6.05	1138
350	Dr. Harisingh Gour Vishwavidyalaya	5	267.77	149
351	Dr. Mahalingam College of Engineering & Technology	1	3.40	1316
352	Dr. Panjabrao Deshmukh Krishi Vidyapeeth	1	19.74	797
353	Dr. R.M.L. Avadh University	1	19.00	815
354	Dr. Radha Bai Navin Girls College	1	3.00	1351
355	Dr. Rajendra Prasad Government Medical College	2	62.02	397
356	Dr. Ram Manohar Lohia Awadh University	1	33.75	563
357	Dr. Ram Manohar Lohia Institute of Medical Science	4	81.42	334
358	Dr. Reddy's Institute of Life Sciences	4	162.00	208
359	Dr. S.N. Medical College & Associated Hospitals	1	28.22	622
360	Dr. V.S. Krishna Government Degree & P.G.College	2	7.20	1091

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2014-15)

S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
361	Dr. Zakir Husain College	1	25.15	665
362	Dudhnoi College	2	4.90	1192
363	Duliajan College	1	4.86	1194
364	Durgapur Government College	1	21.50	769
365	Dwarika Prasad Vipra College	1	4.05	1243
366	E.M.Gopalakrishna Kone Yadav Women's College	1	3.95	1261
367	East Point College of Engineering & Technology	1	19.58	801
368	Einstein College of Engineering	1	11.89	969
369	Electronics Industries Association of India (ELCINA)	1	16.24	870
370	Enterovirus Research Centre	1	61.27	399
371	Entrepreneurship Development Institute of India	1	9.67	1019
372	E-Parisaraa Private Limited	1	563.40	63
373	Erode Sengunthar Engineering College	2	46.87	467
374	Farook College	1	1.80	1469
375	Father Muller Medical College	1	14.23	921
376	Fatima Mata National College	1	34.76	552
377	Fergusson College	3	30.73	594
378	Field Marshal K.M. Cariappa College	3	12.95	945
379	Forest Research Institute	5	115.00	264
380	Fourth Paradigm Institute	4	89.01	317
381	Fr. C. Rodrigues Institute of Technology	1	22.14	759
382	Frontier Lifeline Private Limited	1	20.07	785
383	G. Venkataswamy Naidu College	5	10.25	1004
384	G.B. Pant Hospital	1	53.12	435
385	G.H. Raisoni College of Engineering	2	6.05	1139
386	G.L.S.C.I. & R.K.D. Institute of Computer Application	2	4.50	1217
387	G.M.D. Arts, B.W. Commerce & Science College	2	7.35	1085
388	G.M.R. Institute of Technology	3	90.67	311
389	G.S. Tompe Arts, Commerce & Science College	1	3.30	1326
390	G.T. Patil Arts, Commerce & Science College	1	3.10	1345
391	G.T.N. Art's College	3	10.15	1007
392	G.V.S.M.Government Degree College	1	3.65	1289
393	Gandhi Krishi Vignana Kendra	1	40.33	510
394	Gandhigram Rural Institute	5	115.04	263
395	Gauhati Commerce College	1	2.00	1453
396	Gauhati Medical College & Hospital	5	78.10	344
397	Gauhati University	7	151.52	220
398	Gautam Buddha University	5	165.35	206
399	Gayatri Vidya Parishad College for Degree & P.G. Courses	1	2.05	1441
400	Gayatri Vidya Parishad College of Engineering	1	5.88	1151
401	Genome Foundation	1	76.54	351
402	George Institute for Global Health - India	1	584.60	61
403	German Leprosy & T.B. Relief Association of India	1	80.88	337
404	Ghanakanta Baruah College	1	1.95	1459
405	Giani Zail Singh College	1	36.25	544
406	Girraj Government College	1	2.70	1386
407	GITAM University	10	438.72	85
408	Goa College of Engineering	2	37.40	533
409	Goa University	3	77.94	346
410	Goalpara College	1	4.00	1252
411	Gobi Arts & Science College	6	13.40	935
412	Gokaraju Rangaraju College of Pharmacy	1	24.31	705
413	Gokaraju Rangaraju Institute of Engineering & Technology	2	66.56	378
414	Gossaigaon College	1	3.25	1331
415	Gour Banga University	1	24.81	691
416	Government (P.G.) Panchvalley College	1	3.28	1329
417	Government Arts & Commerce College	2	4.75	1203
418	Government Arts & Science College	4	15.75	882
419	Government Arts College	9	56.08	421
420	Government Arts College for Men	1	2.05	1437
421	Government City College	1	4.72	1204
422	Government College	21	113.34	271
423	Government College for Men	1	1.20	1509
424	Government College for Women	3	18.37	831
425	Government College of Arts, Science & Commerce	1	30.80	592
426	Government College of Engineering	1	3.65	1288
427	Government College of Pharmacy	1	130.00	245
428	Government College of Technology	1	9.00	1032
429	Government D.B. Girls P.G. Auto. College	2	5.80	1157
430	Government D.T. College	1	1.80	1472
431	Government Degree & (P.G.) College	2	9.20	1027
432	Government Degree College	25	85.16	328

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2014-15)
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S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
433	Government Degree College for Men	6	19.50	802
434	Government Degree College for Women	4	10.75	990
435	Government Dental College	1	30.50	600
436	Government Digvijay (P.G.) College	1	3.30	1324
437	Government Dungar College	2	5.40	1169
438	Government Engineering College	1	13.23	938
439	Government First Grade College	3	12.25	960
440	Government Geetanjali Girls (P.G.) College	1	3.15	1343
441	Government Girls College	4	10.50	997
442	Government Girls Degree College	1	2.00	1450
443	Government Girls P.G. College	2	3.60	1294
444	Government Holkar Science College	7	13.73	933
445	Government J.S.T. (P.G.) College	1	1.70	1492
446	Government Kalidas Girls College	1	4.00	1257
447	Government Kamla Raja Girls College	2	4.50	1218
448	Government Lohia College	7	24.00	714
449	Government M.H. College of Home Science & Science for Women	2	3.40	1315
450	Government M.K.B. Arts & Commerce College for Women	1	3.60	1297
451	Government Madhav Science College	1	3.10	1347
452	Government Maharaja P.G. College	1	2.20	1431
453	Government Maharani Laxmi Bai Girls College	1	4.00	1258
454	Government Medical College	1	6.24	1129
455	Government Medical College & Hospital	2	55.96	422
456	Government Meera Girls College	1	1.75	1478
457	Government Model Science College	4	7.55	1074
458	Government Motilal Vigyan Mahavidyalaya	1	0.75	1524
459	Government Narmada P.G. Mahavidyalaya	1	0.75	1525
460	Government Navin Kanya Mahavidyalaya	1	0.55	1527
461	Government Nehru College	1	2.00	1449
462	Government Nehru Degree College	1	3.00	1352
463	Government Niranjana Kesharvani College	1	1.50	1502
464	Government O.F.K. College	1	2.80	1374
465	Government P.G. Arts & Science College	1	1.30	1507
466	Government P.G. College	5	15.15	891
467	Government Sanjay Gandhi Memorial College	1	2.70	1383
468	Government Sanjay Gandhi Smriti P.G. College	1	2.90	1366
469	Government Science College	8	33.95	561
470	Government Thakur Ranmat Singh College	1	2.50	1408
471	Government Tilak (P.G.) College	1	2.00	1448
472	Government V.S. College	1	0.80	1523
473	Government V.Y.T. (P.G.) College	1	3.00	1353
474	Government Victoria College	8	30.60	597
475	Government Vidarbha Institute of Science & Humanities	6	58.91	410
476	Government Vijay Bhushan Singh Deo Girls College	1	4.25	1236
477	Government Zirtiri Residential Science College	3	71.67	366
478	Govind Ballabh Pant Institute of Himalayan Environment & Development	5	926.69	35
479	Govind Ballabh Pant University of Agriculture & Technology	1	47.54	464
480	Gramya Bharti Vidyapeeth	1	3.00	1358
481	Graphic Era University	1	18.51	827
482	Gudlavalleru Engineering College	7	22.96	740
483	Gujarat Ecology Society	1	41.64	500
484	Gujarat Forensic Science University	2	37.44	532
485	Guru Angad Dev Veterinary & Animal Science University	2	91.25	310
486	Guru Ghasidas University	5	118.25	260
487	Guru Govind Singh Indraprastha University	6	180.15	192
488	Guru Jambheshwar University of Science & Technology	3	130.91	242
489	Guru Nanak College	1	3.60	1293
490	Guru Nanak College of Arts, Science & Commerce	1	1.75	1482
491	Guru Nanak Dev University	9	253.73	154
492	Guru Nanak Institute of Technology	11	35.80	548
493	Guru Nanak Khalsa College of Arts, Science & Commerce	8	88.86	318
494	Gurucharan College	1	2.80	1378
495	Guruvayurappan College	1	25.00	670
496	Gyan Sagar Foundation Group of Institutions	1	8.84	1036
497	H.P.T. Arts & R.Y.K. Science College	2	8.65	1042
498	Haffkine Institute for Training, Research & Testing	3	78.47	343
499	Haldia Government College	1	24.30	707
500	Haryali Centre for Rural Development	1	14.98	898
501	Hawabagh Women's College	1	1.90	1462
502	Hazarimal Somani College of Arts & Science	1	1.70	1491
503	Hemachandracharya North Gujarat University	6	150.88	222
504	Hemwati Nandan Bahuguna Garhwal University	1	31.50	586

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2014-15)

