DIRECTORY OF
EXTRAMURAL RESEARCH & DEVELOPMENT PROJECTS
APPROVED FOR FUNDING BY
SELECTED CENTRAL GOVERNMENT AGENCIES/DEPARTMENTS
DURING 2012-13

GOVERNMENT OF INDIA

MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
NATIONAL SCIENCE & TECHNOLOGY MANAGEMENT INFORMATION SYSTEM
(NSTMIS DIVISION)
NEW DELHI – 110 016

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Directory is available on-line at – http://www.nstmis-dst.org

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PREFACE

Extramural Research and Development (R&D) 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. **National Science and Technology Management Information System (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-third in the series is an outcome of the efforts made in this regard for the projects funded during the year 2012-13 by various scientific agencies of the Government.

This directory contains information on 5444 R&D projects approved for funding by 16 scientific agencies/departments during 2012-13. 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 have been provided 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 which may provide input to evidence in policy formulation and development planning for the S&T sector in the country.

New Delhi
April, 2015

(Dr. Praveen Arora)
Advoser & Head
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ABOUT THE DIRECTORY

INTRODUCTION

National Science & Technology Management Information System (NSTMIS) 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 2012-13 was sponsored by the **Department of Science & Technology** to the **Manpower Management Centre (MMC), New Delhi.** The present directory, twenty third in the series, gives details of 5444 sponsored R&D projects approved during the year 2012-13 by 16 Central Government Ministries/Departments/Agencies.

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

- 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)
- 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 and Forests (MOEF)
- Ministry of New & Renewable Energy (MNRE)
- Ministry of Power (MOP)
- Petroleum Conservation Research Association (PCRA)
- University Grants Commission (UGC)

All India Council of Technical Education (AICTE) and Ministry of Social Justice & Empowerment (MOSJE) did not respond. Department of Scientific & Industrial Research (DSIR), Ministry of Steel (MOS) and Ministry of Water Resources (MOWR) furnished NIL report. Indian Council of Agricultural Research (ICAR) also did not respond as they had withdrawn their funding scheme namely Agricultural Produce Cess Fund (APCF) since 2005-06. 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 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. Some funding agencies did not provide data. This year, despite making a number of efforts through letters, e-mails and personal visits, All India Council for Technical Education (AICTE) did not provide 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 2012-13. A brief analysis on the pattern of funding during the year 2012-13 is given in the following paragraphs.

BRIEF ANALYSIS

As shown in **Table 1,** 5444 new extramural R&D projects costing Rs.1711.96 crore were approved by 16 responding agencies during the year 2012-13. 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 2012-13

Sl. No.	Department/Ministry/Agency	No. of Projects		Total Approved Cost (Rs. Crore)	
		No.	%age	Rs.	%age
1.	Council of Scientific and Industrial Research (CSIR)	425	7.8	77.60	4.5
2.	Defence Research & Development Organisation (DRDO)	131	2.4	47.10	2.7
3.	Department of Atomic Energy (DAE)	135	2.5	57.60	3.4
4.	Department of AYUSH (AYUSH)	1	0.1	0.29	0.1
5.	Department of Biotechnology (DBT)	553	10.1	505.01	29.5
6.	Department of Coal (DOC)	4	0.1	27.22	1.6
7.	Department of Science and Technology (DST)	2128	39.1	668.38	39.0
8.	Indian Council of Medical Research (ICMR)	412	7.5	146.45	8.5
9.	Indian Space Research Organisation (ISRO)	31	0.5	4.48	0.3
10.	Ministry of Communications & Information Technology (MOCIT)	26	0.5	54.16	3.1
11.	Ministry of Earth Sciences (MOES)	9	0.1	2.00	0.1
12.	Ministry of Environment and Forests (MOEF)	20	0.4	2.29	0.1
13.	Ministry of New & Renewable Energy (MNRE)	9	0.1	3.35	0.2
14.	Ministry of Power (MOP)	2	0.1	0.56	0.1
15.	Petroleum Conservation Research Association (PCRA)	3	0.1	1.29	0.1
16.	University Grants Commission (UGC)	1555	28.6	114.18	6.7
	Total	**5444**	**100**	**1711.96**	**100**

Note:

1. *Department of Scientific & Industrial Research (DSIR) furnished NIL Report*
2. *Ministry of Steel (MOS) furnished NIL Report.*
3. *Ministry of Water Resources (MOWR) furnished NIL Report*
4. *All India Council of Technical Education (AICTE) did not provide data. However, its Website indicates that AICTE sanctioned 267 projects amounting to Rs. 32.43 crore under their RP Scheme.*
   Website: (www.aicte-india.org/downloads/parliament_questions/2768-Annexure%201.pdf). Further details not available on website.
5. *Indian Council of Agricultural Research (ICAR) also did not respond. They had withdrawn their funding scheme namely Agricultural Produce Cess Fund (APCF) since 2005-06.*
6. *Ministry of Social Justice & Empowerment (MOSJE) did not respond.*

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

Table 2

Scheme-wise Support to Extramural R & D Projects approved during 2012-13

Sl. No	Department/Ministry/Agency -Schemes	Number of Projects	Total Approved Cost (Rs. Crore)
1.	**Council of Scientific and Industrial Research (CSIR)**		
	- Emeritus Scientist (ES)	29	4.64
	- General Scheme (GS)	391	71.12
	- Sponsored Scheme (SS)	5	1.84
2.	**Defence Research and Development Organisation (DRDO)**		
	- Aeronautical Research & Development Board (ARDB)	35	6.60
	- Grants-in-aid Scheme(GIA)	49	27.66
	- Life Science Research Board (LSRB)	15	3.33
	- Naval Research Board (NRB)	32	9.51
3.	**Department of Atomic Energy (DAE)**		
	- Board for Research in Nuclear Sciences (BRNS)	135	57.60
4.	**Department of AYUSH (AYUSH)**		
	- Extra Mural Research (EMR)	1	0.29
5.	**Department of Biotechnology (DBT)**		
	- Research & Development (R&D)	553	505.01
6.	**Department of Coal (DOC)**		
	- Science & Technology (S&T)	4	27.22
7.	**Department of Science and Technology (DST)**		
	- Drugs & Pharmaceutical Research Programme(DPRP)	8	20.94
	- International Bilateral Cooperation (IBC)	139	26.08
	- Instrument Development Programme (IDP)	28	7.89
	- International Multilateral & Regional Cooperation (IMRC)	4	17.21
	- Intensification of Research in High Priority Areas (IRHPA)	4	34.10
	- Nano – Mission (N-M)	24	48.13
	- Natural Resources Data Management System (NRDMS)	34	10.82
	- Scheme for Young Scientists & Technologists (SYST)	1	0.14
	- Science and Engineering Research Board – Engineering Projects (SERB EP)	174	60.90
	- Science and Engineering Research Board – Fast Track (SERB FT)	1022	201.95
	- Science and Engineering Research Board - Science (SERB SC)	344	130.82
	- Science and Engineering Research Board - Women Scientists (WOS)	188	38.07
	- Science and Technology for Women (WS)	20	8.95
	- State Science & Technology Programme (SSTP)	22	8.98
	- Technology Development Programme (TDP)	18	8.24
	- Technology Interventions for Addressing Societal Needs (TIASN)	9	1.37
	- Technology Systems Development Programme (TSDP))	48	38.01
	- Tribal Sub Plan – Technological Interventions for Tribal Empowerment(TITE)	22	3.88
	- Utilisation of Scientific Expertise of Retired Scientists (USERS)	19	1.90

8.	**Indian Council of Medical Research (ICMR)**		
	- Ad-hoc (ADHOC)	331	98.95
	- Task Force (TF)	81	47.50
9.	**Indian Space Research Organisation (ISRO)**		
	- Research Sponsored (RESPOND)	30	4.43
	- Space Science Promotion (SSP)	1	0.05
10.	**Ministry of Communications & Information Technology (MOCIT)**		
	- Research & Development (R&D)	26	54.16
11.	**Ministry of Earth Sciences (MOES)**		
	- R&D in Earth & Atmospheric Sciences (R&D – EAS)	9	2.00
12.	**Ministry of Environment and Forests (MOEF)**		
	- Ecosystem Research Programme (ECRP)	15	1.21
	- Environment Research Programme (ENVRP)	5	1.08
13.	**Ministry of New & Renewable Energy (MNRE)**		
	- Research, Design & Development (RDD)	9	3.35
14.	**Ministry of Power (MOP)**		
	- Research Scheme on Power (RSOP)	2	0.56
15.	**Petroleum Conservation Research Association (PCRA)**		
	- Research & Development (R&D)	3	1.29
16.	**University Grants Commission (UGC)**		
	- Major Projects (MJRP)	986	105.64
	- Minor Projects (MNRP)	569	8.54
	Total	**5444**	**1711.96**

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. 668.38 crore (39%) followed by Department of Biotechnology with Rs. 505.01 crore (29.5%) and Indian Council of Medical Research (ICMR) with Rs.146.45 (8.5%). 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 68% of the total extramural R&D support at national level.

The funding done by University Grants Commission (UGC) with Rs. 114.18 crore (6.7%) which was followed by the Council of Scientific & Industrial Research (CSIR) amounting to Rs. 77.60 crore (4.5%). The Department of Atomic Energy (DAE) provided support of Rs. 57.60 crore (3.4%) followed by the Ministry of Communications & Information Technology (MOCIT) with Rs. 54.16 crore (3.1%).

R&D SUPPORT BY CENTRAL S&T AGENCIES DURING 2012-13

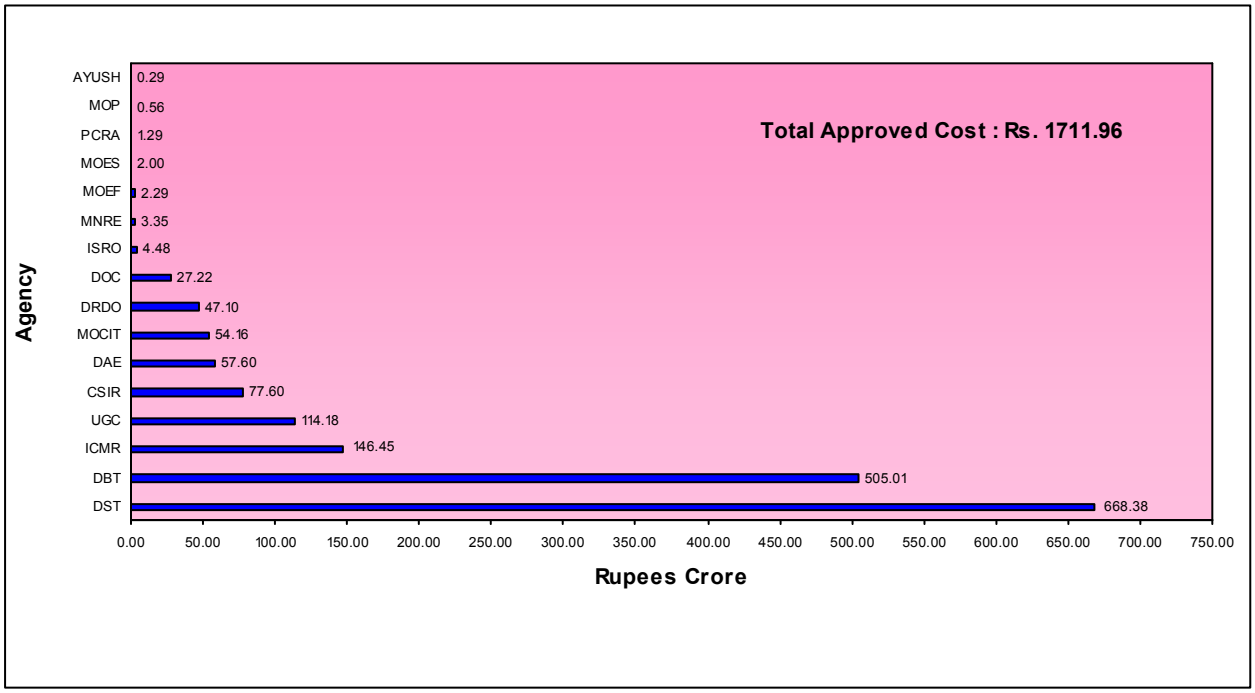

Figure 1

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 2012-13. It shows that maximum number of projects i.e. 1741 were in the area of Biological Sciences. Out of these 1741 projects, the maximum number of projects i.e. 789 were approved by the Department of Science & Technology (DST) followed by 541 projects by University Grants Commission (UGC), 301 projects by Department of Biotechnology (DBT) and 98 projects by the Council of Scientific & Industrial Research (CSIR). Very few projects (12) were funded by agencies namely DAE (7) and DRDO (5) in the Biological Sciences area.

The next in order is 'Engineering & Technology', in which 1005 projects were approved, as seen in **Figure 2**. Out of these, the maximum number of projects i.e. 555 were approved by Department of Science & Technology (DST), followed by 169 projects by University Grants Commission (UGC), 78 projects by Defence Research & Development Organisation (DRDO) and 76 projects by Department of Atomic Energy (DAE).

SUBJECT AREA WISE NUMBER OF R&D PROJECTS APPROVED DURING 2012 -13

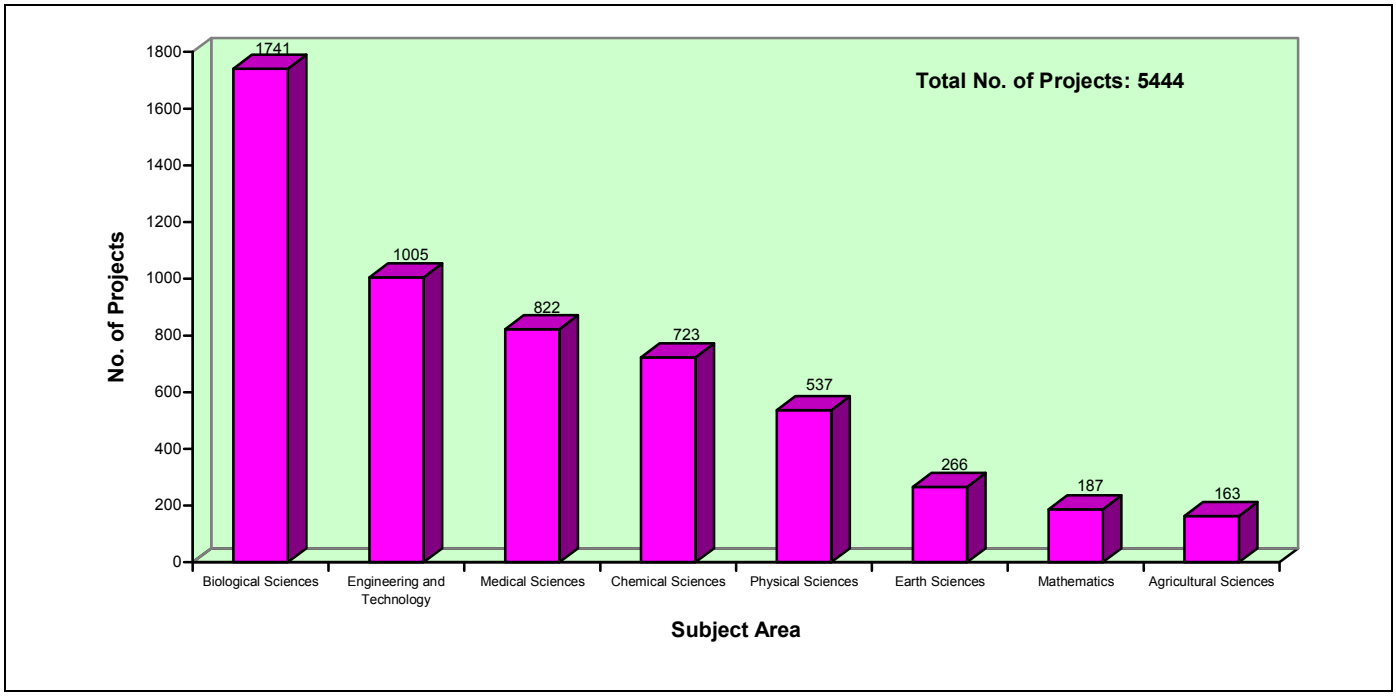

Figure 2

Figure 3 shows subject area-wise **R&D support** during the year 2012-13. **Biological Sciences** area received maximum financial support of 28.8 per cent followed by **Medical Sciences** at 25.4 per cent and **Engineering & Technology** at 20.7 per cent. **Chemical Sciences** area received financial support of 7.7 per cent followed by **Physical Sciences** at 7.6 per cent. Projects in the area of **Earth Sciences** and **Agricultural Sciences** received financial support of 4.8 per cent and 3.6 per cent respectively. The least financial support of 1.4 per cent was received by **Mathematics**.

SUBJECT AREA-WISE R&D SUPPORT DURING 2012-13

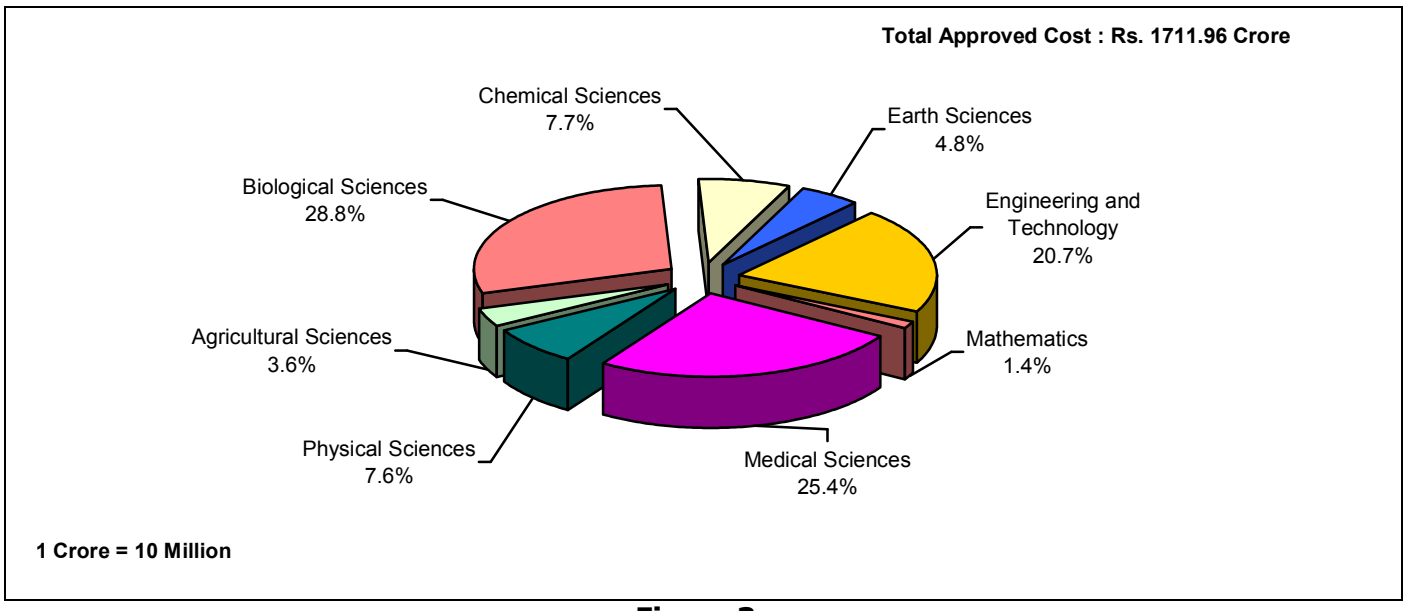

Figure 3

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 2012 -13

(Rs. Crore)

Subject Area	Number of Projects	Total Approved Cost
Agricultural Sciences	163	61.78
Engineering & Technology	1005	353.90
Medical Sciences	822	435.86
Natural Sciences:		
Biological Sciences	1741	493.62
Chemical Sciences	723	131.07
Earth Sciences	266	81.75
Mathematics	187	23.65
Physical Sciences	537	130.33
Total	**5444**	**1711.96**

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 5444 projects for implementation.

Table 4

Distribution of Extramural R&D projects by Types of Institutes & their Approved Cost During 2012-13

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	847	3221	643.65	37.60
Deemed Universities	25	344	201.29	11.76
Institutes of National Importance	45	830	323.24	18.88
National Laboratories	105	462	221.32	12.92
Others	290	582	321.80	18.80
Total:	**1312**	**5439**	**1711.30**	**99.96**
Individual Scientists*		**6**	**0.66**	**0.04**
G.Total:	**1312**	**5444**	**1711.96**	**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 2012-13. The maximum number i.e. 60% of the projects were sanctioned to Universities/Colleges with financial support of 37%. Institute of National Importance received 15% of the projects with financial support of 19%. 11% of the total projects were given to Others category and 8% to National Laboratories with financial support of 19% and 13% respectively. 6% of the projects were given to Deemed Universities category with financial support of 12%. The total financial support to academic sector (A, B & C categories) was 68%.

DISTRIBUTION OF R&D PROJECTS BY TYPES OF INSTITUTES & APPROVED COST DURING 2012-13

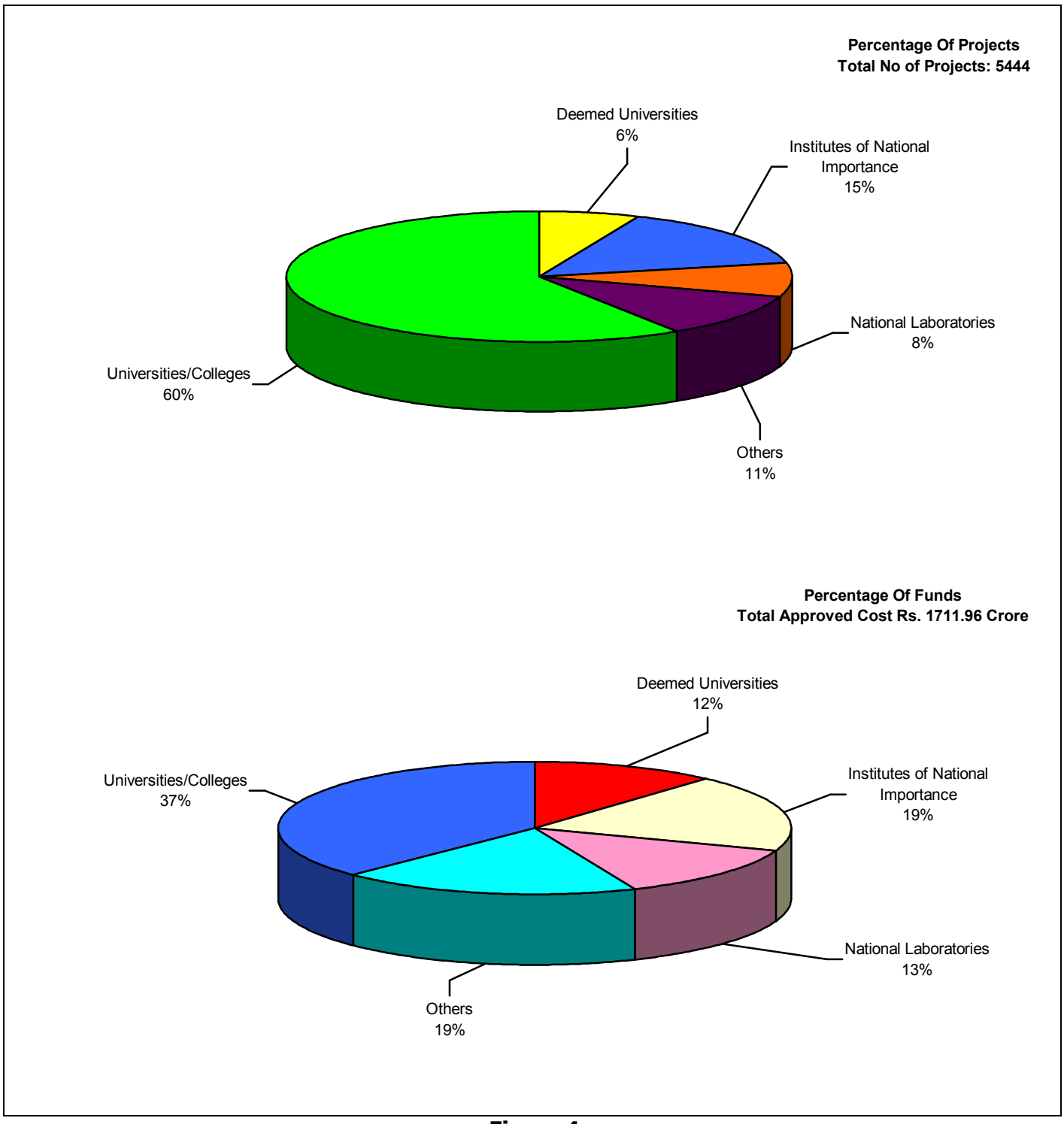

Figure 4

COST RANGE-WISE ANALYSIS

As per **Figure 5,** the analysis indicates that 1625 projects were in the cost range of Rs. 25 lakh & above. In addition to these, there were 3819 projects costing less than Rs. 25 lakh i.e. 1069 projects were between the cost range of Rs. 10 to 15 lakh followed by 854 projects in the cost range of Rs. 20 to 25 lakh, 689 projects were in the cost range of Rs. 15 to 20 lakh and 495 projects were in the cost range of Rs.5 to 10 lakh. There were 712 projects costing less than Rs.5 lakh.

DISTRIBUTION OF R&D PROJECTS BY APPROVED COST DURING 2012 -13

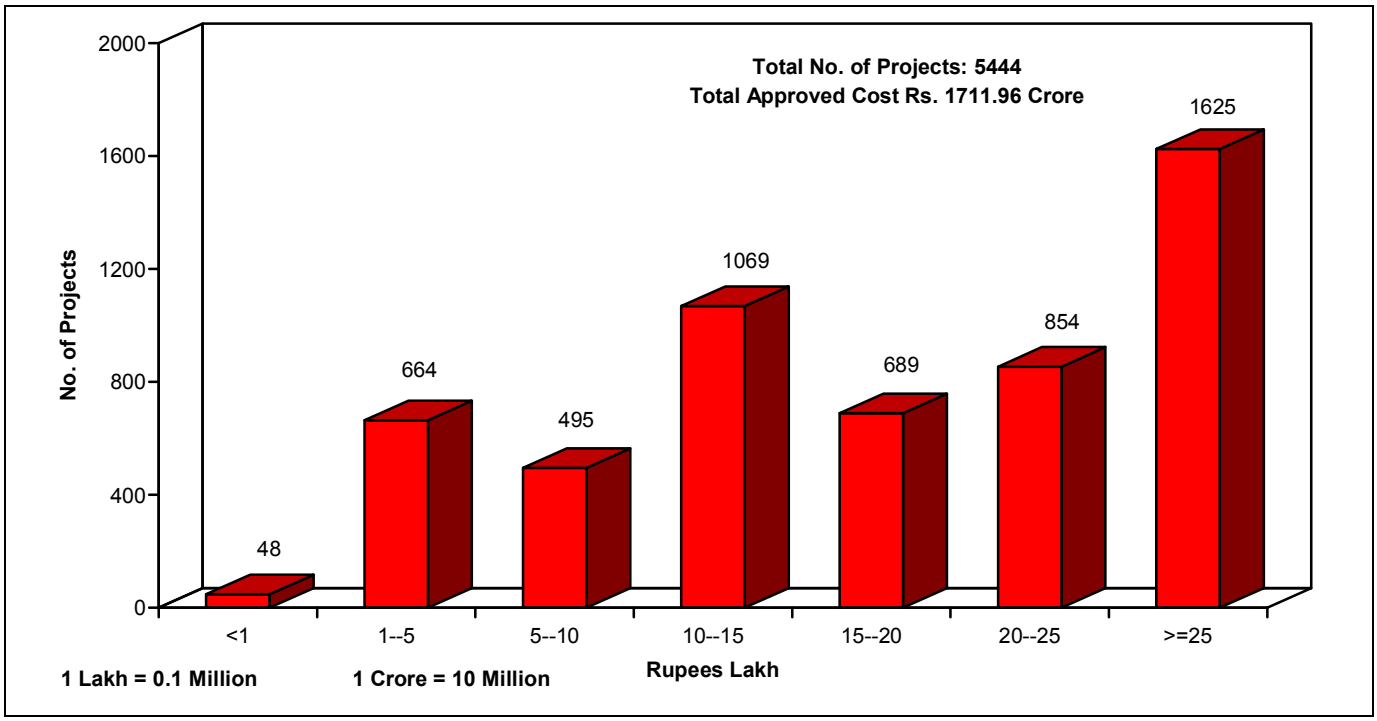

Figure 5

Agency-wise distribution of 1625 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. 743 were funded by the Department of Science & Technology (DST) followed by 464 by the Department of Biotechnology (DBT), 219 projects by Indian Council of Medical Research (ICMR), 70 projects by Department of Atomic Energy (DAE), 48 projects by Defence Research & Development Organisation (DRDO), 45 projects by Council of Scientific & Industrial Research (CSIR) and 24 projects by Ministry of Communications & Information Technology (MOCIT).

AGENCY-WISE DISTRIBUTION OF R&D PROJECTS COSTING Rs. 25 LAKH & ABOVE DURING 2012 -13

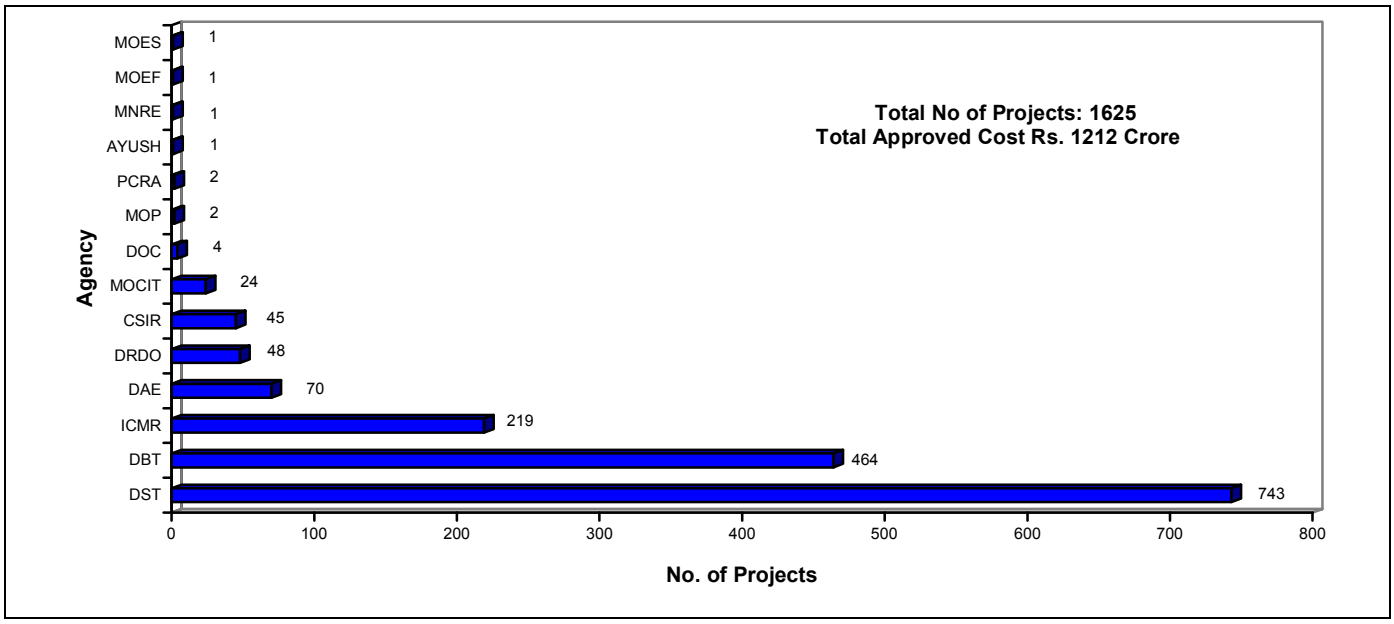

Figure 6

As may be seen from **Figure 5**, the total number of projects costing Rs. 25 lakh and above were 1625. Distribution of these 1625 projects, along with total approved cost has been shown in **Table 5 & 6 and Figure 7 & 8.** The highest number of projects i.e.1123 were in the cost range of Rs. 25-50 lakh, 268 in the range of Rs. 50-75 lakh and 107 projects were in the range of Rs. 75-100 lakh. There were 127 projects between cost range of Rs.1-2 crore, followed by 60 projects costing Rs. 2-5 crore. These include high valued 26 projects costing >= Rs. 5 crore.

Table 5

Distribution of Extramural R&D Projects costing Rs. 25 Lakh to >=2 Crore During 2012-13

Cost Range (Rs. Lakh)	Number of Projects	Total Approved Cost (Rs. Crore)
25--50	1123	388
50--75	268	157
75--100	107	91
100--125	29	33
125--150	15	20
150--175	11	18
175--200	12	22
>=200	60	483
Total:	**1625**	**1212**

DISTRIBUTION OF R&D PROJECTS BY APPROVED COST OF RS. 25 LAKH TO >=2 CRORE DURING 2012-13

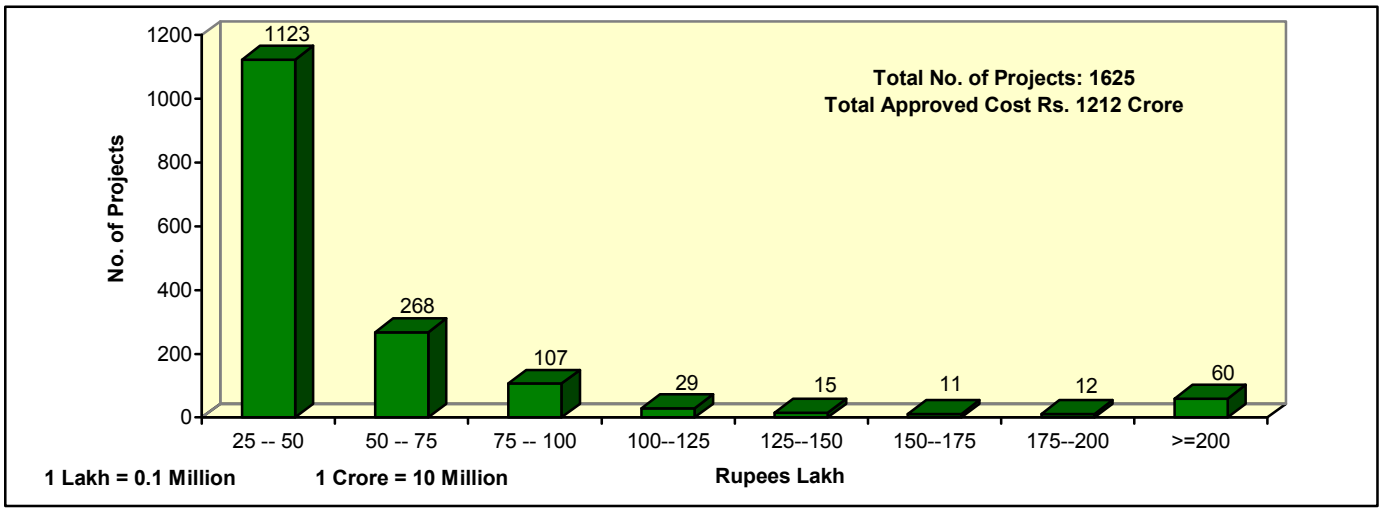

Figure 7

Table 6

Distribution of Extramural R&D Projects costing Rs. 2 Crore to >=5 Crore During 2012-13

Cost Range (Rs. Crore)	Number of Projects	Total Approved Cost (Rs. Crore)
2.0—2.5	8	19
2.5—3.0	9	24
3.0—3.5	8	26
3.5—4.0	6	23
4.0—4.5	3	13
4.5—5.0	0	0
>=5.0	26	378
Total:	**60**	**483**

DISTRIBUTION OF R&D PROJECTS BY APPROVED COST OF RS. 2 CRORE TO >= 5 CRORE DURING 2012-13

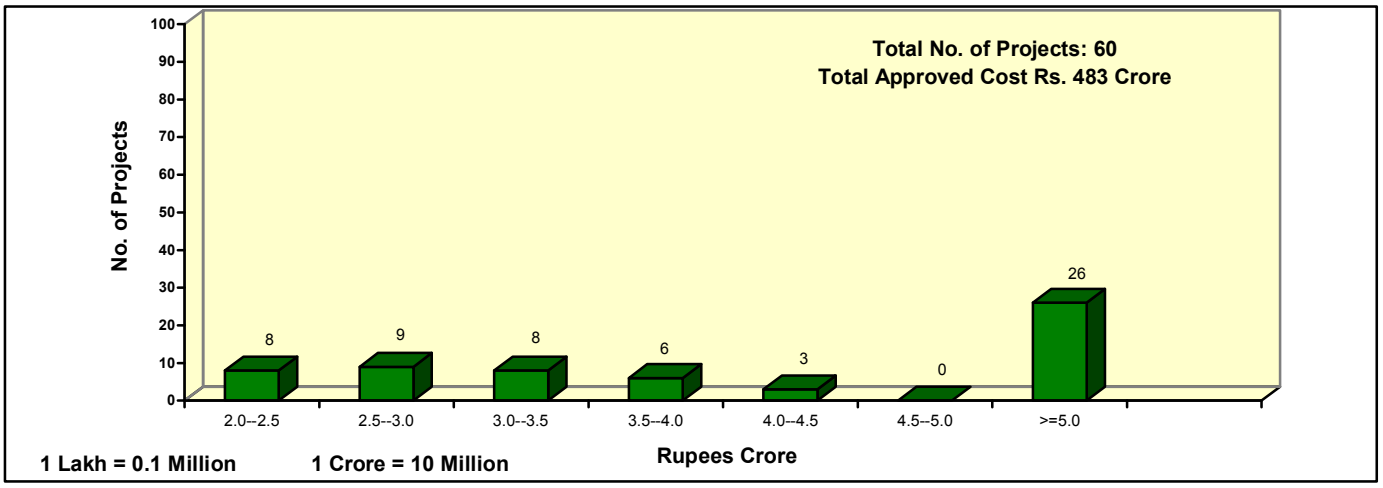

Figure 8

As per **Figure 8,** the high valued projects sanctioned during the year were 26. There are 3 projects which were sanctioned by Department of Biotechnology (DBT) costing Rs. 69.4 crore, Rs. 36.16 crore and Rs. 35.74 crore followed by 1 project sanctioned by Ministry of Communications & Information Technology (MOCIT) at Rs. 24.89 crore.