S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
505	Heritage Institute of Technology	1	14.64	909
506	Himalayan Environmental Studies & Conservation Organization	1	19.00	812
507	Himalayan Institute of Medical Sciences	2	28.05	628
508	Hindu College	1	3.30	1327
509	Hindustan College of Arts & Science	1	0.50	1528
510	Hindustan Institute of Technology & Science	1	46.83	468
511	Hindustan University	1	24.31	704
512	Hislop College	4	30.35	602
513	Holy Cross College	8	20.05	787
514	Homi Bhabha Cancer Hospital & Research Centre	1	32.70	571
515	Homoeopathic Research Foundation	1	17.96	842
516	Hon. Shri Annasaheb Dange Arts, Commerce & Science College	1	2.32	1421
517	Hutatma Rajguru Mahavidyalaya	1	2.00	1447
518	Hyderabad Eye Research Foundation	1	21.19	775
519	Hyderabad Institute of Technology & Management	1	24.91	686
520	Hyderabad University	46	1751.31	18
521	I.F.E.T. College of Engineering	1	8.84	1037
522	I.T.M. University	2	50.18	450
523	ICAR Research Complex for Neh Region	2	48.85	455
524	ICFAI Foundation for Higher Education	1	4.50	1216
525	ICMR Virus Unit	1	28.78	616
526	ICPA Health Products Limited	1	130.00	244
527	Iladevi Cataract & IOL Research Centre	2	45.88	478
528	Imphal College (Govrment)	1	2.80	1376
529	Indian Agricultural Research Institute	15	1148.37	24
530	Indian Association for the Cultivation of Science	24	1020.44	31
531	Indian Centre for Space Physics	2	37.89	530
532	Indian Council of Agricultural Research	1	1673.09	20
533	Indian Council of Medical Research	5	535.60	67
534	Indian Institute of Astrophysics	3	78.68	341
535	Indian Institute of Chemical Biology	15	547.87	64
536	Indian Institute of Chemical Technology	21	594.28	59
537	Indian Institute of Engineering, Science & Technology	11	319.79	116
538	Indian Institute of Horticulture Research	4	532.93	68
539	Indian Institute of Information Technology	1	38.08	528
540	Indian Institute of Information Technology, Design & Manufacturing	3	74.13	355
541	Indian Institute of Integrative Medicine	4	98.54	300
542	Indian Institute of Liver & Biliary Sciences	1	21.00	777
543	Indian Institute of Petroleum	6	125.40	252
544	Indian Institute of Public Health	1	23.04	736
545	Indian Institute of Pulses Research	1	28.11	627
546	Indian Institute of Science	98	4651.22	7
547	Indian Institute of Science, Education & Research (Bhopal)	13	279.64	142
548	Indian Institute of Science, Education & Research (Kolkata)	16	367.64	101
549	Indian Institute of Science, Education & Research (Mohali)	9	747.54	46
550	Indian Institute of Science, Education & Research (Pune)	18	838.34	40
551	Indian Institute of Science, Education & Research (Trivandrum)	6	289.04	137
552	Indian Institute of Sugarcane Research	1	45.85	479
553	Indian Institute of Technology (Ahmedabad)	1	27.68	636
554	Indian Institute of Technology (BHU)	5	219.43	168
555	Indian Institute of Technology (Bhubaneswar)	7	149.70	223
556	Indian Institute of Technology (Bombay)	88	5717.31	4
557	Indian Institute of Technology (Delhi)	90	4309.46	8
558	Indian Institute of Technology (Gandhinagar)	6	87.30	322
559	Indian Institute of Technology (Guwahati)	30	856.81	38
560	Indian Institute of Technology (Hyderabad)	24	811.38	43
561	Indian Institute of Technology (Indore)	15	337.56	111
562	Indian Institute of Technology (Jodhpur)	10	173.47	197
563	Indian Institute of Technology (Kanpur)	63	3342.46	9
564	Indian Institute of Technology (Kharagpur)	55	1756.94	17
565	Indian Institute of Technology (Madras)	66	2640.38	14
566	Indian Institute of Technology (Mandi)	7	3000.88	12
567	Indian Institute of Technology (Patna)	7	177.13	195
568	Indian Institute of Technology (Roorkee)	42	1090.48	28
569	Indian Institute of Technology (Ropar)	15	302.17	127
570	Indian Institute of Technology (Rourekel)	1	47.96	461
571	Indian Institute of Toxicology Research	6	182.31	190
572	Indian Institute of Vegetable Research	1	5.21	1178
573	Indian School of Mines	16	420.36	89
574	Indian Statistical Institute	7	111.53	274
575	Indian Veterinary Research Institute	9	343.16	108
576	Indira Gandhi Delhi Technical University for Women	1	52.00	438

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2014-15)

S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
577	Indira Gandhi Institute of Technology	2	55.69	424
578	Indira Gandhi Krishi Vishwavidyalaya	1	20.28	784
579	Indira Gandhi Medical College	1	144.58	229
580	Indira Gandhi National Open University	3	90.41	313
581	Indira Gandhi National Tribal University	1	20.00	790
582	Indira Gandhi Senior College	2	3.95	1259
583	Indraprastha Institute of Information Technology	3	39.86	514
584	Institute for Ayurveda & Integrative Medicine	1	24.00	713
585	Institute for Plasma Research	2	69.30	373
586	Institute for Stem Cell Biology & Regenerative Medicine	7	5503.65	5
587	Institute of Advanced Study in Science & Technology (IASST)	4	128.01	249
588	Institute of Animal Health & Veterinary Biologicals	1	32.15	579
589	Institute of Bioinformatics	1	47.33	466
590	Institute of Bioinformatics & Applied Biotechnology	3	114.46	266
591	Institute of Bioresources & Sustainable Development (IBSD)	3	246.57	158
592	Institute of Chemical Technology	15	1469.67	23
593	Institute of Cytology & Preventive Oncology	2	73.69	356
594	Institute of Forest Productivity (ICFRE)	1	31.95	583
595	Institute of Genomics & Integrative Biology	5	121.06	257
596	Institute of Himalayan Bioresource Technology	11	457.15	80
597	Institute of Home Economics	1	9.77	1017
598	Institute of Life Sciences	6	689.64	50
599	Institute of Liver & Biliary Sciences (ILBS)	2	70.49	369
600	Institute of Microbial Technology	7	263.57	150
601	Institute of Minerals & Materials Technology	6	130.32	243
602	Institute of Nano Science & Technology	3	62.30	394
603	Institute of Pesticide Formulation Technology	1	33.99	560
604	Institute of Pharmaceutical Education & Research	1	15.29	887
605	Institute of Physics	1	12.76	950
606	Institute of Postgraduate Medical Education & Research & S.S.K.M. Hospital	1	21.92	763
607	Institute of Radio Physics & Electronics	1	2258.31	15
608	Institute of Road & Transport Technology	1	16.00	876
609	Institute of S&T for Advanced Studies & Research (ISTAR)	1	25.90	656
610	Institute of Science	5	36.54	541
611	Institute of Science & Management	1	15.85	878
612	Institute of Seismological Research	2	41.00	506
613	Integral University	1	21.56	768
614	Inter University Accelerator Centre	4	880.51	37
615	Inter University Centre for Bioscience	1	25.00	672
616	International Advanced Research Centre for Powder Metallurgy & New Material	5	128.80	246
617	International Centre for Genetic Engineering & Biotechnology	13	527.77	69
618	International Centre of Radio Science	1	92.75	308
619	International Crops Research Institute for the Semi-Arid Tropics (ICRISAT)	4	112.52	272
620	International Institute of Information Technology	1	22.20	758
621	Invision Communication & Research Private Limited	1	7.11	1098
622	Islamic University of Science & Technology	1	45.51	483
623	Iswar Chandra Vidyasagar College	1	3.00	1354
624	J. & J. College of Science	1	3.50	1305
625	J.J. College of Arts & Science	1	3.40	1318
626	J.K.K.Nataraja College of Arts & Science	5	7.30	1086
627	J.M. Patil Arts, Commerce & Science College	1	3.30	1328
628	J.M.J. College for Women	3	5.65	1160
629	J.S.M.'s Smt. Kulkarni Arts, J.B. Sawant Science & Sau J.D. Kunte Commerce	1	2.20	1428
630	J.S.S. College of Arts, Science & Commerce	10	62.05	396
631	J.S.S. College of Pharmacy	7	216.72	171
632	J.S.S. Dental College & Hospital	1	48.97	454
633	J.S.S. Medical College & Hospital	1	14.03	928
634	Jabalpur Engineering College	1	13.41	934
635	Jadavpur University	27	664.09	53
636	Jagadguru Sri Shivarathreeshwara University	2	86.52	324
637	Jagan Nath Gupta Institute of Engineering & Technology	1	24.11	711
638	Jagannath Baruah College	4	14.80	902
639	Jai Hind College	2	8.30	1051
640	Jai Narain Vyas University	4	79.82	340
641	Jain University	8	169.31	200
642	Jaipur Engineering College & Research Centre	1	26.50	651
643	Jalna Education Society's R.G.Bagdia Arts, S.B. Lakhota Commerce & R. Be	1	4.40	1225
644	Jamal Mohamed College	1	22.50	750
645	Jamia Hamdard	5	165.53	205
646	Jamia Millia Islamia	7	190.42	185
647	Jammu University	5	113.88	268
648	Janata College	2	4.30	1232

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2014-15)

S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
649	Jawahar Bharati Degree College	2	5.85	1154
650	Jawaharlal Institute of P.G. Medical Education & Research	4	101.04	295
651	Jawaharlal Nehru Centre for Advanced Scientific Research	13	1019.64	32
652	Jawaharlal Nehru Institute of Advanced Studies	1	3.35	1322
653	Jawaharlal Nehru Krishi Vishwavidyalaya	1	23.82	719
654	Jawaharlal Nehru Technological University	6	158.52	215
655	Jawaharlal Nehru Tropical Botanic Garden & Research Institute	2	55.51	425
656	Jawaharlal Nehru University	37	2989.23	13
657	Jayaraj Annapackiam College for Women	1	2.95	1362
658	Jaypee Institute of Information Technology	2	59.39	407
659	Jaypee University of Information Technology	7	157.05	216
660	Jijamata College of Science & Arts	1	1.75	1485
661	Jijamata Education Society's Arts, Science & Commerce College	1	2.45	1412
662	Jijamata Mahavidyalaya	3	10.65	993
663	Jiri College	1	5.00	1187
664	JNTUH College of Engineering	1	23.53	724
665	Justice Basheer Ahmed Sayeed College for Women	1	4.25	1237
666	K.B.N. College	1	1.70	1488
667	K.I.T's College of Engineering	1	19.00	813
668	K.J. Somaiya College of Arts, Commerce & Science	1	1.80	1475
669	K.J. Somaiya College of Engineering	1	2.60	1394
670	K.K. Wagh Institute of Engineering, Education & Research	1	5.88	1150
671	K.L. University	5	109.43	280
672	K.L.E. Institute of Technology	1	26.43	652
673	K.M.C.H. College of Pharmacy	1	25.00	681
674	K.N. Bhise Arts & Commerce College	1	2.40	1415
675	K.N. Government Arts College for Women	2	7.50	1078
676	K.R.C. College of Horticulture	1	23.40	729
677	K.R.K. Government Degree College	2	5.00	1184
678	K.R.R. Government Arts & Science College	2	7.20	1094
679	K.S. Hegde Medical Academy	2	65.18	384
680	K.S. Rangasamy College of Arts & Science	2	65.10	385
681	K.S. Rangasamy College of Technology	3	8.65	1041
682	K.S.G. College of Arts & Science	1	3.85	1268
683	K.S.K.V. Kachchh University	1	24.94	684
684	K.S.N. Government Degree College for Women	1	2.05	1442
685	K.S.R.M. College of Engineering	2	1.30	1506
686	K.V.S.R. Sidhartha College of Pharmaceutical Sciences	1	16.74	864
687	Kakatiya Government College	1	2.05	1443
688	Kakatiya University	6	167.82	201
689	Kakching Khunou College (Government)	3	9.60	1021
690	Kakojan College	2	6.70	1107
691	Kalasalingam University	1	11.40	976
692	Kalinga Institute of Industrial Technology University	18	408.39	92
693	Kalyani University	5	103.63	287
694	Kamani Science College & Prataprai Arts College	2	6.30	1127
695	Kamdhenu University	1	46.45	474
696	Kandaswami Kandar's College	3	8.70	1040
697	Kannur University	1	26.51	649
698	Kanya Mahavidyalaya	1	36.46	543
699	Karimganj College	1	25.00	667
700	Karmaveer Bhaurao Patil Mahavidyalaya	1	3.75	1283
701	Karmaveer Hire Arts, Science, Commerce & Education College	2	6.60	1108
702	Karmaveer Ramraoji Aher Arts, Science & Commerce College	1	2.95	1361
703	Karnatak Science College	1	22.30	755
704	Karnatak University	3	74.87	354
705	Karnataka Arts, Science & Commerce College	2	7.45	1081
706	Karnataka State Open University	1	25.00	669
707	Karnataka State Sericulture Research & Development Institute	1	21.63	765
708	Karunya University	6	125.67	251
709	Kashmir University	16	538.47	65
710	Kasturba Medical College & Hospital	3	132.69	240
711	Katruwar Arts, Ratanlal Kabra Science & B.R.M. Commerce College	1	3.90	1262
712	Kavikulguru Institute of Technology & Science	2	45.59	481
713	Kaypeeyes Biotech Private Limited	1	462.00	79
714	Kelkar Education Trust's Vinayak Ganesh Vaze College	1	2.50	1410
715	Kerala Agricultural University	2	84.21	330
716	Kerala Forest Research Institute	1	23.30	731
717	Kerala University	5	151.36	221
718	Kha Manipur College (Government)	1	3.00	1356
719	Khadir Mohideen College	1	24.30	706
720	Kherajkhat College	1	3.30	1325

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2014-15)

S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
721	Kiang Nangbah Government College	1	1.95	1461
722	King Edward VII Memorial Hospital	1	570.06	62
723	King George's Medical University	7	226.94	165
724	Kishinchand Chellaram College	2	6.20	1130
725	KLE's S. Nijalingappa College of Arts, Science & Commerce	1	1.80	1474
726	KLES's Gudleppa Hallikeri Arts, Science & Commerce College	1	1.75	1484
727	KLES's P.C. Jabin Science College	4	17.70	847
728	Kohima Science College	3	8.60	1043
729	Kokilaben Dhirubai Ambani Hospital & Medical Research Institute	1	43.11	493
730	Kongu Engineering College	5	36.66	540
731	Kongunadu Arts & Science College	1	1.95	1457
732	Kota University	2	55.12	426
733	Kr. N.V. Naik Shikshan Prasarak Sanstha Arts, Commerce & Science College	1	1.85	1467
734	Kumar Gramin Seva Shanthan	1	28.78	617
735	Kumaun University	4	76.20	352
736	Kuriacos Elias College	4	9.45	1023
737	Kurukshetra University	4	85.53	327
738	L.A.D. & Smt. R.P. College for Women	1	14.53	911
739	L.D. College of Engineering	1	22.99	737
740	L.L.R.M. Medical College & Associated S.V.B.P. Hospital	1	6.10	1136
741	L.M. College of Pharmacy	1	8.29	1052
742	L.N. Government College	1	1.70	1494
743	L.N.M. Institute of Information Technology	2	25.51	662
744	L.V. Prasad Eye Institute	5	152.16	219
745	Ladakh Institute of Prevention	1	26.75	646
746	Lady Amritbai Daga College for Women of Arts, Commerce & Science & Smt.	1	3.75	1282
747	Lady Harding Medical College & Associated Hospitals	1	18.21	835
748	Lady Keane College	4	8.75	1039
749	Lady Willingdon Institute of Advanced Studies	1	1.10	1515
750	Lakhimpur Girls' College	5	11.20	980
751	Lakhimpur Telahi Kamalabaria College	2	6.35	1126
752	Laki Reddy, Bali Reddy College of Engineering	3	24.35	703
753	Lala Lajpat Rai University of Veterinary & Animal Sciences	1	22.29	756
754	Late Bhaskar Rao Singhane Arts College	1	3.45	1310
755	Lekshmipuram College of Arts & Science	1	3.20	1340
756	Liberal College (Government)	2	5.44	1168
757	Little Flower College	2	7.16	1097
758	Loknete Vyankatrao Hiray Arts, Science & Commerce College	1	2.80	1372
759	Lonavla Yoga Institute	1	15.74	884
760	Loyala - ICAM College of Engineering & Technology	1	69.34	372
761	Loyola College	14	141.48	233
762	Lucknow University	8	218.24	169
763	M.C.K.V. Institute of Engineering	1	54.39	430
764	M.E.S. Garware College of Commerce	1	2.50	1400
765	M.E.S. Kalladi College	3	28.70	618
766	M.E.S. Ponnani College	1	3.75	1277
767	M.E.S.'s Abasaheb Garware College	1	3.70	1286
768	M.G. Science Institute	1	12.32	957
769	M.G.M. College of Engineering & Technology	1	23.44	726
770	M.G.M. Institute of Health Sciences	2	47.54	463
771	M.G.M.'s College of Engineering	1	24.91	685
772	M.G.S.M.'s Arts, Science & Commerce College	1	2.70	1388
773	M.G.Vidyamandir's Arts, Science & Commerce College	1	1.80	1471
774	M.H.R.T. Hospital & Research Centre	1	12.07	964
775	M.I.T. Academy of Engineering	1	3.25	1332
776	M.J.P. Rohilkhand University	1	34.13	558
777	M.L.V. Government College	2	7.70	1069
778	M.P. Shah Medical College	1	143.03	232
779	M.P.M.M. Sree Narayana Trust College	2	5.75	1159
780	M.R. Government Arts College	2	4.45	1220
781	M.S. Ramaiah School of Advanced Studies	2	23.58	723
782	M.S. Swaminathan Research Foundation	1	57.52	415
783	M.S. University of Baroda	16	488.08	75
784	M.S.G. Arts, Science & Commerce College	4	11.00	984
785	M.S.P. Mandal's Deogiri College	1	2.00	1446
786	M.V.G.R. College of Engineering	2	30.61	596
787	Madanapalle Institute of Technology & Science	9	67.37	375
788	Madhab Choudhury College	1	3.60	1298
789	Madhav Institute of Technology & Science	2	26.71	647
790	Madras Christian College	7	40.14	512
791	Madras Diabetes Research Foundation & Dr. Mohan's Diabetes Specialities C	4	134.92	239
792	Madras Institute of Technology	2	56.47	420

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2014-15)
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S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
793	Madras University	9	753.73	45
794	Madras Veterinary College	1	28.20	625
795	Madurai Kamaraj University	10	898.53	36
796	Mafatlal Gagalbhai Science Institute	3	10.35	1002
797	Maharaja Agrasen University	1	19.00	809
798	Maharaja Bir Bikram College	2	7.50	1080
799	Maharaja Bodhchandra College	1	2.70	1389
800	Maharaja Krishnakumarsinhji Bhavnagar University	7	183.24	189
801	Maharajah's College	1	3.35	1320
802	Maharajas College	10	30.70	595
803	Maharana Pratap Government (P.G.) College	5	16.40	866
804	Maharani's Science College for Women	1	5.00	1188
805	Maharashtra Udayagiri Mahavidyalaya	2	6.55	1110
806	Maharishi Markandeshwar University	1	16.90	862
807	Maharshi Dayanand (P.G.) College	1	4.10	1242
808	Maharshi Dayanand Science College	1	3.55	1303
809	Maharshi Dayanand University	12	312.28	119
810	Mahatma Gandhi Arts, Science & Late N.P. Commerce College	1	3.80	1270
811	Mahatma Gandhi College	1	2.25	1425
812	Mahatma Gandhi Institute of Medical Sciences	1	89.94	315
813	Mahatma Gandhi Institute of Technology	1	4.80	1199
814	Mahatma Gandhi University	4	108.55	281
815	Mahatma Phule Arts, Science & Commerce College	3	7.55	1075
816	Mahila P.G. Mahavidyalaya	1	4.00	1253
817	Malabar Cancer Centre	1	114.02	267
818	Malabar Christian College	5	40.55	509
819	Malaviya National Institute of Technology	13	306.03	125
820	Malla Reddy Engineering College	6	14.69	907
821	Malnad College of Engineering	3	32.29	576
822	Mangaldoi College	4	12.10	963
823	Mangalore University	5	81.30	335
824	Manipal College of Dental Sciences	1	25.72	660
825	Manipal College of Pharmaceutical Science	5	76.09	353
826	Manipal Institute of Regenerative Medicine	3	103.36	288
827	Manipal Institute of Technology	1	14.78	904
828	Manipal University	15	395.74	94
829	Manipur Government College	1	2.50	1401
830	Manipur University	7	212.60	172
831	Manonmaniam Sundaranar University	3	60.05	401
832	Mar Athanasius College	3	32.02	580
833	Mar Ivanios College	3	38.76	520
834	Marian College	1	1.99	1455
835	Marthoma College	2	4.95	1189
836	Marthoma College for Women	1	3.20	1335
837	Mary Matha Arts & Science College	3	10.75	989
838	Mata Gujri Mahila Mahavidyalaya	3	7.60	1073
839	Mata Jija Bai Government P.G. Girls College	2	2.90	1363
840	Maturi Venkata Subha Rao Engineering College	1	5.00	1186
841	Maulana Azad Medical College & Associated Hospitals	2	108.52	282
842	Maulana Azad National Institute of Technology	1	17.22	856
843	Maulana Azad Institute of Dental Sciences	1	38.75	521
844	Mauli Mahavidyalaya	1	1.75	1483
845	Mayai Lambi College	1	1.90	1465
846	Mazumdar Shaw Cancer Centre	1	33.57	564
847	Meerut Institute of Engineering & Technology	1	28.38	620
848	Melaka Manipal Medical College	1	5.22	1177
849	MEPCO Schlenk Engineering College	6	101.86	291
850	Mercy College	4	32.43	574
851	Milad E Sherief Memorial College	1	3.20	1338
852	Mithibai College of Arts, Chauhan Institute of Science & A.J.College of Comm	2	4.95	1190
853	Mizoram Council of Science, Technology & Environment, Planning Programm	1	138.84	236
854	Mizoram University	6	143.39	230
855	Model Engineering College	1	15.06	892
856	Modern College	2	6.00	1140
857	Modern College of Arts, Science & Commerce	3	7.95	1063
858	Mohanlal Sukhadia University	1	16.12	872
859	Moirang College (Government)	3	7.20	1092
860	Moolji Jaitha College	2	6.20	1131
861	Moradabad Institute of Technology	1	6.47	1118
862	Moreswar Arts, Science & Commerce College	1	1.75	1479
863	Moridhal College	3	9.10	1029
864	Moser Baer India Limited	1	104.94	285