Figure 9 indicates that there were 127 projects costing Rs. 1 crore & above which were funded by 8 agencies during 2012-13. Majority of these projects i.e. 49 (38.6%) were funded by the Department of Biotechnology (DBT) followed by 47 (37%) projects by Department of Science & Technology (DST), 12 (9.5%) projects by Indian Council of Medical Research (ICMR) and 9 (7%) by Ministry of Communications & Information Technology (MOCIT). The remaining 10 (7.9%) projects were funded by other four agencies namely DOC (4), DAE (3), DRDO (2) and MNRE (1).

AGENCY-WISE DISTRIBUTION OF R&D PROJECTS COSTING RS. 1 CRORE & ABOVE DURING 2012-13

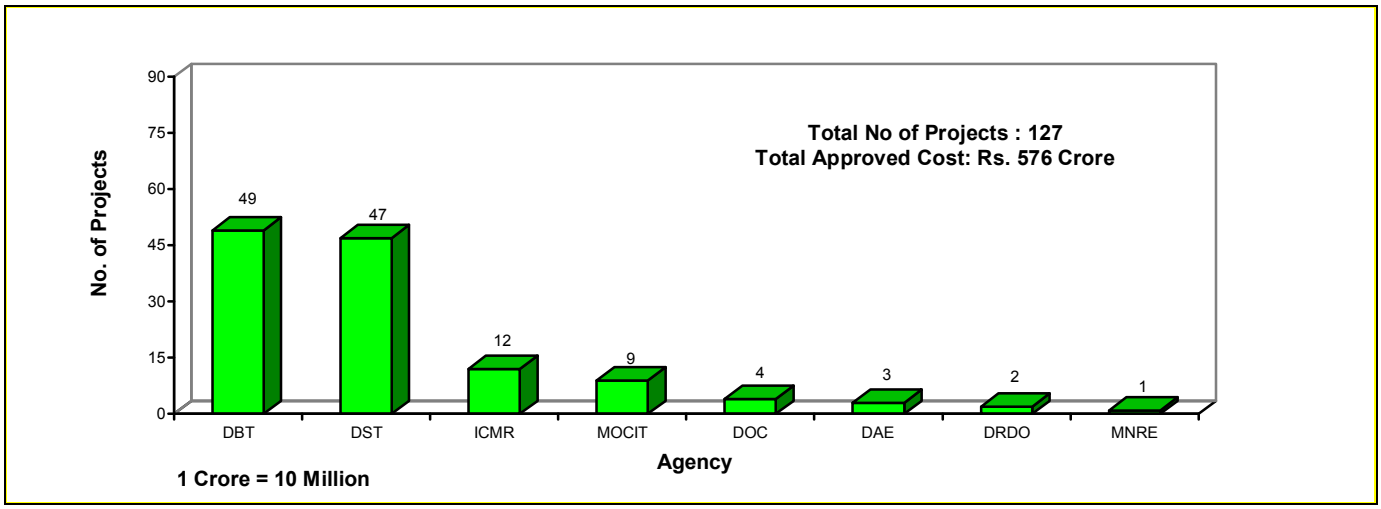

Figure 9

It may be seen from **Figure 10** that there were 26 projects costing Rs. five crore and above sanctioned by seven agencies. The maximum number of projects i.e.10 were funded by the Department of Science & Technology (DST) followed by 9 projects by the Department of Biotechnology (DBT). The remaining 7 projects were funded by the other 5 agencies namely by DAE (2), MOCIT (2), DOC (1), DRDO (1) and ICMR (1).

AGENCY-WISE DISTRIBUTION OF R&D PROJECTS COSTING Rs. 5 CRORE & ABOVE DURING 2012-13

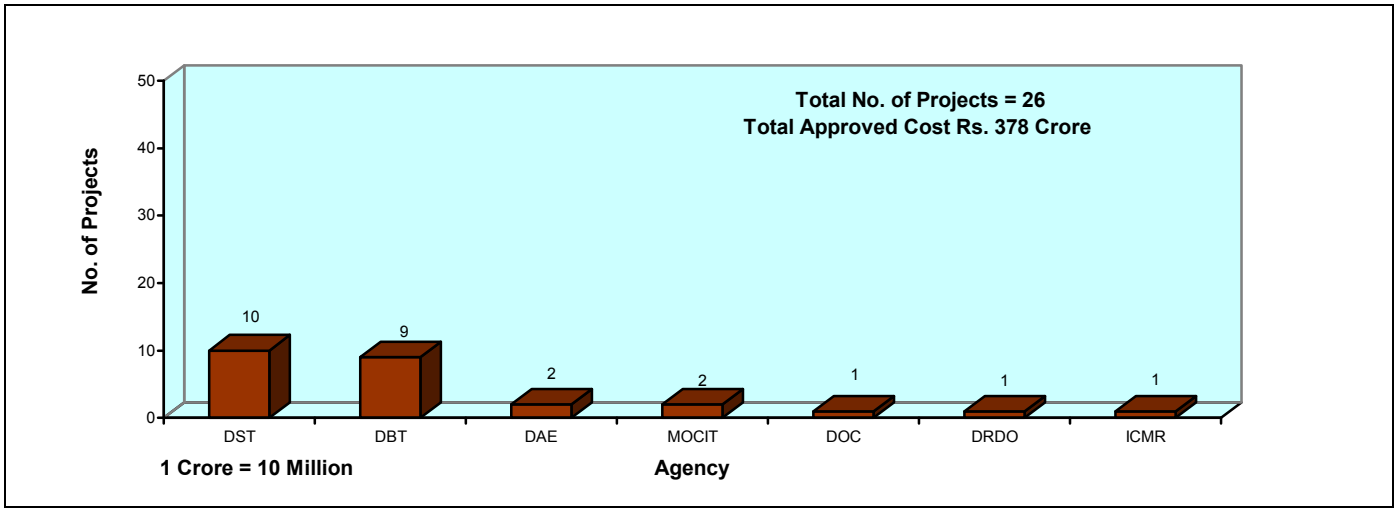

Figure 10

PIs GENDER-WISE ANALYSIS

The gender-wise distribution of Principal Investigators (PIs) who took up 5444 Extramural R&D Projects is shown in **Table 7.** It is pertinent to note that women participation as Principal Investigators of Extramural Projects was 28.8 per cent in comparison to 26.6 per cent during 2011-12. These female PIs have taken up 27.4 per cent of the total 5444 projects this year in comparison to 25.2 per cent of total projects 5656 during the previous year of 2011-12.

Table 7

Gender-wise Distribution of Principal Investigators During 2012-13

Gender	Principal Investigator		Projects	
	Number	%age	Number	%age
Male	3265	71.0	3945	72.5
Female	1322	28.8	1493	27.4
Heads*	06	0.2	06	0.1
Total	**4593**	**100**	**5444**	**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 projects (808) were funded in Tamil Nadu at a total cost of Rs. 231.82 crore (13.5%), followed by 549 projects in Karnataka costing Rs. 287.66 crore (16.8%), 476 projects in Maharashtra costing Rs.184.97 crore (10.8%), 445 projects in Delhi costing Rs.168.04 crore (9.81%) and 438 projects in Andhra Pradesh costing Rs. 126.16 crore (7.4%). The information about the remaining States can be seen from Annexure -3.

In all 4593 PIs and 1313 Institutions inclusive of "Individual Scientists & Others" handled 5444 Extramural R&D Projects in 32 States and Union Territories at a total cost of Rs. 1711.96 crore.

SALIENT FINDINGS

- **The extramural R&D support was Rs. 1171.96 crore in 2012-13 as compared to Rs. 2328.35 crore in 2011-12, a decrease of 26.47% over the previous year.**
- **Department of Science & Technology (DST) accounted for the maximum Extramural Research (EMR) support of Rs. 668.38 crore (39%) followed by the Department of Biotechnology with Rs. 505.01 crore (29.5%). The two Departments together contributed to 68.5% of the total extramural R&D funding in the country.**
- **Indian Council of Medical Research (ICMR) has emerged as another big supporter of extramural research with share of Rs. 146.45 crore (8.6%).**
- **Biological Sciences received maximum number of projects (1741) with maximum financial support of (28.8%), followed by Engineering & Technology (1005) projects with financial support of (20.3%). However, Medical Sciences with lesser number of projects (822) received financial support of (25.4%) higher than Engineering & Technology.**
- **Academic sector received 68% of the extramural R&D support during 2012-13.**
- **4593 Principal Investigators (PIs) undertook 5444 EMR projects during 2012-13 in comparison to 4755 PIs undertaking 5656 projects during 2011-12.**
- **Women PIs participation receiving EMR projects was 28.8% during 2012-13, as compared to 26.6% during 2011-12.**
- **Nearly, 50% of the projects were received by the institutes located in 5 states namely Tamil Nadu, Karnataka, Maharashtra, Delhi & Andhra Pradesh accounting for about 58% of total EMR funding.**
- **15 Indian Institute of Technologies taken together received maximum number of projects (524) with highest financial support of Rs. 203.41 crore followed by Indian Institute of Science (113) projects with financial support of Rs. 146.1 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	Taxonomic revision & monograph of the Genus Smithea L. (Leguminosae: Papilionoideae) in India	CSIR-ES	Sanjappa,M., Dr. (M) Agricultural Sciences University Botanical Garden Bengaluru - 560 065 Karnataka	16.12	36
2	Antioxidative modulation & stress related genes & sRNA expression profilling of Maize (Zea Mays L.) in response to Arsenic exposure	DBT-R&D	Hossain,Z., Dr. (M) West Bengal State University Kolkata - 700 126 West Bengal	30.25	36
3	Biotechnological approaches for improving Agricultural productivity of Coastal region. Component: Development of rice cultivars for climate change using genes identified & characterized from Mangrove plants .. Componet 2: Assessment of Halophytes …	DBT-R&D	Parida,A., Dr. (M) M.S. Swaminathan Research Foundation Chennai - 600 113 Tamil Nadu	191.64	36
4	Control of colletotrichum sps. causing Anthracnose in Chilli & Tomato by RNAi approach	DBT-R&D	Kochar,M., Dr. (F) The Energy & Resources Institute (TERI) New Delhi - 110 003 Delhi	113.11	36
5	DBT Programme support for Research & Development in Agricultural Biotechnology - Phase II	DBT-R&D	Krishnaraj,P.U., Dr. (M) Agricultural Sciences University Dharwad - 580 005 Karnataka	156.32	36
6	Development of bi-parental population for mapping of leaf rust resistance gene & QTLs for 1000-Kernel weight in wheat	DBT-R&D	Singh,P.K., Dr. (M) Indian Agricultural Research Institute New Delhi - 110 012 Delhi	47.80	36
7	Development of low Sinapine Mustard (Brassica Juncea) lines through antisense & RNAi technology	DBT-R&D	Pradhan,A.K., Prof. (M) Delhi University South Campus New Delhi - 110 021 Delhi	49.15	36
8	Development of molecular markers in rice associated with genes responsible for salinity tolerance, exploring new genetic variations & development of rice cultivars with strong tolerance to salinity through molecular breeding	DBT-R&D	Vanaja,T., Dr. (M) Kerala Agricultural University Thrissur - 680 656 Kerala	22.39	36
9	Development of rice varieties for Kerala with Pyramided genes for resistance to BLB by marker assisted selection	DBT-R&D	Jayalekshmy,V.G., Dr. (F) Kerala Agricultural University Thrissur - 680 656 Kerala	61.70	60
10	Development of saturated genetic likage map for Gossypium Hirsutum L. using SSR & SNP markers	DBT-R&D	Sawant,S.V., Dr. (M) National Botanical Research Institute Lucknow - 226 001 Uttar Pradesh	99.66	36
11	Development of Vitamine E Biofortified Indica Rice	DBT-R&D	Ramalingam,S., Dr. (M) Bharathiar University Coimbatore - 641 046 Tamil Nadu	42.87	36
12	Diversification of Canola quality traits to some important Indian cultivars of B. Juncea through Marker-Assisted backcross Breeding (MAB)	DBT-R&D	Pradhan,A.K., Prof. (M) Delhi University South Campus New Delhi - 110 021 Delhi	64.43	36
13	Exploitation of resistance Gene Derived Markers (GDMs) for the development of blast & bacterial blight resistant version of rice var	DBT-R&D	Rathour,R., Dr. (M) Ch. Sarwan Kumar Himachal Pradesh Krishi Viswavidyalaya Palampur - 176 062 Himachal Pradesh	74.53	60

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)
14	Exploring & exploitation of RNAi technology for management of Yellow stem borer & Sheath blight in rice	DBT-R&D	Madhav,M.S., Dr. (M) Directorate of Rice Research Hyderabad - 500 030 Andhra Pradesh	66.19	36
15	Identification & characterization of Zinc responsive genes in Maize (Zea Mays L.) by RNA seq	DBT-R&D	Mondal,T.K., Dr. (M) National Bureau of Plant Genetic Resources New Delhi - 110 012 Delhi	28.60	36
16	Identification & mapping of QTLs linked to Jassid (Amrasca Devastans) tolerance in cotton (Gossypium spp.)	DBT-R&D	Babu,P.A., Dr. (M) Tamil Nadu Agricultural University Coimbatore - 641 003 Tamil Nadu	23.25	36
17	Identification of molecular targets for management of crop pests using RNAi approach	DBT-R&D	Mohankumar,S., Dr. (M) Tamil Nadu Agricultural University Coimbatore - 641 003 Tamil Nadu	50.56	36
18	Integrated MAS to develop groundnut varieites for resistant to Foliar Fungal diseases Rust & late leaf spot	DBT-R&D	Manivannan,N., Dr. (M) Tamil Nadu Agricultural University Coimbatore - 641 003 Tamil Nadu	64.01	60
19	Introduction of very-long-chain polyunsaturated fatty acids biosynthesis pathway in Indian Mustard (Brassica Juncea)	DBT-R&D	Mishra,G., Dr. (M) Delhi University Delhi - 110 007 Delhi	88.43	36
20	Isolation & characterization of genes involved in the Santalol Biosynthesis in Indian Sandalwood, Santalum Album	DBT-R&D	Thulasiram,H.V., Dr. (M) National Chemical Laboratory Pune - 411 008 Maharashtra	75.21	36
21	Mapping of stem rot resistant gene(s) in groundnut & its transfer to an elite groundnut cultivar	DBT-R&D	Bera,S.K., Dr. (M) Directorate of Groundnut Research Junagadh - 362 001 Gujarat	52.70	60
22	Marker assisted breeding for development of Gynoecious Indian Cucumber (Cucumis Sativus L.) lines	DBT-R&D	Behera,T.K., Dr. (M) Indian Agricultural Research Institute New Delhi - 110 012 Delhi	60.60	48
23	Marker assisted introgression of Bacterial Blight resistance in popular rice cultivars of Andaman & Nicobar Islands	DBT-R&D	Gautam,R.K., Dr. (M) Central Agricultural Research Institute Port Blair - 744 101 Andaman & Nicobar	68.42	48
24	Marker assisted introgression of Pup1 into elite rice varieties	DBT-R&D	Viraktamath,B.C., Dr. (M) Directorate of Rice Research Hyderabad - 500 030 Andhra Pradesh	41.66	36
25	Metabolic & molecular profiling of aromatic rice germplasm of India for gaining insights about aroma	DBT-R&D	Shobharani,N., Dr. (F) Directorate of Rice Research Hyderabad - 500 030 Andhra Pradesh	228.45	36
26	Metabolic engineering of Catharanthus Roseus for improved accumulation of Terpene Indole Alkaloids	DBT-R&D	Nagegowda,D.A., Dr. (M) Central Institute of Medicinal & Aromatic Plants Lucknow - 226 015 Uttar Pradesh	52.49	36
27	Metabolic engineering of Phytic acid pathway for improving Iron bioavailability in Wheat	DBT-R&D	Pandey,A.K., Dr. (M) National Agri - Food Biotechnology Institute Mohali - 160 071 Punjab	44.65	48
28	Molecular mapping & introgression of stigma exsertion trait in hybrid rice parental lines	DBT-R&D	Shenoy,V., Dr. (M) Barwale Foundation Hyderabad - 500 029 Andhra Pradesh	69.95	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)
29	Phenomics & Genomics of Ragi (Eleusine Coracana)	DBT-R&D	Kumar,P.A., Dr. (M) National Research Centre on Plant Biotechnology New Delhi - 110 012 Delhi	257.94	36
30	Programme support for R&D in Agricultural Biotechnology - Phase II Programme at G.B. Pant University of Agriculture & Technology, Pant Nagar	DBT-R&D	Gupta,A.K., Prof. (M) G.B. Pant University of Agriculture & Technology Pantnagar - 263 128 Uttarakhand	163.14	36
31	Programme support for R&D in Agricultural Biotechnology - Phase II Programme at Punjab Agriculture University, Ludhiana	DBT-R&D	Gosal,S.S., Dr. (M) Punjab Agricultural University Ludhiana - 141 004 Punjab	252.28	36
32	Programme support for Research & Development in Agricultural Biotechnology - Phase II at Tamil Nadu Agricultural University, Coimbatore	DBT-R&D	Samiyappan,R., Prof. (M) Tamil Nadu Agricultural University Coimbatore - 641 003 Tamil Nadu	193.08	36
33	Pyramiding multiple resistance genes (Ty, Ph & Mi) in high yielding varieties of Tomato through MAS	DBT-R&D	Dhaliwal,M.S., Dr. (M) Punjab Agricultural University Ludhiana - 141 004 Punjab	39.13	48
34	Spatiotemporal manipulation of profilin gene family in Cotton Fiber Cells for increased yield & quality	DBT-R&D	Chaudhary,B., Dr. (M) Gautam Buddha University Greater Noida - 201 308 Uttar Pradesh	58.45	36
35	Studies on the role of antioxidative defense mechanisms in deciphering drought stress tolerance in Soybean (Glycine max (L.) Merr.)	DBT-R&D	Chaitanya,K.V., Dr. (M) Gitam University Visakhapatnam - 530 045 Andhra Pradesh	40.74	36
36	Translational research on root knot Nematode tolerant RNAi transgenics based on vital parasite gene targets from validation to proof-of-concept to selection of event(s) in the field under confined conditions	DBT-R&D	Rao,U., Dr. (F) Indian Agricultural Research Institute New Delhi - 110 012 Delhi	138.06	36
37	Development of embeeded based intelligent machine vision system for automatic weeding strategy with real time field herbicide sprayer system	DRDO-LSRB	Selvathi,D., Dr. (F) Professor Mepco Schlenk Engineering College Department of ECE, Mepco Engineering College Post, Sivakasi Virudhunagar - 626 005 Tamil Nadu	13.99	24
38	Development of heterogeneous catalysts for the valorzation of glycerol, a bio-diesel by product into fuels, fuel additives & commodity chemicals	DRDO-LSRB	Sivakumar,T., Dr. (M) Associate Professor & Head Alagappa College of Technology Department of Applied Science & Technology, AC Tech Campus, Anna University Chennai - 600 025 Tamil Nadu	44.28	36
39	Microbial diversity exploration in tradiational & intensive maize based cropping system in Uttarakhand & their potential use in enhancing crop growth	DRDO-LSRB	Sharma,A.K., Dr. (M) Associate Director G.B. Pant University of Agriculture & Technology Department of Biological Sciences, CBSH Pantnagar - 263 145 Uttarakhand	19.02	36
40	Sericulture based farming system for sustainable agriculture	DRDO-LSRB	Malik,M.A., Dr. (M) Associate Professor cum Sr. Scientist Sher-E-Kashmir University of Agriculture Sciences & Technology Temperate Sericulture Research Institute, Post Box No. 674, GPO Srinagar - 190 001 Jammu & Kashmir	24.15	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)
41	Adaptation of irrigated agriculture to climate change	DST-IBC	Sekhar,M., Dr. (M) Indian Institute of Science Department of Cvivil Engineering Bengaluru - 560 012 Karnataka	94.60	36
42	Geochemical speciation & risk assessment of trace metals in sediments from two tropical mangrove environments India & Thailand	DST-IBC	Sarkar,S.K., Prof. (M) Calcutta University 87/1 College Street Kolkata - 700 073 West Bengal	7.20	36
43	Yield improvement & adoption of plantation technologies in bioenergy crops for increasing the potential of bioenergy production	DST-IBC	Sivakumar,V., Dr. (M) Institute of Forest Genetics & Tree Breeding Coimbatore - 641 002 Tamil Nadu	11.13	36
44	Water distribution network study on fate & transport of contaminant & its decontamination by pilot-scale tests	DST-SERB - FT	Jamwal,P., Dr. (F) Ashoka Trust for Research in Ecology & The Environment (ATREE) Bengaluru - 560 064 Karnataka	11.04	36
45	Archaeal & anaerobic Ammonia oxidative processes of Nitrogen cycling in oxic & anoxic soils	DST-SERB - SC	Ramakrishnan,B., Dr. (M) Indian Agricultural Research Institute Department of Microbiology New Delhi - 110 012 Delhi	38.59	36
46	Are AOS & induced changes in antioxidant enzyme proteins DNA, Telomere/Telomerase & p53/p21 responsible for ageing in Neem (Azadirachta Indica) seeds?	DST-SERB - SC	Naithani,S.C., Dr. (M) Pt. Ravishankar Shukla University School of Life Science Raipur - 492 010 Chhattisgarh	23.69	36
47	Biochemical study of the relationship between Phosphatidylinositol signalling in root cells of leguminous plants with or without Rhizobial infection	DST-SERB - SC	Siddhanta,A., Dr. (M) Calcutta University Department of Biochemistry Kolkata - 700 073 West Bengal	37.55	36
48	Calibration of Phytolith indices along modern vegetation gradient of Eastern Himalaya, India & its application in late quaternary environment analysis	DST-SERB - SC	Bera,S., Dr. (M) Calcutta University Department of Botany Kolkata - 700 019 West Bengal	29.42	36
49	Cloning & characterization of Trichome-abundant secondary metabolism - related genes & their promoters from Artemisia Annua	DST-SERB - SC	Gupta,V., Dr. (M) Central Institute of Medicinal & Aromatic Plants Department of Biotechnology Lucknow - 226 015 Uttar Pradesh	32.74	36
50	Comparative proteomics of Tomato versus wild relatives during fruit colouration	DST-SERB - SC	Sreelakshmi,Y., Dr. (F) Hyderabad University Department of Plant Science Hyderabad - 500 046 Andhra Pradesh	47.22	36
51	Diversity & molecular phylogengy of foliicolour lichens occuring in the Western Ghats, India	DST-SERB - SC	Krishnamurthy,Y.L., Dr. (M) Kuvempu University Department of Applied Botany, Shankarghatta Shimoga - 577 451 Karnataka	36.12	36
52	Diversity in processing quality amongst Corn genotypes grown in Indian Himalaya	DST-SERB - SC	Singh,N., Prof. (M) Guru Nanak Dev University Department of Food Science & Technology Amritsar - 143 005 Punjab	54.99	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)
53	DNA Fingerprinting of important germplasm assessment of genetic diversity & identification of diverse parental lines for traits-specific breeding in Velvtbeam (Mucuna Puriens)	DST-SERB - SC	Sathyanarayana,N., Dr. (M) Sikkim University Department of Ethnobotany & Social Medicine Studies Tadong - 737 102 Sikkim	34.06	36
54	Ecophysiological & microbiological studies in relation to climate change along an environmental gradients in Himalayan ecosystem	DST-SERB - SC	Nandi,S.K., Dr. (F) G.B. Pant Institute of Himalayan Environment & Development Kosi-Kartarmal Almora - 263 643 Uttarakhand	32.52	36
55	Effect of climate change on Riverine forest & indicator species along river Ganga in Uttrakhand: A multiscale approach	DST-SERB - SC	Ramesh,K., Dr. (M) Wildlife Institute of India Department of Landscape Level Planning & Management Dehradun - 248 001 Uttarakhand	26.92	36
56	Functional characterization of Chromium induced Glutathione -s-transferases from rice using Heterologous system	DST-SERB - SC	Chakrabarty,D., Dr. (M) National Botanical Research Institute Department of Plant Molecular Biology Lucknow - 226 001 Uttar Pradesh	20.87	36
57	Gene expression studies & development of functional markers for Anthracnose disease of Capsicum species	DST-SERB - SC	Kumar,R., Dr. (M) Indian Institute of Vegtable Research Department of Vegetable Improvement Varanasi - 221 305 Uttar Pradesh	39.30	36
58	Identification of forest trees using vegetative morphological character	DST-SERB - SC	Rajanna,M.D., Dr. (M) Agricultural Sciences University Department of Forestry & Environmental Sciences Bengaluru - 560 065 Karnataka	26.62	36
59	Identification of molecular strategies for the control of Cosmopolites Sordidus, a major pest of Bananas	DST-SERB - SC	Padmanaban,B., Dr. (M) National Research Centre for Banana Tiruchirappalli - 620 102 Tamil Nadu	26.76	36
60	Identification of molecular strategies for the control of Cosmopolites Sordidus, a major pest of Bananas	DST-SERB - SC	Kumar,L.S., Dr. (F) National Chemical Laboratory Department of Biochemical Sciences Pune - 411 008 Maharashtra	26.76	36
61	Identification of novel drought tolerant gen(s) by comparative analysis between Rice & Sorghum: Isolation & validation through bacterial & in planta expression	DST-SERB - SC	Roy,S., Dr. (M) Calcutta University Department of Botany Kolkata - 700 073 West Bengal	15.00	36
62	Identification of viral encoded miRNAs from plant viruses using Rice Tungro Virus as a model system	DST-SERB - SC	Mishra,N.S., Dr. (F) International Centre for Genetic Engineering & Biotechnology Department of Plant Molecular Biology New Delhi - 110 067 Delhi	37.84	36
63	Indicator of climate change in the context of Himalaya ecosystem along an altitudinal gradient	DST-SERB - SC	Negi,G.C.S., Dr. (M) G.B. Pant Institute of Himalayan Environment & Development Kosi-Kartarmal Almora - 263 643 Uttarakhand	31.76	36
64	Investigation of cross talk between MAP kinase & light signaling pathways in Arabidopsis Thaliana	DST-SERB - SC	Chattopadhyay,S., Dr. (M) National Institute of Technology (Durgapur) Durgapur - 713 209 West Bengal	79.77	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)
65	Investigation of cross talk between MAP kinase & light signaling pathways in Arabidopsis Thaliana	DST-SERB - SC	Sinha,A.K., Dr. (M) National Institute of Plant Genome Research New Delhi - 110 067 Delhi	79.77	36
66	Mapping the distribution & phylogenetic analysis of land snails of the Western Ghats	DST-SERB - SC	Daniels,A.E.D., Dr. (M) Scott Christian College Department of Botany Nagercoil - 629 003 Tamil Nadu	21.34	36
67	Marker assisted selection of male plants of Simmondsia Chinensis Schneider (Jojoba). - A Multipurpose Dioecious crop	DST-SERB - SC	Agarwal,V.K., Prof. (F) Delhi University Department of Botany Delhi - 110 007 Delhi	45.78	36
68	Molecular analysis of linkage drags & genome retention in Gametophyic selection for Fusarium Wilt resistance in Chickpea	DST-SERB - SC	Ravikumar,R.L., Dr. (M) Agricultural Sciences University Department of Biotechnology Hassan - 573 225 Karnataka	38.18	36
69	Molecular assessment of cyanobacterial biodiversity of rice agroecosystems of Southern Assam & Mizoram	DST-SERB - SC	Rout,J., Prof. (F) Assam University Department of Ecology of Environmental Science Silchar - 788 011 Assam	33.62	36
70	Molecular mapping of QTLs for early blight resistance in Tomato	DST-SERB - SC	Singh,V., Dr. (F) Banaras Hindu University Department of Mycology & Plant Pathology Varanasi - 221 005 Uttar Pradesh	42.96	36
71	National facility for culture collection of Fungi	DST-SERB - SC	Singh,A.K., Dr. (M) Agarkar Research Institute Plant Science Division Pune - 411 004 Maharashtra	57.21	36
72	Perturbing phenolic natural product metabolism in Tabacco by expressing a crytogein gene of novel elicitor function	DST-SERB - SC	Mitra,A., Dr. (F) Indian Institute of Technology (Kharagpur) Department of Agricultural & Food Engineering Kharagpur - 721 302 West Bengal	59.07	36
73	Perturbing phenolic natural product metabolism in Tabacco by expressing a crytogein gene of novel elicitor function	DST-SERB - SC	Jha,S., Prof. (F) Calcutta University CAS in Botany Kolkata - 700 073 West Bengal	59.07	36
74	Photosynthesis & hydraulic conductance in Mulberry under drought	DST-SERB - SC	Reddy,A.R., Prof. (M) Hyderabad University Department of Plant Sciences Hyderabad - 500 046 Andhra Pradesh	30.36	36
75	Photosynthesis response of altitudinal ecotypes of Rumex Nepalensis & Trifolium repens to different concentration of CO2 within elongated chamber	DST-SERB - SC	Vats,S.K., Dr. (M) Institute of Himalayan Bioresource Technology Biodiversity Division Palampur - 176 061 Himachal Pradesh	45.18	36
76	Phytochemical & molecular profiling of Ginger from different agro climatic regions of Odisha emphasizing on high essential oil, high Oleoresin & low fiber containing genotypes	DST-SERB - SC	Subudhi,E., Dr. (M) Siksha O Anusandhan University Center of Biotechnology Bhubaneswar - 751 030 Odhisa	35.35	36