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2014-15)

S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
865	Motilal Nehru National Institute of Technology	11	337.34	112
866	Mount Carmel College	5	14.90	901
867	Moving Academy of Medicine & Biomedicine	1	49.90	451
868	Muktainagar Taluka Education Society's Smt. Godawaribai Ganpatrao Khadse	1	2.10	1433
869	Mumbai University	3	51.78	439
870	Mungsaji Maharaj Mahavidyalaya	1	3.00	1357
871	Mysore University	4	109.92	278
872	N.B.K.R. Institute of Science & Technology	2	21.35	772
873	N.C. College of Engineering	1	17.35	854
874	N.I.I.T. University	1	19.00	814
875	N.I.T.T.E. University	1	12.84	949
876	N.M.A.M. Institute of Technology	1	46.38	475
877	N.M.K.R.V. College for Women	5	21.05	776
878	N.N. Saikia College	1	23.92	718
879	N.S.S. College	12	41.75	499
880	N.V.P. Mandal's Arts, Commerce & Science College	2	6.10	1134
881	NABARD Consultancy Services Private Limited	1	9.85	1014
882	Nagaland Science & Technology Council	1	363.70	102
883	Nagnath Arts, Commerce & Science College	1	1.20	1510
884	Najivan Science College	1	24.49	701
885	Nalanda Medical College & Hospital	1	143.03	231
886	Nalbari College	1	2.95	1360
887	Namrup College	3	10.25	1005
888	Nanasaheb Yashwantrao Narayanrao Chavan Art's, Science & Commerce C	1	1.80	1476
889	Nanda Nath Saikia College	2	6.50	1116
890	Naorem Birahari College	6	18.10	837
891	Narain College	1	20.00	794
892	Narasaraopeta Engineering College	1	18.90	820
893	Narayana Nethralaya	1	34.55	553
894	Narula Institute of Technology	1	16.26	869
895	National Aeronautical Laboratory (NAL)	6	89.37	316
896	National Aerospace Laboratory (NAL)	7	267.93	148
897	National Agri - Food Biotechnology Institute	2	65.40	382
898	National AIDs Research Institute	4	29.29	611
899	National Botanical Research Institute	10	287.72	140
900	National Brain Research Centre	3	131.46	241
901	National Bureau of Agriculturally Important Insects	1	24.00	717
902	National Bureau of Animal Genetic Resources	2	100.54	296
903	National Bureau of Plant Genetic Resources	3	73.23	358
904	National Centre for Biological Sciences	4	6897.48	3
905	National Centre for Cell Sciences	5	289.93	136
906	National Chemical Laboratory	36	1067.92	29
907	National College	1	15.00	896
908	National Dairy Research Institute	8	450.42	82
909	National Engineering College	1	25.25	663
910	National Environmental Engineering Research Institute	8	283.43	141
911	National Geophysical Research Institute	4	64.56	386
912	National Institute for Research in Reproductive Health	8	343.54	107
913	National Institute for Research In Tribal Health	3	85.10	329
914	National Institute for Research in Tuberculosis	7	92.00	309
915	National Institute of Abiotic Stress Management	1	20.00	792
916	National Institute of Advanced Studies	2	101.20	292
917	National Institute of Animal Biotechnology	1	31.40	588
918	National Institute of Animal Nutrition & Physiology	6	234.63	163
919	National Institute of Biomedical Genomics	1	36.87	537
920	National Institute of Cholera & Enteric Diseases	5	128.77	247
921	National Institute of Electronics & Information Technology (NIELIT)	2	160.30	213
922	National Institute of Epidemiology	4	197.76	179
923	National Institute of Health & Family Welfare	1	38.38	526
924	National Institute of Hydrology	1	30.60	598
925	National Institute of Immunohaematology	4	58.18	412
926	National Institute of Immunology	12	1050.04	30
927	National Institute of Interdisciplinary Science & Technology	8	246.67	157
928	National Institute of Malaria Research	6	161.41	210
929	National Institute of Mental Health & Neuro Sciences (NIMHANS)	11	362.55	103
930	National Institute of Nutrition	7	297.05	131
931	National Institute of Occupational Health	1	18.71	823
932	National Institute of Oceanography	10	252.35	155
933	National Institute of Pathology	2	67.27	376
934	National Institute of Pharmaceutical Education & Research	9	258.29	152
935	National Institute of Plant Genome Research	6	288.23	138
936	National Institute of Science & Technology	1	12.56	952

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2014-15)

S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
937	National Institute of Science, Education & Research	8	293.94	133
938	National Institute of Solar Energy	1	86.65	323
939	National Institute of Technology (Agartala)	3	53.31	434
940	National Institute of Technology (Durgapur)	9	306.33	124
941	National Institute of Technology (Hamirpur)	1	27.88	631
942	National Institute of Technology (Karnataka)	11	271.61	147
943	National Institute of Technology (Kozhikode)	3	90.57	312
944	National Institute of Technology (Kurukshetra)	4	99.68	298
945	National Institute of Technology (Mizoram)	1	22.98	739
946	National Institute of Technology (Patna)	2	41.05	505
947	National Institute of Technology (Raipur)	4	99.81	297
948	National Institute of Technology (Rourkela)	29	719.27	47
949	National Institute of Technology (Shillong)	2	53.81	431
950	National Institute of Technology (Silchar)	4	115.45	262
951	National Institute of Technology (Srinagar)	2	167.17	202
952	National Institute of Technology (Tiruchirapalli)	5	71.92	363
953	National Institute of Technology (Tripura)	2	65.65	381
954	National Institute of Technology (Uttarakhand)	1	22.50	749
955	National Institute of Technology (Warangal)	16	427.37	87
956	National Institute of Virology	2	128.50	248
957	National Jalma Institute for Leprosy & other Mycobacterial Diseases	4	153.05	218
958	National Laboratory	1	24.90	688
959	National Metallurgical Laboratory	2	118.60	259
960	National Organic Symposium Trust	1	15.00	894
961	National Physical Laboratory	9	234.82	162
962	National Research Centre for Banana	1	23.81	720
963	National Research Centre on Mithun	1	48.79	457
964	Natural Remedies Private Limited (NRPL)	1	599.30	58
965	Nature Conservation Foundation	1	21.75	764
966	Nature Environment & Wildlife Society	1	47.93	462
967	Navarachana University	1	24.58	698
968	Navgan Shikshan Sanstha Rajuri (N) Mrs Kesharbai Sanajirao Kshirsagar Alia	1	4.00	1249
969	Navsari Agriculture Univesity	1	6.00	1143
970	Navyug Arts & Commerce College	3	8.00	1062
971	Nazira College	1	1.65	1495
972	Nehru Memorial College	2	27.95	630
973	Nesamony Memorial Christian College	3	8.45	1047
974	Netaji Subhashchandra Bose Art, Commerce & Science College	1	4.05	1244
975	New Art, Commerce & Science College	5	13.95	930
976	Nirma University of Science & Technology	6	148.09	226
977	Nirmala College	4	16.35	868
978	Nirmala College for Women	5	18.15	836
979	Nitte University	2	43.72	489
980	Nizam College	1	2.55	1397
981	Nizam's Institute of Medical Sciences	1	51.58	443
982	Noorul Islam Centre for Higher Education	1	20.39	783
983	North Bank College	4	10.10	1008
984	North Bengal University	3	103.84	286
985	North East Institute of Science & Technology	5	113.55	269
986	North Eastern Regional Institute of Science & Technology	2	46.74	469
987	North Guwahati College	1	2.23	1427
988	North Lakhimpur College	1	1.60	1499
989	North Maharashtra University	7	200.00	177
990	North Orissa University	2	78.53	342
991	Northeast Indira Gandhi Regional Institute of Health & Medical Sciences	2	164.65	207
992	North-Eastern Hill University	6	169.95	199
993	Northern Indian Engineering College	1	36.92	536
994	Nowgong College	5	17.55	850
995	Nowrosjee Wadia College	6	29.10	614
996	Orissa University of Agriculture & Technology	1	24.60	696
997	Osmania College	4	12.65	951
998	Osmania University	13	381.94	99
999	Osmania University College for Women	1	3.20	1336
1000	P.B. Siddhartha College of Arts & Science	1	3.55	1302
1001	P.B.R. Visvodaya Institute of Technology & Science	3	12.90	947
1002	P.D. Hinduja National Hospital & Medical Research Centre	1	28.81	615
1003	P.E.C. University of Technology	1	10.70	991
1004	P.E.S. Institute of Technology	1	24.90	687
1005	P.E.S. Modern College of Arts, Science & Commerce	2	7.20	1093
1006	P.G.P. College of Arts & Science	3	5.30	1172
1007	P.K.R. Arts College for Women	1	3.80	1271
1008	P.M.B. Gujarati Commerce College	1	1.00	1520

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2014-15)

S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
1009	P.M.B. Gujarati Science College	10	33.76	562
1010	P.S.G. College of Arts & Science	10	63.15	390
1011	P.S.G. College of Pharmacy	1	24.80	692
1012	P.S.G. College of Technology	18	297.36	129
1013	P.S.G. Institute of Advanced Studies	6	127.89	250
1014	P.S.G. Institute of Medical Science & Research	1	28.20	624
1015	P.S.G. Polytechnic College	1	12.51	953
1016	P.S.G.R. Krishnammal College for Women	3	8.59	1044
1017	P.S.N. College of Engineering & Technology	2	41.10	504
1018	P.V.K.N. Government College	4	16.00	875
1019	P.V.P. Siddhartha Institute of Technology	10	31.55	585
1020	Pachaiyappa's College	1	29.49	610
1021	Pachhunga University College	2	62.38	393
1022	Pachunga University College	3	9.80	1015
1023	Padmabhushan Dr. Vasant Rao Dada patil Mahavidyalaya	1	25.00	680
1024	Padmasri Dr. B.V. Raju Institute of Technology	3	7.85	1065
1025	Panchakot Mahavidyalaya	1	24.18	708
1026	Pandu College	1	25.00	674
1027	Panihati Mahavidyalaya	1	57.59	414
1028	Panjab University	19	418.72	90
1029	Paras Flowform Engineering Limited	1	1900.00	16
1030	Parvatibai Chowgule College of Arts & Science	1	13.10	940
1031	Pazhassiraja College	1	3.90	1264
1032	Peermade Development Society	2	29.76	607
1033	Periyar EVR College	1	16.92	861
1034	Periyar Government Arts College	1	3.65	1291
1035	Periyar University	6	88.19	319
1036	Pettigrew College	1	3.60	1296
1037	Poddar International College	2	5.85	1152
1038	Pondicherry Institute of Medical Sciences	1	35.32	550
1039	Pondicherry University	10	188.97	187
1040	Poompuhar College	1	3.50	1307
1041	Poona College of Pharmacy	1	18.60	825
1042	Poornaprajna Institute of Scientific Research	2	57.16	418
1043	Postgraduate Institute of Medical Education & Research	21	692.43	49
1044	Pragjyotish College	1	16.38	867
1045	Prajyoti Niketan College	3	10.43	999
1046	Pratap College	1	2.45	1413
1047	Pratibha Niketan Mahavidyalaya	1	4.70	1206
1048	Pravabati College	2	7.60	1072
1049	Pravara Rural Education Society's Arts, Science & Commerce College	1	2.40	1417
1050	Presidency College	3	35.84	547
1051	Presidency University	19	505.40	73
1052	Prist University	1	15.83	879
1053	Prof. Jayashankar Telangana State Agricultural University	1	22.37	753
1054	Prof. Ram Meghe Institute of Technology & Research	1	18.00	841
1055	Prof. Ramkrishna More Arts, Commerce & Science College	1	1.70	1489
1056	Progressive Education Society's Modern College of Pharmacy	2	6.55	1111
1057	Project Directorate on Poultry	1	8.28	1053
1058	Pt. Ravishankar Shukla University	2	30.05	603
1059	Pune District Education Association's Waghare College	1	2.70	1390
1060	Pune University	1	19.10	808
1061	Punjab Agricultural University	16	820.10	42
1062	Punjab State Council for Science & Technology	1	258.29	153
1063	Punjabi University	11	273.79	146
1064	Queen Mary's College	2	7.24	1089
1065	R.B. Narayanrao Borawake College	3	11.05	983
1066	R.B.V.R.R. Women's College	5	9.00	1031
1067	R.C. Patel Arts, Commerce & Science College	1	2.75	1379
1068	R.C. Patel Institute of Pharmaceutical Education & Research	2	23.45	725
1069	R.M.K. College of Engineering & Technology	1	11.13	982
1070	R.P. Gogate College of Arts, Science & R.V. Jogalekar College of Commerce	2	5.50	1164
1071	R.R. Mehta College of Science & C.L. Parikh College of Commerce	2	5.60	1162
1072	R.S.S.'s D.P. Bhosale College	1	1.20	1513
1073	R.T.M. Nagpur University	7	159.60	214
1074	R.V. College of Engineering	5	109.79	279
1075	R.V.R. & J. College of Engineering	1	14.80	903
1076	R.V.S. School of Engineering & Technology	1	25.76	659
1077	Ragas Dental College & Hospital	1	21.26	774
1078	Raghunathpur College	1	24.74	694
1079	Rain Forest Research Institute	1	6.00	1141
1080	Raipur Institute of Technology	1	15.00	895

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2014-15)
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S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
1081	Raj Rishi College	1	4.45	1221
1082	Raja Peary Mohan College	2	73.00	360
1083	Raja Ramanna Centre for Advanced Technology	1	10.70	992
1084	Raja Shripatrao Bhagwantrao Mahavidyalaya	2	7.22	1090
1085	Rajah Serfoji Government Arts College	1	3.05	1348
1086	Rajalakshmi Engineering & Technology College	21	190.25	186
1087	Rajashri Chhatrapati Shahu College	3	37.05	534
1088	Rajasthan University	3	71.90	364
1089	Rajendra Agricultural University	2	46.30	477
1090	Rajendra Institute of Medical Sciences	1	30.51	599
1091	Rajendra Memorial Research Institute of Medical Sciences	2	48.83	456
1092	Rajiv Gandhi Centre for Biotechnology	7	222.44	167
1093	Rajiv Gandhi Institute of Petroleum Technology	4	111.28	275
1094	Rajiv Gandhi Proudhyogiki Viswavidyalaya	1	20.00	789
1095	Rajiv Gandhi University of Knowledge Technologies	1	8.86	1035
1096	Ram Lakhan Singh Yadav College	1	15.75	883
1097	Ram Thakur College	1	1.20	1512
1098	Ramakrishna Mission Residential College	1	18.91	818
1099	Ramakrishna Mission Vidyamandira	1	3.84	1269
1100	Ramakrishna Mission Vivekananda College	3	11.50	975
1101	Raman Centre for Applied & Interdisciplinary Sciences	1	27.55	637
1102	Ramkrishna Mahavidyalaya	2	4.20	1238
1103	Ramkrishna Paramhansa Mahavidyalaya	2	5.15	1180
1104	Ramnarain Ruia College	2	6.45	1122
1105	Ramniranjan Jhunjhunwala College	4	10.80	988
1106	Rangia College	1	1.10	1516
1107	Rani Durgavati Government (P.G.) College	2	6.00	1145
1108	Rashtriya Sahakari Shikshan Prasarak Mandal Limited	1	3.35	1321
1109	Ravenshaw University	1	18.42	829
1110	Rayat Shikshan Sanstha's Karmaveer Bhaurao Path College	1	1.50	1503
1111	Rayat Shikshan Sanstha's Mahatma Phule Mahavidyalaya	1	3.60	1295
1112	Regional Cancer Centre	1	26.90	642
1113	Regional Centre for Biotechnology	4	5038.59	6
1114	Regional College	1	3.75	1278
1115	Regional College of Education	1	3.50	1306
1116	Regional College of Management	1	4.71	1205
1117	Regional Institute of Ophthalmology	1	32.47	573
1118	Regional Medical Research Centre	16	622.09	54
1119	Reva University	1	21.28	773
1120	Rishi Foundation	1	27.83	635
1121	Royal Higher Education Society's Royal College of Arts, Science & Commerce	1	3.20	1339
1122	Rudraksha Allied Chemical Private Limited	1	170.80	198
1123	Rungta College of Pharmaceutical Sciences & Research	1	15.50	885
1124	Rural Institute of Medical Sciences & Research	1	9.68	1018
1125	S. Kula Women's College	5	13.15	939
1126	S.A. Engineering College	1	8.83	1038
1127	S.B. Arts & K.C.P. Science College	1	11.28	979
1128	S.B.R.R. Mahajana First Grade College	1	4.00	1251
1129	S.D. Government College	2	3.80	1276
1130	S.D.M. College of Naturopathy & Yogic Sciences	1	19.18	807
1131	S.F.R. College for Women	3	8.15	1055
1132	S.I.E.S. College of Arts, Science & Commerce	2	7.60	1071
1133	S.K.B.R. Government Degree College	1	2.55	1396
1134	S.K.R. & S.K.R. Government College for Women	1	2.95	1359
1135	S.K.V. Pendharkar College of Arts, Science & Commerce	1	1.75	1480
1136	S.M. Joshi College	2	7.43	1083
1137	S.M.B.T. College of Pharmacy	1	2.00	1451
1138	S.M.M. Government Girls College	1	3.10	1344
1139	S.M.Patel Institute of Commerce	1	1.90	1464
1140	S.N. Bose National Centre for Basic Sciences	8	191.47	183
1141	S.P. Medical College & Associated Group of Hospitals	1	76.82	349
1142	S.R. & B.G.N.R. Government Arts & Science College	1	2.50	1399
1143	S.R. Engineering College	7	41.58	501
1144	S.R.M. Institute of Medical Science	1	13.74	932
1145	S.R.M. University	20	608.46	56
1146	S.R.R. & C.V.R. Government College	2	7.45	1082
1147	S.R.R. Government Arts & Science College	1	2.45	1414
1148	S.S.G.M. Science, Gautam Arts & Sanjeevani Commerce College	1	4.40	1226
1149	S.S.N. College of Engineering	7	118.17	261
1150	S.S.S.K.R. Innani Mahavidyalaya	1	2.85	1370
1151	S.S.V.P. Sanstha's Bhausaheb N.S. Patil Arts & M.F.M.A. Commerce College	1	1.25	1508
1152	S.S.V.P. Sanstha's Late Karmveer Dr. P.R. Ghogrey Science College	1	1.90	1463

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2014-15)