77	Ploidy regulated expression of genes involved in Mega Gametophyte development, apomixes & its component traits	DST-SERB - SC	Kaushal,P., Dr. (M) Indian Grassland & Fodder Research Institute Department of Crop Improvement Jhansi - 284 003 Uttar Pradesh	54.24	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)
78	Ploidy regulated expression of genes involved in Mega Gametophyte development, apomixes & its component traits	DST-SERB - SC	Baig,M.J., Dr. (M) Central Rice Research Institute B.P.E.S. Division Cuttack - 753 006 Odhisa	54.24	36
79	Probiotic potential of indigenous isolates obtained from traditional fermented food of Himachal Pradesh	DST-SERB - SC	Kanwar,S.S., Dr. (M) Ch. Sarwan Kumar Himachal Pradesh Krishi Viswavidyalaya Department of Microbiology Palampur - 176 062 Himachal Pradesh	27.95	36
80	Profiling & qualification of hydrolytic product of Glucosinolates from germplama of Brassica Juncea (L.) Czern , Eruca Sativa (mill.) Thell. & their Anti-Cancer activity	DST-SERB - SC	Singh,B., Dr. (M) Institute of Himalayan Bioresource Technology Department of Natural Plant Products Palampur - 176 061 Himachal Pradesh	53.25	36
81	Profiling & qualification of hydrolytic product of Glucosinolates from germplasma of Brassica Juncea (L.) Czern , Eruca Sativa (mill.) Thell. & their Anti-Cancer activity	DST-SERB - SC	Arora,S., Dr. (F) Guru Nanak Dev University Department of Botanical & Environmental Sciences Amritsar - 143 005 Punjab	53.25	36
82	Proteomics of salinity stress in Azolla	DST-SERB - SC	Abraham,G., Dr. (M) Indian Agricultural Research Institute Department of Microbiology New Delhi - 110 012 Delhi	34.95	36
83	Search for potential biologically active constitutents from a Hitherto univestigated unique bamboo: Melocanna baccifera	DST-SERB - SC	Sabulal,B., Dr. (M) Jawaharlal Nehru Tropical Botanic Garden & Research Institute Department of Phytochemistry & Phytopharmacology, Palode Thiruvananthapuram - 695 562 Kerala	23.50	36
84	Studies of interaction of Plant Growth Promoting Rhizobacteria (PGPR) & Arbuscular Mycorrhizal Fungi (AMF) on Lycopersicon esculentum & Capsicum Annum plant	DST-SERB - SC	Padmavathi,T., Dr. (F) Jain University Department of Microbiology Bengaluru - 560 011 Karnataka	30.40	36
85	Study of the role of Glutaredoxin in the Arsenic detoxification in Oryza Sativa L.	DST-SERB - SC	Mallik,S., Dr. (M) National Botanical Research Institute Plant Ecology & Environmental Science Division Lucknow - 226 001 Uttar Pradesh	37.09	36
86	Threat assessment & conservation of Himalayan Silver Birch: A keystone species in Timberline zone of Central Himalaya, Uttarakhand	DST-SERB - SC	Maikhuri,R.K., Dr. (M) G.B. Pant Institute of Himalayan Environment & Development Department of Knowledge Products & Capacity Building, Kosi-Katarmal Almora - 263 643 Uttarakhand	30.33	36
87	Timing of phonological shifts effected by water stress due to changing climatic patterns under varying disturbance level in Kumaun Central Himalaya	DST-SERB - SC	Tewari,A., Dr. (M) Kumaun University Department of Forestry & Environmental Sciences Nainital - 263 002 Uttarakhand	30.95	36
88	Assessment of copepods as bio-control agents of mosquito larvae in standing water bodies of Punjab	DST-SSTP	Kocher,D.K., Dr. (F) Assistant Professor Punjab Agricultural University Department of Zoology Ludhiana - 141 004 Punjab	19.96	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)
89	Delineation of Cadmium contaminated soil & exploration of bioremediation strategies for removal & for environmental sustenance by harnessing Arbuscular Mycrrhizal fungi & PGPR	DST-SSTP	Kumutha,K., Dr. (F) Associate Professor Tamil Nadu Agricultural University Department of Agricultural Microbiology Coimbatore - 641 003 Tamil Nadu	14.90	18
90	Development of low cost technologies for increasing agricultural productivity & livelihood in some selected village in Chittoor Dt., Andhra Pradesh	DST-SSTP	Raja,M.E., Dr. (M) Scientist Centre for Natural Biological Resources & Community Development No. 41, RBI Colony, Anand Nagar Bengaluru - 560 024 Karnataka	47.15	36
91	Fish health management through herbal materials & vermin technology for sustainable aquaculture	DST-SSTP	Shashank, Dr. (M) Assistant Professor Ch. Charan Singh Haryana Agricultural University Department of Zoology & Aquaculture Hisar - 125 004 Haryana	26.53	36
92	Freeze restriction studies for forest protection in subtropical fruit plants	DST-SSTP	Sharma,S.K., Dr. (F) Scientist Institute of Biotechnology & Environmental Science Neri Hamirpur - 177 001 Himachal Pradesh	37.77	36
93	Identification modification evaluation & knowledge transfer of novel rodent traps & other ecofriendly rodent control methods in Tamil Nadu	DST-SSTP	Arvind,A., Dr. (M) S.G. Lecturer Arul Anandar College Department of Rural Development Science, Centre for Research, Karumathur Madurai - 625 514 Tamil Nadu	19.54	36
94	Organization of awareness programme on use of eco-friendly pesticides & their monitoring to grow seasonal vegetables vis-à-vis its impact on soil of Goa	DST-SSTP	Secretary,Member, The Goa State Council for Science & Technology Opposite Saligao, Seminary Slaigao Plateu Bardez - 408 511 Goa	3.00	12
95	Plus tree selection & development of Ailanthus excelesa based agroforestry system for South-West Haryana	DST-SSTP	Kaushik,N., Dr. (M) Scientist Ch. Charan Singh Haryana Agricultural University Regional Research Station, Bawal Rewari - 123 501 Haryana	21.45	36
96	Wild Silk Moths: Genetic diversity based on Morpho-molecular markers in North-Eastern region of India	DST-SSTP	Chutiya,B.C., Dr. (M) Assistant Professor Nowgong College Department of Zoology Nagaon - 782 001 Assam	27.30	36
97	Carbon sequestration potential of Albizzialebbeck in intercropping & co-cultivation system with economic crops & plant growth promoting microorganism	DST-TDP	Naik,D., Dr. (M) Indian Institute of Advanced Research (IIAR) Department of Environment & Ecology Gandhinagar - 382 007 Gujarat	34.23	36
98	Enhancement of Carbon sequestration in dry land soils through conservative agricultural practices under Southern agro climatic zone of Tamil Nadu	DST-TDP	Perumal,K.K., Dr. (M) Shri A.M.M. Murugappa Chettiar Research Centre Chennai - 600 113 Tamil Nadu	47.88	36
99	Fire impact on the CO2 dynamics in the Pine dominated forests & enhancing the carbon sequestration through floor & residue management & generation of economic activities	DST-TDP	Guleria,V., Dr. (M) Dr. Y.S. Parmar University of Horticulture & Forestry Solan - 173 230 Himachal Pradesh	47.96	36
100	Influence of organic & inorganic cabon sequestration on soil & land quality in selected benchmark spots of India	DST-TDP	Bhattacharya,T., Dr. (M) National Bureau of Soil Survey & Land Use Planning Indian Council of Agricultural Research Nagpur - 440 010 Maharashtra	26.57	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)
101	Soil carbon sequestration through Glomalin production by Mycorrhizal Fungi in Soyabean-Maize organic & convention farming system	DST-TDP	Sharma,M.P., Dr. (M) Directorate of Sorghum Research Department of Agricultre Microbiology, ICAR, Khandwa Road Indore - 452 017 Madhya Pradesh	27.42	36
102	Farm tools & equipment in Indian Agriculture	DST-USERS	Singh,S., Dr. (M) Mahatma Phule Krishi Vidyapeeth Rahuri - 413 722 Maharashtra	9.66	24
103	Hard parts of Indian freshwater fishes, their use in fishery management & as pollution indicators	DST-USERS	Johal,M.S., Dr. (M) Panjab University Chandigarh - 160 014 Chandigarh	9.66	24
104	Sex differentiation in fish, part 2 Endocrine sex diferentiation, part 3 environmental sex differentiation	DST-USERS	Pandian,T.J., Prof. (M) Annamalai University Parangipettai - 608 502 Tamil Nadu	9.66	24
105	The Indian Horeseshoe Crab - A Treasure Trove	DST-USERS	Chatterji,A., Dr. (M) National Institute of Oceanography Dona Paula - 403 004 Goa	9.66	24
106	Virus & virus-like diseases of fruit crops & their management	DST-USERS	Ahlawat,Y.S., Prof. (M) Indian Agricultural Research Institute New Delhi - 110 012 Delhi	9.66	24
107	Commercial use of bio-mass from Musa sp. (Banana) to reduce its negative impact on enviromental quality of Kuttanad ecosystem	DST-WS	Suresh,K., Dr. (M) Nansen Environmental Research India Gopal Residency, 2nd Floor Thotekkat Road Kochi - 682 011 Kerala	13.48	24
108	Development of kitchen garden by using micro gardening techniques involving rural women in selected villages of three Talukas in Wardha District of Vidarbha Region	DST-WS	Joshi,P., Dr. (F) Naural Organization for Community Welfare Natural Organization for Community Welfare, C/o Dr. K.P. Landge,2, Jogodia layout, Shriniwas Colony Wardha - 442 001 Maharashtra	22.78	36
109	Development of low cost value added processed products from ripe Pumpkin in (Cucurbita Moschata) & dissemination of technology to the farm women of Himachal Pradesh	DST-WS	Dhiman,A.K., Dr. (F) Sr. Hortcultural Tech. Dr. Y.S. Parmar University of Horticulture & Forestry Directorate of Extension Education, Nauni Solan - 173 230 Himachal Pradesh	17.67	36
110	Economic & livelihood development of rural women of backward communities of Bhadrak District of Odisha through integrated freshwater aquaculture	DST-WS	Ashrayananada,S., Mr. (M) Ramakrishna Sevashrama At/post Kulana, Via-Manjuriraod Bhadrak - 756 121 Odhisa	26.28	36
111	Empowering rural women of Himachal Pradesh through sustainable dairy entrepreneurship	DST-WS	Sood,P., Dr. (M) Ch. Sarwan Kumar Himachal Pradesh Krishi Viswavidyalaya Department of Animal Reproduction, Gynecology & Obstetrics, DGCN College of Veterinary & Animal Sciences Palampur - 176 062 Himachal Pradesh	19.34	36
112	Extension of quality seed production techniques & fast grow-out of Indian & exotic crops in terrain region of West Bengal	DST-WS	Sarkar,D., Dr. (F) Uttar Banga Krishi Vishwavidyalaya Department of Fisheries, P.O. Pundibari Cooch Behar - 736 165 West Bengal	24.21	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)
113	Food safty interventions for women in fishery based micro-enterprises in coastal Kerala	DST-WS	Hassan,F., Dr. (F) Central Institute of Fisheries Technology Wellingdon Island, Matsyapuri P.O. Kochi - 682 029 Kerala	33.67	36
114	Instant products of Carrot for nutrition, income generation & self employment of the farm women of Himachal Pradesh	DST-WS	Thakur,N.S., Dr. (M) Dr. Y.S. Parmar University of Horticulture & Forestry Department of Post Harvest Technology, Nauni Solan - 173 230 Himachal Pradesh	18.55	36
115	Advancement in ripening & quality improvement in flame seedless grapes	UGC-MJRP	Arora,N.K., Dr. (M) Punjab Agricultural University Department of Agriculture Ludhiana - 141 004 Punjab	8.35	36
116	Alien genes introgression in Oat by developing Oat-Maize addition (OMA) lines	UGC-MJRP	Kapoor,R., Dr. (M) Punjab Agricultural University Department of Agriculture Ludhiana - 141 004 Punjab	9.31	36
117	Biodiversity of Aphids & their Coccinellid predators in different crops of Jammu Region	UGC-MJRP	Srivastava,K., Dr. (M) Sher-E-Kashmir University of Agriculture Sciences & Technology Department of Agriculture Srinagar - 191 121 Jammu & Kashmir	11.61	36
118	Development of cheaper & eco-friendly Myco-insecticide for effective management of major pests in rice	UGC-MJRP	Hariprasad,Y., Dr. (M) Annamalai University Department of Agriculture Annamalainagar - 608 002 Tamil Nadu	8.40	36
119	Development of interspecific hybrids between Momridica Charantia x M. Balsamina: Source of root knot nematode resistance in Bitter Gourd	UGC-MJRP	Pathak,M., Dr. (F) Punjab Agricultural University Department of Agriculture Ludhiana - 141 004 Punjab	11.12	36
120	Development of new formulations of Azospirillum bioinculant with longer shelf life & their performance of Maize (Zea Mays L.)	UGC-MJRP	Reetha,D., Dr. (F) Annamalai University Department of Agriculture Annamalainagar - 608 002 Tamil Nadu	13.01	36
121	Development of repeatable protocols for induced Androgen sis for Gametoclonal variations to combat high priority problems in Tomato (Lycopersicon Esulentum Mill)	UGC-MJRP	Gnanam,R., Dr. (M) Tamil Nadu Agricultural University Department of Agriculture Coimbatore - 641 003 Tamil Nadu	10.00	36
122	Development of weather based prediction model for cotton leaf curl disease & its vector Bemisia Tabaci in context to climate change	UGC-MJRP	Singh,D., Dr. (M) Punjab Agricultural University Department of Agriculture Ludhiana - 141 004 Punjab	11.08	36
123	Eco-friendly approaches to prolong the storage life of Pear & Peach fruits	UGC-MJRP	Jawandha,S.K., Dr. (M) Punjab Agricultural University Department of Agriculture Ludhiana - 141 004 Punjab	11.64	36
124	Eco-friendly management of root rot disease in Mulberry (Morus Alba) through PGPR (Plant Growth Promoting) medited resistence	UGC-MJRP	Vainitha,S., Dr. (F) Tamil Nadu Agricultural University Department of Agriculture Coimbatore - 641 003 Tamil Nadu	11.83	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)
125	Efficacy of seawater irrigated crops Salicornia & Avicennia in controlling root diseases of Leguminous & Non-Leguminous plants	UGC-MJRP	Usharani,S., Mrs. (F) Annamalai University Department of Agriculture Annamalainagar - 608 002 Tamil Nadu	10.75	36
126	Evaluation of agricultural bird species & pesticides concentrations in the blood	UGC-MJRP	Reddy,V.R., Dr. (M) Acharya N.G. Ranga Agricultural University Department of Agriculture, Rajendranagar Hyderabad - 500 030 Andhra Pradesh	9.01	36
127	Exploitation of medicinal herbs to alleviate moisture stress & enahncing yeild potential in Sesame (Sesamum Indicum L.) under rainfed condition through molecular approach	UGC-MJRP	Narayanan,G.S., Dr. (M) Annamalai University Department of Agriculture Annamalainagar - 608 002 Tamil Nadu	7.95	36
128	Exploiting genetic variability of Maize genotypes resistance to Turcicum leaf blight disease under artificial epiphytotic conditions	UGC-MJRP	Sethuraman,K., Dr. (M) Tamil Nadu Agricultural University Department of Agriculture Coimbatore - 641 003 Tamil Nadu	7.93	36
129	Exploring Endophytic & plant growth promoting Rhizobacteria's for the management of Fusarium root know Nematode Wilt complex of Tomoto	UGC-MJRP	Balabaskar,P., Dr. (M) Annamalai University Department of Agriculture Annamalainagar - 608 002 Tamil Nadu	10.64	36
130	Formulating botanical Fumiganat tablets as an alternative to synthetic fumigants for sustainable management of certain stored grain insect pests	UGC-MJRP	Kathirvelu,C., Dr. (M) Annamalai University Department of Agriculture Annamalainagar - 608 002 Tamil Nadu	10.87	36
131	Genetic diversity among genotypes & molecular linkage map construction in Seame (Sesamum Indicum L.)	UGC-MJRP	Dasgupta,T., Prof. (M) Calcutta University Department of Agriculture Kolkata - 700 073 West Bengal	11.32	36
132	Germplasm collection & evaluation for seed traits of biodiesel crops in Karnataka	UGC-MJRP	Babu,H.N.R., Dr. (M) Sahydri Arts College Department of Agriculture Shimoga - 577 201 Karnataka	13.25	36
133	Health benefiting phytoceuticals from indigenous Rajmash grown in hills of Jammu	UGC-MJRP	Gupta,M., Dr. (F) Sher-E-Kashmir University of Agriculture Sciences & Technology Department of Agriculture Jammu - 180 004 Jammu & Kashmir	11.06	36
134	Identification of inherent drought tolerant paddy genotypes/lines for Aerobic rice cultivation	UGC-MJRP	Sudhakar,P., Dr. (M) Acharya N.G. Ranga Agricultural University Department of Agriculture Tirupati - 517 501 Andhra Pradesh	11.22	36
135	Management of micronutrients & organic manures for sustainable soil fertility & productivity of sesame in coastal sandy soil	UGC-MJRP	Elayaraja, Dr. (M) Annamalai University Department of Agriculture Annamalainagar - 608 002 Tamil Nadu	9.05	36
136	Molecular approaches towards indentification of Zinc deficiency tolerance under Aerobic rice ecosystem	UGC-MJRP	Amudha,A., Dr. (F) Tamil Nadu Agricultural University Department of Agriculture Coimbatore - 641 003 Tamil Nadu	10.54	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)
137	Molecular mapping of leaf rust resistance gene derived from Aegilops Tauschii & its transfer into elite wheat cultivars	UGC-MJRP	Kaur,S., Dr. (F) Punjab Agricultural University Department of Agriculture Ludhiana - 141 004 Punjab	13.01	36
138	Optimization of process parameters for primary & secondary processing of commonly grown pulses in Punjab	UGC-MJRP	Mittal,T.C., Dr. (M) Punjab Agricultural University Department of Agriculture Ludhiana - 141 004 Punjab	8.72	36
139	Performance of local rice cultivars to fertilizer applications under upland rainfed condition of Nagaland	UGC-MJRP	Gohain,T., Dr. (M) Nagaland University Department of Agriculture Kohima - 797 001 Nagaland	11.87	36
140	Physiobiochemical screening of drought resistant & nutrition enrich Wheat (Triticum Aestivam L.) Genotypes(s)	UGC-MJRP	Mallick,S.A., Dr. (M) Sher-E-Kashmir University of Agriculture Sciences & Technology Department of Agriculture Jammu - 180 004 Jammu & Kashmir	10.35	36
141	Physiological & molecular characterization of Soybean (Glycine Max Merr.) genotypes under Phosphorus stress	UGC-MJRP	Vincent,S., Dr. (M) Tamil Nadu Agricultural University Department of Agriculture Coimbatore - 641 003 Tamil Nadu	11.06	36
142	Production of biochar from various biowastes & its soil application for sustainable soil management & mitigation of GHG emission	UGC-MJRP	Kataki,R., Dr. (F) Tezpur University Department of Agriculture Tezpur - 784 024 Assam	12.96	36
143	Promoting women entrepreneurship through gender analysis	UGC-MJRP	Premavathi,R., Dr. (F) Tamil Nadu Agricultural University Department of Agriculture Coimbatore - 641 003 Tamil Nadu	9.06	36
144	Rapid production of virus free Daisy Tangerine on Carrizo rootstock by in vitro shoot tip grafting	UGC-MJRP	Sidhu,G.S., Dr. (M) Punjab Agricultural University Department of Agriculture Ludhiana - 141 004 Punjab	11.90	36
145	Screening Okra (Abelmoschus esculentus (L.) Moench) genotypes for Yellow Vein Mosaic Virus resistance combined with high fruit yield (Rice Fallow) suitable for coastal ecosystem	UGC-MJRP	Kumar,N.S., Dr. (M) Annamalai University Department of Agriculture Annamalainagar - 608 002 Tamil Nadu	15.41	36
146	SDS-Page characterization of indigenous germplasms of Cho=Cho & Jackfruit in Garo hills of Meghalaya	UGC-MJRP	Mathew,B., Dr. (M) North-Eastern Hill University Department of Agriculture Shillong - 793 022 Meghalaya	10.72	36
147	Sex prediction studies in Papaya using biochemical & PCR techniques	UGC-MJRP	Amutha,R., Dr. (M) Tamil Nadu Agricultural University Department of Agriculture Coimbatore - 641 003 Tamil Nadu	10.13	36
148	Shelf life & quality improvement in Banana & Mango fruits using 1-Methyl Cyclo Propene (1-MCP) technology	UGC-MJRP	Jeyakumar,P., Dr. (M) Tamil Nadu Agricultural University Department of Agriculture Coimbatore - 641 003 Tamil Nadu	11.26	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)
149	Site specific nutrient management for enhancing rice productivity & restoring soil health in Veeranam command area, Tamil Nadu	UGC-MJRP	Arunkumar,V., Dr. (M) Annamalai University Department of Agriculture Annamalainagar - 608 002 Tamil Nadu	11.91	36
150	Situ conservation of endangered medicinal herbs of North-Western Himalayas	UGC-MJRP	Thakur,A., Dr. (F) Dr. Y.S. Parmar University of Horticulture & Forestry Department of Agriculture Solan - 173 230 Himachal Pradesh	13.43	36
151	Standardization of in vitro clonal multiplication protocol for nematode resistant prunus rootstock 'Flordaguard'	UGC-MJRP	Thakur,A., Dr. (M) Punjab Agricultural University Department of Agriculture Ludhiana - 141 004 Punjab	10.10	36
152	Standardization of safer ripening techniques for Mango	UGC-MJRP	Gill,P.P.S., Dr. (M) Punjab Agricultural University Department of Agriculture Ludhiana - 141 004 Punjab	9.82	36
153	Studies on biology development & volatiles of Sitophilus Oryzae L. Feeding on Sorghum & spilt pulse	UGC-MJRP	Bhuvaneswari,K., Dr. (F) Tamil Nadu Agricultural University Department of Agriculture Coimbatore - 641 003 Tamil Nadu	11.51	36
154	Studies on honey production potential of Plectranthus Rugosus - A soource of organic honey in hilly areas of Jammu & Kashmir	UGC-MJRP	Sharma,D., Dr. (M) Sher-E-Kashmir University of Agriculture Sciences & Technology Department of Agriculture Srinagar - 191 121 Jammu & Kashmir	11.91	36
155	Sustainable production of Xanzibar gem: Mass multiplication of Zamiculcas Zamiifolia through in vitro & Ex vitro propagation	UGC-MJRP	Nirmala,K.S., Dr. (F) Agricultural Sciences University Department of Agriculture Bengaluru - 560 065 Karnataka	10.91	36
156	Technology for production of Ruscus Hypohyllum - a florist green through environmental interventions under Indian conditions	UGC-MJRP	Singjh,R., Dr. (M) Punjab Agricultural University Department of Agriculture Ludhiana - 141 004 Punjab	10.91	36
157	Thermal modification of wood for improvement of physical & moisture related properties of plantation grown species	UGC-MJRP	Dubey,M.K., Dr. (M) Guru Ghasidas University Department of Agriculture Bilaspur - 495 009 Chhattisgarh	12.84	36
158	Unraveling oxidative stress tolerance to develop saline tolerant lines through screening of EMS rice mutants	UGC-MJRP	Boominathan,P., Dr. (M) Tamil Nadu Agricultural University Department of Agriculture Coimbatore - 641 003 Tamil Nadu	10.71	36
159	Unraveling the role of molecular diversity of Begkmo Virus, satellite molecules & Whiteflies associated with Cotton-Okra in genesis of new virus	UGC-MJRP	Sharma,A., Dr. (M) Punjab Agricultural University Department of Agriculture Ludhiana - 141 004 Punjab	12.78	36
160	Utilization & recycling of SCP enriched industrial effluents for the cultivation of Brinjal - cv PLR (Solanum Melongena L.)	UGC-MJRP	Usharani,G., Dr. (M) Annamalai University Department of Agriculture Annamalainagar - 608 002 Tamil Nadu	11.65	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)
161	Vesicular arbuscular Mycorrhizal fungi in important forest species planted in Entisol soil of Eastern Chhattisgarh & its exploitation for the production of quality nursery stocks	UGC-MJRP	Chandra,K.K., Dr. (M) Guru Ghasidas University Department of Agriculture Bilaspur - 495 009 Chhattisgarh	13.82	36
162	Enzyme added extraction of lycopene from tomato processing industry waste	UGC-MNRP	Chudaman,R.R., Mr. (M) Shivaji University Kolhapur - 416 004 Maharashtra	2.00	24
163	Study on morpholotical & biochemical properties of citrus reticulata grown in the Garo hills of Meghalaya	UGC-MNRP	Pereira,L.S., Dr. (F) North-Eastern Hill University Department of Agriculture Shillong - 793 022 Meghalaya	1.85	24

Total Cost of 163 Projects Under: ***Agricultural Sciences*** 6,178.34

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)
164	Comparative toxicty of Btcry1Ab & cry1Ac in transgenic plant for enhanced efficacy against Lepidopteran Rhizospheric microbes	CSIR-ES	Amla,D.V., Dr. (M) National Botanical Research Institute Plant Transgenic Laboratory Lucknow - 226 001 Uttar Pradesh	16.12	36
165	Effect of D2 dopamine receptors activation on Bio-behavior of Tumor stem cells of Glioblastoma	CSIR-ES	Dasgupta,P.S., Dr. (M) Chittaranjan National Cancer Institute Department of Signal Transduction Kolkata - 700 026 West Bengal	16.12	36
166	Evaluation of the DNA Methylation, epigenetic dysregulation & miRNA profiling to identify the Arsenic inducd toxicity & carcinogenicity	CSIR-ES	Giri,A.K., Dr. (M) Indian Institute of Chemical Biology Department of Molecular Biology & Human Genetics Kolkata - 700 032 West Bengal	16.12	36
167	In vitro regeneration & mass culture of adventitious roots & application of elicitors to improve secondary metabolites content in Salacia species - a critically endangered medicinal plant	CSIR-ES	Andy,G., Dr. (M) Bharathidasan University Department of Biotechnology Tiruchirappalli - 620 024 Tamil Nadu	16.12	36
168	Management of Chromium toxicity stress by Phytoremediation technology	CSIR-ES	Patra,H.K., Dr. (M) Utkal University Department of Botany Bhubaneswar - 751 004 Odhisa	16.12	36
169	Senescence & stress induced changes in photosynthesis in Arabidopsis Thaliana: Modulation of cell wall catabolism & sugar reprogramming	CSIR-ES	Biswal,B., Dr. (F) Sambalpur University School of Life Sciences Sambalpur - 768 019 Odhisa	16.12	36
170	Sustainable & ecofriendly system for Betelvine production in Uttar Pradesh	CSIR-ES	Johri,J.K., Dr. (M) National Botanical Research Institute Division of Info & Publication Lucknow - 226 001 Uttar Pradesh	16.12	36
171	Understanding molecular mechanisms of MYMIV - resistance in Vigna Mungo through genomic approach	CSIR-ES	Pal,A., Dr. (F) Bose Institute Department of Plant Biology, P-1/12,CIT SCH VIIM Kolkata - 700 054 West Bengal	16.12	36
172	A genetic approach towards understanding the function of chaperonin CCT complex using yeast Saccharomyces Cerevisiae as a model system	CSIR-GS	Kabir,M.A., Dr. (M) National Institute of Technology (Kozhikode) School of Biotechnology Kozhikode - 673 601 Kerala	12.00	36
173	A novel Hydrogel containing Zinc doped Chitosan/Nano Hydroxyapatite/b-Glycerophosphate for bone tissue engineering	CSIR-GS	Selvamurugan,N., Prof. (M) S.R.M. University Department of Biotechnology Kattankulathur - 603 203 Tamil Nadu	13.92	36
174	A proteomics approach towards elucidation of the functions of the Rpb7 subunits of Schizosacharomyces Pombe RNA Polymerase II	CSIR-GS	Sharma,N., Dr. (F) Guru Govind Singh Indraprastha University University School of Biotechnology, Sector 16C New Delhi - 110 075 Delhi	19.92	36
175	Analysis of cellular immune response of Macrophages during experimental Chikungunya Virus (CHIKV) infection	CSIR-GS	Chattopadhyay,S., Dr. (M) National Institute of Science Education & Research School of Biological Science Bhubaneswar - 751 005 Odhisa	22.92	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)
176	Analysis of metabolically active bacterial species in Anaerobic digesters	CSIR-GS	Srikanth,N., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Biological Sciences, K.K. Birla Goa Campus Zuarinagar - 403 726 Goa	19.92	36
177	Analyzing role of Zeaxanthin cycle pigments for high temperature tolerance in Chickpea	CSIR-GS	Kumar,P., Dr. (M) Indian Agricultural Research Institute Division of Plant Physiology New Delhi - 110 012 Delhi	16.42	36
178	Assessment of the influence of environmental factors in relation to sporulation in Azolia Microphylla	CSIR-GS	Abraham,G., Dr. (M) Indian Agricultural Research Institute Division of Microbiology New Delhi - 110 012 Delhi	16.02	36
179	ATM dependent DNA damage repair by Tumor suppressor SMAR1	CSIR-GS	Chattopadhyay,S., Dr. (M) National Centre for Cell Sciences Ganeshkind Pune - 411 007 Maharashtra	19.92	36
180	Biodiversity of Pisces & Amphibians from Satara District including Western Ghats	CSIR-GS	Patil,R.N., Dr. (M) Sadguru Gadage Maharaj College P.G. Department of Zoology Karad - 416 004 Maharashtra	13.22	36
181	Changes in fine roots & soil nutrients in secondary successional forests of different ages following Slash & Burn agriculture in Mizoram, Northeast India	CSIR-GS	Tripathi,S.K., Dr. (M) Mizoram University Department of Forestry Aizawl - 796 009 Mizoram	19.42	36
182	Changes in the expression of Glucose Transporters (GLUTs) & its impacts on testicular activities during aging & clinical settings in mice	CSIR-GS	Krishna,A., Dr. (M) Banaras Hindu University Department of Zoology Varanasi - 221 005 Uttar Pradesh	19.92	36
183	Cloning & characterization of Plasmodium Falciparum Topoisomerase VI	CSIR-GS	Bhattacharyya,S., Dr. (F) Hyderabad University Department of Biotechnology Hyderabad - 500 046 Andhra Pradesh	28.92	36
184	Cloning & expressiojn of wild type & mutant envelope protein genes of Chikungunya Virus in bacterial system & there biophysical characterization	CSIR-GS	Parveen,S., Dr. (F) Jamia Millia Islamia C.I.R.B.S. New Delhi - 110 025 Delhi	22.92	36
185	Cytokine regulatory effect in Psoriasis: Control based Mathematical study	CSIR-GS	Roy,P.K., Dr. (F) Jadavpur University Department of Mathematics Kolkata - 700 032 West Bengal	9.92	36
186	De Novo transcription sequencing of Chlorophytum Borivilianum using RNA-SEQ technology	CSIR-GS	Singh,K., Dr. (M) Panjab University Department of Biotechnology Chandigarh - 160 014 Chandigarh	25.92	36
187	Detection, molecular characterization & Epidemiology of Viruses infecting large Cardamom (Amomom Subulatum Roxb.) in Sikkim	CSIR-GS	Sherpa,A.N.G.R., Dr. (F) West Bengal State University Department of Botany Kolkata - 700 126 West Bengal	27.22	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)
188	Development & production of Bioformulations of potential strains of Entomopathogenic Nematodes & their field evaluation against White Grub infesting Sugar Cane of Western Uttar Pradesh	CSIR-GS	Chaubey,A.K., Dr. (M) Ch. Charan Singh University Department of Zoology Meerut - 250 004 Uttar Pradesh	21.87	36
189	Development of abiotic stress tolerant Indica Rice lines (IR 64) with Stress Associated Protein gene (SAP8) through Agrobacterium - mediated transformation	CSIR-GS	Ramesh,M., Dr. (M) Alagappa University Department of Biotechnology Karaikudi - 630 003 Tamil Nadu	24.52	36
190	Development of drought tolerant rice by expression of RNA Chaperon gene	CSIR-GS	Nain,V., Dr. (M) Gautam Buddha University School of Biotechnology Greater Noida - 201 310 Uttar Pradesh	17.72	36
191	Development of immobilized cell technology for the production of L(+) Lactic acid using waste potato starch	CSIR-GS	Panesar,P.S., Dr. (M) Sant Longowal Institute of Engineering & Technology Department of Food Engineereing & Technology Longowal - 148 106 Punjab	11.72	36
192	Diversity analysis & documentation of unexplored Diazotrophic Cyanobacteria of Chhattisgarh	CSIR-GS	Singh,S.S., Dr. (F) Guru Ghasidas University Department of Botany Bilaspur - 495 009 Chhattisgarh	22.62	36
193	Endoplasmic Reticulum (ER) stress induced autophagy in Saccharomyces Cerevisiae & the implications in Phospholipids	CSIR-GS	Nachiappan,V., Dr. (F) Bharathidasan University Department of Biochemistry Tiruchirappalli - 620 024 Tamil Nadu	22.92	36
194	Engineered nature inspired hybrid nanomedicine for wound healing	CSIR-GS	Roy,R.S., Dr. (F) Indian Institute of Science, Education & Research (Kolkata) Department of Biological Science Mohanpur - 741 252 West Bengal	22.92	36
195	Enhanced production of secondary metabolites in Callus, suspensions & hairy root cultures of Gloriosa superba by Elicitation, immobilization & permeabilization techniques	CSIR-GS	Kishor,P.B.K., Dr. (M) Osmania University Department of Genetics Hyderabad - 500 007 Andhra Pradesh	16.92	36
196	Enhanced production of secondary metabolites in Callus, suspensions & hairy root cultures of Gloriosa superba by Elicitation, immobilization & permeabilization techniques	CSIR-GS	Venkatachalam,P., Dr. (M) Periyar University Department of Biotechnology Salem - 636 011 Tamil Nadu	22.67	36
197	Evaluation of age-associated alterations in anti-oxidative defence in Saccharomyces Cerevisiae & its role in accumulation of Oxidative stress	CSIR-GS	Das,N., Dr. (F) Visva Bharati Centre for Biotechnology Santiniketan - 731 235 West Bengal	25.92	36
198	Exploration of culturable & unculturable Diazotrophs of paddy fields using Metagenomic approach	CSIR-GS	Mishra,A.K., Dr. (M) Banaras Hindu University CAS in Botany Varanasi - 221 005 Uttar Pradesh	18.92	36
199	Exploring biochemical & molecular mechanism underlying the role of Nitric Oxide in regulating plant root formation	CSIR-GS	Singh,H.P., Dr. (M) Panjab University Department of Environmental Studies Chandigarh - 160 014 Chandigarh	18.07	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)
200	Exploring microbial diversity & mining novel Hydrolases from Brackish Water Lakes of Ladakh region by Metagenomic approach	CSIR-GS	Rasool,S., Dr. (F) Shri Mata Vaishno Devi University S.B.T. Jammu - 180 004 Jammu & Kashmir	33.22	36
201	Funcional characterization of the Lipid-Binding Fyve protein from Giardia Lamblia	CSIR-GS	Sarkar,S., Dr. (F) Bose Institute Department of Biochemistry, P-1/12,CIT SCH VIIM Kolkata - 700 054 West Bengal	20.72	36
202	Functional characterization of Histone Acetylase HAT4 in Leishmania Donovani	CSIR-GS	Saha,S., Dr. (F) Delhi University Department of Microbiology, South Campus New Delhi - 110 021 Delhi	25.92	36
203	Functional characterization of Prostate & testis expressed (Pate) genes in the male reproductive-tract	CSIR-GS	Yenugu,S., Dr. (M) Hyderabad University Department of Animal Science Hyderabad - 500 046 Andhra Pradesh	12.00	36
204	Functional study of nonmuscle Myosin IIs in the dedifferentiation of C2C12- Myotubes	CSIR-GS	Jana,S.S., Dr. (M) Indian Association for the Cultivation of Science Department of Biochemistry Kolkata - 700 032 West Bengal	19.75	36
205	Fungus farming by Termites	CSIR-GS	Borges,R.M., Prof. (F) Indian Institute of Science Centre for Ecological Sciences Bengaluru - 560 012 Karnataka	15.00	36
206	Generation of insertional mutants in Solanum Lycopersicum through T-DNA tagging for functional genomics & biotechnological applications	CSIR-GS	Basha,P.O., Dr. (M) Yogi Vemanna University Department of Genetics & Genomics Kadapa - 516 003 Andhra Pradesh	24.42	36
207	Generation of Insuline producing cells from Pancreatic progenitors - A step towards Triggering Endogenous b-Cell regeneration	CSIR-GS	Bhonde,R., Dr. (M) Manipal University Manipal Institute of Regenerat Medicine, #10, Service Road Bengaluru - 560 071 Karnataka	6.00	24
208	Genetic transformation of selected clones of Populus Deltoides for cellulose enahancement in wood	CSIR-GS	Kumar,A., Dr. (M) Thapar University Department of Biotechnology & Environmental Sciences Patiala - 147 004 Punjab	19.77	36
209	Identification & characterization of Nuclear Proteins specific to Floral homeotic genes in Crocus Sativus L.	CSIR-GS	Qadri,R.A., Dr. (M) Kashmir University Department of Biotechnology Srinagar - 190 006 Jammu & Kashmir	26.42	36
210	Identification & characterization of tranascripts & promoters of nucleoside Diphosphate Kinase gene, ndk of Mycobacterium Smegmatis	CSIR-GS	Kumar,P.A., Dr. (M) Indian Institute of Science Department of Microbiology & Cell Biology Bengaluru - 560 012 Karnataka	21.00	36
211	Identification of chaperone binding in the aggregation Prone Protine Maltodextrain Glucosidase, which undergoes GroEL/GroES assisted folding	CSIR-GS	Chaudhuri,T.K., Dr. (M) Indian Institute of Technology (Delhi) Kusuma School of Biological Science, Hauz Khas New Delhi - 110 016 Delhi	21.42	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)
212	Identification of H3K4 TRI Demethylase involved in erasing H3K4 Trimethylation marks at E2F-Responsive promoters	CSIR-GS	Tyagi,S., Dr. (F) Centre for DNA Fingerprinting & Diagnostics Cell Cycle Regulation Lab Hyderabad - 500 001 Andhra Pradesh	32.42	36
213	Identification of microRNAs of the Potyviridae	CSIR-GS	Jebasingh,T., Dr. (M) Madurai Kamaraj University School of Biological Science Madurai - 625 001 Tamil Nadu	19.40	36
214	Impact of wild sericulture on socioeconomic development of tribal & economically weaker sections & women empowerment from Western Maharashtra	CSIR-GS	Jadhav,A.D., Dr. (M) Shivaji University Department of Zoology Kolhapur - 416 004 Maharashtra	21.32	36
215	In vitro study of aggregation & amyloid-fibril formation of Caprine Brain cystatin: Effect of trace metal Ions (A1, Pb, Zn, Cu, Fe) implicated in neurological disorders	CSIR-GS	Bano,B., Prof. (F) Aligarh Muslim University Department of Biochemistry Aligarh - 202 002 Uttar Pradesh	19.92	36
216	Interference potential of Sorghum Halepense, an exotic invasive weed	CSIR-GS	Singh,I., Prof. (M) Delhi University Department of Environmental Studies Delhi - 110 007 Delhi	17.42	36
217	Inventory, biodiversity value, status & strategies for conservation of sacred Groves of Central India	CSIR-GS	Khan,M.L., Dr. (M) Guru Ghasidas University Department of Botany Bilaspur - 495 009 Chhattisgarh	17.17	36
218	Investigating of functions of BLM Helicase Phosphorylation at Thr 182	CSIR-GS	Sengupta,S., Dr. (M) National Institute of Immunology New Delhi - 110 067 Delhi	26.34	36
219	Investigation & characterization of the role of Sty1 in Cdc25 regulation in Schizosaccharomyces pombe	CSIR-GS	Sundaram,G., Dr. (F) Calcutta University Department of Biochemistry, 35, B.C. Road Kolkata - 700 019 West Bengal	28.24	36
220	Isolation & characterization of Anti-viral bioactive compounds from Sophora Interrupta Bedd against Newcastle Disease Virus (NDV) infection in chick	CSIR-GS	Rajendra,W., Prof. (M) Sri Venkateswara University Department of Zoology Tirupati - 517 502 Andhra Pradesh	30.67	36
221	Karyotype evolution & phylogenetic variation in its sequence complexity in Urginea & other related Taxa of Hyacinthaceae	CSIR-GS	Jha,S., Prof. (F) Calcutta University CAS in Botany, 35, B.C. Road Kolkata - 700 019 West Bengal	23.77	36
222	Mechanistic insights into Dendritic cell maturation & its role in Leishmania Donovani infection: Emphasis on Dendritic cell based Anti-Leishmanial therapy	CSIR-GS	Majumdar,S., Prof. (M) Bose Institute Division of Mole Medicine, P-1/12,CIT SCH VIIM Kolkata - 700 054 West Bengal	16.42	36
223	Molecular mechanism behind down-regulation of VEGF by targeting Hifialpha in solid MelanomaTumor: Immunoediting role of Neem Leaf Glycoprotein	CSIR-GS	Baral,R., Dr. (M) Chittaranjan National Cancer Institute Department of Immunoreg. & Immunodiag, 37, S.P. Mukherjee Road Kolkata - 700 026 West Bengal	19.92	36
224	Neuroprotective effect of Nardostachys Jatamansi extracts against in vitro & in vivo Rotenone induced models of Parkinson's disease	CSIR-GS	Dhuna,V., Dr. (M) D.A.V. College Department of Botany Amritsar - 143 001 Punjab	33.42	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)
225	Novel MASP-2 inhibitor from Indian medicinal plants for protection against Myocardial infraction	CSIR-GS	Palvannan,T., Dr. (M) Periyar University Department of Biochemistry Salem - 636 011 Tamil Nadu	15.42	36
226	Novel molecular mechanism involving Adenosine & Adenosine Receptors in acceleration of alcohol induced Hepatic Fibrosis	CSIR-GS	Mandal,P., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Biology Hyderabad - 500 078 Andhra Pradesh	24.07	36
227	Pathophysiology of mobile phone radiation: Effect on rat brain & reproductive system	CSIR-GS	Kesari,K.K., Dr. (M) Jaipur National University School of Life Sciences Jaipur - 302 025 Rajasthan	24.42	36
228	Physiological importance of the Nudix Box proteins in maintenance of the Genomic integrity in Mycobacteria	CSIR-GS	Varshney,U., Prof. (M) Indian Institute of Science Department of Microbiology & Cell Biology Bengaluru - 560 012 Karnataka	24.92	36
229	Phytopharmacological studies for exploration of anti-convulsant profile of Indian Asparagus species	CSIR-GS	Goel,R.K., Dr. (M) Punjabi University Department of Pharma Science & Drug Research Patiala - 147 002 Punjab	24.67	36
230	Production of phytoene by inhibition of phytoene desaturase gene (pds) in Dunaliella sp.	CSIR-GS	Gothandam,K.M., Dr. (M) Vellore Institute of Technology School of Bioscience & Technology Vellore - 632 014 Tamil Nadu	23.92	36
231	Production of transgenic Groundnut (Arachis Hypogaea L.) carrying Arabidopsis phytochrome A & B for the enhancement of yield	CSIR-GS	Chandrasekhar,T., Dr. (M) Yogi Vemanna University Department of Environmental Sciences Kadapa - 516 003 Andhra Pradesh	17.72	36
232	Production, purification & characterization of a-Amylase from marine sediment bacterium Bacillus Subtilis S8-18 & its evaluation for Anti-biofilm activity against human pathogens	CSIR-GS	Pandian,S.K., Dr. (M) Alagappa University Department of Biotechnology Karaikudi - 630 003 Tamil Nadu	21.42	36
233	Purification & characterization of Boswellic acids & their derivatives from Gum Resin of Boswellia Serrata (Bursearaceae) using bioassay guided fractionation & TOF-MS	CSIR-GS	Tetali,S.D., Dr. (F) Hyderabad University Department of Plant Sciences Hyderabad - 500 046 Andhra Pradesh	23.42	36
234	Queen succession in fhe primitively eusocial Wasp Ropalidia Marginata	CSIR-GS	Gadagkar,R., Prof. (M) Indian Institute of Science Centre for Ecological Science Bengaluru - 560 012 Karnataka	19.72	36
235	RAD51C deficiency as a therapeutic target for the treatment of Breast Cancer using Cytotoxic Parp inhibitor	CSIR-GS	Nagaraju,G., Dr. (M) Indian Institute of Science Department of Biochemistry Bengaluru - 560 012 Karnataka	31.92	36
236	Regulation of HMG-CoA reductase gene by microRNAs	CSIR-GS	Mahapatra,N.R., Dr. (M) Indian Institute of Technology (Madras) Department of Biotechnology Chennai - 600 036 Tamil Nadu	19.92	36
237	Reproductive biology & conservation of critically endangered & endemic Balsams (Impatiens spp.) of Western Ghats	CSIR-GS	Rajanna,M.D., Prof. (M) Agricultural Sciences University Botany Garden, GKVK Campus Bengaluru - 560 065 Karnataka	17.42	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)
238	Response of seizures, their subsceptibility & serverity to the process of ageing & neurosteroid Dehydroepiendrosterone Sulphate (DHEAS) in an animal model of Post-Traumatic Epilepsy	CSIR-GS	Sharma,D., Dr. (M) Jawaharlal Nehru University School of Life Sciences New Delhi - 110 067 Delhi	17.42	36
239	Role of C-Terminal region of Mycobacterium Tuberculosis Hsp 16.3 for its structure, stability & chaperone function - A biophysical & site directed Truncation study	CSIR-GS	Biswas,A., Dr. (M) Indian Institute of Technology (Bhubaneswar) School of Basic Sciences Bhubaneswar - 751 013 Odhisa	19.42	36
240	Role of soil microbial communities in the invasion success of Prosopis Juliflora, an aggressive invasive species	CSIR-GS	Kaur,S., Dr. (F) S.G.T.B. Khalsa College Department of Botany Delhi - 110 007 Delhi	13.92	36
241	Status assessment of endemic, threatened & high value medicinal plants of cold desert areas in Indian Himalayan Region	CSIR-GS	Sekar,K.C., Dr. (M) G.B. Pant Institute of Himalayan Environment & Development Almora - 263 643 Uttarakhand	25.24	36
242	Stiffness modulated Gellan Hydrogels for tissue engineering applications	CSIR-GS	Sen,S., Prof. (M) Indian Institute of Technology (Bombay) Department of Bioscience & Bioengineering, Powai Mumbai - 400 076 Maharashtra	15.00	36
243	Structural investigation of the Global virulence regulator SarA from Staphylococcus Aureus	CSIR-GS	Sau,K., Dr. (M) Haldia Institute of Technology Department of Biotechnology Midnapore - 721 657 West Bengal	35.92	36
244	Structure & Biochemistry of Prokaryotic Y-Family DNA Polymerases	CSIR-GS	Nair,D.T., Dr. (M) National Centre for Biological Sciences Tata Institute of Fundamental Research, V.K. Campus Bengaluru - 560 065 Karnataka	24.52	36
245	Structure elucidation of HU (Mycobacterium Tuberculosis) through X-Ray crystallography & structure based design of lead molecules for TB therapy	CSIR-GS	Ramakumar,S., Prof. (M) Indian Institute of Science Department of Physics Bengaluru - 560 012 Karnataka	28.92	36
246	Structure-function relationship in Pregnant Mare Serum Gonadotropins (PMSG)	CSIR-GS	Muralidhar,K., Dr. (M) Delhi University Department of Zoology Delhi - 110 007 Delhi	35.42	36
247	Studies on anti-inflammatory responses as function of bioactive selection from Selenium rich cereal grains	CSIR-GS	Prakash,N.T., Dr. (M) Thapar University Department of Biotechnology & Environmental Sciences Patiala - 147 004 Punjab	19.92	36
248	Studies on Leishmania Donovani secretory serine protease in Host-Parasite interaction & immunemodulation of Visceral Leishmaniasis	CSIR-GS	Chakraborti,T., Dr. (F) Kalyani University Department of Biotechnology & Biophysics Kalyani - 741 235 West Bengal	17.42	36
249	Studies on mechanism of Auto-Regulation of PAX6 functions	CSIR-GS	Mishra,R., Dr. (M) Banaras Hindu University Department of Zoology Varanasi - 221 005 Uttar Pradesh	24.92	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)
250	Studies on Phospholemman Phosphorylation by Protein Kinase A & Protein Kinase C in regulating (Ca2) 1 by a1B1 & a2B1 Isozymes of Na+/K+Atpase & Na+/Ca2+ exchanger in Caveolae (Signalosomes) of Pulmonary Artery smooth muscle cell membrane	CSIR-GS	Chakraborti,S., Prof. (M) Kalyani University Department of Biochemistry & Biophysics Kalyani - 741 235 West Bengal	21.92	36
251	Studies on the effects of mutations in Parallel b-Bulge of Ubiquitin on protein translation, sorting & Lysosomal degradation	CSIR-GS	Prabha,C.R., Dr. (F) M.S. University of Baroda Department of Biochemistry Vadodara - 390 002 Gujarat	23.42	36
252	Studies on the Immunogenicity of a newly identified surface adhesin of S. Typhi - A candidate for subunit/conjugate vaccine development	CSIR-GS	Das,S., Dr. (M) National Institute of Cholera & Enteric Diseases P- 33, CIT Road, SCH-XM Kolkata - 700 010 West Bengal	24.42	36
253	Study of Hetrochromatin assembly in Plasmodium Falciparum	CSIR-GS	Bhattacharyya,M.K., Dr. (M) Hyderabad University Department of Biochemistry Hyderabad - 500 046 Andhra Pradesh	23.00	36
254	Study to investigate role of Phosphatidylinositol 4-Phosphate (PtdIns4P) binding effector GOLPH3/VPS74 in the size control mechanism of Golgi apparatus by depletion analysis using Anchor Away Knock Sidways Method	CSIR-GS	Bhattacharyya,D., Dr. (M) Advanced Centre for Treatment Research & Education in Cancer Tat Memorial Centre, Sector 22 Navi Mumbai - 410 210 Maharashtra	13.28	24
255	Surveillance of Aedes mosquitoes with special reference to establishment of Dengue in District Dehradun	CSIR-GS	Jauhari,R.K., Dr. (M) D.A.V. (P.G.) College Department of Zoology Dehradun - 248 001 Uttarakhand	19.23	36
256	The study of molecular mechanisms of Epithelial Myoepithelial transition in pathogenesis of Pulmonary Fibrosis	CSIR-GS	Kulshrestha,R., Dr. (F) Delhi University Department of Pathology Delhi - 100 007 Delhi	36.92	36
257	Therapeutic potential & cytotoxicity of DNA binding B Carbonil group of Alkaloids: Biophysical & Biological perspectives	CSIR-GS	Bhadra,K., Dr. (F) Kalyani University Department of Zoology Kalyani - 741 235 West Bengal	26.92	36
258	To investigate the effects of short & long term administration of Alpha Asarone on oxidative stress & anxiety alleviation in Insomnia model in rats	CSIR-GS	Gulia,K.K., Dr. (F) Sree Chitra Tirunal Institute for Medical Sciences & Technology Biomedical Technology Wing Thiruvananthapuram - 695 012 Kerala	24.22	36
259	Uncovering the central role of human Frataxin gene in cellular Iron metabolism	CSIR-GS	D'Silva,P., Dr. (M) Indian Institute of Science Department of Biochemistry Bengaluru - 560 012 Karnataka	30.92	36
260	Understanding scent volatiles emission in Polyanthes Tuberosa flowers	CSIR-GS	Mitra,A., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Agriculture & Food Engineering Kharagpur - 721 302 West Bengal	25.42	36
261	Genome-wide mapping of interaction sites of hIN080, a dual function Chromatin remodelling protein on the human genome & analysis of its effect on target gene regulation	CSIR-SS	Brahmachari,V., Dr. (F) Dr. B.R. Ambedkar Centre for Biomedical Research Delhi - 110 007 Delhi	64.17	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)
262	Baseline survey of flora & fauna around Atomic Power Plant at Chutka	DAE-BRNS	Upadhyaya,S.D., Prof. (M) Jawaharlal Nehru Krishi Vishwavidyalaya Jabalpur - 482 004 Madhya Pradesh	24.55	24
263	Baseline survey of flora & fauna around propsed nuclear power plant site at Jaitapur, Maharashtra	DAE-BRNS	Raut,P.D., Dr. (M) Shivaji University Department of Environmental Science Kolhapur - 416 004 Maharashtra	24.88	36
264	Biodiversity around the proposed campus of BARC, Visakhapatnam	DAE-BRNS	Reddy,T.B., Prof. (M) Andhra University Department of Environmental Sciences Visakhapatnam - 530 003 Andhra Pradesh	24.43	24
265	Deposition of particulate matter in Lungs	DAE-BRNS	Jha,S., Dr. (F) Indian Institute of Technology (Jodhpur) Room No 3002, Administrative Block, Old Residency Road Jodhpur - 342 011 Rajasthan	24.79	36
266	Flora & fauna study in & around the project site of the proposed nuclear power plant at Kovvada, Srikakulam District, Andhra Pradesh	DAE-BRNS	Reddy,E.U.B., Dr. (M) Andhra University Department of Environmental Sciences Visakhapatnam - 530 003 Andhra Pradesh	28.01	24
267	Growth kinetics & adaptation behaviour characterization of Cesium & Strontium tolerant bacteria	DAE-BRNS	Joshi,S.R., Dr. (M) North-Eastern Hill University Department of Biotechnology & Bioinformatics Shillong - 793 022 Meghalaya	29.02	36
268	Kinetics & mechanism of uptake, translocation & accumulation of natural Uranium & fission product 137C in plants	DAE-BRNS	Chrungoo,N.K., Dr. (M) North-Eastern Hill University Department of Botany Shillong - 793 022 Meghalaya	45.95	36
269	A Mycobacterial "BL21 (DE3)': Crafting a strain to express Mtb proteins in Mycobacteria	DBT-R&D	Jain,V., Dr. (M) Indian Institute of Science, Education & Research (Bhopal) Bhopal - 462 023 Madhya Pradesh	23.69	24
270	A strategic approach to develop 'Ideal' O2 sensor platforms based on Doped Ormosils	DBT-R&D	Tiwari,I., Dr. (F) Banaras Hindu University Varanasi - 221 005 Uttar Pradesh	35.56	36
271	Agri-Biotechnologies for livelihood enhancement of farmers of Dhari & Ramgarh blocks of Nainital District, Uttarakhand	DBT-R&D	Chhabra,N.W., Dr. (F) The Energy & Resources Institute (TERI) New Delhi - 110 003 Delhi	86.80	36
272	Analyzing the effect of pain receptors on cellular Cytoskeleton & understanding the signaling events involved in Chronification of pain	DBT-R&D	Goswami,C., Dr. (M) National Institute of Science Education & Research Bhubaneswar - 751 005 Odhisa	58.28	36
273	Antimicrobial & immunstimulatory activities of Actinomycetes for Aquatic Animal Health Management	DBT-R&D	Hameed,A.S.S., Dr. (M) C. Abdul Hakeem College (Men) Vellore - 632 509 Tamil Nadu	87.22	36
274	Antipathogenic potential of marine cyanobacteria in preventing quorum sensing dependent bacterial infections among aquaculture organisms	DBT-R&D	Arumugam,V.R., Dr. (F) Alagappa University Karaikudi - 630 003 Tamil Nadu	55.10	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)
275	Application of microgravity assisted Endothelial tubes in wound healings	DBT-R&D	Chatterjee,S., Dr. (M) AU-KBC Research Centre Chennai - 600 025 Tamil Nadu	46.76	36
276	Application of multifaceted biotechnologies for empowerment of SC/ST resource poor rural women & youth by using locally available raw materials	DBT-R&D	Shivamurthy,M., Dr. (M) Agricultural Sciences University Bengaluru - 560 065 Karnataka	24.17	36
277	Assessment of differentiation potential of Pluripotent Stem Cells (PSCs) from EGFP - expressing transgenic 'green' mice: Involvement of molecular regulators of differentiation	DBT-R&D	Seshagiri,P., Dr. (F) Indian Institute of Science Bengaluru - 560 012 Karnataka	39.26	36
278	a-Synuclein & Tau interaction: Implication on Neurodegenerative diseases	DBT-R&D	Maiti,N.C., Dr. (M) Indian Institute of Chemical Biology Kolkata - 700 032 West Bengal	88.40	36
279	Augmentation of rural Pig production for socio-economic upliftment of the rural poor in Goa through artificial Insemination	DBT-R&D	Karunakaran,M., Dr. (M) ICAR Research Complex for Goa Goa - 403 402 Goa	55.10	36
280	Bio MEMS device for separation of bio particles	DBT-R&D	Subramanian,A.M., Dr. (M) P.S.G. College of Technology Coimbatore - 641 004 Tamil Nadu	40.05	36
281	Bioacoustics tool: A novel non-invasive approach for efficient monitoring of health & productivity in dairy animals	DBT-R&D	Lathwal,S.S., Dr. (M) National Dairy Research Institute Karnal - 132 001 Haryana	73.39	36
282	Bioactive molecules for the treatment of Alzheimer's disease	DBT-R&D	Bapat,A.M., Dr. (M) Agarkar Research Institute Pune - 411 004 Maharashtra	26.60	36
283	Biochemical & biophysical characterization of AnaEst, an Arylesterase from Anabaena sp PCC 1720	DBT-R&D	Manoj,N., Dr. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	25.78	36
284	Biocomposite based Orthopeadic implants from Shrimp waste & marine Algae	DBT-R&D	Kurup,G.M., Dr. (M) Kerala University Thiruvananthapuram - 695 007 Kerala	45.71	36
285	Bioconversion of agricultural waste for production of Nutraceuticals to improve gut health in animals	DBT-R&D	Samanta,A.K., Dr. (M) National Institute of Animal Nutrition & Physiology Bengaluru - 560 030 Karnataka	50.58	36
286	Biodegradation/deterioration of blended polyolefins in different environments	DBT-R&D	Doble,M., Dr. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	27.33	36
287	Biofortificatin of Maize (Zea Mays L.) for enhancing Beta-Carotene through marker assisted selection to combat Vitamine A deficiency	DBT-R&D	Devi,I.S., Dr. (F) Acharya N.G. Ranga Agricultural University Hyderabad - 500 030 Andhra Pradesh	15.80	36
288	Bioinspired Magnetic & Noble metal based Hybrids Nanomaterials (MNHs): Synthesis, functionalization & its application to Biomedical & Environmental Biotechnology	DBT-R&D	Das,S.K., Dr. (M) Central Leather Research Institute Chennai - 600 041 Tamil Nadu	39.80	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)
289	Biological control of Spodoptera Litura with Entomopathogenic nematodes	DBT-R&D	Siddiqui,A.U., Prof. (M) Maharana Pratap University of Agriculture & Technology Udaipur - 313 001 Rajasthan	27.73	36
290	Biomaterials for efficient delivery of antifungals for the treatment of fungal Keratitis	DBT-R&D	Chugh,A., Dr. (F) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	59.06	36
291	Biomedical literature mining to find drug-targetable pathways of Mycobacterium Tuberculosis	DBT-R&D	Jeyakumar,N., Dr. (M) Bharathiar University Coimbatore - 641 046 Tamil Nadu	43.14	36
292	Bioprocess development of recombinant therapeutics in Pichia pastoris: Human Interleukin-3 (hIL-3) asa model system	DBT-R&D	Khasa,Y.P., Dr. (M) Delhi University South Campus New Delhi - 110 021 Delhi	51.59	36
293	Biorector development for Ex-vivo large scale expansion of human RBCs from adult Hematopoietic Progenitor cells	DBT-R&D	Guhathakurta,S., Dr. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	45.30	36
294	Biotech based income & employment generation ventures to SC/ST population of Polur Block of Thiruvannamalai District, Tamil Nadu	DBT-R&D	Krishnamoorthy,A., Mr. (M) Tamil Nadu Board of Rural Development Chennai - 600 017 Tamil Nadu	19.41	36
295	Biotechnological interventions for pharmaceutically valuable compounds from forest resins	DBT-R&D	Misra,L., Dr. (M) Central Institute of Medicinal & Aromatic Plants Lucknow - 226 015 Uttar Pradesh	156.63	36
296	Bio-technology based value addition in Soyabean (Glycine Max) for rural empowerment & to reduce malnutrition problem	DBT-R&D	Kuriyal,S.K., Dr. (M) Society for Environment & Employment Development (SEED) Joshiyara - 249 193 Uttarakhand	11.42	24
297	Biotransformation of Castor oil into desired fatty acids for their use & applications	DBT-R&D	Maheswari,N.V., Dr. (F) Gujarat University Ahmedabad - 380 009 Gujarat	22.10	36
298	Biotransformation of epoxides by recombinant epoxide hydrolases	DBT-R&D	Sareen,D., Dr. (F) Panjab University Chandigarh - 160 014 Chandigarh	81.94	36
299	Caceilian secreteomes: Their potential	DBT-R&D	Divya,L., Dr. (F) Central University of Kerala Kasaragod - 671 123 Kerala	15.80	36
300	Cancer nanotheranostics: Development of multifunctional nanocomposite for Tumor targeted delivery of suicide gene & imaging probe	DBT-R&D	Gopinath,P., Dr. (M) Indian Institute of Technology (Roorkee) Roorkee - 247 667 Uttarakhand	26.20	37
301	Capcity building including training to educate the SC/ST & rural people of Kerala for child & maternal health by popularizing traditional nutritional/functional food	DBT-R&D	Sreedevi,P., Dr. (F) Rithnand Balved Education Foundation Gurgaon - 122 001 Haryana	52.66	36
302	Carbon sequestration from Thermal Power Plant by metal tolerant cyanobacterial species	DBT-R&D	Bala,K., Dr. (F) Devi Ahilya Vishwavidyalaya Indore - 452 001 Madhya Pradesh	44.61	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)
303	Case based reasoning in the detection of abnormalities in Retina images	DBT-R&D	Banerjee,S., Dr. (M) West Bengal University of Technology Kolkata - 700 064 West Bengal	6.50	24
304	Cell division in Mycobacterium Tuberculosis	DBT-R&D	Tirumalai,R.R., Dr. (M) Centre for Cellular & Molecular Biology Hyderabad - 500 007 Andhra Pradesh	49.23	36
305	Characterization of microflora of Rhizosphere associated with Saffron with a target to develop consortia of beneficial microbes	DBT-R&D	Koul,K.K., Prof. (M) Jiwaji University Gwaliar - 474 011 Madhya Pradesh	149.93	36
306	Characterizing the functional role of Metacaspases in Arabidopsis Thaliana	DBT-R&D	Singh,S.K., Dr. (M) Indian Institute of Advanced Research (IIAR) Gandhinagar - 382 007 Gujarat	53.74	36
307	Chemical characterization of Indian propolis & evaluation of its therapeutic potential against Hepatic Cholestasis & Cirrhosis induced by combined consumption of high fat diet & alcohol	DBT-R&D	Bhadauria,M., Dr. (F) Guru Ghasidas University Bilaspur - 495 009 Chhattisgarh	31.40	36
308	Chemical profiling of Turmeric from different agroclimatic regions & optimization of environmental parameters for high Curcumin yield	DBT-R&D	Nayak,S., Prof. (M) Siksha O Anusandhan University Bhubaneswar - 751 030 Odhisa	34.52	36
309	Chitosan based hydrogel nanoparticles for applications in wound healing	DBT-R&D	Pal,K.A., Prof. (F) Agarkar Research Institute Pune - 411 004 Maharashtra	21.25	36
310	Cloning & production of a genetically improved L-Asparaginase from Escherichia coli	DBT-R&D	Singh,R.P., Prof. (M) Indian Institute of Technology (Roorkee) Roorkee - 247 667 Uttarakhand	44.29	36
311	Cloning, expression & structural studies on kinases from Leishmania Donovani	DBT-R&D	Pappachan,A., Dr. (F) Indian Institute of Advanced Research (IIAR) Gandhinagar - 382 007 Gujarat	15.80	36
312	Clugene: A clustering tool for gene expression data	DBT-R&D	Premalatha,K., Dr. (F) Bannari Amman Institute of Technology Erode - 638 401 Tamil Nadu	10.66	36
313	Community based integrated fish farming for sustainable livelihood for the fishers of Gandhibasti Village, Malegarh: Bongaigaon District of Assam	DBT-R&D	Sarma,D., Dr. (M) Gauhati University Guwahati - 781 014 Assam	22.97	36
314	Comparative genomic & proteomic studies of the multi domain Cellulase enzyme from different organisms	DBT-R&D	Panchal,H.J., Dr. (M) Sardar Patel University Vallabh Vidyanagar - 388 120 Gujarat	2.65	12
315	Computational analysis & alternatively spliced transcripts of Cancer associated genes from mouse genome	DBT-R&D	Tabish,M., Dr. (M) Aligarh Muslim University Aligarh - 202 002 Uttar Pradesh	9.90	36
316	Computational design of some novel, non Pteridine analogs as selective Mycobacterium Tuberculosis Dihydrofolate reductase inhibitors	DBT-R&D	Akhtar,M., Dr. (F) Jamia Hamdard New Delhi - 110 062 Delhi	40.60	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)
317	Computer-aided fundus image analyzer for Diabetic Retinopathy screening	DBT-R&D	Chakraborty,C., Dr. (M) Indian Institute of Technology (Kharagpur) Kharagpur - 721 302 West Bengal	20.66	36
318	Creation of double gene Mutant (stn & inv) of Salmonella Typhimurium & testing of immune-potential of mutant	DBT-R&D	Saxena,M.K., Dr. (M) G.B. Pant University of Agriculture & Technology Pantnagar - 263 128 Uttarakhand	44.22	36
319	Crystallographic structure determination of Archaeal CRISPR - Cas Proteins	DBT-R&D	Goel,M., Dr. (F) Delhi University South Campus New Delhi - 110 021 Delhi	29.22	36
320	Cultivation of oildseed & pulses to fill the critical gap of demand & supply motivation of rural population through Biotechnological tools in Unnao (U.P.)	DBT-R&D	Singh,S.K., Dr. (M) Kunwar Ram Bux Singh Educational Society Hansanganj Unnao - 209 851 Uttar Pradesh	28.16	36
321	Cyto-pathological & biochemical markers of pollution - a simple, sensitive & prognostic tool for water quality assessment	DBT-R&D	Sinha,R.C., Prof. (M) Patna University Patna - 800 005 Bihar	29.53	36
322	DBT Network Projet on Brucellosis	DBT-R&D	Rahman,H., Dr. (M) Project Director Directorate on Animal Disease Monitoring & Surveillance Bengaluru - 560 024 Karnataka	1620.34	36
323	DBT-Barkatulla University interdisciplinary Life Science Programme for Advances Research & Education	DBT-R&D	Shrivastava,V.K., Prof. (M) Barkatullah Vishwavidyalaya Bhopal - 462 026 Madhya Pradesh	534.73	60
324	DBT-IISc partnership prgramme for Advanced Research in Biological Sciences & Bioengineering at Division of Biological Sciences, Indian Institute of Science, Bengarluru	DBT-R&D	Rao,D.N., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	6939.71	60
325	Deciphering the regulatory mechanisms of oil & lignan biosynthesis in linseed using proteomics & genomics approaches	DBT-R&D	Pardeshi,V.C., Dr. (F) National Chemical Laboratory Pune - 411 008 Maharashtra	24.80	36
326	Deep sequencing of mRNA & small RNA transcriptome of abiotic stress tolerant model plants using next generation sequencing technologies for identification of genes & smRNAs functioning in abiotic stress tolerance, with a focus on drought & salinity	DBT-R&D	George,S., Dr. (M) M.S. Swaminathan Research Foundation Chennai - 600 113 Tamil Nadu	99.78	36
327	Defining the role of Glucose Regulation Protein 78 (GRP 78) in Sperm	DBT-R&D	Parte,P., Dr. (F) National Institute for Research in Reproductive Health Mumbai - 400 012 Maharashtra	35.21	36
328	Demonstration & popularization of perennial horticultural crops under rainfed cultivation for nutritional security to mitigate malnutrition, better livelihood & upliftment of tribal farmers in Western Ghats of Tamil Nadu	DBT-R&D	Subramanyam,P., Dr. (M) Tamil Nadu Agricultural University Coimbatore - 641 003 Tamil Nadu	23.51	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)
329	Demonstration cum training on pulses production technology among the small & marginal farmers of Balasore District of Odisha	DBT-R&D	Dash,A.N., Prof. (M) Socio Cultural Development Centre Bhubaneswar - 751 003 Odhisa	16.16	36