S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
1153	S.V. Degree College	1	3.30	1323
1154	S.V.G.M. Government Degree College	1	3.05	1350
1155	S.V.R NSS College	5	12.30	958
1156	S.V.R.M. College	1	3.10	1346
1157	Sacred Heart College	5	65.34	383
1158	Sadhu Vaswani College	3	6.25	1128
1159	Sagar Institute of Pharmaceutical Sciences	1	18.40	830
1160	Sagi Ramakrishnam Raju Engineering College	2	49.09	452
1161	Saha Institute of Nuclear Physics	3	66.20	379
1162	Sahakar Maharishi Shankarrao Mohite Patila Mahavidyalaya	1	2.50	1405
1163	Saiva Bhanu Kshatriya College	2	4.35	1227
1164	Salim Ali Centre for Ornithology & Natural History	1	21.45	770
1165	Sam Higginbottom Institute of Agriculture, Technology & Science	2	64.09	387
1166	Samarth Sanstha	1	18.25	834
1167	Sambalpur University	1	18.00	839
1168	Sanathana Dharma College	5	14.35	917
1169	Sangameshwar College	1	1.65	1497
1170	Sangola College	1	4.03	1247
1171	Sangvi Matushri Puribai Bhurmal Jain Government College	1	1.10	1519
1172	Sanjay Gandhi Postgraduate Institute of Medical Sciences	11	477.31	77
1173	Sant Gadge Baba Amravati University	2	40.84	508
1174	Sant Ramdas Arts, Commerce & Science College	2	4.50	1215
1175	Sarada Vilas College	1	2.80	1373
1176	Sardar Bhagwan Post Graduate Institute of Biomedical Sciences & Research	1	25.00	679
1177	Sardar Patel College	1	3.70	1287
1178	Sardar Patel University	2	185.85	188
1179	Sardar Vallabhbhai National Institute of Technology	16	512.45	72
1180	Sardar Vallabhbhai Patel University of Agriculture & Technology	1	29.28	613
1181	Sarojini Naidu Government Girls P.G. College	2	6.55	1112
1182	SASTRA University	31	697.55	48
1183	Sathyabama University	7	121.52	256
1184	Sau Rajanitai Nanasaheb Deshmukh Arts, Commerce & Science College	2	5.90	1148
1185	Saurashtra University	5	102.05	290
1186	Saveetha University	1	17.70	848
1187	Savitribai Phule Pune University	15	536.06	66
1188	Sawai Man Singh Medical College & Hospital	1	39.31	517
1189	Schieffeline Leprosy Research & Training Centre	1	23.22	735
1190	School of Regenerative Medicine	1	32.23	578
1191	Science College	4	10.60	994
1192	Science College, Kokrajhar	1	3.55	1304
1193	SCMS Institute of Biosciences & Biotechnology, Research & Development	1	20.50	781
1194	Selvamm Arts & Science College	2	6.15	1133
1195	Sengamala Thayaar Educational Trust Womens College	1	3.80	1273
1196	Seth G.S. Medical College & K.E.M. Municipal Hospital	3	120.05	258
1197	Seth Gyaniram Bansidhar Podar College	1	2.65	1391
1198	Seth Kesarimal Porwal College	1	12.00	968
1199	Seth Motilal P.G. College	1	4.30	1230
1200	Seth R.L. Saharia College	1	4.00	1248
1201	Sethu Institute of Technology	1	16.86	863
1202	SET's College of Pharmacy	1	23.66	722
1203	Sevadal Mahila Mahavidyalaya	1	2.50	1407
1204	Seven Hills College of Pharmacy	1	10.86	987
1205	Shaheed Bhagat Singh State Technical Campus	1	22.69	743
1206	Shankarrao Mohite Mahavidyalaya	1	1.55	1501
1207	Sharadchandra Pawar Mahavidyalaya	2	7.20	1095
1208	Sharda Mahavidyalaya	1	2.80	1377
1209	Sharda University	1	50.55	447
1210	Sher-E-Kashmir University of Agriculture Sciences & Technology (Jammu)	7	311.90	120
1211	Sher-E-Kashmir University of Agriculture Sciences & Technology (Kashmir)	10	303.43	126
1212	Sher-I-Kashmir Institute of Medical Sciences	4	1141.70	25
1213	Shetkari Shikshan Prasarak Mandal's Krishna Mahavidyalaya	1	1.70	1493
1214	Shikshan Maharshi Dnyandeo Mohekar Mahavidyalaya	1	1.60	1498
1215	Shillong College	4	14.25	920
1216	Shiv Nadar University	11	309.71	121
1217	Shivaji Arts, Commerce & Science College	1	2.40	1416
1218	Shivaji Science College	1	23.33	730
1219	Shivaji University	9	201.33	176
1220	Shivaraj College of Arts, Commerce & D.S. Kadam Science College	2	5.90	1149
1221	Sholapur Social Association's Arts & Commerce College	1	2.50	1404
1222	Shoolini University	4	90.20	314
1223	Shoolini University of Biotechnology & Management Sciences	1	27.85	633
1224	Shree Dhanvantary Pharmacy College	1	12.97	944

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2014-15)

S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
1225	Shree Neminath Jain Brahmachary Ashram College of Engineering	2	8.00	1060
1226	Shreemati Nathibai Damodar Thackersey Women's University	2	36.20	545
1227	Shri A.M.M. Murugappa Chettiar Research Centre	2	39.29	518
1228	Shri A.N. Patel (P.G.) Institute	1	25.00	673
1229	Shri Bankatswami Mahavidyalaya	1	1.65	1496
1230	Shri Chhatrapati Shivaji Mahavidyalaya	1	4.30	1233
1231	Shri Cloth Market Kanya Vanija Mahavidyalaya	1	1.13	1514
1232	Shri Datta Meghe Polytechnic	1	9.34	1026
1233	Shri Dnyanesh Mahavidyalaya	1	1.70	1487
1234	Shri Dnyaneshwar College	1	1.30	1505
1235	Shri Dr. R.G. Rathod Arts & Science College	1	2.38	1419
1236	Shri Guru Gobind Singhji Institute of Engineering & Technology	2	32.00	581
1237	Shri K.S. Balika Mahavidyalaya	1	1.70	1490
1238	Shri Madhavrao Patil Mahavidyalaya	2	2.90	1367
1239	Shri Manibhai & Smt. Navalben Virani Science College	2	5.80	1156
1240	Shri Mata Vaishno Devi University	2	76.82	350
1241	Shri Mathuradas Mohota College of Science	1	24.75	693
1242	Shri Muktanand Arts, Commerce & Science College	1	22.40	752
1243	Shri Muktanand College	2	3.40	1314
1244	Shri P.T. Science College	1	3.75	1281
1245	Shri Pancham Khemraj Mahavidyalaya	1	20.00	788
1246	Shri Parashurambhau College	1	3.80	1272
1247	Shri R.R. Lalan College	2	6.85	1103
1248	Shri Radhakrisan Laxaminaray Toshniwal College of Science	1	4.35	1228
1249	Shri Ramswaroop Memorial University	1	22.00	761
1250	Shri S.H. Kelkar College of Arts, Commerce & Science	1	0.90	1522
1251	Shri S.I. Patil Arts, G.B. Patel Science & S.T.S.K.V.S. Commerce College	1	3.25	1330
1252	Shri Sangidass Bal Krishan Government College	1	2.50	1411
1253	Shri Shahaji Chhatrapati Mahavidyalaya	3	4.85	1196
1254	Shri Shankaracharya Mahavidyalaya	2	7.50	1079
1255	Shri Shivaji College of Arts, Commerce & Science	5	55.70	423
1256	Shri Shivaji Education Society Amravati's Science College	2	5.25	1176
1257	Shri Shivaji Mahavidyalaya	1	25.08	666
1258	Shri Shivaji Science & Arts College	2	6.45	1121
1259	Shri Shivaji Science College	1	3.90	1263
1260	Shri Siddeshwar Mahavidyalaya	1	2.70	1385
1261	Shri Sitaram Jaju Government College	1	3.50	1308
1262	Shri U.P. Arts, Smt. M.G. Panchal Science & Shri V.L. Shah Commerce Colle	2	4.25	1235
1263	Shri Vijaysinha Yadav Arts & Science College	2	4.80	1200
1264	Shri Vishnu College of Pharmacy	2	32.34	575
1265	Shri Vishnu Engineering College for Women	1	59.87	403
1266	Shriram Institute for Industrial Research	4	96.80	303
1267	Sibasagar College	1	77.41	348
1268	Sibsagar Commerce College	1	3.05	1349
1269	Sibsagar Girl's College	2	5.30	1173
1270	Siddaganga Institute of Technology	1	154.49	217
1271	Sidho-Kanho-Birsha University	2	44.66	485
1272	Sikkim Manipal Institute of Medical Sciences	3	20.40	782
1273	Sikkim State Council of Science & Technology	1	34.00	559
1274	Sikkim University	2	62.90	392
1275	Siksha O Anusandhan University	10	296.67	132
1276	Silapathar Science College	1	1.95	1460
1277	Singareni Collieries Company Limited	1	358.40	105
1278	Sir C.R. Reddy College of Engineering	1	19.73	799
1279	Sir Gangaram Hospital	1	24.13	710
1280	Sir P.T. Science College	1	2.10	1434
1281	Sir Parashurambhau College	1	4.15	1241
1282	Sir Syed College	1	14.44	914
1283	SKES's Govindram Seksaria Science College	3	12.30	959
1284	Smt. Chandibai Himathmal Mansukhani College	3	4.75	1202
1285	Smt. Kasturbai Walchand College of Arts & Science	1	2.30	1423
1286	Smt. Kusumtai Rajarambapu Patil Kanya Mahavidyalaya	2	5.50	1166
1287	Smt. N.P.S. Government Degree College for Women	2	7.10	1099
1288	Smt. Pushpatai Hiray Arts, Science & Commerce Mahila Mahavidyalaya	2	6.85	1102
1289	Smt. V.U. Patil Arts & Late Dr. B.S. Desale Science College	1	2.05	1445
1290	Snow & Avalanche Study Establishment	1	12.20	961
1291	Society for Applied Microwave Electronics Engineering & Research (SAMEER)	2	11928.03	1
1292	Society for Applied Studies	1	149.50	224
1293	Society for Education, Welfare & Action (SEWA) - Rural	1	87.63	320
1294	Softvision College	3	8.00	1061
1295	Solapur University	2	40.12	513
1296	Sona College of Technology	1	20.06	786