330	Design & application of two novel degenerate primer pairs for the identification & complete characterization of Poty viruses	DBT-R&D	Gaur,R.K., Dr. (M) Mody Institute of Technolgy & Science Sikar - 332 311 Rajasthan	26.58	36
331	Design & construction of a strong promoter for constitutive over expression of NIF a gene in Aztobacter Vinelandii	DBT-R&D	Padaria,J.C., Dr. (F) National Research Centre on Plant Biotechnology New Delhi - 110 012 Delhi	36.70	36
332	Design of oral delivery system for Macromolecules using Gastrointestinal patch system: Role of Fatty acid as penetration enhancer	DBT-R&D	Misra,M., Dr. (F) B.V. Patel Pharmaceutical Education & Research Development Centre Ahmedabad - 380 054 Gujarat	25.54	36
333	Determine the kinases that regulate the stability of BLM helicase during Mitosis using an unbiased	DBT-R&D	Sengupta,S., Dr. (M) National Institute of Immunology New Delhi - 110 067 Delhi	98.76	36
334	Developing strategies for biological control of Spodoptera Litura (Fab.) by understanding the role of Gut Microflora in its survival & fitness	DBT-R&D	Kaur,S., Dr. (F) Guru Nanak Dev University Amritsar - 143 001 Punjab	35.35	36
335	Development & characterization of microsatallite markers in Mucua Pruriens - A medicinally & argonomically important Legume species	DBT-R&D	Sathyanarayana,N., Dr. (M) Sikkim University Gangtok - 737 102 Sikkim	33.59	36
336	Development & evaluation of Isotonic aqueous formulation of Chaetomium Globosum for the management of Foliar & soil borne diseases of Potato	DBT-R&D	Thiruvengadam,R., Dr. (M) Tamil Nadu Agricultural University Coimbatore - 641 003 Tamil Nadu	19.30	36
337	Development & evaluation of sero-diagnostic assay for timely diagnosis & prognosis of Mammary Tumors	DBT-R&D	Kumar,B.V.S., Dr. (M) Guru Angad Dev Veterinary & Animal Sciences University Ludhiana - 141 001 Punjab	19.90	36
338	Development of a novel magnetic tweezer to measure Torque in bacterial flagellar motor	DBT-R&D	Elangovan,R., Dr. (M) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	30.00	36
339	Development of a simple cost effective quantifiable bacterial biosensor for Cadmium using Agarase as a novel reporter gene	DBT-R&D	Selvam,G.S., Prof. (M) Madurai Kamaraj University Madurai - 625 021 Tamil Nadu	30.62	36
340	Development of an accurate & reliable biosensor based on Raman scattering & photoluminescence emission in single walled carbon nanotubes for medial diagnostics & mutation detection in diseased DNA	DBT-R&D	Bhatnagar,P.K., Dr. (M) Delhi University South Campus New Delhi - 110 021 Delhi	14.33	18
341	Development of an aptamer based biosensing system for detection of water-borne pathogen Escherichia Coli O157:H7	DBT-R&D	Navani,N.K., Dr. (M) Indian Institute of Technology (Roorkee) Roorkee - 247 667 Uttarakhand	46.73	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)
342	Development of bacterial expression systems suited for large scale production of industrial enzymes	DBT-R&D	Noronha,S., Dr. (M) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	40.32	36
343	Development of biodegradable temperature & pH responsive hybrid polymer-peptide system for efficient intraocular delivery of drugs	DBT-R&D	Subramanian,N., Dr. (M) Anna University of Technology Tiruchirappalli - 620 024 Tamil Nadu	58.45	36
344	Development of bioinformatics methods for identifying novel secondary metabolites by genome mining	DBT-R&D	Mohanty,D., Dr. (M) National Institute of Immunology New Delhi - 110 067 Delhi	37.42	36
345	Development of bio-pesticide formulation for reducing postharvest losses & for achieving export quality & increased shelf-life of Banana fruits	DBT-R&D	Thangavelu,R., Dr. (M) National Research Centre for Banana Tiruchirappalli - 620 102 Tamil Nadu	26.54	36
346	Development of biosensors for high throughput diagnosis of Peste des Petits Ruminants (PPR)	DBT-R&D	Kumar,S., Dr. (M) Indian Veterinary Research Institute Bareilly - 243 122 Uttar Pradesh	45.83	36
347	Development of biosensors for rapid endotoxin detection in fluid systems used for the production of clinically applicable compounds	DBT-R&D	Das,A.P., Dr. (M) Siksha O Anusandhan University Bhubaneswar - 751 030 Odhisa	17.34	24
348	Development of broad spectrum liquid formulation of biopesticides for management of vegetable diseases	DBT-R&D	Singh,H.B., Dr. (M) Banaras Hindu University Varanasi - 221 005 Uttar Pradesh	48.36	36
349	Development of candidate diagnostics for Mycobacterium Bovis infection in Bovine & human using potent biomarkers	DBT-R&D	Dandapat,P., Dr. (M) Indian Veterinary Research Institute Kolkata - 700 037 West Bengal	80.79	36
350	Development of efficient p-Glycoprotein inhibitors based on Structure Based Drug Design (SBDD) & in silicon comparative studies	DBT-R&D	Shah,A.K., Dr. (M) Saurashtra University Rajkot - 360 005 Gujarat	46.70	36
351	Development of electrowetting based microfluidic device with controller for clinical diagnoses	DBT-R&D	Biswas,K., Dr. (M) Indian Institute of Technology (Kharagpur) Kharagpur - 721 302 West Bengal	41.45	36
352	Development of F2 mapping population for SSR marker-assisted identification of genomic regions controlling resistance to Cucumber Mosaic Virus (CMV) disease in Gherkins (Cucumis Sativus L. Walp)	DBT-R&D	Radha,M.R., Dr. (F) Agricultural Sciences University Bengaluru - 560 065 Karnataka	35.10	36
353	Development of gene markers for high seed oil content & dissecting molecular basis of female flower development in J. Curcas towards its genetic improvement for high seed yield	DBT-R&D	Chauhan,R.S., Dr. (M) Jaypee University of Information Technology Solan - 171 009 Himachal Pradesh	112.94	36
354	Development of genotype markers & PCR based diagnostic assay for identification of Phytophthora Infestans associated with late blight of Tomato ..	DBT-R&D	Pallem,C., Dr. (M) Indian Institute of Horticulture Research Bengaluru - 560 089 Karnataka	41.35	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)
355	Development of internet computing engines & knowledge base for the analysis of protein sequences & structures	DBT-R&D	Sekar,K., Prof. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	20.09	36
356	Development of low-lignin high-biomass Sorghums suitable for biofuel production	DBT-R&D	Umaskanth,A.V., Dr. (M) Directorate of Sorghum Research Hyderabad - 500 030 Andhra Pradesh	93.30	36
357	Development of microsatellite markers & assessment of population genetic diversity for economically important forest species (Parkia Roxburghii) in North East India	DBT-R&D	Lyngdoh,N., Dr. (F) College of Horticulture & Forestry Pasighat - 791 102 Arunachal Pradesh	41.70	36
358	Development of molecular markers linked to the nuclear male sterility gene ms10 in Chilli Peper (Capsicum Annuum L.)	DBT-R&D	Dhaliwal,M.S., Dr. (M) Punjab Agricultural University Ludhiana - 141 004 Punjab	33.39	36
359	Development of nanodelivery system of DNA based RNAi vaccine against WSSV in Tiger Shrimp, Peneaus Monodon	DBT-R&D	Sharma,R., Dr. (F) Central Institute of Fisheries Education Mumbai - 400 061 Maharashtra	64.41	36
360	Development of National Database on Mango	DBT-R&D	Rajan,S., Dr. (M) Central Institute for Subtropical Horticulture Lucknow - 227 107 Uttar Pradesh	399.03	60
361	Development of novel controlled release nano ointment of Gentamicin loaded Graphene for the treatment of Topical Bacterial Infections (RGY1)	DBT-R&D	Pandey,H., Dr. (M) Sam Higginbottom Institute of Agriculture, Technology & Sciences Allahabad - 211 007 Uttar Pradesh	10.38	36
362	Development of processes for production, downstream processing & applications of Oligosaccharide producer encymes	DBT-R&D	Singh,R.S., Prof. (M) Punjabi University Patiala - 147 001 Punjab	70.67	36
363	Development of reporter gene engineering based optical imaging sensor for non-invasive functional validation of protein Phosphorylation & protease activation	DBT-R&D	De,A., Dr. (M) Advanced Centre for Treatment Research & Education in Cancer Navi Mumbai - 410 210 Maharashtra	114.93	36
364	Development of RNAi - mediated resistance in Sunflower against Sunflower Necrosis Virus (SNV)	DBT-R&D	Chavhan,R.L., Dr. (M) Marathwada Agricultural University Parbhani - 431 402 Maharashtra	33.72	36
365	Development of SCAR markers for strain authentication & to improve the quality assessment of Bioinoculants	DBT-R&D	Balachandar,D., Dr. (M) Tamil Nadu Agricultural University Coimbatore - 641 003 Tamil Nadu	37.47	36
366	Development of Seaweed liquid fertilizer & bioformulation to improve productivity in Agricultural ecosystem	DBT-R&D	Sujatha,K., Dr. (F) Tamil Nadu Agricultural University Coimbatore - 641 003 Tamil Nadu	11.26	36
367	Development of wide compatible restores in rice through marker-assisted backcross breeding	DBT-R&D	Sakthivel,K., Dr. (M) Tamil Nadu Agricultural University Coimbatore - 641 003 Tamil Nadu	17.97	36
368	Directed evolution of Alcaligenes faecalis Nitrilase for production of Chiral pharmaceuticals	DBT-R&D	Soni,P., Dr. (M) Institute of Microbial Technology Chandigarh - 160 036 Chandigarh	24.45	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)
369	DNA damage surveillance & repair: Characterizing the interaction between Top BP1 & Msh2-Msh6 complex	DBT-R&D	Lahiri,M., Dr. (F) Indian Institute of Science, Education & Research (Pune) Pune - 411 021 Maharashtra	75.83	36
370	DNA Mismatch repair in Prokaryotes: Beyond the E.Coli paradigm	DBT-R&D	Nair,D.T., Dr. (M) National Centre for Biological Sciences Bengaluru - 560 065 Karnataka	67.88	36
371	Drug target identification in L. Major & S. Mansoni through biochemical network modeling	DBT-R&D	Singh,S., Dr. (F) National Centre for Cell Sciences Pune - 411 007 Maharashtra	21.82	36
372	Drugs against central body fatness & Insulin resistance (High pre/-post-menopausal prevalance	DBT-R&D	Gayen,J.R., Dr. (M) Central Drug Research Institute Lucknow - 226 001 Uttar Pradesh	34.48	36
373	Early diagnosis of causative agents of Diarrhea, Malaria & Typhoid for effective healthcare management: A pilot study in a rural health centre	DBT-R&D	Suar,M., Dr. (M) Kalinga Institute of Industrial Technology University Bhubaneswar - 751 024 Odhisa	20.88	36
374	Eco friendly tehnologies for propagation & demonstraion of nematode disease management in Menthol Mint for better health & societal development	DBT-R&D	Pandey,R., Dr. (M) Central Institute of Medicinal & Aromatic Plants Lucknow - 226 015 Uttar Pradesh	39.04	36
375	Economic development of SC & ST community of mid hill region of Pithoragarh District through aquaculture intervention	DBT-R&D	Patiyal,R.S., Dr. (M) Directorate of Coldwater Fisheries Research Nainital - 263 136 Uttarakhand	23.67	36
376	Effect of Salivary secretions on the development of Thymus gland of male offsprings of Sialoadenectomised mother in mice	DBT-R&D	Walvekar,M.V., Dr. (F) Shivaji University Kolhapur - 416 004 Maharashtra	26.22	36
377	Effects of Atorvastatin on vascular dysfunction in Arsenic-exposed rats	DBT-R&D	Sarkar,S.N., Dr. (M) Indian Veterinary Research Institute Bareilly - 243 122 Uttar Pradesh	46.25	36
378	Electrospun Calotropis nanofiber scaffolds for applications in Tissue Engineering, Agriculture & Environment	DBT-R&D	Hemalatha,R.G., Dr. (F) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	25.85	36
379	Elucidation of molecular mechanism for the lack of latex biosynthesis during the onset of Tapping Panel Dryness (TDP) syndrome in high yielding clones of rubber treee (Hevea Brasiliensis Muell Arg.)	DBT-R&D	Venkatachalam,P., Dr. (M) Periyar University Salem - 636 011 Tamil Nadu	45.30	36
380	Embedded Odor-Vision Sensing (OVS) system for detection of food freshness ...	DBT-R&D	Sadistap,S., Dr. (M) Central Electronics Engineering Research Institute Pilani - 333 031 Rajasthan	22.82	24
381	Embedded polymer optical biosensors	DBT-R&D	Mukherji,S., Dr. (M) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	43.67	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)
382	Empowering of tribal families in the cultivation & processing of economically important aromatic plants in high altitude hill tribal area of Andhra Pradesh for improving their livelihood	DBT-R&D	Sastry,K.P., Dr. (M) Central Institute of Medicinal & Aromatic Plants Lucknow - 226 015 Uttar Pradesh	24.44	24
383	Empowerment of rural population through Giri Raja Poultry Farming	DBT-R&D	Sharma,D., Dr. (M) Society for Cultivator & Rural Development Kamrup - 781 101 Assam	29.10	36
384	Endophyte diversity in wild versus cultivated rice across the environmental gradients in North East India	DBT-R&D	Thakuria,D., Dr. (M) Central Agricultural University Imphal - 795 004 Manipur	93.50	36
385	Engineering enzymes to overcome biomass recalcitrance	DBT-R&D	Datta,S., Dr. (M) Indian Institute of Science, Education & Research (Kolkata) Ranaghat - 741 252 West Bengal	50.60	36
386	Enhanced production of Alpha-Tocopherol by genetically transformed cell culture of Helianthus Annuus L.	DBT-R&D	Srivastava,S., Dr. (F) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	29.00	36
387	Ensuring livelihood security of tribals through on - farm bioinput production & medicinal plant cultivation	DBT-R&D	Raj,N.M., Dr. (M) Kerala Agricultural University Thrissur - 680 656 Kerala	34.24	36
388	Enzymatic production & characterization of prebiotic Xylooligosaccharides from Lignocellulosic biomass	DBT-R&D	Krishnan,C., Dr. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	48.50	36
389	Enzyme immobilization & its application in supercritical Carbon Dioxide for synthesis of valuable compounds	DBT-R&D	Bhanage,B.M., Prof. (M) Institute of Chemical Technology Mumbai - 400 019 Maharashtra	23.00	36
390	Epigenetic regulation of micro RNAs involved in Human Papilloma Virus related head & neck squamous cell carcinomia	DBT-R&D	Sharma,R., Dr. (F) P.G. Institute of Medical Education & Research Chandigarh - 160 012 Chandigarh	14.50	36
391	Establishing State-of-the-Art Next-Generation Sequencing Facility	DBT-R&D	Gowda,M., Dr. (F) Centre for Cellular & Molecular Platforms Bengaluru - 560 065 Karnataka	774.59	60
392	Establishment of a culture collection centre in North East region of India	DBT-R&D	Talukdar,N.V., Dr. (M) Institute of Bioresources & Sustainable Development (IBSD) Imphal - 795 001 Manipur	190.32	24
393	Establishment of multi-target screening platform for a rapid hit-to-lead selection process in targeted & combinatorial drug development	DBT-R&D	Kumaresan,G., Dr. (M) Madurai Kamaraj University Madurai - 625 021 Tamil Nadu	84.98	36
394	Evaluation of Epigentics profiling, DNA Methylation & histone modifications	DBT-R&D	Sharma,I., Dr. (F) P.G. Institute of Medical Education & Research Chandigarh - 160 012 Chandigarh	14.30	36
395	Evaluation of indigenous strain of fungal pathogen Beauveria Bassiana against Helopeltis spp. on Gauava, Cashew & Tea	DBT-R&D	Visalakshy,P.N.G., Dr. (M) Indian Institute of Horticulture Research Bengaluru - 560 089 Karnataka	26.37	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)
396	Evaluation of the diagnostic performance of HPV E6/E7 mRNA versus oncogenic HPV DNA as a secondary triage test for VIA positive women in Cervical Cancer screening program	DBT-R&D	Pumple,S.A., Dr. (F) Tata Memorial Hospital Mumbai - 400 012 Maharashtra	52.75	36
397	Exploitation of lipoplysaccharides producing PGPR in the development of aqueous formulation for the management of nematode - disease complex in high value export oriented Floriculture crops	DBT-R&D	Jonathan,E.I., Prof. (M) Tamil Nadu Agricultural University Coimbatore - 641 003 Tamil Nadu	34.27	36
398	Exploration of conformational issues in HLA-B27 misfolding	DBT-R&D	Guptasarma,M.L., Dr. (M) P.G. Institute of Medical Education & Research Chandigarh - 160 012 Chandigarh	43.33	36
399	Exploration of microbial diversity (culturable) associated with Tea Rhizosphere soil of Assam & Darjeeling (W.B.) & utilization for the production of plant growth promoting substances & bio-control of prominent fungal diseases & pests in tea	DBT-R&D	Thakur,D., Dr. (M) Institute of Advanced Study in Science & Technology (IASST) Guwahati - 781 035 Assam	38.82	36
400	Exploring the colonization of Non-Rhizobia & understanding the fate of Rhizobacteria during Rhizobial infection in Mung Bean	DBT-R&D	Rajkumar,S., Dr. (F) Nirma University of Science & Technology Institute of Science Ahmedabad - 382 481 Gujarat	26.89	36
401	Exploring the functional connection between par polarity proteins & NUP 358 in cell polarity	DBT-R&D	Joseph,J., Dr. (M) National Centre for Cell Sciences Pune - 411 007 Maharashtra	48.95	36
402	Exploring the role of Splice variants of Constsns, the key regulator of Photoperiodic Flowering time control in Arabidopsis	DBT-R&D	Panigrahi,K.C.S., Dr. (M) National Institute of Science Education & Research Bhubaneswar - 751 005 Odhisa	89.53	36
403	Formulation of cut flower production technology by demonstration & training programme of SC-ST population in Allahabad	DBT-R&D	Singh,D., Dr. (F) Sam Higginbottom Institute of Agriculture, Technology & Sciences Allahabad - 211 007 Uttar Pradesh	18.87	36
404	Functional analysis of salinity stress response in Grapevine	DBT-R&D	Upadhyay,A., Dr. (F) National Research Centre for Grapes Pune - 412 307 Maharashtra	69.84	36
405	Functional characterization of a novel Notch signaling pathway component, Importin-a3, in nuclear transport of Notch	DBT-R&D	Mukherjee,A., Dr. (M) Banaras Hindu University Varanasi - 221 005 Uttar Pradesh	46.83	36
406	Gene expression & organization of Photosystem I & II complexes under abiotic stresses influenced by state transition mechanism in Chlamydomonas Reinhadtii	DBT-R&D	Subramanyam,R., Dr. (M) Hyderabad University Hyderabad - 500 046 Andhra Pradesh	47.83	36
407	Generation of biosensors for studying activation & subcellular localization of two component signal transduction system in living cells	DBT-R&D	Saini,D.K., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	82.15	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)
408	Genetic & metabolic engineering in two flavinogenic hemiascomycete fungi Ashbya Gossypii & Eremothecium Ashbyii for enhanced flavins production through stress mechanisms	DBT-R&D	Sainathan,C., Prof. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	36.89	36
409	Genetic engineering approaches for redirecting metabolism towards Hydrogen production in purple non Sulphur phototrophic bacterium Rhodobacter Sphearoides	DBT-R&D	Ramchander,M., Dr. (M) Mahatma Gandhi University Nalgonda - 508 001 Andhra Pradesh	28.40	36
410	Genetic mapping of resistance to stem rot disease in Jute	DBT-R&D	Satya,P., Dr. (M) Central Research Institute for Jute & Allied Fibres Kolkata - 700 120 West Bengal	79.05	36
411	Genetic modification of lignin biosynthetic pathway in order to generate pearl millet cultivar with altered lignin profile	DBT-R&D	Basu,A., Prof. (M) Indian Institute of Technology (Kharagpur) Kharagpur - 721 302 West Bengal	34.73	36
412	Genetic transofrmation of Turmeric (Curcuma Longa L.) with AtNPR1 gene & evaluation of transgenic plants for broad-specturm disease resistance	DBT-R&D	Venkataiah,P., Dr. (M) Kakatiya University Warangal - 506 009 Andhra Pradesh	42.82	36
413	Genomic & functional approaches to decipher the role of a large imprinted miRNA cluster in Glioblastoma multiforme	DBT-R&D	Mukhopadhyay,A., Dr. (M) Institute of Genomics & Integrative Biology Delhi - 110 007 Delhi	91.46	36
414	H3K4 HMT family regulates cell cycle progression	DBT-R&D	Tyagi,S., Dr. (F) Centre for DNA Fingerprinting & Diagnostics Hyderabad - 500 001 Andhra Pradesh	70.51	36
415	Health promoting Exopolysaccharide producing Lactic acid bacteria from indigenous fermented foods: Application in the management of Gastrointestinal health	DBT-R&D	Siddalingaiya,P.G., Dr. (M) Central Food Technological Research Institute Mysore - 570 020 Karnataka	50.68	36
416	Hepatitis C Virus infection & expression of COX-2	DBT-R&D	Kaul,R., Dr. (M) Delhi University South Campus New Delhi - 110 021 Delhi	55.66	36
417	Host-parasite interaction: Molecular strategy of the Parasitoid, exorista Bombycis to suppress host responses in the Silkworm Bombyx Mori	DBT-R&D	Pradeep,A.R., Dr. (M) Seribiotech Research Laboratory Bengaluru - 560 035 Karnataka	28.74	36
418	Identification & characterization of a 19S proteasomal component of the early diverging Eukaryote Giardia Lamblia	DBT-R&D	S.Sarkar, Dr. (M) Bose Institute Kolkata - 700 054 West Bengal	48.12	36
419	Identification & characterization of endophytic microbe colonization in heavy metal accumulator & tolerant macrophyte Typha Angustifolia	DBT-R&D	Seal,A., Dr. (F) Calcutta University Kolkata - 700 073 West Bengal	61.50	36
420	Identification & characterization of miRNA involved in regulation of antiviral innate immunity	DBT-R&D	Kumar,H., Dr. (M) Indian Institute of Science, Education & Research (Bhopal) Bhopal - 462 023 Madhya Pradesh	51.45	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)
421	Identification & characterization of Phaseolus vulgaris micro RNAs differentially expressed in biotic stress conditions by deep sequencing of small RNA transcriptomes	DBT-R&D	Basak,J., Dr. (F) Visva Bharati Santiniketan - 731 235 West Bengal	44.12	36
422	Identification & molecular characterization of Hemocyte specific immune modulators from Indian Malaria Vector Anopheles Culicifacies (RGY1)	DBT-R&D	Dixit,R., Dr. (M) National Institute of Malaria Research New Delhi - 110 077 Delhi	36.40	36
423	Identification of barcoding sequence & molecular charcterization of Puntius species to resolve the taxonomic ambiguities using Cytochrome B gene	DBT-R&D	Murugan,M., Dr. (M) Noorul Islam University Kanya Kumari - 629 180 Tamil Nadu	18.11	36
424	Identification of cytoplasmic male sterility regulated novel Open Reading Frames (ORF) in vegetable crops by Mitochondrial DNA sequencing	DBT-R&D	Reddy,L., Dr. (M) Indian Institute of Horticulture Research Bengaluru - 560 089 Karnataka	34.40	36
425	Identification of Etiology of Monodon Slow Growth Syndrome (MSGS) of Black Tiger Shrimp in India & development of rapid diagnostic tools	DBT-R&D	Poornima,M., Dr. (F) Central Institute of Brackishwater Aquaculture Chennai - 600 028 Tamil Nadu	41.23	36
426	Identification of fertility associated proteins in dog semen & artificial insemination with frozen semen in bitches	DBT-R&D	Thangavel,S., Dr. (M) Tamil Nadu Veterinary & Animal Sciences University Chennai - 600 051 Tamil Nadu	33.13	36
427	Identification of HIV modulated cell signaling pathways in context with persistence of HIV after activation	DBT-R&D	Shete,A., Dr. (M) National AIDS Research Institute Pune - 411 026 Maharashtra	24.71	36
428	Identification of Ovule & Embryosac specific promoters & their validation in transgenic Cenchrus Ciliaris	DBT-R&D	Dwivedi,K.K., Dr. (M) Indian Grassland & Fodder Research Institute Jhansi - 284 003 Uttar Pradesh	28.91	36
429	Identification of p 38 MAPK interacting proteins involved in inflammation mediated cell death	DBT-R&D	Anbalagan,M., Dr. (M) Vellore Institute of Technology Vellore - 632 014 Tamil Nadu	19.81	36
430	Identification of Penta-peptide & large identical inverted repeat sequences in proteins & analysis of their corresponding structural features & possible functional role	DBT-R&D	Guruprasad,K., Dr. (M) Centre for Cellular & Molecular Biology Hyderabad - 500 007 Andhra Pradesh	25.40	36
431	Identification of the early diagnostic biomarkers & effective small molecules for the therapy of Retinoblastoma Eye Tumour: A functional proteomics approach	DBT-R&D	Tangutur,A.D., Dr. (F) Indian Institute of Chemical Technology Hyderabad - 500 007 Andhra Pradesh	15.20	36
432	Identification of the substrate interacting subunit of the 265 proteasome	DBT-R&D	Venkatraman,P., Dr. (M) Advanced Centre for Treatment Research & Education in Cancer Mumbai - 410 210 Maharashtra	68.08	36
433	Immortalization of Lymphoid cell culture from Penaeus Monodon by transduction with oncogenes, ectopic expression of Telomerase reverse transcriptase using Shrimp specific expression vectors & hybridization with established cell lines	DBT-R&D	Singh,I.S.B., Prof. (M) Cochin University of Science & Technology Kochi - 682 022 Kerala	53.12	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)
434	Impact of Chawki reared worms on double cropping sysem & its role in llivelihood generation in rural areas	DBT-R&D	Bali,R.K., Dr. (M) Sher-E-Kashmir University of Agriculture Sciences & Technology Srinagar - 191 121 Jammu & Kashmir	25.03	36
435	Impacts of habitat fragmentation on the host parasite interaction in endemic & endangered animals of Western Ghats	DBT-R&D	Umapathy,G., Dr. (M) Centre for Cellular & Molecular Biology Hyderabad - 500 007 Andhra Pradesh	52.24	36
436	Improving Pig production & productivity through integration of conventional & biotechnological interventions for better livelihood of the SC/ST community	DBT-R&D	Sharma,D., Dr. (M) Indian Veterinary Research Institute Bareilly - 243 122 Uttar Pradesh	47.59	36
437	In silico investigation of mechanism based inhibition of CYPs	DBT-R&D	Bharatam,P.V., Prof. (M) National Institute of Pharmaceutical Education & Research Mohali - 160 062 Punjab	40.59	36
438	In vitro techniques for overcoming the fertilization barriers of Jatropha to develop interspecific hybrids	DBT-R&D	Palanivel,H.P., Dr. (F) Tamil Nadu Agricultural University Coimbatore - 641 003 Tamil Nadu	16.93	36
439	Income generation for rural communities through cultivation & conservation of medicinal plants	DBT-R&D	Negi,A.K., Dr. (M) Hemwati Nandan Bahuguna Garhwal University Srinagar Garhwal - 246 174 Uttarakhand	18.14	36
440	Income generation through conservation & cultivation of near extinct Banana landraces of Kolli Hills of Tamil Nadu	DBT-R&D	Uma,S., Dr. (F) National Research Centre for Banana Tiruchirappalli - 620 102 Tamil Nadu	34.52	36
441	Increasing the economic return from Redgram through seed village concept	DBT-R&D	Sambath,R., Mr. (M) Tamil Nadu Board of Rural Development Chennai - 600 017 Tamil Nadu	17.01	36
442	Induction of variability for genetic improvement of Kashmir Saffron	DBT-R&D	Dhar,M.K., Prof. (M) Jammu University Jammu - 180 000 Jammu & Kashmir	90.75	36
443	Investigation of factors affecting in vitro fertilization	DBT-R&D	Kumar,S., Dr. (M) National Institute of Occupational Health Ahmedabad - 380 016 Gujarat	46.38	36
444	Investigation of self-resistance to Daunorubicin conferred by drrC & drrD of Streptomyces Peucetius	DBT-R&D	Prasad,R., Dr. (M) Madurai Kamaraj University Madurai - 625 021 Tamil Nadu	31.31	36
445	Investigations on role of collectins (SP-A, SP-D & MBL) in immunoregulation during pregnancy	DBT-R&D	Madan,T., Dr. (F) National Institute for Research in Reproductive Health Mumbai - 400 012 Maharashtra	13.40	36
446	In-vitro propagation & biofarming of Anthurium (Anthurium Andreanum) & Gerbera (Gerbera Jamesonii) & transfer of technology in Terai-Dooars region of West Bengal	DBT-R&D	Gantait,S.S., Dr. (M) Uttar Banga Krishi Vishwavidyalaya Cooch Behar - 736 165 West Bengal	20.02	36
447	Isolation of Pheromone - a contribution towards integrated pest management	DBT-R&D	Kumar,D., Dr. (F) M.S. University of Baroda Vadodara - 390 001 Gujarat	29.69	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)
448	Label free detection of Peste des Petits Ruminants (PPR) Virus & specific antiboidies using Surface Plasmon Resonance (SPR) biosensor developed by fabricating immunogenic multiple antigenic peptides & epitope specific anti-peptide antibodies on sensor ...	DBT-R&D	Shrivastava,S., Dr. (M) Indian Veterinary Research Institute Bareilly - 243 122 Uttar Pradesh	86.49	36
449	Lab-On-a-Chip (LOC) for monitoring of Diabetes, Cholesterol & Kidney function	DBT-R&D	Nair,B., Dr. (M) Amrita Vishwa Vidyapeetham Kollam - 682 026 Kerala	76.05	36
450	Liquid based cytology: Its potential for diagnosis of reproductive tract intections & abnormal cervical cytology: Multicentric project	DBT-R&D	Palayekar,V.V., Dr. (M) National Institute for Research in Reproductive Health Mumbai - 400 012 Maharashtra	28.68	36
451	Lytic Bacteriophages as a biorational biocontrol agent against the bacterial Wilt disease of Brinjal	DBT-R&D	Senthilkumar,M., Dr. (M) Tamil Nadu Agricultural University Coimbatore - 641 003 Tamil Nadu	29.26	36
452	Maintenance of 'Repository for Filarial Parasites & Reagents'	DBT-R&D	Reddy,M.V.R., Dr. (M) Mahatma Gandhi Institute of Medical Sciences Wardha - 442 102 Maharashtra	100.00	60
453	Management of postharvest diseases of Mango fruit using their natural resistance mechanisms	DBT-R&D	Singh,P., Prof. (F) Lucknow University Lucknow - 226 007 Uttar Pradesh	24.60	36
454	Marine actinobacteria hidden treasure for bioactive molecules	DBT-R&D	Parameswaran,P.S., Dr. (M) National Institute of Oceanography Dona Paula - 403 004 Goa	44.40	36
455	Metabolomics study of women with Polycystic Ovary Syndrome (PCOS): A systems Biology approa	DBT-R&D	Chaudhury,K., Dr. (F) Indian Institute of Technology (Kharagpur) Kharagpur - 721 302 West Bengal	26.00	36
456	Micro-Regulatory Networks in Leukemia Stem Cells	DBT-R&D	Ghosh,Z., Dr. (M) Bose Institute Kolkata - 700 054 West Bengal	27.92	36
457	Modular engineering of Vascular Tissue: A bottom-up approach	DBT-R&D	Maiti,T.K., Prof. (M) Indian Institute of Technology (Kharagpur) Kharagpur - 721 302 West Bengal	43.64	36
458	Modulation of micro RNA & transcriptional regulation of MMP-2 by natural products in human Breast Cancer cells	DBT-R&D	Nair,A.R., Dr. (M) Amrita Vishwa Vidyapeetham Kollam - 682 026 Kerala	67.00	36
459	Molecular analysis of promoter elements associated with Brassica miRNA genes	DBT-R&D	Das,S., Dr. (M) Delhi University Delhi - 110 007 Delhi	78.47	36
460	Molecular analysis of yu, a genetic suppressor of human Spinocerebellar Ataxia 8 associated neurodegeneration in Drosophila	DBT-R&D	Mutsuddi,M., Dr. (F) Banaras Hindu University Varanasi - 221 005 Uttar Pradesh	50.35	36
461	Molecular approaches for the control of Odoiporus Longicollis (Oliver) a major pest of Banana	DBT-R&D	Kumar,L.S.,, Dr. (F) National Chemical Laboratory Pune - 411 008 Maharashtra	49.80	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)
462	Molecular changes in primordial follicle as a function of aging: A study using rodents & livestock (Cows, Buffalo & Goats) as model	DBT-R&D	Dighe,R., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	61.58	36
463	Molecular characterization of Bovine Leukocyte Antigen Bola - DRB3 gene & their association with Mastitis in crossbred dairy cattle of Tamil Nadu	DBT-R&D	Saravanan,R., Dr. (M) Tamil Nadu Veterinary & Animal Sciences University Chennai - 600 051 Tamil Nadu	29.91	24
464	Molecular characterization of Heat Shock Proteins of Silkworm & its application in Silkworm Breeding	DBT-R&D	Kumari,S.S., Dr. (F) Indian Institute of Chemical Technology Hyderabad - 500 007 Andhra Pradesh	12.40	36
465	Molecular characterization of M. tuberculosis Biotin Protein Ligase (MtBPL) & its functional significance to the Tubercular organism	DBT-R&D	Surolia,A., Dr. (M) Indian Institute of Science Bengaluru - 500 012 Karnataka	90.59	36
466	Molecular characterization of Nitrate response & N Metabolism in Arthrospira (Spirulina) platensis	DBT-R&D	Sunila,S., Dr. (F) Guru Govind Singh Indraprastha University Delhi - 110 075 Delhi	25.50	36
467	Molecular epidemiology of Leprosy	DBT-R&D	Lavania,M., Dr. (F) The Leprosy Mission Hospital Stanley Browne Laboratory New Delhi - 110 093 Delhi	12.00	36
468	Molecular investigation of epigenetic modifications in exposure to environmental pollution using Neurospora Crassa as a model system	DBT-R&D	Tamuli,R., Dr. (M) Indian Institute of Technology (Guwahati) Guwahati - 781 029 Assam	55.00	36
469	Molecular mechanisms of Gonad-inhibiting Hormone action on the control of egg maturation in the Penaeid Shrimp, Penaeus Monodon	DBT-R&D	Sherly,T., Dr. (M) Central Institute of Brackishwater Aquaculture Chennai - 600 028 Tamil Nadu	40.00	36
470	Molecular mechanisms of sleep-dependent consolidation of contextual fear-conditioning in mice	DBT-R&D	Jha,S.K., Dr. (M) Jawaharlal Nehru University New Delhi - 110 067 Delhi	76.25	36
471	Molecular signature of Renal Allograft Rejection by PCR array	DBT-R&D	Saikia,B., Dr. (M) P.G. Institute of Medical Education & Research Chandigarh - 160 012 Chandigarh	40.10	36
472	Multiplication & field evaluation of transgenic Mulberry for abioic stress tolerance & suitability for silkworm rearing	DBT-R&D	Khurana,P., Prof. (M) Delhi University South Campus New Delhi - 110 021 Delhi	70.63	36
473	Mushroom biotechnology intervention for socio-economic upliftment of SC/ST farmers of Akola District of Maharastra	DBT-R&D	Jogdande,N.D., Dr. (M) Shree Laxmi Venkatesh Education Society Akola - 444 001 Maharashtra	22.82	36
474	Mushroom Spawn production for the entrepreneurs of Kashmir Valley	DBT-R&D	Kamili,A.N., Prof. (F) Kashmir University Srinagar - 190 006 Jammu & Kashmir	28.38	36
475	Nansurface engineering of Bare Metallic Coronary Stents for combating in-stent restenosis	DBT-R&D	Menon,D., Dr. (F) Amrita Institute of Medical Sciences & Research Centre Kochi - 682 026 Kerala	47.28	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)
476	Network programme on Cancer in Women for North East India	DBT-R&D	Siddiqi,M., Prof. (M) Cancer Foundation of India Kolkata - 700 031 West Bengal	128.58	36
477	Novel approach for microencapsulation of Probiotics	DBT-R&D	Narayana,M.B., Dr. (F) Vittal Mallaya Scientific Research Foundation (VMSRF) Bengaluru - 560 076 Karnataka	38.69	36
478	Nurtitional security in tribal area of East Godavari District, Andhra Pradesh through community based approaches	DBT-R&D	Kalyani,K.S., Dr. (F) Central Tobacco Research Institute Rajahmundry - 533 105 Andhra Pradesh	33.98	36
479	Nutraceutical foods & modified lifestyle based interventions for the management of Diabetes & Hypertension (Non-communicable disorders) among women	DBT-R&D	Sharan,S., Dr. (F) Agricultural Sciences University Bengaluru - 560 065 Karnataka	23.70	36
480	Pattern recognition of Indian Prawn with Neural Networks	DBT-R&D	Singaraju,J., Dr. (M) Sri Padmavati Mahila Vishvavidyalayam Tirupati - 517 502 Andhra Pradesh	31.84	36
481	PCR-RFLP based detection of Acaricide resistant ticks under field conditions	DBT-R&D	Harikrishnan,T.J., Dr. (M) Veterinary College & Research Institute Chennai - 600 051 Tamil Nadu	28.36	36
482	Periphyton enhancement - a sustainable technology for efficient nutrient utilization in seed rearing & grow-out culture of carps with special reference to the Peninsular Carp Labeo Fimbriatus	DBT-R&D	Bariaya,G., Dr. (M) Central Institute of Freshwater Aquaculture Bhubaneswar - 751 002 Odhisa	36.62	36
483	Plan parasitic Nematode genome informatics - insilico resource development	DBT-R&D	Rao,U., Dr. (F) Indian Agricultural Research Institute New Delhi - 110 012 Delhi	36.60	36
484	Plant tissue culture programme for women & rural development	DBT-R&D	Patil,H.B., Dr. (M) Marathwada Agricultural University Parbhani - 431 402 Maharashtra	111.84	36
485	Poly (ADP-Ribose) polymerase - 1 & Pancreatic islet differentiation from progenitors: Implication in Diabetes	DBT-R&D	Gupta,S., Dr. (F) M.S. University of Baroda Vadodara - 390 002 Gujarat	58.28	36
486	Potential role of GroEL2 Mycobacterium sp in interaction with the host cells	DBT-R&D	Biswas,R., Dr. (M) Amrita Institute of Medical Sciences & Research Centre Kochi - 682 026 Kerala	30.55	36
487	Poverty alleviation through scientific Turkey farming in selected rural areas of Trichy District of Tamil Nadu	DBT-R&D	Kumar,P., Dr. (M) Activists for Social Improvement, Welfare & Development Trust Tiruchirappalli - 621 315 Tamil Nadu	21.51	36
488	Pre-Diabetes induced retinopathy: Biochemical & molecular mechanisms & intervention by dietary agents	DBT-R&D	Suryanarayana,P., Dr. (M) National Institute of Nutrition Hyderabad - 500 007 Andhra Pradesh	26.33	36
489	Preserving future genetic resources through capacity building of women farmer & utilization for livelihood improvement	DBT-R&D	Deka,S.D, Dr. (F) Assam Agricultural University Jorhat - 785 013 Assam	38.06	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)
490	Prevention of genetic & cogenital disorders: Awareness, counselling, screening & genetic education programme	DBT-R&D	Dey,S.K., Prof. (M) West Bengal University of Technology Kolkata - 700 064 West Bengal	18.83	36
491	Production of TAGs from microalgae using photo-bioreactor intended for biodiesel production	DBT-R&D	Makam,R., Dr. (M) Peoples Education Society Institute of Technology Bengaluru - 560 085 Karnataka	49.18	36
492	Production of transgenic mice secreting a broad-spectrum antibacterial protein in milk: Evaluation of its in vivo activity in mouse model of Mastitis	DBT-R&D	Kumar,S., Dr. (M) Centre for Cellular & Molecular Biology Hyderabad - 500 007 Andhra Pradesh	56.93	36
493	Promotion of Stockosorb Technology for efficient water & nutrient management in citrus among the ST farmers of Arunachal Pradesh	DBT-R&D	Pattanaaik,S.K., Dr. (M) Central Agricultural University Imphal - 795 004 Manipur	19.07	36
494	Protected cultivation of flowers & vegetables to improve livelihood security of rural people	DBT-R&D	S.M.Mantur, Dr. (M) Agricultural Sciences University Dharwad - 580 005 Karnataka	21.95	36
495	Quorum quenching bio control approach of Bacillus spp.	DBT-R&D	Nerurkar,A.S., Dr. (F) M.S. University of Baroda Vadodara - 390 001 Gujarat	36.76	36
496	Radical scavenging activity of Antioxidant Peptides from mantels of three Marine Cephalopods	DBT-R&D	Nazeer,R.A., Dr. (M) S.R.M. University Kattankulathur Kanchipuram - 603 203 Tamil Nadu	24.57	36
497	Regulation & function of Ipaf, a mediator of inflammation & cell death induced by microbial infection	DBT-R&D	Swarup,G., Dr. (M) Centre for Cellular & Molecular Biology Hyderabad - 500 007 Andhra Pradesh	64.34	36
498	Regulation of Chromatin associated proteins by miRNA: Implications in Breast Cancer	DBT-R&D	Kundu,T.K., Prof. (M) Jawaharlal Nehru Centre for Advanced Scientific Research Bengaluru - 560 064 Karnataka	124.43	36
499	Regulation of Corpus Luteum function in the Buffalo Cow: Analyses of signaling pahways following stimulation of function & regression of Corpus Luteum	DBT-R&D	Rudraiah,M., Prof. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	54.51	36
500	Regulation of Dynamin related protein 6 (Drp 6) by post-translation modification in Tetrahymena	DBT-R&D	Rahaman,A., Dr. (M) National Institute of Science Education & Research Bhubaneswar - 751 005 Odhisa	46.92	36
501	Regulation of Kisspeptin & GnRH during reproduction in Labeo Rohita under varied environmental conditions	DBT-R&D	Saha,A., Dr. (M) Central Institute of Freshwater Aquaculture Bhubaneswar - 751 002 Odhisa	32.22	36
502	Regulation of Mitochondrial Ribsome assembly by a novel Obg GTPase family member, MTG2, in Saccharomyces Cerevisiae	DBT-R&D	Datta,K., Dr. (M) Delhi University South Campus New Delhi - 110 021 Delhi	68.18	36
503	Restriction Enzyme Mediated Integration (REMI) as a strategy for generating stable transformants of Theileria Annulata	DBT-R&D	Jeyabal,L., Dr. (M) Sri Venkateswara Veterinary University Tirupati - 517 502 Andhra Pradesh	56.39	18