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2014-15)
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S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
1297	Sophia College for Women	1	4.95	1191
1298	Sophia Girls College	2	6.40	1123
1299	Sophia Shree B.K. Somani Memorial Polytechnic	1	4.47	1219
1300	Sophitorium Institute of Technology & Life Skills	3	65.76	380
1301	Sourashtra College	1	3.80	1275
1302	South Asian University	1	22.55	747
1303	Sponsored Research & Industrial Consultancy	1	28.20	623
1304	Sree Chitra Tirunal Institute for Medical Sciences & Technology	12	362.22	104
1305	Sree Krishnapuram V.T.B. College	1	3.20	1337
1306	Sree Narayana College	7	18.80	822
1307	Sree Narayana Guru College	1	3.45	1312
1308	Sree Sankara College	1	2.90	1365
1309	Sree Saraswathi Thyagaraja College	5	7.90	1064
1310	Sree Siddaganga College of Arts, Science & Commerce for Women	2	5.20	1179
1311	Sree Vidyanikethan Engineering College (Autonomous)	2	14.96	899
1312	Sreenidhi Institute of Science & Technology	1	1.10	1518
1313	Sri G.V.G. Visalakshi College for Women	1	1.20	1511
1314	Sri Guru Granth Sahib World University	6	306.81	123
1315	Sri Indu College of Engineering & Technology	2	8.50	1045
1316	Sri Jagadguru Chandrasekara Swamiji Institute of Technology	1	26.04	653
1317	Sri Jayachamarajendra College of Engineering	1	33.54	565
1318	Sri Kaliswari College	4	10.90	986
1319	Sri Krishna College of Technology	1	10.00	1010
1320	Sri Krishnadevaraya University	2	46.64	471
1321	Sri Kumara Gurupara Swamigal Arts College	1	3.15	1342
1322	Sri Mahadeswara Government First Grade College	1	4.30	1231
1323	Sri Meenakshi Government Arts College for Women	1	2.20	1430
1324	Sri Padmavathi Mahila Visvavidyalayam	1	33.04	568
1325	Sri Pamkalyani College	1	16.22	871
1326	Sri Ramachandra University	7	149.18	225
1327	Sri Ramakrishna Degree College	1	2.25	1426
1328	Sri Ramakrishna Engineering College	1	13.92	931
1329	Sri Ramakrishna Mission Vidyalaya College of Arts & Science	5	11.15	981
1330	Sri Sai Ram Engineering College	2	46.63	472
1331	Sri Sankaradeva Nethralaya	1	30.92	590
1332	Sri Sankarra Arts & Science College	1	32.00	582
1333	Sri Sarada College for Women	6	15.20	888
1334	Sri Sathya Sai Arts & Science College for Women	3	7.25	1088
1335	Sri Shakthi Institute of Engineering & Technology	1	24.95	682
1336	Sri Vasavi College	2	9.80	1016
1337	Sri Venkateswara College	4	93.34	307
1338	Sri Venkateswara College of Engineering & Technology	2	50.40	449
1339	Sri Venkateswara College of Pharmacy	3	38.06	529
1340	Sri Venkateswara Degree College	1	2.20	1429
1341	Sri Venkateswara University	13	374.20	100
1342	Sri Vyasa N.S.S. College	3	11.75	972
1343	Srikishan Sarda College	2	4.00	1254
1344	Srimad Andavan Arts & Science College	5	12.15	962
1345	Srimaharshi Research Institution of Vedic Technology (SRIVT)	1	55.10	427
1346	Sripat Singh College	1	22.40	751
1347	SSVP Sansthas L.K. Dr. P.R. Ghogrey Science College	1	26.00	654
1348	St. Agnes College	2	3.85	1266
1349	St. Alberts College	5	14.40	915
1350	St. Aloysius College	16	62.98	391
1351	St. Andrew's College	1	17.16	857
1352	St. Ann's College for Women	1	1.80	1473
1353	St. Anthony's College	7	17.25	855
1354	St. Berchaman's College	7	48.25	460
1355	St. Dominic's College	2	5.90	1147
1356	St. Edmund's College	1	51.22	445
1357	St. Francis College for Women	6	19.30	806
1358	St. Francis De Sales' College	2	3.40	1313
1359	St. Gregorios College	2	3.75	1279
1360	St. John's Medical College & Hospitals	2	203.11	174
1361	St. John's Research Institute	6	320.31	115
1362	St. John's Research Institute & St. John's National Academy of Health Science	1	10.40	1000
1363	St. Joseph College	1	4.15	1239
1364	St. Joseph Engineering College	1	14.76	905
1365	St. Joseph's Arts & Science College	2	4.40	1224
1366	St. Joseph's College	13	110.52	277
1367	St. Joseph's College of Engineering	1	14.12	925
1368	St. Mary's College for Women	1	3.70	1284

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2014-15)
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S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
1369	St. Michaels' College	1	3.60	1299
1370	St. Philomena's College	3	18.92	817
1371	St. Pious X Degree College for Women	2	6.55	1113
1372	St. Thomas College	18	66.75	377
1373	St. Thomas College of Teacher Education	1	2.75	1382
1374	St. Xavier's Catholic College of Engineering	1	17.06	859
1375	St. Xavier's College	10	61.89	398
1376	St. Xavier's College for Women	5	17.10	858
1377	Standard College	4	9.89	1013
1378	State Council for Science, Technology & Environment	1	20.85	779
1379	State Science & Technology Council	1	384.94	98
1380	Sualkuchi Budram Madhab, Satradhikar College	1	1.98	1456
1381	Sudhagad Education Society's Sheth J.N. Paliwala Commerce, Science & Art	1	2.00	1454
1382	SVKM'S Narsee Monjee Institute of Management Studies	3	62.30	395
1383	Swahid Peoli Phukan College	1	2.05	1436
1384	Swami Muktanand College of Science	1	4.60	1211
1385	Swami Rama Himalayan University	1	26.87	644
1386	Swami Ramanand Teerth Marathwada University	1	22.98	738
1387	Swami Shaddhanand College	1	15.02	893
1388	Symbiosis International University	1	14.48	913
1389	Synergy Institute of Engineering & Technology	1	12.35	956
1390	Synod College	2	2.70	1384
1391	T.B.M.L. College	1	2.85	1369
1392	T.K.M. College of Arts & Science	3	28.38	621
1393	T.L.M. Commuity Hospital	1	23.22	733
1394	T.L.M. Premananda Memorial Leprosy Hospital	1	23.22	734
1395	T.L.M. Shahadara Commuity Hospital	1	58.65	411
1396	T.R.R. Government Degree College	2	15.35	886
1397	Taki Government College	2	46.50	473
1398	Tamil Nadu Agricultural University	16	512.47	71
1399	Tamil Nadu Veterinary & Animal Sciences University	6	275.74	144
1400	Tara Government College	2	2.50	1403
1401	Tata Institute of Fundamental Research	12	340.93	109
1402	Tata Institute of Social Sciences	1	8.03	1059
1403	Tata Medical Centre	1	97.95	301
1404	Tata Memorial Centre	5	113.45	270
1405	Tea Research Association	2	63.88	388
1406	Techno India University	1	24.60	697
1407	TERI University	2	308.69	122
1408	Tezpur University	13	356.21	106
1409	Thaiagarajar College	1	30.46	601
1410	Thambal Marik College	4	29.28	612
1411	Thanthai Hans Roever College	8	15.15	890
1412	Thapar University	16	393.02	95
1413	The American College	2	16.67	865
1414	The Energy & Resource Institute	7	320.68	114
1415	The Foundation for Medical Research	1	50.49	448
1416	The H.L.L. Lifecare Limited	2	39.58	515
1417	The Himatnagar Nagarik Sahakari Bank Ltd.Science College	1	3.15	1341
1418	The Institute of Molecular Medicine	1	48.76	458
1419	The Leprosy Mission Hospital	1	11.35	978
1420	The M.D.T. Hindu College	3	5.75	1158
1421	The New College	5	12.90	946
1422	The Oxford College of Science	3	27.25	640
1423	The Shirpur Education Society's R.C. Patel College of Pharmacy	5	10.60	995
1424	The Shirpur Education Society's R.C. Patel Institute of Technology	3	3.40	1319
1425	The Talwar Research Foundation	1	43.92	488
1426	Thiagarajar College	1	23.68	721
1427	Thiagarajar College of Engineering	2	24.18	709
1428	Thiruvalluvar Government Arts College	1	2.60	1393
1429	Thiruvalluvar University	1	24.42	702
1430	Thoubal College (Government)	4	9.95	1011
1431	Tikaram Jagannath Arts, Commerce & Science College	1	2.05	1440
1432	Tinsukia College	2	7.79	1066
1433	Translational Health Science & Technology Institute	5	477.54	76
1434	Tripura Medical College & Dr. B.R.A.M. Hospital	3	35.46	549
1435	Tripura University	7	124.01	254
1436	Tuljaram Chaturchand College	2	5.45	1167
1437	Tumkur University	2	57.36	416
1438	Tyagbir Hem Baruah College	1	2.30	1424
1439	Uddaraju Anand Raju Foundation	1	121.59	255
1440	Ujjain Engineering College	1	5.59	1163

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2014-15)