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)
504	Role of DNA- dependent protein kinase in transcription control in human cells	DBT-R&D	Pal,M., Dr. (M) Bose Institute Kolkata - 700 054 West Bengal	40.43	36
505	Role of Zinc finger transcription factor Zic3 in generating neural stem cells like cells from Dental Pulp Stem Cells	DBT-R&D	Kumar,A., Dr. (M) Manipal Institute of Regenerative Medicine Bengaluru - 560 065 Karnataka	28.21	36
506	Screening for anti-inflammatory compounds from marine Macroalgae	DBT-R&D	Panneerselvam,N., Dr. (M) Madura College Vidya Nagar Madurai - 625 011 Tamil Nadu	28.42	36
507	Screening of genomic rearrangements & molecular karyotyping of Colorectal Cancer (CRC) patients associated with liver metastasis in South India	DBT-R&D	Mohanadevi,S., Dr. (F) Bharathiar University Coimbatore - 641 046 Tamil Nadu	19.40	36
508	Setting up a multipurpose behavior Therapy/Health promotion room for women attending Gynecology OPD in an Apex Level Hospital of North India	DBT-R&D	Singh,A., Dr. (M) P.G. Institute of Medical Education & Research Chandigarh - 160 012 Chandigarh	26.94	36
509	Setting up of a State-of-the-art 600 MHz FT-NMR with Cryoprobe facility at Bose Institute	DBT-R&D	Basu,G., Dr. (M) Bose Institute Kolkata - 700 054 West Bengal	887.82	60
510	Silkworm as a model for Cytochrome P450 mediated pharmacological investigations	DBT-R&D	Manoj,K.M., Dr. (M) SASTRA University Thanjavur - 613 401 Tamil Nadu	41.24	24
511	Site specific screening of the bio fuel crops & enhancement of yield by Silviculture practices	DBT-R&D	Kumar,R., Dr. (M) Bharat Peteroleum Corporation Limited Noida - 201 301 Uttar Pradesh	52.24	36
512	Skill enhancement & generation of sustainable livelihood for Pig farmers in Kolasib District of Mizoram	DBT-R&D	Saikia,P., Dr. (M) Central Agricultural University Imphal - 795 004 Manipur	37.12	36
513	Socio econimic upliftment of SC/ST farmers through integrated crop management practices in Pulses in Ariyalur District of Tamil Nadu	DBT-R&D	Umashankar,P.T., Dr. (M) Centre for Rural Education & Economic Development Cuddalore - 608 001 Tamil Nadu	23.74	36
514	Socio economic empowerment of rural women through bakery entrepreneurship	DBT-R&D	Suresha,S.V., Dr. (M) Agricultural Sciences University Bengaluru - 560 065 Karnataka	24.24	24
515	Socio-economic upliftment of the rural population of Kamrup & Baksa Districts of Assam through poultry farming	DBT-R&D	Konwar,P., Dr. (M) Sagar Mission Kamrup - 781 101 Assam	56.05	36
516	Specificity & complexity of the Integrin-Actin signaling pathway in the Tumor Microenvironment	DBT-R&D	Srivastava,T., Dr. (F) Delhi University South Campus New Delhi - 110 021 Delhi	89.62	36
517	Spectroscopic analysis of Flagellar proteins from Chlamydomonas Reinhardtii & Homologous Ciliary proteins from human	DBT-R&D	D'Souza,J.S., Dr. (M) Mumbai University Mumbai - 400 032 Maharashtra	61.62	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)
518	Stage specific microRNA profiling from developing chick heart	DBT-R&D	Rani,V., Dr. (F) Jaypee University of Information Technology Solan - 171 009 Himachal Pradesh	41.65	36
519	Strategic design, synthesis & evaluation of anti-fungal agents targeting Chitin metabolism	DBT-R&D	Deshpande,M.V., Dr. (M) National Chemical Laboratory Pune - 411 008 Maharashtra	27.65	36
520	Structural & functional analysis of Orotate Phosphoribosyl transferase (TTHA1742) & Dihydroorotate Dehydrogenase (TTHA0779) from Thermus Thermophilus HB8	DBT-R&D	Jeyakanthan,J., Dr. (M) Alagappa University Karaikudi - 630 003 Tamil Nadu	50.25	36
521	Structural & functional characterization of Marmoset (Callithrix Jacchus) follicle stimulating hormone	DBT-R&D	Mahale,S.D., Dr. (F) National Institute for Research in Reproductive Health Mumbai - 400 012 Maharashtra	47.68	36
522	Structural exploration of recombinant Mouse Seminal Vesicle Spink-3 receptor on sperm acrosome	DBT-R&D	Gandhi,P.S.S., Dr. (M) Anna University Chennai - 600 025 Tamil Nadu	29.87	36
523	Structure analysis of aspartic proteinases of Mycobacterium Tuberculosis & exploring their potential as new drug targets by X-ray crystallography	DBT-R&D	Suguna,K., Dr. (F) Indian Institute of Science Bengaluru - 560 012 Karnataka	44.22	36
524	Structure determination of CPS & AtCase of Thermus Thermophilus HB8 & identification of potential inhibitors	DBT-R&D	Jeyakanthan,J., Dr. (M) Alagappa University Karaikudi - 630 003 Tamil Nadu	32.16	36
525	Structure-function analysis of centromeres of a pathogenic budding yeast Candida Tropicali	DBT-R&D	Sanyal,K., Prof. (M) Jawaharlal Nehru Centre for Advanced Scientific Research Bengaluru - 560 064 Karnataka	67.14	36
526	Studies on activation of Wnt-Beta-Catenin signaling in macrophages upon infection with pathogenic Mycobacteria	DBT-R&D	Balaji,N.K., Prof. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	73.16	36
527	Studies on Algal Blooms, their characterization & the factors influence bloom formation	DBT-R&D	Suseela,M.R., Dr. (F) National Botanical Research Institute Lucknow - 226 001 Uttar Pradesh	97.39	24
528	Studies on cellular & molecular changes during Postovulatory aging of rat eggs	DBT-R&D	Chaube,S.K., Dr. (M) Banaras Hindu University Varanasi - 221 005 Uttar Pradesh	54.56	36
529	Studies on drought resistance strategy in seedlings of Teak (Tectona Grandis) species & selection of improved genotype for forest management	DBT-R&D	Saikia,S.P., Dr. (M) North East Institute of Science & Technology Jorhat - 785 006 Assam	71.63	36
530	Studies on GGDPS silencing in relation to Picrosides in Callus/cell lines of Picrorhiza	DBT-R&D	Kumar,S., Dr. (M) Institute of Himalayan Bioresource Technology Palampur - 176 061 Himachal Pradesh	45.71	36
531	Studies on Glycation induced modifications in Diabetes	DBT-R&D	Tupe,R.S., Dr. (F) Rajiv Gandhi Institute of Information Technology & Biotechnology Pune - 411 043 Maharashtra	13.85	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)
532	Studies on in vitro production of Cycloviolacin O2 (a potent antimicrobial Cyclotide) by hairy root culture of Viola Odorata	DBT-R&D	Srivastava,S., Dr. (F) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	17.10	36
533	Studies on interaction of plant Alpha-Amylase inhibitors with insect Alpha-Amylase	DBT-R&D	Pawar,P.K., Dr. (M) North Maharashtra University Jalgaon - 425 001 Maharashtra	34.42	36
534	Studies on isolation, identification, characterization of an anti- inflammatory compound & formulation of herbal gel from a mangrove plant species Rhizophora Mucronata	DBT-R&D	Ramanathan,T., Dr. (M) Annamalai University Cuddalore - 608 002 Tamil Nadu	28.05	36
535	Studies on potential oncogenic role of the transcription factor Nsep1 association with the overexpressed Rps27a in Human Hepatocellular Carcinoma (HCC)	DBT-R&D	Mathan,G., Dr. (M) Bharathidasan University Tiruchirappalli - 620 024 Tamil Nadu	27.08	36
536	Studies on the Inter-TLR regulation of TLR expression & function	DBT-R&D	Saha,B., Dr. (M) National Centre for Cell Sciences Pune - 411 007 Maharashtra	79.99	36
537	Studies on translational control of p53 Isoforms	DBT-R&D	Das,S., Prof. (F) Indian Institute of Science Bengaluru - 560 012 Karnataka	74.51	36
538	Study of antibody & human Polymorphonuclear Neutrophils (PMN) mediated Phagocytosis of PNAG positive Staphylococcus epidermidis biofilms & estimation of Caspase - 3 - like Protease (Clp) production	DBT-R&D	Agarwal,V.V., Dr. (M) Motilal Nehru National Institute of Technology Allahabad - 211 004 Uttar Pradesh	270.27	36
539	Study of Arsenic resistant Rhizobacterial diversity responsible for Arsenic speciation in the paddy fields of Nandia District & identification of suitable bacterial strains for as bioremediation having plant growth promoting activities	DBT-R&D	Mukherjee,S.K., Dr. (M) Kalyani University Kalyani - 741 235 West Bengal	34.63	36
540	Study of the mechanism of microbial degradation of Xenobiotic Nitro-Aromatic pollutants	DBT-R&D	Bafana,A.P., Dr. (M) National Environmental Engineering Research Institute Nagpur - 440 020 Maharashtra	29.01	36
541	Study the role of TRIM family proteins in regulation of autophagy pathway	DBT-R&D	Singh,R., Prof. (M) Indian Institute of Advanced Research (IIAR) Gandhinagar - 382 007 Gujarat	49.34	36
542	Studying Fanconi Anemia: A rare disorder: For understanding the Mitochondrial role in genomic instability & Cancer	DBT-R&D	Mukhopadhyay,S.S., Dr. (M) National Institute of Technology (Durgapur) Durgapur - 713 209 West Bengal	75.72	36
543	Sustainable fish seed production in eco-hatchery & multi-species fish rearing for livelihood security of tribal youths in one valley District of Manipur	DBT-R&D	Nongthongbam,S.S., Mr. (M) Democratic Community Development Organization Imphal - 795 009 Manipur	26.46	36
544	Sustainable livelihood & socio-economic upliftment of rural women SC/ST families through Piggery under Nambol block of Bishnupur District	DBT-R&D	Singh,C.I., Dr. (M) Apunba Mahei Shanglen (AMS) Bishnupur - 795 134 Manipur	24.99	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)
545	Sustained availability of Nitrogen, Phosphorus & Sulphur nutrition to groundnut through soil bacterial consortia with special reference to Burkholderia sp., & Bacillus sp. & Thiobacillus sp.	DBT-R&D	Sridar,R., Dr. (M) Tamil Nadu Agricultural University Coimbatore - 641 003 Tamil Nadu	27.59	36
546	Synthesis structure & application analyses 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
547	Synthesis, characterization of nanocurumin & its medicinal applications	DBT-R&D	Bhambi,M., Dr. (F) Maharshi Dayanand University Rohtak - 124 001 Haryana	25.44	36
548	Systems biology of metabolic network of L. major: Therapeutic Implications	DBT-R&D	Singh,S., Dr. (M) National Centre for Cell Sciences Pune - 411 007 Maharashtra	20.93	36
549	Targeted biofilm control: Implications for the prevention of recurrent bacterial vaginosis	DBT-R&D	Bhor,V.M., Dr. (M) National Institute for Research in Reproductive Health Mumbai - 400 012 Maharashtra	28.10	36
550	Targeting Histamine H 4 receptor for the development of new Antithistamines	DBT-R&D	Thangam,E.B., Prof. (M) S.R.M. University Kanchipuram - 603 203 Tamil Nadu	28.87	36
551	Taxonomy & gentics characterization of Pelagic Copepods (Crustacea) from the Marine habitats of the South West Coast of India	DBT-R&D	Nandan,S.B., Dr. (M) Cochin University of Science & Technology Kochi - 682 022 Kerala	42.23	36
552	Technological empowerment of resource poor farmers through fish seed production technology for sustainable livelihood in District Udham Singh Nagar, Uttarakhand	DBT-R&D	Chauhan,R.S., Prof. (M) G.B. Pant University of Agriculture & Technology Pantnagar - 263 145 Uttarakhand	14.77	36
553	Technology demonstration for flower & seed production of Marigold & production of vermicompost from floral offering of temples for the welfare of SC/ST population of U.P.	DBT-R&D	Singh,A.K., Dr. (M) Banaras Hindu University Varanasi - 221 005 Uttar Pradesh	20.18	36
554	The size & shape control mechanism of Golgi apparatus	DBT-R&D	Bhattacharya,D., Dr. (M) Advanced Centre for Treatment Research & Education in Cancer Navi Mumbai - 410 210 Maharashtra	92.43	36
555	Thermotolerance gene expression analysis in Salmonella Typhimurium & development of their thermal death time models applicable to poultry processing	DBT-R&D	Yadav,A.S., Dr. (M) Central Avian Research Institute Bareilly - 243 122 Uttar Pradesh	45.10	36
556	Tissue culture based network programme on Saffron (Crocus Sativus L.)	DBT-R&D	Kamili,A.N., Prof. (M) Kashmir University Srinagar - 190 006 Jammu & Kashmir	104.71	36
557	To engineer a Aptamer-siRNA chimeric conjugates for targetting Epithelial Cancers	DBT-R&D	Elchuri,S., Dr. (F) Vision Research Foundation Chennai - 600 006 Tamil Nadu	73.84	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)
558	To identify B & T cell epitopes & study their humoral & cell-mediated immune responses of peptides derived from envelop proteins of Chikungunya Virus (CHIKV)	DBT-R&D	Bhatnagar,S., Dr. (M) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	25.70	36
559	Toll-like receptors & signalling mechanisms of T-Vaginalis isolates from symptomatic & asymptomatic infeced wormen	DBT-R&D	Yadav,M., Dr. (F) Dr. B.R. Ambedkar Centre for Biomedical Research Delhi - 110 007 Delhi	32.50	36
560	Training & demonstration of organic cultivation, value addition & product development of Safed Musli & Aloe Vera to uplift the economy of SC & ST farmers of M.P.	DBT-R&D	Singh,M., Dr. (F) S.V. (P.G.) College Bhopal - 462 030 Madhya Pradesh	18.03	36
561	Training programme in commercial Quail production for rural tribal youth people of Nandurbar District of Maharashtra State	DBT-R&D	Dwivedi,R.P., Dr. (M) Indira Mahila Seva Society Nandurbar - 425 412 Maharashtra	18.67	36
562	Understanding Rachis & Berry elongation in response to GA3 application in Thompson seedless grapes using functional genomics approach	DBT-R&D	Jogaiah,S., Dr. (M) National Research Centre for Grapes Pune - 412 307 Maharashtra	61.29	36
563	Understanding the mechanism of plant growth promotion of a new biofertilizer 'Fusarium Pallidoroseum', its mass multiplication & field evaluation	DBT-R&D	Sharma,A.K., Dr. (M) G.B. Pant University of Agriculture & Technology Pantnagar - 263 128 Uttarakhand	37.53	36
564	Understanding the molecular basis of GlandularTrichome development: Isolation & characterization of Trichome development related transcription factor gene homolog(s) from Artemisian Annua	DBT-R&D	Gupta,V., Dr. (M) Central Institute of Medicinal & Aromatic Plants Lucknow - 226 015 Uttar Pradesh	30.95	36
565	Understaning the mechanism of action of Swi6/HP1 ubiquitylation in gene silencing & Chromosomal function in Fission yeast	DBT-R&D	Singh,J., Dr. (M) Institute of Microbial Technology Chandigarh - 160 036 Chandigarh	77.36	36
566	Unraveling the mechanism of host Sumoylation in regulating the growth of Plasmodium Liver stages	DBT-R&D	Kota,A.K., Dr. (M) Hyderabad University Hyderabad - 500 046 Andhra Pradesh	68.99	36
567	Unravelling the importance of microRNA regulation & functions during metabolic homeostasis: Implications in diet induced obesity & aging	DBT-R&D	Kolthur,U., Dr. (M) Tata Institute of Fundamental Research Mumbai - 400 005 Maharashtra	78.48	36
568	Utilizing RNAi for transient resistance against Apple Cholrotic Leaf Spot Virus	DBT-R&D	Rana,T., Dr. (F) Institute of Himalayan Bioresource Technology Palampur - 176 061 Himachal Pradesh	25.55	36
569	Zinc Pyrithione - induced Cardioprotection in Ischemia/Reperfusion injury: Role of unfolded protein response & proteasome function in regulating ErbB2 protein expression	DBT-R&D	Bodiga,S., Dr. (M) Koneru Lakshmaiah College of Engineering Guntur - 522 502 Andhra Pradesh	45.00	36
570	Biomarkers of heat stress	DRDO-GIA	Nanda,S., Dr. (M) Associate Professor Daulat Ram College Department of Bio-Chemistry New Delhi - 110 001 Delhi	30.25	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)
571	Medicinal plants - their role in wound healing & regeneration	DRDO-GIA	Bhaskar,A., Dr. (F) Professor Prist University Department of Bio-Chemistry Tiruchirappalli - 613 403 Tamil Nadu	17.00	24
572	Novel biofilm inhibitors against vibrio cholerae from selected plants: Isolation & characterization	DRDO-GIA	Thomas,S., Dr. (M) Scientist-E Rajiv Gandhi Centre for Biotechnology Department of Biotechnology , Cholera Environmental Microbiology Lab Trivandrum - 695 014 Kerala	24.97	24
573	Evaluation of efficacy of losartan Carboxylic acid against oxidative stress & development of novel approaches for its brain delivery against neurodegerative disorders	DRDO-LSRB	Subudhi,B.B., Dr. (M) Associate Professor Siksha O Anusandhan University School of Pharmaceutical Sciences, Kalinga Nagar, Ghatikia Bhubaneswar - 751 003 Odhisa	5.57	12
574	Screening of a novel prothrombotic protein, Dermicidine-2 at high altitude	DRDO-LSRB	Sinha,A.K., Prof. (M) Director Sinha Institute of Medical Science & Technology 288, Kendua Main Road, Patuli Kolkata - 700 084 West Bengal	21.62	24
575	Antarctic moss diversity & their screening for biotechnological potentials	DST-IBC	Singh,S.M., Dr. (M) National Centre for Antarctic & Ocean Research Department of Polar Biology, Ministry of Earth Sciences, Headland Sada Vasco-da-Gama - 403 804 Goa	4.50	24
576	Biosensor systems based on nanosized materials for the defection of food or waterborne toxins	DST-IBC	Mukherji,S., Prof. (M) Indian Institute of Technology (Bombay) Department of Biosciences & Bioengineering, Powai Mumbai - 400 076 Maharashtra	8.51	24
577	Biotechnological potential of Agricultural wastes for making commodity chemicals of health benefits	DST-IBC	Nampoothiri,K.M., Dr. (M) National Institute for Interdisciplinary Science & Technology CSIR Industrial Estate Thiruvananthapuram - 695 019 Kerala	8.25	36
578	Cloning & characterization of STOP 1 transcription factor from Cowpea & its functional analysis	DST-IBC	Panda,S.K., Dr. (M) Assam University Department of Life Science & Bioinformatics Silchar - 788 011 Assam	5.40	24
579	Comparative study of actionomycetes biodiversity in India & Tunisia: Investigation of biotechnological enzymes & biological activities	DST-IBC	Nawani,N., Dr. (F) Dr. D.Y. Patil Biotechnology & Bioinformatice Institute Pune - 411 033 Maharashtra	24.39	36
580	Construction of cellulose degrading Corynebacterium Glutamicum strains for direct utilization of agroresidual biomass for the production of Amino acids & Polyamines	DST-IBC	Nampoothiri,K.M., Dr. (M) Pr. Scientist National Institute for Interdisciplinary Science & Technology Biotechnology Division, Industrial Estate, P.O. Pappanamcode Thiruvananthapuram - 695 019 Kerala	3.40	24
581	Deciphering the transcriptional & miRNA mediated control of Calcium Dependent Protein Kinases (StCDPKs) in Patato (Solanum Tuberosum L.) Tuber development	DST-IBC	Banerjee,A.K., Dr. (M) Indian Institute of Science, Education & Research (Pune) Sutarwadi, Pashan Pune - 411 008 Maharashtra	10.38	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)
582	Design & synthesis of novel functionalized Chalcones as inhibitors of Hemoglobin-degrading Malarial Cysteine proteases Falcipain 2/3	DST-IBC	Singh,B.K., Dr. (M) Assistant Professor Delhi University Department of Chemistry Delhi - 110 007 Delhi	6.72	36
583	Design synthesis & biological evaluation of DNA targeting heterocyclic guandines as Anti-Cancer agents	DST-IBC	Aggarwal,R., Dr. (M) Kurukshetra University Department of Chemistry Kurukshetra - 136 119 Haryana	4.94	24
584	Developing electrochemical & photochemical biosensors using Chloroplast & enzyme membranes	DST-IBC	Mishra,A.N., Prof. (M) Central University of Jharkhand Ranchi - 835 205 Jharkhand	9.76	36
585	Development of new Antiepileptic leads to suppress Hippocampal Epileptic seizures	DST-IBC	Yogeeshwari,P., Prof. (F) HOD Birla Institute of Technology & Science (Pilani) Hyderabad - 500 078 Andhra Pradesh	7.74	36
586	Development of probiotics for enhanced antioxidant availability	DST-IBC	Prasanna,B.D., Dr. (M) National Institute of Technology (Karnataka) Surathkal Mangalore - 575 025 Karnataka	4.30	36
587	Elucidation of mechanical basis of Plant Gene regulation for promotion of plant utilization	DST-IBC	Kapoor,S., Dr. (M) Delhi University Department of Plant Molecular Biology, Centre for Plant Genomics, South Campus New Delhi - 110 021 Delhi	3.48	24
588	Elucidation of mechanism of action of Whitaferin A using highly functional affinity beads	DST-IBC	Sundaram,S., Dr. (M) Allahabad University Centre for Biotechnology Allahabad - 211 002 Uttar Pradesh	4.34	24
589	Genetic & Genomic basis of the evolution of Bombycid & Saturniid Silkmoths	DST-IBC	Nagaraju,J., Dr. (M) Centre for DNA Fingerprinting & Diagnostics Laboratory of Molecular Genetics, Building 7, Gruhakalpa, 5-4-399/B, Nampally Hyderabad - 500 001 Andhra Pradesh	4.46	24
590	Genetic studies on Stevens Johnson Syndrome (SJS)	DST-IBC	Reddy,C.K.K.A., Dr. (F) L.V. Prasad Eye Institute Molecular Genetics Laboratory, Hyderabad Eye Research Foundation, Banjara Hills Hyderabad - 500 034 Andhra Pradesh	3.40	24
591	Investigating moduation of miRNA expression in the hypoxic stem cell niche	DST-IBC	Kulshreshtha,R., Dr. (F) Indian Institute of Technology (Delhi) Hauz Khas New Delhi - 110 016 Delhi	15.32	24
592	Investigation of ligand induced activation mechanism of Adenosine 2A receptor by ATR-FTIR spectroscopy	DST-IBC	Maiti,T.K., Dr. (M) Regional Centre for Biotechnology 180, Udyig Vihar, Phase I Gurgaon - 122 016 Haryana	4.48	24
593	Microbial production of pastics degrading enzymes for polymer monomerization	DST-IBC	Kamini,N.R., Dr. (F) Central Leather Research Institute Department of Biotechnology Chennai - 600 020 Tamil Nadu	4.34	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)
594	Mining Lin A & Lin B variants for the development of enzymatic bioremediation of hexachlorocyclo hexane	DST-IBC	Lal,R., Dr. (M) Delhi University Department of Zoology Delhi - 110 007 Delhi	6.56	24
595	Molecular ecology & systematics of fungal communities associated with degradation of Lignocellulosic biomass on the Next Generation Sequencing (NSG) & polyphasic taxonomic approach	DST-IBC	Shenoy,B.D., Dr. (M) Institute of Microbial Technology Chandigarh - 160 036 Chandigarh	10.20	36
596	Population based human genetic variations & impact on radiation effect	DST-IBC	Satyamoorthy,K., Dr. (M) Manipal University Biotechnology Division, Manipal Life Sciences Centrea, Madhav Nagar Manipal - 576 104 Karnataka	3.50	24
597	Study of Physico-Technological principles of preparation of new magnetic nanostructures for multifunctional biomedical applications	DST-IBC	Keshri,S., Dr. (F) Associate Professor Birla Institute of Technology Department of Applied Physics, Mesra Ranchi - 835 215 Jharkhand	8.47	24
598	Understanding the role of micro RNA (miRNA) mediated gene regulation during folliculogenesis & Luteinization: A comparative study in Buffalo & Cow	DST-IBC	Singh,D., Dr. (M) Sr. Scientist National Dairy Research Institute Animal Biochemistry Division, Molecular Endocrinology Lab. Karnal - 132 001 Haryana	8.25	24
599	Use of bioactive peptides from Lactic acid bacteria in the development of functioal food	DST-IBC	Rao,H.G.R., Dr. (M) Dairy Science College Department of Dairy Technology, Hebbal Bengaluru - 560 024 Karnataka	9.45	36
600	A combinational drug delivery approach towards development of therapy for Chemo-resistant Leukemia	DST-SERB - FT	Konkimalla,V.B., Dr. (M) National Institute of Science Education & Research School of Biological Sciences Bhubaneswar - 751 005 Odhisa	24.40	36
601	A novel strategy for developing Scion plants of desired phenotype by using an RNAi delivering rootstock	DST-SERB - FT	Singh,S.P., Dr. (M) National Agri - Food Biotechnology Institute Mohali - 160 071 Punjab	21.00	36
602	A process development for purification of debittering enzymes based on aqueous two-phase extraction	DST-SERB - FT	Shanmugaprakash,M., Mr. (M) Kumaraguru College of Technology Department of Biotechnology Coimbatore - 641 049 Tamil Nadu	6.50	36
603	A study of expression of cytokines in Breast Cancer patients	DST-SERB - FT	Thriveni,K., Dr. (F) Kidwai Memorial Institute of Oncology Department of Biochemistry Bengaluru - 560 029 Karnataka	23.78	36
604	A study on taxonomy & Ethno-botany with an emphasis to biochemical parameters of the family Myristicaceae R. Br. in North East India	DST-SERB - FT	Banik,D., Dr. (M) North East Institute of Science & Technology Jorhat - 785 006 Assam	16.16	36
605	A therapeutic approach for targeting CAG repeat expansion RNA that cause Huntigton Disease (HD) & Spino Cerebral Ataxias (SCA's)	DST-SERB - FT	Kumar,A., Dr. (M) Indian Institute of Technology (Indore) Indore - 452 017 Madhya Pradesh	21.00	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)
606	Adjuvant assessment of Saponins isolated from medicinal plants for Immune Stimulatory Complex (ISCOM) formulation considering bacterial & parasitic whole cell protein as antigen	DST-SERB - FT	Pal,A., Dr. (M) Central Institute of Medicinal & Aromatic Plants Lucknow - 226 015 Uttar Pradesh	21.90	36
607	Advanced oxidation process & microbial treatment for toxicity-free textile effluent disposal	DST-SERB - FT	Kumar,S.S., Dr. (M) National College Department of Biotechnology Tiruchirappalli - 620 001 Tamil Nadu	25.00	36
608	An in vitro study to explore the mechanism of immuno-modulation by Wharton's Jelly derived Mesenchymal Stem Cells (WJMSCs)	DST-SERB - FT	Prasanna,S.J., Dr. (F) Manipal University Manipal Institute of Regenerative Medicine Bengaluru - 560 017 Karnataka	23.00	36
609	An integrated "Omics" approach for enhancing the Apocaroteniod content of Saffron	DST-SERB - FT	Ashraf,N., Dr. (F) Indian Institute of Integrative Medicine Department of Plant Biotechnology Jammu - 180 001 Jammu & Kashmir	14.87	36
610	An investigation into the agrochemical-induced toxicity in native fishes of the North 24 Parganas District of West Bengal associated with agricultural run-off events	DST-SERB - FT	Bhattacharjee,S., Dr. (M) West Bengal State University Department of Zoology Kolkata - 700 126 West Bengal	18.73	36
611	An investigation into the role of solution variables in Amyloidogenesis	DST-SERB - FT	Tripathi,T., Dr. (M) North-Eastern Hill University Department of Biochemistry Shillong - 793 022 Meghalaya	18.50	36
612	Analysis of macromolecular interactions in Ribosome: Implication to its self assembly	DST-SERB - FT	Bahadur,R.P., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Biotechnology Kharagpur - 721 302 West Bengal	18.60	36
613	Analyzing structural & functional evolutionary between RubisCO & Carbon Concentrating Mechanism (CCM) proteins	DST-SERB - FT	Mehrotra,S., Dr. (F) Birla Institute of Technology & Science (Pilani) Biological Sciences Group Pilani - 333 031 Rajasthan	23.96	36
614	Anthelminitic activity of some common plants against liver fluke Fasciola Gigantica	DST-SERB - FT	Kumar,P., Dr. (M) Deendayal Upadhyay University of Gorakhpur Department of Zoology Gorakhpur - 273 009 Uttar Pradesh	23.65	36
615	Antibiotic incorporated tissue engineered multiscale fibrous scaffold the treatment of Osteomyelitis	DST-SERB - FT	Nair,M.B., Dr. (F) Amrita Institute of Medical Sciences & Research Centre Kochi - 682 041 Kerala	23.40	36
616	Anti-Cancer activity of modified Cardenolides from bacterial isolates Poekilocerus Pictus	DST-SERB - FT	Kharat,K.R., Dr. (F) Deogiri College Department of Zoology Aurangabad - 431 005 Maharashtra	25.00	36
617	Antimicrobial activity of Indian folklore medicinal plants to replace antibiotics against Shrimp disease	DST-SERB - FT	Sivaraj,A., Dr. (M) Thiruvalluvar University Department of Zoology Vellore - 632 115 Tamil Nadu	24.86	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)
618	Application of polyclonal hen egg yolk antibodies for the prevention of Zoonotic food borne Salmonellae of poultary	DST-SERB - FT	Karabasanavar,N.S., Dr. (M) Veterinary College Department of Veterinary Parasitology Shimoga - 577 204 Karnataka	24.80	36
619	Assembly & release of Paramyxo Virus from host cell	DST-SERB - FT	Krishnan,A., Dr. (F) Institute of Molecular Medicine New Delhi - 110 020 Delhi	24.51	36
620	Assessment of ecologically safe Phytochemicals & other safer synthetic compounds for the control of stored product insects	DST-SERB - FT	Guruprasad,B.R., Dr. (M) Central Food Technological Research Institute Mysore - 570 020 Karnataka	22.85	36
621	Assessment of immunological response in the pathogenesis of Argemone oil poisoning	DST-SERB - FT	Tripathi,A., Dr. (M) Indian Institute of Toxicology Research Food Toxicology Division Lucknow - 226 001 Uttar Pradesh	20.00	36
622	Assessment of ITS & D1-D2 region as potential target for molecular identification of clinically significant Zygomycetes	DST-SERB - FT	Umamaheswari,K., Dr. (F) Madras University Department of Biotechnology Chennai - 600 005 Tamil Nadu	25.00	36
623	Assessment of plankton diversity for enhancement of fishery production & antifouling through nanoparticles production using marine diatoms	DST-SERB - FT	Prabhu,V.A., Dr. Annamalai University CAS in Marine Biology Parangipettai - 608 502 Tamil Nadu	14.83	36
624	Assessment of the morphological diversity & the ecological patterns in the near threatened colonial water birds across Indian sub-continent using novel-approach	DST-SERB - FT	Mylswamy,M., Dr. (M) Salim Ali Centre for Ornithology & Natural History Coimbatore - 641 108 Tamil Nadu	16.45	36
625	Association of sequence variation in DNA repair & cell cycle genes with Head & Neck Cancer in the North Indian population	DST-SERB - FT	Singh,J., Dr. (M) Panjab University Department of Biotechnology Chandigarh - 160 014 Chandigarh	23.70	36
626	Avian diversity indices of select bird sanctuaries of South East Coast of India & environmental factors for changes in diversity indices	DST-SERB - FT	Nagarjuna,A., Dr. (M) Sri Venkateswara University Department of Fishery Sciences & Aquaculture Tirupati - 517 502 Andhra Pradesh	21.30	36
627	Barcoding of marine viral genome associated with Shell & Fin fishes in coastal ecosystem of Gulf of Mannar Marine Biosphere Reserve, Southeast coast of India	DST-SERB - FT	Haq,M.A.B., Dr. (M) Annamalai University Faculty of Marine Sciences Annamalainagar - 608 002 Tamil Nadu	20.50	36
628	Behavior & Inter-Colony dynamics in a Queenless Ant	DST-SERB - FT	Annagiri,S., Dr. (F) Indian Institute of Science, Education & Research (Kolkata) Kolkata - 741 252 West Bengal	14.70	36
629	Bi-directional effects of Adenosin 2A receptors in Traumatic Brain Injury: Understanding of time window based molecular signaling cascades towards therapeutic approach	DST-SERB - FT	Velayutham,P.K., Dr. (M) Christian Medical College & Hospital Department of Neurological Sciences Vellore - 632 004 Tamil Nadu	24.90	36
630	Bioactive compounds of Entomopathogenic Fungi pathogenic against mosquito vectors	DST-SERB - FT	Singh,G., Dr. (M) Dayal Bagh Educational Institute Department of Zoology Agra - 282 110 Uttar Pradesh	20.00	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)
631	Bioactive novel bacteria from sea fans	DST-SERB - FT	Chellaram,C., Dr. (M) Vel Tech Multi Tech Dr. Rangarajan Dr. Sakunthala Engineering College Department of Biomedical Engineering Chennai - 600 062 Tamil Nadu	20.00	36
632	Biochemical & Biophysical characterization of Ail: The Yersinia pestis outer membrane protein	DST-SERB - FT	Mahalakshmi,R., Dr. (F) Indian Institute of Science, Education & Research (Bhopal) Department of Biological Sciences Bhopal - 462 023 Madhya Pradesh	19.15	36
633	Biochemical & molecular assessment of Phosphate solubilizing bacteria in traditional Jhum field of Mizoram	DST-SERB - FT	Lalfakzuala,R., Dr. (M) Mizoram University Department of Botany Aizawl - 796 004 Mizoram	24.80	36
634	Biochemical & molecular mechanism of Muscardine Fungus infection in resistant & susceptible silkworm breeds	DST-SERB - FT	Nirupama,R., Dr. (M) Central Sericultural Research & Training Institute Mysore - 570 008 Karnataka	21.94	36
635	Biocompatibility of surface modified & unmodified Graphene Oxide nanoparticles	DST-SERB - FT	Ravindran,A., Dr. (F) SASTRA University School of Chemical & Biotechnology Thanjavur - 613 401 Tamil Nadu	23.00	36
636	Biocompatible metal Carbonyl complexes as probes for cell imaging by IR & Raman microspectroscopy	DST-SERB - FT	Velayudham,M., Dr. (M) Indian Institute of Science Department of Inorganic & Physical Chemistry Bengaluru - 560 012 Karnataka	26.00	36
637	Biodegradation of Polycyclic Aromatic Hydrocarbons (PAHs) by mixed cultures of wild Basidiomycetes fungi & bacterial isolates from petroleum contaminated soil: An in vitro & in silico comparative approach	DST-SERB - FT	Meenakashisundaram,M., Dr. (F) Nehru Memorial College Department of Biotechnology Puthanampatti - 621 007 Tamil Nadu	21.10	36
638	Biodiesel from oleaginous unicellular Algae: Strain selection, media optimization & metabolic engineering for enhanced lipid biosynthesis	DST-SERB - FT	Varalakshmi,P., Dr. (F) Madurai Kamaraj University Department of Molecular Microbiology Madurai - 625 021 Tamil Nadu	19.42	36
639	Biodiversity of Odonata (insect) & the impact of agrochemical on them in the rice ecosystem, Cauvery delta zone in Tamil Nadu	DST-SERB - FT	Arulprakash,R., Dr. (M) Tamil Nadu Agricultural University Department of Agricultural Entomology Thanjavur - 614 602 Tamil Nadu	18.60	36
640	Biofabrication of gold nanoparticles as Anti-Breast Cancer drug	DST-SERB - FT	Govindaraju,K., Dr. (M) Sathyabama University Chennai - 600 119 Tamil Nadu	20.00	36
641	Bioherbicidal potential of immobilized (encapsulated/entrapped) formulations of essential oil from leaves of plant Calliistemon Viminalis	DST-SERB - FT	Mittal,S., Dr. (M) Central University of Punjab Centre of Environmental Science & Technology Bhatinda - 151 001 Punjab	22.00	36
642	Bioporocess optimization of recombinant human Granulocyte-Mactophage Colony-Stimulating Factor (hGM-CSF) expression in Escherichia coli	DST-SERB - FT	Khasa,Y.P., Dr. (M) Delhi University Department of Microbiology, South Campus New Delhi - 110 021 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)
643	Bio-prospecting of hydrocarbon contaminated soil & using agro waste(s) for enhanced production of Polyhydroxy Alkanoates (PHA)	DST-SERB - FT	Arulselvi,P.I., Dr. (F) Periyar University Department of Biotechnology Salem - 636 011 Tamil Nadu	23.26	36
644	Bioprospecting of microbial endophytes in indigenous plant(s) for obtaining molecules with hypolipidemic potential	DST-SERB - FT	Patil,R.H., Dr. (M) R.C. Patel Arts, Commerce & Science College Department of Microbiology Shirpur (Dhule) - 425 405 Maharashtra	22.34	36
645	Bioremediation of oil contaminated waste water using bacterial biofilms	DST-SERB - FT	Chandran,P., Dr. (F) SASTRA University School of Chemical & Biotechnology Thanjavur - 613 401 Tamil Nadu	23.60	36
646	Biotization a novel bio inoculant delivery strategy for Banana micropropagation	DST-SERB - FT	Senthilkumar,M., Dr. (M) Tamil Nadu Agricultural University Department of Agricultural Microbiology Coimbatore - 641 003 Tamil Nadu	22.55	36
647	Carbon sequestering status of forest, tea garden & agroecosystem & other plant based land use system in Terai zone of West Bengal	DST-SERB - FT	Shukla,G., Dr. (M) Uttar Banga Krishi Vishwavidyalaya Department of Forestry, Pundibari Cooch Behar - 736 165 West Bengal	18.88	36
648	Cellular & molecular studies on action of Lycopene in neuroprotection & anti-aging phenomena in rat (Pheochromocytoma) PC-12 cell lines	DST-SERB - FT	Sinha,N., Dr. (F) Amity University Amity Institute of Biotechnology Noida - 201 303 Uttar Pradesh	18.40	36
649	Cellulase production & their applications for biohydrogen production by utilizing Lignocellulosic waste	DST-SERB - FT	Saratale,G.D., Dr. (M) Shivaji University Department of Biochemistry Kolhapur - 416 004 Maharashtra	24.40	36
650	Characterization & genotyping of the genes influencing Osamanabadi breed of Goat	DST-SERB - FT	Doiphode,A., Dr. (M) Bombay Veterinary College Department of Animal Genetics & Breeding Mumbai - 400 012 Maharashtra	25.00	36
651	Characterization of Calcium - binding proteins in cell walls of Neurospora crassa	DST-SERB - FT	Latha,J.N.L., Dr. (F) Krishna Mahavidyalaya Department of Biotechnology Machilipatnam - 521 001 Andhra Pradesh	23.00	36
652	Characterization of Corneal cell death during infection: Regulation & cytoprotective role of Lacritin, an eye specific protein	DST-SERB - FT	Roy,R.R.M.K., Dr. (M) Hyderabad University Department of Animal Sciences Hyderabad - 500 046 Andhra Pradesh	25.00	36
653	Characterization of cyanotoxins & quantification of their potential utilization	DST-SERB - FT	Bajpai,R., Dr. (F) National Botanical Research Institute Algology Division Lucknow - 226 001 Uttar Pradesh	24.00	36
654	Characterization of Eukaryotic initiation factor 5a of Leishmania Donovani & its efficacy as drug targets	DST-SERB - FT	Singh,S., Dr. (F) National Institute of Pharmaceutical Education & Research Department of Biotechnology Mohali - 160 062 Punjab	13.25	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)
655	Characterization of immune signaling pathway in Anopheles mosquitoes	DST-SERB - FT	Gupta,L., Dr. (F) Birla Institute of Technology & Science (Pilani) Department of Biological Sciences Pilani - 333 031 Rajasthan	21.20	36
656	Characterization of Leukemia associated ETO (MTG) family members in Hematopoietic stem/progenitor cells	DST-SERB - FT	Singh,R., Dr. (M) P.G. Institute of Medical Education & Research Department of Translational & Regenerative Medicine Chandigarh - 160 012 Chandigarh	25.00	36
657	Chemopreventive potential of Pergularia Daemina Chivo 7,12 - Bimethylbenz anthracene induced Hamster Bucca pouch carcinogenesis	DST-SERB - FT	Mirunalini,S., Dr. (F) Annamalai University Department of Biochemistry & Biotechnology Annamalainagar - 608 002 Tamil Nadu	20.25	36
658	Cloning & expression of human Calreticuling (CRT) gene on human Breast Cancer cell line: A foundation of DNA vaccine	DST-SERB - FT	Sudha,S., Dr. (F) Karapagam University Department of Biotechnology Coimbatore - 641 021 Tamil Nadu	20.22	36
659	Cloning Mer Operon by metagenomic approach for Mercury sequestration	DST-SERB - FT	Porwal,S., Dr. (F) Amity University Noida - 201 303 Uttar Pradesh	22.20	36
660	Cloning, expression, purification & characterization of in vitro Anti-Hepatitis C Virus activity of Interferon-Alpha	DST-SERB - FT	Chinnaswamy,S.R., Dr. (M) National Institute of Biomedical Genomics Nadia - 741 251 West Bengal	19.53	36
661	Cloning, expressions & characterization of a novel Xylanase from Thermomyces Lanuginosus & improvement of effectual bioprocess	DST-SERB - FT	Shukla,P., Dr. (M) Maharshi Dayanand University Department of Microbiology Rohtak - 124 001 Haryana	23.46	36
662	Cold tolerant Rhizobacteria as bio nematicide for high value crops (Black Pepper & Coffee) at hilly regions	DST-SERB - FT	Senthilkumar,P., Dr. (M) Tamil Nadu Agricultural University Horticultural Research Station Salem - 641 003 Tamil Nadu	13.00	36
663	Combined approach of 2D- QSAR & 3D-QSAR techniques for the design of 2-Pyrazolines as inhibitors of Entamoeba Histolytica	DST-SERB - FT	Singla,R.K., Dr. (M) Netaji Subhas Institute of Technology Biotechnology Division New Delhi - 110 078 Delhi	20.83	36
664	Comparative evaluation of pharmacokinetics & brain targeting efficiency of antipsychotic drug loaded nano emulsion following intanasal & intravenous administration	DST-SERB - FT	Patel,R.B., Dr. (M) A.R. College of Pharmacy & G.H. Patel Institute of Pharmacy Vallabh Vidyanagar - 388 120 Gujarat	24.06	36
665	Comparison of Rhodethrin SlpA & DspE proteins as novel agents for antigen carrying modulation of apoptotic activity in cell lines	DST-SERB - FT	Kumavath,R.N., Dr. (M) Central University of Kerala Department of Genomics Science Kasaragod - 671 314 Kerala	22.60	36
666	Comprehensive Geo-microbiology of two high temperature hydrothermal system of India: Paradigms of primitive metabolisms & biogeochemical evolution prospect of biotechnological resources	DST-SERB - FT	Ghosh,W., Dr. (M) Bose Institute Department of Microbiology Kolkata - 700 009 West Bengal	14.00	36
667	Conservation genetics study of Tasar silkworm (Antheraea Mylitta Drury) ecoraces available in Odisha using DNA markers	DST-SERB - FT	Ray,P.P., Dr. (F) Kalinga Institute of Industrial Technology University Bhubaneswar - 751 024 Odhisa	23.65	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)
668	Construction of miRNA library associated with disease resistance in Buffalo	DST-SERB - FT	Mukhopadhyay,C.S., Dr. (M) Guru Angad Dev Veterinary & Animal Sciences University School of Animal Biotechnology Ludhiana - 141 004 Punjab	20.77	36
669	Control of Candida biofilms causing Vulvovaginitis in women using household speices & herbs	DST-SERB - FT	Bindu,S., Dr. (M) M.S. Ramaiah Institute of Technology Department of Biotechnology Bengaluru - 560 054 Karnataka	24.74	36
670	Control of focusing & eye alignment during human visual development	DST-SERB - FT	Bharadwaj,S.R., Dr. (M) L.V. Prasad Eye Institute Hyderabad Eye Research Foundation Hyderabad - 500 034 Andhra Pradesh	21.85	36
671	Conversation of Mulberry silkworm pupal waste into eco-friendly bio products	DST-SERB - FT	Priyadarshini,P., Dr. (F) Tamil Nadu Agricultural University Department of Sericulture Coimbatore - 641 003 Tamil Nadu	24.90	36
672	Deciphering role of miRNA in chicken embryonic developmental pathology & its evaluation as therapeutics in immune suppressed chicks	DST-SERB - FT	Temburne,P.A., Dr. (M) Maharashtra Animal & Fishery Sciences University Department of Veterinaty Microbiology & Animal Biotechnology Nagpur - 440 006 Maharashtra	20.00	36
673	Deciphering the functional significance of Rab-mediated vesicular trafficking processes in Malaria parasite	DST-SERB - FT	Nagaraj,V.A., Dr. (M) Indian Institute of Science Department of Biochemistry Bengaluru - 560 012 Karnataka	21.20	36
674	Deciphering the novel genes involved in pathogen recognition receptor mediated signaling pathways in Penaied Shrimp	DST-SERB - FT	Sudhakaran,R., Dr. (M) Vellore Institute of Technology School of Biosciences & Technology Vellore - 632 014 Tamil Nadu	17.00	36
675	Deciphering the role of Zinc transporter in conidiation process of neurospora Carassa	DST-SERB - FT	Kiranmayi,P., Dr. (F) Gitam University Department of Biochemistry, Gitam Institute of Science Visakhapatnam - 530 045 Andhra Pradesh	23.65	36
676	Degradation of Organphosphate (OP) pesticide by bacteria & study of effect of OP pesticide on insect (pest) gut micro flora by culture dependent & culture independent approaches	DST-SERB - FT	Saha,P., Dr. (M) Burdwan University Department of Microbiology Burdwan - 713 104 West Bengal	22.60	36
677	Design & development of nanopharmaceuticals for delivery of Anti-Cancer agents	DST-SERB - FT	Pandita,D., Dr. (F) Jan Nayak Ch. Devi Lal Memorial College of Pharmacy Sirsa - 125 055 Haryana	17.14	36
678	Design & discovery of aurora kinase inhibitors as Anti-Cancer drugs: Application of computer aided drug design	DST-SERB - FT	Coumar,S.M., Dr. (M) Pondicherry University Centre for Bioinformatics Puducherry - 605 014 Puducherry	24.30	36
679	Design & evaluation of multiparticulate time programmed explosion system for pulsed release: An approach in the management of early morning surge in Blood Pressure	DST-SERB - FT	Kuotsu,K., Dr. (M) Jadavpur University Department of Pharmaceutical Technology Kolkata - 700 032 West Bengal	19.55	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)
680	Design & evaluation of novel Beta-3 adreno-receptor agonists for potential antidepresent activity	DST-SERB - FT	Sahi,S., Dr. (F) Gautam Buddha University School of Biotechnology Greater Noida - 201 308 Uttar Pradesh	23.22	36
681	Design & synthesis of novel Acridone based derivatives as multidrug resistance modifiers & their membrane pertubing potency in Cancer cells	DST-SERB - FT	Mayur,Y.C., Dr. (M) Dr. Bhanuben Nanavati College of Pharmacy Department of Pharmaceutical Chemistry Mumbai - 400 056 Maharashtra	22.85	36
682	Design & synthesis of novel inhibitors of peptide deformylase as antibacterial agents	DST-SERB - FT	Sangshetti,J.N., Dr. (M) Y.B. Chavan College of Pharmacy Aurangabad - 431 001 Maharashtra	23.61	36
683	Design & synthesis of novel Peptidomimetic antibacterial agents	DST-SERB - FT	Abid,M., Dr. (M) Jamia Millia Islamia Department of Biosciences New Delhi - 110 025 Delhi	18.50	36
684	Design synthesis & mechanistic insights of novel Antimicrobial Peptides (AMP) using high resolution NMR spectroscopy: Role insights of outer membrane permeability & DNA-binding	DST-SERB - FT	Bhunia,A., Dr. (M) Bose Institute Department of Biophysics Kolkata - 700 054 West Bengal	17.70	36
685	Design, synthesis & characterization of some novel DDP-IV inhibitor as Anti-Diabetic agents	DST-SERB - FT	Akhter,M., Dr. (F) Jamia Hamdard Department of Pharmaceutical Chemistry New Delhi - 110 062 Delhi	22.80	36
686	Design, synthesis & evaluation of novel Tetrahydroquinoline & Tetrahydroisoquinoline analogs as Anti-HIV agents	DST-SERB - FT	Murugesan,S., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Pharmacy Pilani - 333 031 Rajasthan	24.75	36
687	Detailed characterization of the pathogen resistant transgenic Litchi plant	DST-SERB - FT	Rahman,S.A., Dr. (M) Bihar Agricultural University Department of Plant Breeding & Genetics Bhagalpur - 813 210 Bihar	24.70	36
688	Detection & management of viruses infecting Potato plants in Punjab	DST-SERB - FT	Singh,B., Dr. (M) Khalsa College Department of Biotechnology Amritsar - 143 002 Punjab	24.93	36
689	Detection & public health significance of biogenic Amines in the fishery products	DST-SERB - FT	Paramasivam,S., Dr. (M) Alagappa University Department of Oceanography & Coastal Studies Thondi - 623 409 Tamil Nadu	18.90	36
690	Detection, molecular characterization & development of effecient Germini Virus based VIGS vectors	DST-SERB - FT	Sherpa,A.R., Dr. (M) West Bengal State University Department of Botany Kolkata - 700 126 West Bengal	24.00	36
691	Determining genetic diversity among Common Bean (Phaseolus Vulgaris L.) genotypes & assessment for water stress tolerance	DST-SERB - FT	Zargar,S.M., Dr. (M) Sher-E-Kashmir University of Agriculture Sciences & Technology Chatha Jammu - 180 009 Jammu & Kashmir	22.42	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)
692	Development & application of food grade Bacillus sp. As probiotics	DST-SERB - FT	Shobharani,P., Dr. (F) Central Food Technological Research Institute Department of Food Microbiology Mysore - 570 020 Karnataka	24.90	36
693	Development & characterization of biomaterial films for effective encapsulation/immbolazation of probiotic bacteria for Halitosis treatment	DST-SERB - FT	Ganesh,B., Dr. (M) Manipal Institute of Technology Department of Biotechnology Manipal - 576 104 Karnataka	21.35	36
694	Development & characterization of carrier based Nanogel formulation for skin targeting of 5-FU	DST-SERB - FT	Jain,S., Dr. (M) Guru Nanak Dev University Department of Pharmaceutical Sciences Amritsar - 143 005 Punjab	17.00	36
695	Development & evalaution of 99cm Tc labelled Dutasteride for early detection of Tumors/Cancer in experimental model of Prostrate carcinogenesis	DST-SERB - FT	Chandha,V.D., Dr. (F) Panjab University Centre for Nuclear Medicine Chandigarh - 160 014 Chandigarh	13.00	36
696	Development & evaluation of novel strategies based on polymeric carrier & drugs combination for Cancer chemotherapy	DST-SERB - FT	Gupta,P.N., Dr. (M) Indian Institute of Integrative Medicine Formulation & Drug Develivery Division Jammu - 180 001 Jammu & Kashmir	23.42	36
697	Development community based approach for prevention of Anemia -rural women in Uttarakhand	DST-SERB - FT	Dabral,M., Dr. (F) Graphic Era Hill University Department of Environmental Science Dehradun - 248 001 Uttarakhand	8.40	36
698	Development of a novel format of stable single chain antibodies for the therapeutic, diagnostic & cosmetics use	DST-SERB - FT	Banerjee,E.R., Dr. (F) Calcutta University Department of Zoology Kolkata - 700 073 West Bengal	19.30	36
699	Development of a polyherbal preparation to treat Ethanol Abstinence syndrome	DST-SERB - FT	Gupta,G.L., Dr. (M) Jaypee University of Information Technology Department of Biotechnology Solan - 173 215 Himachal Pradesh	22.00	36
700	Development of alternaria blight resistant/tolerant high yielding Indian Mustard (Brassica Junecea L.)	DST-SERB - FT	Kumari,P., Dr. (F) National Research Centre on Plant Biotechnology New Delhi - 110 012 Delhi	23.50	36
701	Development of cold tolerant rice lines through doubled Haploid technique	DST-SERB - FT	Dhandapani,M., Dr. (M) Tamil Nadu Agricultural University Department of Plant Breeding & Genetics Coimbatore - 641 003 Tamil Nadu	14.60	36
702	Development of diagnostic assay, molecular characterization & epidemiology of Cryptosporidiosis in Goats	DST-SERB - FT	Paul,S., Dr. (M) Central Institute of Research in Goats Animal Health Divison Mathura - 281 122 Uttar Pradesh	19.96	36
703	Development of diagnostics for detection of Bipolaris Oryzae in India using molecular markers & its eco friendly management	DST-SERB - FT	Kumar,A., Dr. (M) Indian Agricultural Research Institute Regional Station Samastipur - 848 125 Bihar	21.00	36
704	Development of Doubled Haploids (DHs) in Cabbage & Cauliflower: Single step approach to attain Homozygosity	DST-SERB - FT	Bhatia,R., Dr. (F) Indian Agricultural Research Institute Department of Horticulture Floriculture New Delhi - 110 012 Delhi	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)
705	Development of eco-friendly bio-pesticide derived from plant origin for the control of agriculturally important Lepidopteran insect pests	DST-SERB - FT	Pavunraj,M., Dr. (M) Madras University Department of Zoology Chennai - 600 025 Tamil Nadu	18.00	36
706	Development of ecofriendly sustainable & cost effective on-farm mass production technology of Nematode Trapping Fungi for resource poor marginal farmers	DST-SERB - FT	Singh,U.B., Mr. (M) National Bureau of Agriculturally Important Microoganisms Department of Plant Pathology Bhanjan - 275 101 Uttar Pradesh	19.00	36
707	Development of economically viable conversion technology for Ethanol production from rice straw	DST-SERB - FT	Singh,R., Dr. (F) Indian Agricultural Research Institute Environmental Sciences Division New Delhi - 110 012 Delhi	22.96	36
708	Development of efficient probiotic Lactic acid bacteria to combat the deficiencies of Folic acid, Vitamins B12 & Iron	DST-SERB - FT	Panda,S.H., Dr. (F) North Orissa University Baripada - 757 003 Odhisa	23.00	36
709	Development of Eucalyptus Globules oil containing bio-adhesive polymeric nanoparticles & estimation of its cycotoxicity potential & assay against bio-film	DST-SERB - FT	Agarwal,V., Dr. (M) Motilal Nehru National Institute of Technology Department of Biotechnology Allahabad - 211 004 Uttar Pradesh	20.76	36
710	Development of fertility restorer gene specific markers for characterization of hybrid rice varieties	DST-SERB - FT	Banerjee,S., Dr. (F) Aditya Biotech Lab & Research Private Limited Aditya Biotech Agricon & Development Centre Raipur - 492 001 Chhattisgarh	20.00	36
711	Development of FRET - Based nanosensor for measurement of in vivo flux of Lysine & Methionine	DST-SERB - FT	Ahmad,A., Dr. (M) Jamia Hamdard Department of Botany New Delhi - 110 062 Delhi	24.90	36
712	Development of Glucagon - Like Peptide-1 (GLP-1) as a therapeutic molecule for metabolic syndrome	DST-SERB - FT	Jatwa,R., Dr. (M) Devi Ahilya Vishwavidyalaya School of Life Sciences Indore - 452 017 Madhya Pradesh	16.16	36
713	Development of high temperature & high humidity tolerant Bivoltine breeds of Silkworms (Bombyx Mori L.)	DST-SERB - FT	Lakshmi,H., Dr. (F) Central Sericultural Research & Training Institute Silkworm Breeding & Genetic Section Berhampore - 742 101 West Bengal	23.30	36
714	Development of innovative methods for resistance induction in Cucumber against Fungal Foilar diseases	DST-SERB - FT	Sharma,M., Dr. (F) Dr. Y.S. Parmar University of Horticulture & Forestry Department of Plant Pathology Solan - 173 230 Himachal Pradesh	19.35	36
715	Development of insecticide & temperature tolerant strains of Aenasius Bambawalei (Encyrtidae: Hymenoptera) for the management of cotton Mealybug, Phenacoccus Solenopsis	DST-SERB - FT	Shankarganesh,K., Dr. (M) Indian Agricultural Research Institute Entomology Division New Delhi - 110 012 Delhi	22.22	36
716	Development of LAMP based dipstick format biosensor for sensitive & specific DNA detection	DST-SERB - FT	Prasad,D., Dr. (M) Birla Institute of Technology Department of Biotechnology, Mesra Ranchi - 835 215 Jharkhand	14.85	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)
717	Development of microarray for the detection of bacteria & controlling measures of bacteriophages against pathogenic bacteria from Shrimp aquaculture environmental	DST-SERB - FT	Srinivasan,P., Dr. (M) Alagappa University Department of Bioinformatics Karaikudi - 630 003 Tamil Nadu	23.44	36
718	Development of microbial based bioformulations for the management of major fungal diseases in Urdbean	DST-SERB - FT	Latha,P., Dr. (F) Tamil Nadu Agricultural University Plant Pathology Division, Pattukkottai Coimbatore - 641 003 Tamil Nadu	22.00	36
719	Development of microbial system in combination of metal-accumulating plants to remediate contaminated sites	DST-SERB - FT	Kumar,R., Dr. (M) Kirori Mal College Department of Chemistry Delhi - 110 007 Delhi	12.80	36
720	Development of Multiplex PCR for the early detection of Fumonisin - producing Fusarium verticilliodes occurring on cereals & their molecular characterization	DST-SERB - FT	Sreenivasa,M.Y., Dr. (M) Mysore University Department of Studies in Microbiology Mysore - 570 006 Karnataka	19.45	36
721	Development of NMR methods & protocols for high throughput structural studies of unstable/higher MW proteins: Implication to mechanistic structural biology & structure based rational durg designing	DST-SERB - FT	Kumar,D., Dr. (M) Centre for Biomedical Magnetic Resonance Lucknow - 226 014 Uttar Pradesh	25.00	36
722	Development of non human primate model for Endometrial Hyperplasia	DST-SERB - FT	Chaudhari,U.K., Dr. (M) National Institute for Research in Reproductive Health Department of Primate Biology Mumbai - 400 012 Maharashtra	21.70	36
723	Development of Novel adsorbent for pre-concentration of the pathogens & molecular beacon based PCR array to enable culture-free detection of the food & waterborne pathogens	DST-SERB - FT	Ram,S., Dr. (M) Gautam Buddha University School of Biotechnology Greater Noida - 201 308 Uttar Pradesh	23.53	36
724	Development of Rhizosecretion system for recombinant protein expression in Lemna gibba., L using the candidate molecule, Hcap-18	DST-SERB - FT	Satheeshkumar,P.K., Dr. (M) Jawaharlal Nehru Tropical Botanic Garden & Research Institute Plant Systematics & Evolutionary Science Division Thiruvananthapuram - 695 562 Kerala	24.30	36
725	Development of some selective estrogen receptor modulators for the treatment of Breast Cancer: Design, synthesis, in-vitro & in-vivo screening	DST-SERB - FT	Mokale,S.N., Dr. (M) Y.B. Chavan College of Pharmacy Department of Pharmaceutical Chemistry Aurangabad - 431 001 Maharashtra	24.00	36
726	Development of spatial decision support system for Mushroom choics for round the year cultivation & its popularization in India	DST-SERB - FT	Manikandan,K., Dr. (M) Directorate of Mushroom Research Solan - 173 213 Himachal Pradesh	12.35	36
727	Development of taxonomically important molecular database on insect pests of horticultural crops of Punjab for DNA barcoding	DST-SERB - FT	Jindal,V., Dr. (M) Punjab Agricultural University Department of Entomology Ludhiana - 141 004 Punjab	20.50	36
728	Development of virtual screening tool for Anti-Cancer activity of natural compounds/derivatives	DST-SERB - FT	Khan,F., Dr. (M) Central Institute of Medicinal & Aromatic Plants Department of Metabolic & Structural Biology Lucknow - 226 015 Uttar Pradesh	20.00	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)
729	Development, characterization & evaluation of novel drugs delivery based herbal formulation (s) for the treatment of Acne	DST-SERB - FT	Yadav,N.P., Dr. (M) Central Institute of Medicinal & Aromatic Plants Lucknow - 226 015 Uttar Pradesh	19.77	36
730	Diagnosing iron defficiency - A perpetual problem can diurnal changes in tissue Fe bring it to a solution	DST-SERB - FT	Pande,P., Dr. (F) Lucknow University Department of Botany Lucknow - 226 007 Uttar Pradesh	13.45	36
731	Diagnostic potential of Loop mediated isothermal Amplification (LAMP) versus real-time PCR for Ocular Tuberculosis	DST-SERB - FT	Basu,S., Dr. (F) L.V. Prasad Eye Institute Bhubaneswar - 751 024 Odhisa	22.00	36
732	Dietary diversification using pseudocereals - nutritional composition & their applications in bakery & traditional products	DST-SERB - FT	Gupta,S., Dr. (F) Central Food Technological Research Institute Flour Milling Baking & Confectionery Technology Mysore - 570 020 Karnataka	16.42	36
733	Differtial transcripts profilling viz-a-viz metabolite analysis as a component of various biotic & abiotic elicitors on cell supension & hairy root cultures of Vinca minor & their up-scaling in the bioreactors	DST-SERB - FT	Verma,P., Dr. (F) Central Institute of Medicinal & Aromatic Plants Department of Biotechnology Lucknow - 226 015 Uttar Pradesh	19.55	36
734	Dimethyl formamide-degrading bacteria: A novel approach for bioremediation of industrial effluents with bacterial biofilms	DST-SERB - FT	Kumar,B.A., Dr. (M) Madurai Kamaraj University Department of Genetic Engineering Madurai - 620 024 Tamil Nadu	22.70	36
735	Directed evolution of Candida Parapsilopsis Carbonyl reductase for improving its activity & substrate specificity for the production of Chiral Pharmaceuticals	DST-SERB - FT	Soni,P., Dr. (M) Institute of Microbial Technology Department of Protein Science & Engineering Chandigarh - 160 036 Chandigarh	21.60	36
736	Diversity & exploration of marine magnetotactic bacteria from Southern India coast for the production of Magnetosomes	DST-SERB - FT	Suthindhiran,K., Dr. (M) Vellore Institute of Technology Environmental Biotechnology Division Vellore - 632 014 Tamil Nadu	18.00	36
737	Diversity analysis of pseudomonas fluorescence & its utilization in disease suppression & nutrient management	DST-SERB - FT	Gupta,V., Dr. (M) Sher-E-Kashmir University of Agriculture Sciences & Technology Plant Pathology Divison, Chatha Jammu - 180 009 Jammu & Kashmir	18.78	36
738	Diversity of expolysaccharides produced by Lactic acid bacteria	DST-SERB - FT	Behare,P., Dr. (M) National Dairy Research Institute Department of Dairy Microbiology Karnal - 132 001 Haryana	21.96	36
739	Diversity of metal-tolerant bacteria occurring in heavily polluted soil & mine spoil in Zawar, Udaipur (India)	DST-SERB - FT	Joshi,H., Dr. (F) Mohanlal Sukhadia University Department of Biotechnology Udaipur - 313 001 Rajasthan	13.80	36
740	Diversity of microbial population from underground coal-mine soils of Andhra Pradesh	DST-SERB - FT	Thampu,R.K., Dr. (M) Kakatiya University Department of Microbiology Warangal - 506 009 Andhra Pradesh	21.45	36
741	Documentation demographic assessment & conservation of wild edible fruit diversity of Arunachal Pradesh	DST-SERB - FT	Lyngdoh,N., Dr. (M) Central Agricultural University Department of Tree Improvement Imphal - 795 004 Manipur	15.00	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)
742	Does a crosstalk exist between Strigolactones (a new emerging plant growth regulators) & Nitric Oxide in eliciting auxin - induced adventitious rooting	DST-SERB - FT	Tripathi,S., Dr. (F) Delhi University Department of Botany Delhi - 110 007 Delhi	25.00	36
743	Does SIR proteins attenuate Alzheimer's Disease (AD) pathogenesis by regulating Cholesterol homeostasis? - An approach to understand the biochemical concept behind AD pathology	DST-SERB - FT	Jayachandran,M.A., Dr. (F) Bharathidasan University Department of Biochemistry Tiruchirappalli - 620 024 Tamil Nadu	23.69	36
744	Dynamics of species behaviour in a forest agricultural landscape: A case of the Indian flying fox Pteropus Giganteus in Southern Tamil Nadu, India	DST-SERB - FT	David,J.P., Dr. (M) Ashoka Trust for Research in Ecology & The Environment (ATREE) Bengaluru - 560 064 Karnataka	20.50	36
745	Early stage Cancer detection by polyelectrolyte fabricated Carbon nanoparticles	DST-SERB - FT	Mandal,T.K., Dr. (M) Indian Institute of Technology (Roorkee) Department of Biotechnology Roorkee - 247 667 Uttarakhand	25.00	36
746	Eco-friendly techniques for the treatment of sugar wash effluent using natural Coagulant	DST-SERB - FT	Thamaraiselvi,C., Dr. (F) Mother Teresa Women's University Department of Biotechnology Kodaikanal - 624 101 Tamil Nadu	8.88	36
747	Ecological studies of ungulates in Thar Desert of Rajasthan for conservation amplification	DST-SERB - FT	Dookia,S., Dr. (M) Guru Govind Singh Indraprastha University New Delhi - 110 075 Delhi	14.70	36
748	Ecology & habitat modelling of wetland birds in the Tsunami inundated wetland of South Andaman	DST-SERB - FT	Sivaperuman,C., Dr. (M) Zoological Survey of India Andaman & Nicobar Regional Centre Port Blair - 744 102 Andaman & Nicobar	17.40	36
749	Ecotoxicological assessment of degraded residues of commercialized TiO2 based nanomaterials on bacteria	DST-SERB - FT	Dadhwal,M., Dr. (M) N.I.I.T. University Department of Biotechnology Neemrana - 310 705 Rajasthan	18.00	36
750	Effect of Biophenol A, an endocrine disruptor on Spermatogenesis in common Marmoset at cellular & molecular level	DST-SERB - FT	Dighe,V.D., Dr. (M) National Institute for Research in Reproductive Health Mumbai - 400 012 Maharashtra	20.85	36
751	Effect of central & peripheral administration of some drugs on neuropathic pain induced by Chronic Constriction injury of the Sciatic nerve in rats	DST-SERB - FT	Mehta,A.K., Dr. (M) Vardhman Mahavir Medical College & Safdarjung Hospital Department of Pharmacology New Delhi - 110 029 Delhi	19.00	36
752	Effect of changing climate on Plant-Rhizospheric-Chemical interactions & bioremediation of organic pollutants	DST-SERB - FT	Abhilash,P.C., Dr. (M) Banaras Hindu University Institute of Environment & Sustainable Development Varanasi - 221 005 Uttar Pradesh	25.00	36
753	Effect of D-Limonene, a monoterpene, in streptozotocin induced experimental Diabetes	DST-SERB - FT	Saravanam,R., Dr. (M) Annamalai University Department of Biochemistry & Biotechnology Annamalainagar - 608 002 Tamil Nadu	18.94	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)
754	Effect of intra-operative mechanical ventilation on systemic inflammatory response & postoperative organ failure in patients with pre-existing inflammatory response	DST-SERB - FT	Tyagi,A., Dr. (F) University College of Medical Sciences & Guru Teg Bahadur Hospital Department of Anaesthesiology & Critical Care New Delhi - 110 095 Delhi	23.00	36
755	Effect of macromolecular crowding agent on protein in the presence of Sugar Osmolytes	DST-SERB - FT	Islam,A., Dr. (M) Jamia Millia Islamia Centre for Interdisciplinary Research in Basic Sciences New Delhi - 110 025 Delhi	24.00	36
756	Effect of modulating RNA Polymerase II composition on genome-wide regulation of transcription in Schizosaccaromcyes pombe	DST-SERB - FT	Sharma,N., Dr. (F) Guru Govind Singh Indraprastha University New Delhi - 110 075 Delhi	26.82	36
757	Effect of non-insecticidal agrochemicals on growth & development of insect pests	DST-SERB - FT	Srivastava,K., Dr. (M) Sher-E-Kashmir University of Agriculture Sciences & Technology Entomology Division Jammu - 180 009 Jammu & Kashmir	17.85	36
758	Effect of Type-2 Anti Diabetic drugs (Pioglitazone, Metformin & Stiagliptin) in Cancer: A comparison at molecular level	DST-SERB - FT	Giri,B., Dr. (M) West Bengal State University Department of Physiology Kolkata - 700 126 West Bengal	23.80	36
759	Effective utilization of microalgal biomass generated through mass cultivation using liquid & gaseous wastes	DST-SERB - FT	Shashirekha,V., Dr. (F) Shri A.M.M. Murugappa Chettiar Research Centre Chennai - 600 113 Tamil Nadu	19.60	36
760	Effects of bioactive nutrients against drug induced hepatotoxicity in Albino rats	DST-SERB - FT	Siddique,Y.H., Dr. (M) Aligarh Muslim University Department of Zoology Aligarh - 202 002 Uttar Pradesh	16.50	36
761	Effects of environmental pollutants on Thyroid: A molecular & biochemical study	DST-SERB - FT	Saha,S.K., Dr. (M) West Bengal State University Department of Zoology Kolkata - 700 126 West Bengal	19.75	36
762	Effects of genetic polymorphisms on Squamous cell carcinoma of head & neck	DST-SERB - FT	Sanyal,S., Dr. (F) Amity University Amity Institute of Biotechnology Lucknow - 226 010 Uttar Pradesh	16.85	36
763	Elicitation of signal transduction pathways for molecular regulation of ripening in Banana fruit: Transcriptosome analysis & development of pre-treatment formulations	DST-SERB - FT	Manjunatha,G., Dr. (M) University of Horticultural Sciences Bagalkot - 587 102 Karnataka	19.92	36
764	Elucidation of mechanism by which prophylthiouracil clear lesions in Psoriatic patients	DST-SERB - FT	Haripriya,D., Dr. (M) S.R.M. University Department of Medical Research Kattankulathur - 603 203 Tamil Nadu	17.62	36
765	Elucidation of molecular mechanism underlying antiangiogenic pathway by screening of novel bioactive molecules from traditional medicinal plants	DST-SERB - FT	Prabhakar,B.T., Dr. (M) Sahyadri Science College Department of Studies & Research in Biotechnology Shimoga - 577 203 Karnataka	23.00	36
766	Encapsulated Organogels: A prospective new generation controlled delivery system	DST-SERB - FT	Pal,K., Dr. (M) National Institute of Technology (Rourkela) Department of Biotechnology & Medical Engineering Rourkela - 769 008 Odhisa	18.65	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)
767	Engineering Escherichia coli strains optimized for large scale Lignocelluloses fermentation for biofuel production	DST-SERB - FT	Saini,S., Dr. (M) Indian Institute of Technology (Bombay) Department of Chemical Engineering, Powai Mumbai - 400 076 Maharashtra	25.00	36
768	Engineering transcription factor AB13 & AB15 in rice salt & drought stress tolerance	DST-SERB - FT	Rajagopal,B., Dr. (M) Tamil Nadu Agricultural University Department of Plant Breeding & Genetics Coimbatore - 641 003 Tamil Nadu	18.00	36
769	Enhancing antifungal activity of plant defensin proteins, MsDef1 & MtDef4 by site-directed & random mutagenesis approaches	DST-SERB - FT	Ramamoorthy,V., Dr. (M) Tamil Nadu Agricultural University Department of Plant Biotechnology Coimbatore - 641 003 Tamil Nadu	11.00	36
770	Environmental Geochemistry, human in vitro bioaccessibility & ecosystem, health effects of scarce, technologically - important metals	DST-SERB - FT	Viswanath,B., Dr. (M) Sri Venkateswara University Laboratory of Applied Microbiology Tirupati - 517 502 Andhra Pradesh	23.00	36
771	Epidemiological studies on Sugarcane grassy shoot Phytoplasma disease in India	DST-SERB - FT	Mall,S., Dr. (F) St. Andrew's College Department of Botany Gorakhpur - 273 001 Uttar Pradesh	13.80	36
772	Epigenetic & transcriptional regulation by small RNAs	DST-SERB - FT	Shankar,R., Dr. (M) Institute of Himalayan Bioresource Technology Biotechnology Division Palampur - 176 061 Himachal Pradesh	19.60	36
773	Epigenetic regulation of genes responsible for Hematopoietic stem cell expansion & cell cycle regulation	DST-SERB - FT	Sudhakaran,B., Dr. (M) Pondicherry University Department of Biotechnology Puducherry - 605 014 Puducherry	25.00	36
774	Estabilishment of a Mammalian cell culture based Hepatitis E Virus (HEV) expression system to study the viral life cycle & application of the secreted Virion as a candidate vaccine	DST-SERB - FT	Surjit,M., Dr. (M) Translational Health Science & Technology Institute Gurgaon - 122 016 Haryana	25.00	36
775	Establishment of edible acridid farm in India & its commercialization	DST-SERB - FT	Das,A., Dr. (M) Dinbandhu Mahavidyalaya Department of Zoology Bongaon - 743 235 West Bengal	20.56	36
776	Establishment of high throughput micropropagation protocol for Ruawolfia Serpentina & biosynthetic pathway engineering for enhanced metabolitic production through hairy roots	DST-SERB - FT	Mehrotra,S., Dr. (M) Central Institute of Medicinal & Aromatic Plants Lucknow - 226 015 Uttar Pradesh	20.22	36
777	Eukaryotic expression of important equine cytokines & analysis of their biological activities	DST-SERB - FT	Singha,H., Dr. (M) National Research Centre on Equines Hisar - 125 001 Haryana	22.22	36
778	Evalation of Ant-Diabetic effect of Bougainvillea Glabra flower extract & Mg doped ZnS, nano particle in different cell lines	DST-SERB - FT	Boopathy,A.R., Dr. (M) Nehru Memorial College Department of Zoology Puthanampatti - 621 007 Tamil Nadu	21.46	36
779	Evaluating the functional role of PTEN interacting proteins in cell survival signaling & tumor suppression	DST-SERB - FT	Reddy,M.S., Dr. (M) Centre for DNA Fingerprinting & Diagnostics Hyderabad - 500 001 Andhra Pradesh	15.25	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)
780	Evaluating the role of macular Carotenoids in the accumulation of A2E, a fluorophore in the pathogensis of age-related macular degeneration	DST-SERB - FT	Senthilkumari,S., Dr. (F) Aravind Medical Research Foundation Department of Pharmacology Madurai - 625 020 Tamil Nadu	23.90	36
781	Evaluation & characterization of ESBL producing pathogenic gram negative Enterobacteriaceae	DST-SERB - FT	Pradeep,B.E., Dr. (M) Sri Sathya Sai University Department of Biosciences Anantapur - 515 134 Andhra Pradesh	19.80	36
782	Evaluation & comparison of Pan Fungal real time PCR, Galatomannan & 1,3,D glucan assay in diagnosis of invasive fungal infection in Paediatric Cancer patients	DST-SERB - FT	Gupta,P., Dr. (M) Chhatrapati Shahuji Maharaj Medical University Department of Microbiology Lucknow - 226 003 Uttar Pradesh	24.60	36
783	Evaluation & development of bioactive principles containing herbal intrauterine devices	DST-SERB - FT	Ahirwar,D., Dr. (M) Chouksey Engineering College School of Pharmacy Bilaspur - 495 007 Chhattisgarh	7.40	36
784	Evaluation & molecular profiling of Adiponectin Isoforms in Type 2 Diabetes	DST-SERB - FT	Gokulakrishnan,K., Dr. (M) Madras Diabetes Research Foundation Chennai - 600 086 Tamil Nadu	15.58	36
785	Evaluation for improved management of the coastal zone & its biodiversity & participatory monitoring	DST-SERB - FT	Sannadurgappa,D., Dr. (M) Indian Institute of Science Centre for Sustainable Technologies Bengaluru - 560 012 Karnataka	15.00	36
786	Evaluation of antimicrobial activity of Endophytic Fungi from indigenous medicinal plants	DST-SERB - FT	Jain,P., Dr. (M) Kurukshetra University Department of Biotechnology, University Institute of Engineering & Technology Kurukshetra - 136 119 Haryana	21.21	36
787	Evaluation of apoptosis induction potential of bioactive alkaloids isolated from Lycopodium species	DST-SERB - FT	Ratha,J., Dr. (M) Sambalpur University School of Life Sciences Sambalpur - 768 019 Odhisa	20.68	36
788	Evaluation of drug yelding potential of Turmeric at different agroclimate region emphasizing on differential gene expression with respect to Curcumin content	DST-SERB - FT	Mohanty,S., Dr. (F) Siksha O Anusandhan University Centre of Biotechnology Bhubaneswar - 751 003 Odhisa	22.50	36
789	Evaluation of genetic diversity, in vitro propagation & ex-situ conservation of Shoera Tumbuggaia Roxb - A globally endangered medicinal plant	DST-SERB - FT	Shukla,S.P., Dr. (M) Central Institute of Medicinal & Aromatic Plants Plant Biotechnology Division Lucknow - 226 015 Uttar Pradesh	23.00	36