S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
1441	Union Christian College	9	48.46	459
1442	United College of Engineering & Research	1	6.78	1106
1443	University Arts & Science College	3	8.45	1046
1444	University B.D.T. College of Engineering	1	19.40	804
1445	University College	1	4.40	1223
1446	University College of Engineering	2	42.64	496
1447	University College of Medical Sciences & Guru Teg Bahadur Hospital	1	36.48	542
1448	University College of Science	2	53.51	433
1449	University Maharaja's College	1	4.00	1256
1450	University of Agricultural Sciences	2	63.70	389
1451	University of Horticultural Sciences	2	70.49	368
1452	University of Petroleum & Energy Studies	1	70.12	370
1453	Utkal University	1	15.78	881
1454	Uttanchal University	1	22.33	754
1455	V.N.R. Vignana Jyothi Institute of Engineering & Technology	3	32.71	570
1456	V.O. Chidambaram College	6	14.05	927
1457	V.P. & R.P.T.P. Science College	2	27.26	639
1458	V.R. Siddhartha Engineering College	6	30.85	591
1459	V.S.S. Medical College	1	54.91	428
1460	V.V. Vanniaperumal College for Women	3	8.15	1056
1461	Vaagdevi Institute of Pharmaceutical Sciences	1	9.66	1020
1462	Vadodara Urban Development Authority (VUDA)	1	249.10	156
1463	Vaidyanath College of Arts, Science & Commerce	1	1.95	1458
1464	Vallabhbhai Patel Chest Institute	2	276.97	143
1465	Valliammai Engineering College	1	19.00	811
1466	Vardhaman College of Engineering	2	43.28	492
1467	Vasant Rao Naik Government Institute of Arts & Social Science	1	2.60	1395
1468	Vasant Rao Naik Mahavidyalaya	1	1.60	1500
1469	Vasavi College of Engineering	3	12.00	965
1470	Vasundhara Kala Mahavidyalaya	1	2.60	1392
1471	Vector Control Research Centre	1	42.78	495
1472	Vedica College of B. Pharmacy	1	23.43	727
1473	Veer Surendra Sai University of Technology	3	28.43	619
1474	Veer Wajekar Arts, Science & Commerce College	2	4.90	1193
1475	Veeramata Jijabai Technological Institute	3	59.87	404
1476	Vel Tech College	1	27.95	629
1477	Vel Tech Dr. R.R. & Dr. S.R. Technical University	5	101.11	293
1478	Velagapudi Ramakrishna Siddhartha Engineering College	1	14.12	924
1479	Velammal Engineering College	4	85.73	326
1480	Vellalar College for Women	2	5.30	1174
1481	Vellore Institute of Technology University	39	845.25	39
1482	Vels Institute of Science, Technology & Advanced Studies (Vels University)	2	29.97	605
1483	Veltech Multitech Dr. Rangarajan Dr. Sakunthala Engineering College	3	73.24	357
1484	Venu Eye Institute & Research Centre	1	23.43	728
1485	Veterinary College & Research Institute	1	23.29	732
1486	Vickram College of Engineering	1	17.75	846
1487	Vidya Prasarak Mandal's K.G. Joshi College of Arts & N.G. Bedekar College o	2	3.55	1301
1488	Vidya Pratishthan Arts, Science & Commerce College	1	2.70	1387
1489	Vidya Vikas Mandal's Arts & Commerce College	1	2.35	1420
1490	Vidyasagar University	3	86.40	325
1491	Vignana Bharathi Institute of Technology	1	13.40	936
1492	Vignan's Foundation for Science, Technology & Research Univesity	1	26.86	645
1493	Vijaya College	4	8.90	1034
1494	Vijayanagara Sri Krishnadevaraya University	1	24.94	683
1495	Vijaygarh Jyotish Roy College	1	6.00	1142
1496	Vikrama Simhapuri University	2	46.34	476
1497	Vishwakarma Institute of Technology	1	7.06	1100
1498	Vision Research Foundation	10	386.68	97
1499	Vision Welfare Society	1	14.21	922
1500	Visva Bharati University	10	287.90	139
1501	Visvesvaraya National Institute of Technology (Nagpur)	6	202.33	175
1502	Visweswarapuram College of Science	1	4.80	1197
1503	Vivekananda College	2	6.55	1114
1504	Vivekananda College of Arts, Science & Commerce	2	5.35	1171
1505	Vivekananda Institution of Biotechnology	1	14.07	926
1506	Wadia Institute of Himalayan Geology	4	95.18	305
1507	Waikhom Mani Girl's College	6	19.77	796
1508	Walchand College of Engineering	1	13.27	937
1509	Walchand Institute of Technology	2	40.92	507
1510	West Bengal State University	1	18.60	824
1511	West Bengal University of Animal & Fishery Sciences	3	174.15	196
1512	Wildlife Institute of India	4	1101.62	27

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2014-15)
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S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
1513	Willingdon College	2	8.40	1049
1514	Wilson College	1	2.50	1409
1515	Women's Christian College	1	1.75	1481
1516	Y.K. College	1	2.50	1406
1517	Y.R. Gaitonde Centre for AIDS Research & Education	1	51.66	442
1518	Yashwantrao Chavan College	1	3.48	1309
1519	Yashwantrao Chavan Institute of Science	2	15.80	880
1520	Yashwantrao Chavan Arts & Commerce College	1	2.90	1364
1521	Yashwantrao Chavan College of Arts, Commerce & Science	1	1.30	1504
1522	Yashwantrao Chavan College of Engineering	3	37.61	531
1523	Yashwantrao Chavan College of Science	1	4.05	1246
1524	Yashwantrao Chavan Mahavidyalaya	1	2.55	1398
1525	Yenepoya Dental College & Hospital	2	38.55	524
1526	YMCA University of Science & Technology	1	24.89	689
1527	Yogi Vemana University	4	82.21	333
1528	Yuvaraja's College (Autonomous)	1	4.30	1229
1529	Zoological Survey of India	3	87.37	321
	Individual Scientists & Others	24	134.43801	
Grand Total		5420	200212.19	

Note * Order is based on total approved cost

STATE-WISE SUPPORT TO EXTRAMURAL R&D PROJECTS DURING 2014-15

(Rs. Lakh)

No.	State	No. of Projects	Total Approved Cos
1	Andaman & Nicobar	5	163.05
2	Andhra Pradesh	221	4320.27
3	Arunachal Pradesh	3	89.66
4	Assam	227	3445.48
5	Bihar	26	708.21
6	Chandigarh	56	1870.94
7	Chhattisgarh	40	441.70
8	Delhi	403	24558.38
9	Goa	31	672.64
10	Gujarat	140	3710.75
11	Haryana	64	7426.85
12	Himachal Pradesh	47	4517.74
13	Jammu & Kashmir	61	3158.40
14	Jharkhand	41	1696.61
15	Karnataka	443	27803.51
16	Kerala	345	9417.06
17	Madhya Pradesh	144	1599.44
18	Maharashtra	697	33140.93
19	Manipur	79	956.31
20	Meghalaya	34	627.88
21	Mizoram	16	449.06
22	Nagaland	6	495.99
23	Odisha	115	3460.25
24	Puducherry	19	418.58
25	Punjab	112	3889.31
26	Rajasthan	145	2673.27
27	Sikkim	8	548.84
28	Tamil Nadu	796	17994.40
29	Telangana	323	9390.21
30	Tripura	31	650.23
31	Uttar Pradesh	301	10963.71
32	Uttarakhand	94	4578.93
33	West Bengal	347	14373.60
Grand Total		5420	200212.19

Annexure-4

**DISTRIBUTION OF TOP FIFTEEN INSTITUTIONS BY NUMBER OF PROJECTS
DURING 2014-15**

S. No.	Institute	Total Number of Projects
1.	Indian Institute of Science (Bengaluru)	98
2.	Indian Institute of Technology (Delhi)	90
3.	Indian Institute of Technology (Bombay)	88
4.	Indian Institute of Technology (Madras)	66
5.	All India Institute of Medical Sciences (Delhi)	65
6.	Indian Institute of Technology (Kanpur)	63
7.	Indian Institute of Technology (Kharagpur)	55
8.	Hyderabad University (Hyderabad)	46
9.	Delhi University (Delhi)	45
10.	Birla Institute of Technology & Science (Pilani)	43
11.	Indian Institute of Technology (Roorkee)	42
12.	Vellore Institute of Technology University (Vellore)	39
13.	Jawaharlal Nehru University (New Delhi)	37
14.	CSIR - National Chemical Laboratory (Pune)	36
15.	Calcutta University (Kolkata)	32
	Total:	845

**DISTRIBUTION OF TOP FIFTEEN INSTITUTIONS
BY TOTAL APPROVED COST OF PROJECTS DURING 2014-15**

S. No.	Institute	Total Approved Cost of Projects (Rs. Crores)
1.	Society for Applied Microwave Electronics Engineering & Research (SAMEER) (Mumbai)	119.28
2.	Centre for Materials for Electronics Technology (C-MET) (New Delhi)	73.24
3.	National Centre for Biological Sciences (Bengaluru)	68.97
4.	Indian Institute of Technology (Bombay)	57.17
5.	Institute for Stem Cell Biology & Regenerative Medicine (Bengaluru)	55.04
6..	Regional Centre for Biotechnology (Gurgaon)	50.39
7.	Indian Institute of Science (Bengaluru)	46.51
8.	Indian Institute of Technology (Delhi)	43.09
9.	Indian Institute of Technology (Kanpur)	33.42
10.	All India Institute of Medical Sciences (Delhi)	31.92
11.	Delhi University (Delhi)	31.15
12.	Indian Institute of Technology (Mandi)	30.01
13.	Jawaharlal Nehru University (New Delhi)	29.89
14.	Indian Institute of Technology (Madras)	26.40
15.	Institute of Radio Physics & Electronics (Kolkata)	22.58
	Total:	719.06

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Government of India
Department of Science & Technology
Centre for Human and Organisational Resource Development
(CHORD Division)
Call for Proposals (2017-18)

The Scientific and Technological activities play a vital role in the economic, social and physical development of a country. Scientific and technological research needs huge investments and calls for a judicious utilisation of scarce resources like investment, trained manpower, raw materials etc. A better planning of S&T resources has become very crucial for the Government in directing and regulating Science and Technology. The growth of Science and Technology, its performance and impact on society and economy are indicators to assess the effectiveness of planning and policy formulation. For the development of Science and Technology, its effective utilisation of available resources and for proper planning and for formulating S&T policies, it is necessary to build Science and Technology Information on a continuous basis. The National Science and Technology Management Information System (NSTMIS) Scheme under CHORD Division of Department of Science and Technology is entrusted with the task of collection, collation, analysis and dissemination of vital S&T information at a national level for evidence based policy planning for the S&T sector.

The Division sponsors research projects/studies to interested investigators/organizations under NSTMIS Scheme. The broader areas where studies could be taken up in the sponsored mode are S&T investment, S&T infrastructure, S&T output, S&T databases, S&T manpower, R&D productivity/efficiency etc. Some of the areas in which the research proposal/studies could be submitted are given as below:

- Human Resources in S&T
- R&D Infrastructure/Resources
- S&T Studies in Higher Education Sector
- Mobility of S&T Professionals
- R&D and Innovation
- IPR Management
- Scientometric Studies in S&T

The pertinent themes/sub-areas to be addressed under these areas for submission of research proposals under the NSTMIS Scheme are listed at the website (www.nstmis-dst.org).

Who can apply: Scientists, Technologists, Statisticians, Economists, Sociologists, Development/ Planning/ Policy Experts, Management Specialists etc. from academic/ research institutions, registered societies, and consultants may submit their proposals in a prescribed format.

Approval mechanism: Proposals are screened first by the Division and then referred to the Programme Advisory Committee (PAC) for technical evaluation before final approval.

Where to apply: The guidelines for formulating/submission of project proposals including prescribed format can be downloaded from the NSTMIS website www.nstmis-dst.org. Five (5) copies of research proposal in the prescribed format may be sent to **Dr HB Singh**, Scientist, Department of Science and Technology, Technology Bhawan, New Mehrauli Road, New Delhi-110016 by Speed Post. A soft copy of the proposal may also be mailed at haribsingh@nic.in. The envelope may be superscribed with "CHORD (NSTMIS)".

Head of the Division: Dr. Parveen Arora, Adviser & Scientist 'G', CHORD, DST, New Delhi

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