790	Evaluation of Insulin Otrophic & beta cells regeneration potential of Capparis Aphylla & computational simulation of its mechanism of action in Albino Wister rat	DST-SERB - FT	Singh,K., Dr. (M) Maharshi Dayanand University Centre for Medical Biotechnology Rohtak - 124 001 Haryana	25.00	36
791	Evaluation of multiple ligation dependent prode amplification for diagnosis & carrier detection in families with a dystrophinopathy	DST-SERB - FT	Girisha,K.M., Dr. (M) Kasturba Medical College & Hospital Department of Paediatrics Manipal - 576 104 Karnataka	21.00	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)
792	Evaluation of practical applicability of some plant products as safe preservatives of raw materials of some medicinal plants based on their efficacy in controlling Fungal & Mycotoxin contamination & as antioxidant	DST-SERB - FT	Singh,P., Dr. (F) Banaras Hindu University Department of Botany Varanasi - 221 005 Uttar Pradesh	23.94	36
793	Evaluation of real time Nitrogen management technique in Aerobic rice under integrated plant nutrient supply system	DST-SERB - FT	Senthivelu,M., Dr. (M) Tamil Nadu Agricultural University Department of Agronomy Coimbatore - 641 003 Tamil Nadu	22.75	36
794	Evaluation of selected Indian medicinal plants as a potent antioxidant & inhibitor of 3-Hydroxy-3-Methyl-Glutaryl Coenzyme A (HMG-CoA) reductase enzymatic activity: An in vitro, in Vitro & in silico study	DST-SERB - FT	Khan,M.S., Dr. (M) Integral University Department of Biotechnology Lucknow - 226 026 Uttar Pradesh	21.81	36
795	Evaluation of suitable integrated farming system components for wetland situation in Erode District of Tamil Nadu	DST-SERB - FT	Ramah,K., Dr. (F) Tamil Nadu Agricultural University Department of Agronomy Coimbatore - 641 003 Tamil Nadu	14.50	36
796	Evaluation of Whole-Pea flour & Protein Rich Pea fractions as a biopesticide for the management of insects attacking seeds of trees during storage	DST-SERB - FT	Kumar,P.P., Dr. (M) Tamil Nadu Agricultural University Department of Forest Biology Mettupalayam - 641 301 Tamil Nadu	11.20	36
797	Exploiting agricultural wastes for harnessing a value-added product Ferulic acid	DST-SERB - FT	Sachan,A., Dr. (M) Birla Institute of Technology Department of Biotechnology, Mesra Ranchi - 835 215 Jharkhand	19.40	36
798	Exploiting biocontrol Pseudomonas for the production of biosurfactants using Jatropha & Pongamia oil seed cake	DST-SERB - FT	Khan,M.Y., Dr. (M) Osmania University Department of Microbiology Hyderabad - 500 007 Andhra Pradesh	23.45	36
799	Exploration of microbial diversity associated with coal mine over burden spoil through Metagenomic studies	DST-SERB - FT	Patel,A.K., Dr. (M) Sambalpur University School of Life Sciences Burla - 768 019 Odhisa	20.00	36
800	Exploration of potency, efficacy & mode of action of Ulmus Wallichiana against Hypertension	DST-SERB - FT	Gayen,J.R., Dr. (M) Central Drug Research Institute Pharmacokinetics & Matabolism Division Lucknow - 226 001 Uttar Pradesh	16.72	36
801	Exploring fungal biodiversity for the production of water-soluble pigments as potential bio colorant for various industrial applications	DST-SERB - FT	Valmurugan,P., Dr. (M) Selvamm Arts & Science College Department of Biotechnology Namakkal - 637 003 Tamil Nadu	25.00	36
802	Exploring the Anti-Cancer potevtials of novel 4, 6-disubstituted - 1,2,4 -Triazolo - 1,3,4 - Thiadiazoles	DST-SERB - FT	Priya,B.S., Dr. (F) Mysore University Department of Studies in Chemistry Mysore - 570 006 Karnataka	25.00	36
803	Exploring the potential of F-type Lectins direct biological functions	DST-SERB - FT	Ramya,T.N.C., Dr. (M) Institute of Microbial Technology Department of Protein Science & Engineering Chandigarh - 160 036 Chandigarh	21.65	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)
804	Exploring the role of Calreticulin in ER - stress & abiotic stress crosstalk	DST-SERB - FT	Sarwat,M., Dr. (F) Amity University Department of Pharmaceutical Biotechnology Noida - 201 303 Uttar Pradesh	25.00	36
805	Expression & characterization of cloned xylanase genes from marine bacteria	DST-SERB - FT	Khandeparker,R.D.S., Dr. (F) National Institute of Oceanography Biological Oceanography Division Dona Paula - 403 004 Goa	20.86	36
806	Expression of heat shock proteins in response to White Spot Syndrome Virus (WSSV) of Shrimp (Penaeus Monodon)	DST-SERB - FT	Venkatesan,C., Dr. (M) C. Abdul Hakeem College Aquaculture Biotechnology Division Vellore - 632 509 Tamil Nadu	23.80	36
807	Expression of immune gene in WSSV infectedd & normal Shrimp (Penaeus Monodon) using immunostimulant	DST-SERB - FT	Basha,A.N., Dr. (M) C. Abdul Hakeem College (Men) Aquaculture Biotechnology Division, Melvisharam Vellore - 632 509 Tamil Nadu	22.00	36
808	Expression profiling of cytokines & chemokines: Scope for augmenting general immune competence in chicken	DST-SERB - FT	Rajaravindra,K.S., Dr. (M) ICAR Unit Hyderabad - 500 030 Andhra Pradesh	22.78	36
809	Expression, purification & crystallographic studies of protein kinases from Plasmodium Falciparum	DST-SERB - FT	Qureshi,I.A., Dr. (M) Hyderabad University Department of Biotechnology Hyderabad - 500 046 Andhra Pradesh	24.93	36
810	Factors regulating Epithelial Mesenchymal transition & metastasis of Gastric Cancer	DST-SERB - FT	Bhattacharyya,A., Dr. (F) National Institute of Science Education & Research School of Biological Sciences Bhubaneswar - 751 005 Odhisa	13.44	36
811	Faunestic study of Cestode parasites of freshwater fishes from Marathwada region (M.S.), India	DST-SERB - FT	Balbhim,B.D., Dr. (M) Yeshwant Mahavidyalaya Department of Zoology Nanded - 431 602 Maharashtra	20.00	36
812	Floristic composition & its diversity of the Alpine pasture of Zemu & Lhonak Valley of Sikkim	DST-SERB - FT	Maity,D., Dr. (M) Calcutta University Department of Botany Kolkata - 700 073 West Bengal	18.35	36
813	Fluoresence optical biopsy: A novel diagnostic tool for rapid characterization of Cancer biomarkers	DST-SERB - FT	Kumar,S., Dr. (M) Sree Chitra Tirunal Institute for Medical Sciences & Technology Department of Pathology Thiruvananthapuram - 695 011 Kerala	25.00	36
814	Functional characterization of Arabidopsis Thaliana Glutamate receptor through FRET approach	DST-SERB - FT	Bhargava,R.C., Dr. (F) Jamia Hamdard Department of Botany New Delhi - 110 062 Delhi	26.00	36
815	Functional characterization of induced retrotransposition in a retrotransposition-component Entamoeba Histolytica cell line	DST-SERB - FT	Pal,V., Dr. (M) Jawaharlal Nehru University School of Environmental Sciences New Delhi - 110 067 Delhi	25.00	36
816	Functional characterization of novel genes of Mycobacterium Tuberculosis & their role in immunomodulation of host immune responses	DST-SERB - FT	Kranthi,B.V., 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)
817	Functional characterization of RNA silencing suppressor encoded by a Begomo Virus infecting Mucuna Pruiens, a medicinal plant	DST-SERB - FT	Kumar,Y., Dr. (M) Amity University Noida - 201 303 Uttar Pradesh	23.35	36
818	Functional characterization of the RIN gene	DST-SERB - FT	Chauhan,V.S., Dr. (F) Hyderabad University Department of Plant Sciences Hyderabad - 500 046 Andhra Pradesh	23.90	36
819	Functional genomics of Indian Malaria vectors	DST-SERB - FT	Sunil,S., Dr. (F) International Centre for Genetic Engineering & Biotechnology New Delhi - 110 067 Delhi	21.45	36
820	Functional Omic approaches towards understanding desiccation tolerance in Indian resurrection plants	DST-SERB - FT	Sharathchandra,R.G., Dr. (M) Tumkur University Department of Microbiology Tumkur - 572 103 Karnataka	24.08	36
821	Gene expression studies in Labeo Rohita (Ham) after Cypermethrin exposure	DST-SERB - FT	Tiwari,M., Dr. (M) National Bureau of Fish Genetic Resources Molecular Biology & Biotechnology Division Lucknow - 226 002 Uttar Pradesh	25.00	36
822	Generation of point & deletion mutagenized population of Tomato (cv. Arka Vikas) & molecular characterization of mutants	DST-SERB - FT	Basha,P.O., Dr. (M) Yogi Vemanna University Department of Genetics & Genomics Kadapa - 516 003 Andhra Pradesh	25.00	36
823	Genetic & epigentic basis of the Diabetic wound healing impairement	DST-SERB - FT	Singh,K., Dr. (F) Banaras Hindu University Department of Molecular & Human Genetics Varanasi - 221 005 Uttar Pradesh	22.00	36
824	Genetic associations with Systemic Lupus Erythematous (SLE) in India	DST-SERB - FT	Shah,K.R., Dr. (F) Christian Medical College & Hospital Clinical Genetics Unit Vellore - 632 004 Tamil Nadu	19.20	36
825	Genetic diversity population structure & linkage disequilibrium assessment for association mapping studies in coconut (Cocos Nucifera L.) germplasm	DST-SERB - FT	Geethanjali,S., Dr. (F) Tamil Nadu Agricultural University Coconut Research Station, Aliyar Nagar Coimbatore - 641 003 Tamil Nadu	15.95	36
826	Genome scale fitness profiling of transposon mutant library for identification of novel components of Targets Of Rapamycin (TOR) signaling pathway	DST-SERB - FT	Puria,R., Dr. (F) Gautam Buddha University School of Biotechnology Greater Noida - 201 308 Uttar Pradesh	24.20	36
827	Genotoxic & Haematological effect of commonly used pesticides on non-target organisms	DST-SERB - FT	Shani,J., Dr. (F) Deendayal Upadhyay University of Gorakhpur Department of Zoology Gorakhpur - 273 009 Uttar Pradesh	23.30	36
828	Genotyping of cultivated Betelvine	DST-SERB - FT	Dutta,S., Dr. (M) Haldia Institute of Technology Department of Biotechnology Haldia - 721 657 West Bengal	22.00	36
829	GLUT4 translocation & a-Lipoic Acid (LA): A new insight in exploring possible signaling mechanisms of LA in Glucose uptake via., GLUT4 translocation	DST-SERB - FT	Kumar,S.A., Dr. (M) Anna University Centre for Biotechnology Chennai - 600 025 Tamil Nadu	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)
830	Green synthesis of silver nanoparticles along with botanical & microbial insecticide for the control of mosquito vector at different agro climatic zones of Tamil Nadu, India	DST-SERB - FT	Kovendan,K., Dr. (M) Bharathiar University Division of Entomology Coimbatore - 641 046 Tamil Nadu	23.60	36
831	Herbal extracts as an alternative for the control of ticks infesting cattle	DST-SERB - FT	Arunachalam,K., Dr. (M) Veterinary College & Research Institute Department of Veterinary Parasitology Namakkal - 600 051 Tamil Nadu	11.00	36
832	Homology modeling & docking study on human NK-I receptor: A target for Cancer	DST-SERB - FT	Gupta,M.K., Dr. (M) I.S.F. College of Pharmacy Department of Pharmaceutical Chemistry Moga - 142 001 Punjab	16.35	36
833	Human tumor progression depends on Oligo Binding Protein (HOBP) - implication & its therapeutic application	DST-SERB - FT	Manjunath,S., Dr. (M) Bangalore University Department of Microbiology & Biotechnology Bengaluru - 560 056 Karnataka	20.00	36
834	Identification & characterization of medicinal plants of North-West Himalayas with synergistic effects on traditional antibiotics to control clinical bacterial infections	DST-SERB - FT	Sourirajan,A., Dr. (F) Shoolini University of Biotechnology & Management Sciences Faculty of Biotechnology Solan - 173 212 Himachal Pradesh	22.70	36
835	Identification & characterization of novel regulatory interacting proteins for the human protein Lysine Methyltransferase, SET 7/9	DST-SERB - FT	Dhayalan,A., Dr. (M) Pondicherry University Department of Biotechnology Puducherry - 605 014 Puducherry	23.40	36
836	Identification & functional characterization of piRNA in rat Ovary cells	DST-SERB - FT	Gopal,P., Dr. (M) Madurai Kamaraj University Department of Plant Biotechnology Madurai - 625 021 Tamil Nadu	21.80	36
837	Identification & molecular analysis of some bacterial proteins for their Anti-Cancer properties	DST-SERB - FT	Sharma,A.K., Dr. (M) Indian Institute of Technology (Roorkee) Department of Biotechnology Roorkee - 247 667 Uttarakhand	25.00	36
838	Identification & molecular characterization of signaling components of At N-myc down regulated like proteins in root development	DST-SERB - FT	Mudgil,Y., Dr. (F) Delhi University Department of Botany Delhi - 110 007 Delhi	26.85	36
839	Identification of cellular hierarchy of microglia by developing rodent in vitro model system: A unique analogue to the differentiating developmental Morphs	DST-SERB - FT	Ghosh,A., Dr. (M) Panihati Mahavidyalaya Department of Zoology & Immunology Lab Kolkata - 700 110 West Bengal	23.00	36
840	Identification of genes conferring beneficial biofertilizer & biocontrol activites in Plant Growth Promoting Rhizobacteria (PGPR) for crop improvement	DST-SERB - FT	Saini,A.K., Dr. (M) Shoolini University of Biotechnology & Management Sciences Department of Biotechnology Solan - 173 212 Himachal Pradesh	23.40	36
841	Identification of genes involved in the biosynthetic pathway of Echinocandin B: The first line antifungal	DST-SERB - FT	Kumar,A., Dr. (M) Central University of Bihar Centre for Biological Sciences Patna - 800 014 Bihar	22.10	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)
842	Identification of genes involved in the pathogenesis of Rosellinia Necatrix causing White Root Rot in Apple	DST-SERB - FT	Kulshrestha,S., Dr. (M) Shoolini University of Biotechnology & Management Sciences Solan - 173 212 Himachal Pradesh	23.00	36
843	Identification of genetic alteration in soild tumor patients in South Indian population	DST-SERB - FT	Balachandar,V., Dr. (M) Bharathiar University Department of Zoology Coimbatore - 641 046 Tamil Nadu	23.50	36
844	Identification of Hydroxycitric Acid (HCA) producing bacteria & probing its HCA biosynthetic mechanisms	DST-SERB - FT	Buch,A.D., Dr. (F) Charotar University of Science & Technology Department of Biochemistry, P.D. Patel Institute of Applied Sciences Anand - 388 421 Gujarat	23.00	36
845	Identification of light harvesting complex I proteins in Chlamydomonas reinhardtii by using Peptide Taga antiblodies	DST-SERB - FT	Subramanyam,R., Dr. (M) Hyderabad University Department of Biochemistry Hyderabad - 500 046 Andhra Pradesh	14.70	36
846	Identification of low cost molecular market for the detection of Zygotic embryos & Nucellar embryos in rough Lemon & Khasi Mandarin from Northeast India	DST-SERB - FT	Banu,S., Dr. (M) Institute of Science & Technology Department of Biotechnology & Bioengineering Guwahati - 781 014 Assam	21.80	36
847	Identification of macrophage invesion protein(s) of a typical Mycobacteria M. Fortuitum as potential drug target & inhibitors thereof	DST-SERB - FT	Shrivastava,R., Dr. (M) Jaypee University of Information Technology Department of Biotechnology & Bioinformatics Solan - 173 234 Himachal Pradesh	16.45	36
848	Identification of microRNAs involved in sex determination in Helicoverpa Armigera	DST-SERB - FT	Sree,K.S., Dr. (F) Amity University Amity Institute of Microbial Technology Noida - 201 303 Uttar Pradesh	24.85	36
849	Identification of molecular factors associated with Fusarium Udum resistance (Cajanas Cajan (L) Millspaugh cultivars	DST-SERB - FT	Chakroborti,D., Dr. (M) St. Xaviers College Department of Biotechnology Kolkata - 700 016 West Bengal	25.00	36
850	Identification of novel bacterial resistance islands, resistance genes & mechanisms of Acinetobacter sps.	DST-SERB - FT	Kochar,M., Dr. (F) The Energy & Resources Institute (TERI) Biotechnology & Management Bioresources Division New Delhi - 110 003 Delhi	21.73	36
851	Identification of novel factors that regulate longevity in Drosophila Melanogaster	DST-SERB - FT	Dasari,V., Dr. (F) Centre for Cellular & Molecular Biology Hyderabad - 500 007 Andhra Pradesh	21.65	36
852	Identification of novel targets - individual lipid component(s) or functional links related to drug resistance, virulence & pathogenicity approach - Comparative characterization of fatty Acidome for latent, sensitive resistant MTB strains	DST-SERB - FT	Fatima,Z., Dr. (F) Amity University Amity Institute of Biotechnology Gurgaon - 122 413 Haryana	18.18	36
853	Identification of quorum sensing regulators in Mycobacterium Tuberculosis	DST-SERB - FT	Mohareer,K., Dr. (F) Institute of Life Sciences Discovery Research Division Hyderabad - 500 046 Andhra Pradesh	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)
854	Identification of RNA transcripts present in chicken sperm & their relation of fertility	DST-SERB - FT	Singh,R.P., Dr. (M) Salim Ali Centre for Ornithology & Natural History Avain Physiology & Genetics Division Coimbatore - 641 108 Tamil Nadu	21.00	36
855	Imaging guided therapy for Metastatic Cancer using theranostic polymeric micelles	DST-SERB - FT	Anuradha,A., Dr. (F) SASTRA University School of Chemical & Biotechnology Thanjavur - 613 401 Tamil Nadu	25.00	36
856	Immune response of host & the adaptation in Pathogenic Fungi during infection	DST-SERB - FT	Anand,R., Dr. (M) National Institute of Immunology Infectious Disease Laboratory New Delhi - 110 067 Delhi	24.80	36
857	Immunological mechanism of plant-derived leads on activated innate immunity in Malaria pathogenesis	DST-SERB - FT	Bawankule,D.U., Dr. (M) Central Institute of Medicinal & Aromatic Plants Biotechnology Division Lucknow - 226 105 Uttar Pradesh	21.00	36
858	Immunomodulation by Mycobacterium Indicus Pranii in Murine model of Cancer	DST-SERB - FT	Sheweta, Dr. (F) Amity University Noida - 201 303 Uttar Pradesh	21.22	36
859	Immunostimulant effects & cytokine gene expression pattern of Limonia Acidissima (l.) as dietry supplement on Indian major fresh water carps	DST-SERB - FT	Priyadarsini,D.T., Dr. (F) Karapagam University Department of Biotechnology Coimbatore - 641 021 Tamil Nadu	23.50	36
860	Impact of synthetic & bio-pesticides on functional diversity of agricultural soil	DST-SERB - FT	Sharma,S., Dr. (F) Indian Institute of Technology (Delhi) Department of Biochemical Engineering & Biotechnology, Hauz Khas New Delhi - 110 016 Delhi	23.30	36
861	Impacts of climate change induced bleaching on Coral Reefs of the Andaman: Do population demography & marine protected areas enhance recovery of Coral Reefs	DST-SERB - FT	Namboothri,N., Dr. (M) Indian Institute of Science Centre for Ecological Sciences Bengaluru - 560 012 Karnataka	22.22	36
862	Implication of P Glycoprotein modulation by phytochemicals to increase bioavailability of drug in Hyperglycemic stress	DST-SERB - FT	Patel,J.S., Dr. (M) Charotar University of Science & Technology Department of Biotechnology Anand - 388 421 Gujarat	16.10	36
863	Improved diagnostic Algorithm of Genital Tuberculosis for tracking the resistance in female from a highly endemic Geographical region of North India	DST-SERB - FT	Goyal,A., Dr. (M) Sarojini Naidu Medical College Department of Microbiology Agra - 282 002 Uttar Pradesh	25.00	36
864	Improved process development for Lipstatin production through submerged fermentation by Streptomyces spp.	DST-SERB - FT	Dubey,K.K., Dr. (M) Maharshi Dayanand University Department of Biotechnology, University Institute of Engineering & Technology Rohtak - 124 001 Haryana	25.00	36
865	In Planta analysis of somatic mutation rates upon bacterial infection & identifying factors involved in alteration & protection of host genome	DST-SERB - FT	Shah,J.M., Dr. (F) Central University of Kerala Department of Plant Science Kasaragod - 671 123 Kerala	15.80	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)
866	In silico & in vitro approach to identify immunogenic peptides of HINI Virus as a target for vaccine design	DST-SERB - FT	Baranwal,M., Dr. (M) Thapar University Department of Biotech & Environmental Sciences Patiala - 147 004 Punjab	23.60	36
867	In vitro & in vivo evaluation of certain seaweed extracts of marine halophytes for their anti-microbial efficacy against prevention of disease incidence in Silkworm, Bombyx Mori L.	DST-SERB - FT	Sugnanakumari,S., Dr. (F) Indian Institute of Chemical Technology Biology Division Hyderabad - 500 007 Andhra Pradesh	23.95	36
868	In vitro Anti-Cancer screening of indigenous medicinal plants from Mizoram & structure elucidation of bioactive principle(s) from the potent plant extract(s)	DST-SERB - FT	Rosangkima,G., Dr. (M) Mizoram University Department of Zoology Aizawl - 796 009 Mizoram	26.50	36
869	In vitro culture of Strobilanthes Flaccidifolius nees. For Indigo production	DST-SERB - FT	Sanatombi,K., Dr. (F) Manipur University Department of Biotechnology Imphal - 795 003 Manipur	22.55	36
870	In vitro reconstitution of muscle contraction	DST-SERB - FT	Elangovan,R., Dr. (M) Indian Institute of Technology (Delhi) Department of Biochemical Engineering & Biotechnology, Hauz Khas New Delhi - 110 016 Delhi	22.70	36
871	In vitro reconstitution of the late transcription machinery of Mycobateriophage D29	DST-SERB - FT	Jain,V., Dr. (M) Indian Institute of Science, Education & Research (Bhopal) Department of Biology Bhopal - 462 023 Madhya Pradesh	18.35	36
872	Influence of Chronic Anti-Depressant treatment on the regulation of the Hypothalamic Pituitary adrenal axis & Hypothalamic Neurohypophysis system	DST-SERB - FT	Fatima,A., Dr. (F) Jamia Hamdard Department of Pharmacology & Pharmacy Practice New Delhi - 110 062 Delhi	22.10	36
873	Influence of mutations in photoreceptor genes on the expression of some nuclear & plastid genes in Tomato & their effects on photosynthesis	DST-SERB - FT	Kharshiing,E.V., Dr. (M) St. Edmund's College Department of Botany Shillong - 793 003 Meghalaya	20.78	36
874	Inhibition of Carp digestive enzymes by Tannin & its deactivation by fish gut microbiota for plant ingredient incorporated Carp diet formulation	DST-SERB - FT	Ghosh,K., Dr. (M) Burdwan University Department of Zoology Burdwan - 713 104 West Bengal	23.12	36
875	Inhibitory effect of Cinnamomum Zeylanicum on Alpha-Glucosidase activity & postprandial Hyperglycemia	DST-SERB - FT	Thirumurugan,K., Dr. (F) Vellore Institute of Technology Vellore - 632 014 Tamil Nadu	22.50	36
876	Insecticidal & moulting inhibtory action of active principal isolated from Cuscuta reflexa & its bio-insecticidal formulation for the management of mosquito vectors (Anopheles & cules sp. Mosquito)	DST-SERB - FT	Rawat,P., Dr. (F) Dayal Bagh Educational Institute Department of Zoology Agra - 282 005 Uttar Pradesh	20.87	36
877	In-silico proteins sequence analysis & function prediction	DST-SERB - FT	Kumar,M., Dr. (M) Delhi University Department of Biophysics, South Campus New Delhi - 110 021 Delhi	18.50	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)
878	Integrated transcript & metabolite profiling to identify candidate genes responsible for tissue-specific accumulation of secondary metabolites of medicinal value in Andrographis Paniculata	DST-SERB - FT	Ghosh,S., Dr. (M) Central Institute of Medicinal & Aromatic Plants Department of Plant Pathology Lucknow - 226 015 Uttar Pradesh	21.10	36
879	Integrating polymorphisms & NGS in dissecting complex networks of miRNA - mediated regulation in neurodegenerative disease	DST-SERB - FT	Mallick,B., Dr. (M) National Institute of Technology (Rourkela) Department of Life Sciences Rourkela - 769 008 Odhisa	22.70	36
880	Integrative taxonomy of deep sea Shrimp resources along the Southern coast of India	DST-SERB - FT	Chakraborty,R.D., Dr. (F) Central Marine Fisheries Research Institute Division of Crustacean Fisheries Kochi - 682 018 Kerala	21.40	36
881	Interactions between fibroblast growth factor & Insulin in early vertabrate morphogenesis	DST-SERB - FT	Borgave,S., Dr. (F) Agarkar Research Institute Animal Science Division Pune - 411 004 Maharashtra	13.68	36
882	Inter-genomic introgression of Black Rot resistant genes into Cauliflower	DST-SERB - FT	Dey,S.S., Dr. (M) Indian Agricultural Research Institute Department of Horticulture, Regional Station, Katrain Kulu - 175 129 Himachal Pradesh	19.13	36
883	Investigating the functional relationship of Receptor for Advanced Glycation End-products (RAGE) mediated signaling & cell survival in Cancer & special focusing to its regulation by RAGE specific SiRNA	DST-SERB - FT	Pathak,C., Dr. (M) Indian Institute of Advanced Research (IIAR) Cell Biology Laboratory Gandhinagar - 382 007 Gujarat	20.30	36
884	Investigating the individual roles & relative importance of Na+ & Cl- in NaCl- induced salt stress & in the activation of antioxidant machinery inresponse	DST-SERB - FT	Kumar,V., Dr. (M) P.E.S. Modern College of Arts, Science & Commerce P.G. Department of Biotechnology Pune - 411 053 Maharashtra	18.37	36
885	Investigating the therapeutic potential of Lysyl oxidase propetide in Angiogenesis & Tumorogenesis	DST-SERB - FT	Magdalene,K.C.M., Dr. (F) Vision Research Foundation Department of Biochemistry & Cell Biology Chennai - 600 006 Tamil Nadu	21.20	36
886	Investigation of the modulation of Insulin signaling pathways by novel Thiazolidin-4 - one derivatives & their implications in metabolic disorders	DST-SERB - FT	Kishore,A., Mr. (M) Manipal College of Pharmaceutical Sciences Department of Pharmacology Manipal - 576 104 Karnataka	12.62	36
887	Investigation of the role of Th17 cells in Autoimmune Diabetes	DST-SERB - FT	Sachdeva,N., Dr. (M) P.G. Institute of Medical Education & Research Department of Endocrinology Chandigarh - 160 012 Chandigarh	18.80	36
888	In-vitro studies on Anti-Cancer activity of fungal taxol isolated from Endophytic fungi on medicinal plants	DST-SERB - FT	Pandi,M., Dr. (M) Madurai Kamaraj University Department of Molecular Microbiology Madurai - 625 021 Tamil Nadu	21.95	36
889	Is really Methy1 Farenosate regulates Vitellogenin expression in Crab	DST-SERB - FT	Reddy,P.R., Dr. (M) Yogi Vemanna University Department of Biochemistry Kadapa - 516 003 Andhra Pradesh	19.28	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)
890	Isolation & characterization of antifungal peptides from natural sources	DST-SERB - FT	Singh,V., Dr. (F) Central Drug Research Institute Fermentation Technology Division Lucknow - 226 001 Uttar Pradesh	18.70	36
891	Isolation & characterization of bioactive compounds through hairy root cultures of Abrus Precatorius (L.) & Helicteres Isora (L.)	DST-SERB - FT	Jain,A., Dr. (F) Padamashree Dr. D.Y. Patil University Department of Biotechnology & Bioinformatics Navi Mumbai - 400 614 Maharashtra	23.00	36
892	Isolation & characterization of cold-active lipase from the soil metagenome of Western Indian Himalayans	DST-SERB - FT	Soni,R., Dr. (M) Amity University Noida - 201 303 Uttar Pradesh	16.00	36
893	Isolation & characterization of Diatom species & process development for biofuel production	DST-SERB - FT	Sanjay,K.R., Dr. (M) Sri Jayachamarajendra College of Engineering Department of Biotechnology Mysore - 570 006 Karnataka	24.00	36
894	Isolation & characterization of metal accumulating bacteria capable of acting as a biofertilizer & reducing metal content of soil	DST-SERB - FT	Tripathi,M., Dr. (F) Chhatrapati Shahu Ji Maharaj University Department of Microbiology Kanpur - 208 024 Uttar Pradesh	15.68	36
895	Isolation & development of commercial formulation of native Nematophagous Fungi for the management of plants parasitic Nematodes	DST-SERB - FT	Senthamizh,K., Dr. (M) Tamil Nadu Agricultural University Plant Nematology Division Tiruchirappalli - 620 009 Tamil Nadu	16.60	36
896	Isolation & functional characterization of DREB transcription factor from Cynodon Dactylon (L.) Pers	DST-SERB - FT	Kavitha,K., Dr. (F) Tamil Nadu Agricultural University Oilseed Research Station Coimbatore - 641 003 Tamil Nadu	23.90	36
897	Isolation & identification of chemopreventive agents from Decalepis Aryalpatra & Trichopus Zeylancius Travancoricus, endemic medicinal plant of Western Ghats of Kerala, India	DST-SERB - FT	Wills,P.J., Dr. (M) MIMS Research Foundation Kozhikode - 673 016 Kerala	24.50	36
898	Isolation & identification of plant based bioavailability enhancing principle for Anti-Cancer drugs	DST-SERB - FT	Bhusari,S.S., Dr. (M) Dr. Babasaheb Ambedkar Marthwada University Department of Chemical Technology Aurangabad - 431 004 Maharashtra	24.00	36
899	Isolation & screening of novel Rhizosphere & endophytic bacterial isolates using molecular markers & exploitation against sheath blight of rice	DST-SERB - FT	Harish,S., Dr. (M) Tamil Nadu Agricultural University Rice Research Station Ambasamudram - 627 401 Tamil Nadu	19.90	36
900	Isolation of bioactive moleculares & therapeutic role of Boerhaavia Diffusa Linn. On Anti-Tuberculosis drug Rifampicin induced Hepatotoxicity in rats	DST-SERB - FT	Muthuligam,M., Dr. (M) Annamalai University Department of Zoology Annamalainagar - 608 002 Tamil Nadu	20.74	36
901	Isolation, characterization & evaluation of entopathogenic fungi against Cowpea Aphid, Aphis, Cracciva Koch	DST-SERB - FT	Francis,J.R., Dr. (F) Agricultural Sciences University Department of Biotechnology Bengaluru - 560 065 Karnataka	20.90	36
902	Large scale production & formulation of AM fungal biofertilizer in agricultural field of Maharashtra	DST-SERB - FT	Borde,M.Y., Dr. (M) Pune University Department of Botany Pune - 411 007 Maharashtra	20.45	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	Lichen assessment in estimating the age & magnitude (frequency & intensity) of Palaeolandslides in Kumaun & Garhwal Himalayas of Uttarakhand in India	DST-SERB - FT	Joshi,S., Dr. (M) National Botanical Research Institute Lucknow - 226 001 Uttar Pradesh	21.40	36
904	Lipase catayzed bio diesel production from non edible oils by Lipolytic bacteria	DST-SERB - FT	Upadhyay,L.S.B., Dr. (F) National Institute of Technology (Raipur) Department of Biotechnology Raipur - 492 010 Chhattisgarh	19.00	36
905	Lipopolysaccharides from airborne pathogens contribute to Lung inflammation: Study on immunomodulation	DST-SERB - FT	Singh,R., Dr. (F) Banaras Hindu University Department of Zoology Varanasi - 221 005 Uttar Pradesh	24.96	36
906	Magnetotactic bacteria: Bioresource of nanomagnets	DST-SERB - FT	Prabhu,N.N., Dr. (F) Birla Institute of Technology & Science (Pilani) Goa - 403 726 Goa	25.00	36
907	Management/treatment of lime yard effluent of tanning sector using Haloalkaliphiles of extreme origin	DST-SERB - FT	Khambhaty,Y., Dr. (F) Central Leather Research Institute Microbiology Division Chennai - 600 020 Tamil Nadu	18.00	36
908	Mangrove associate cyanobacteria from great Nicobar Islands: Isolation, identification & anti inflammatory compounds	DST-SERB - FT	Silambarasan,G., Dr. (M) Annamalai University Faculty of Marine Sciences Annamalainagar - 608 002 Tamil Nadu	20.85	36
909	Mapping & validation of QTLs for component traits associated with terminal heat tolerance in wheat	DST-SERB - FT	Kumar,S., Dr. (M) National Bureau of Plant Genetic Resources Department of Biotechnology New Delhi - 110 012 Delhi	22.25	36
910	Marine nano factories - sense & sensing	DST-SERB - FT	Anandaraj,B., Dr. (M) Anna University of Technology Department of Biotechnology Tiruchirappalli - 620 024 Tamil Nadu	25.00	36
911	Markers Assisted Recurrent Selection (MARS) for improvement of biotic stress resistance in hybrid rice	DST-SERB - FT	Revathi,P., Dr. (F) Directorate of Rice Research Hyderabad - 500 030 Andhra Pradesh	23.50	36
912	Mechanistic investigation of plant growth stimulation by water soluble Carbon nanotubes	DST-SERB - FT	Tripathi,S., Dr. (F) Indian Institute of Technology (Kanpur) Department of Chemistry Kanpur - 208 016 Uttar Pradesh	20.00	36
913	Mechanistic link between apoptosis & mRNA decay in Saccharomyces Cerecidiae	DST-SERB - FT	Raju,K.K., Dr. (M) Gokaraju Rangaraju Institute of Engineering & Technology Department of Biotechnology Hyderabad - 500 090 Andhra Pradesh	22.00	36
914	Microbial consortium for removal of textile pollutants	DST-SERB - FT	Bohra,A., Dr. (M) Mahila (P.G.) Mahavidyalaya Department of Biotechnology Jodhpur - 342 002 Rajasthan	21.00	36
915	Microbial desalination cell - a new method for water desalination	DST-SERB - FT	Sophia,A.C., Dr. (M) National Environmental Engineering Research Institute Chennai - 600 113 Tamil Nadu	12.20	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)
916	Micropropagation & in vitro molecular characterization of some rare & edible bamboos of Nagaland	DST-SERB - FT	Puren,P.N., Dr. (M) Manipur University Department of Biotechnology Imphal - 795 003 Manipur	19.71	36
917	Molecular & cytogenetics alteration in the genome of patients with Diabetes Mellitus: A case control study	DST-SERB - FT	Angeline,T., Dr. (F) Lady Doak College Madurai - 625 002 Tamil Nadu	24.20	36
918	Molecular & proteomic identification of immune related genes in freshwater Prawn Maccobrachium Rosenbergii	DST-SERB - FT	Raj,A.J.A., Dr. (M) S.R.M. University Department of Biotechnology Kattankulathur - 603 203 Tamil Nadu	18.10	36
919	Molecular analysis of gene cassette & their correlation with phenotypic marker in multidrug resistant enterobacterial isolates	DST-SERB - FT	Bhattacharya,A., Dr. (M) Assam University Department of Microbiology Silchar - 788 011 Assam	25.00	36
920	Molecular analysis of the expression of Abscisic acid inducible genes in the developing grains: Comparison between salt-sensitive & salt tolerant rice varieties	DST-SERB - FT	Choudhury,A.R., Dr. (M) St. Xaviers College Department of Biotechnology Kolkata - 700 016 West Bengal	24.95	36
921	Molecular analysis of the functional role of miR-7 in Beta-cells	DST-SERB - FT	Parsa,K., Dr. (M) Institute of Life Sciences Hyderabad - 500 046 Andhra Pradesh	20.64	36
922	Molecular characterization & elucidation of HO (Home Oxygenase) role in cu/cd induced oxidative stress in Glycine max	DST-SERB - FT	Shekhawat,G.S., Dr. (M) Banasthali Vidhyapeeth Department of Bioscience & Biotechnology Banasthali - 304 022 Rajasthan	24.24	36
923	Molecular characterization of genes involved in Rhizosphere competence of Acinetobacter species from Rhizosphere & Rhizoplane of crop plants	DST-SERB - FT	Sachdev,D., Dr. (F) Pune University Institute of Bioinformatics & Biotechnology Pune - 411 007 Maharashtra	21.50	36
924	Molecular characterization of Gonadotropin & Gonadotropin receptors & their regulation during photothermal manipulation of reproduction in Rohu (Labeo Rohita)	DST-SERB - FT	Saha,A., Dr. (M) Central Institute of Freshwater Aquaculture Bhubaneswar - 751 002 Odhisa	19.17	36
925	Molecular characterization of stress responsive molecule produced by drought & salt tolerant mutants of Pseudomonas spp. & their plant growth promotion activities for Legume of Thar Desert, Rajasthan	DST-SERB - FT	Chaudhary,D.K., Dr. (M) Mody Institute of Technolgy & Science Department of Science, Faculty of Arts & Commerce Lakshmangarh - 332 311 Rajasthan	21.80	36
926	Molecular characterization of the entomopathogenic bacteria & detection of toxin gene using RAPD-PCR techique: Development of microbial pesticides against the polyphagus insect Spodoptera Litura	DST-SERB - FT	Nathan,S.S., Dr. (M) Manonmaniam Sundaranar University Tirunelveli - 627 012 Tamil Nadu	25.00	36
927	Molecular cloning & characterization of regulatory component of prolamin gene expression in developing seeds of finger millet	DST-SERB - FT	Gaur,V.S., Dr. (M) G.B. Pant University of Agriculture & Technology Department of Molecular Biology & Genetics Engineering Pantnagar - 263 145 Uttarakhand	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)
928	Molecular cloning of genes involved in Tributyltin resistance & degradation from bacterials isolates of shipping harbour sediments	DST-SERB - FT	Bramhachari,P.V., Dr. (M) Krishna University Department of Biotechnology Machilipatnam - 521 001 Andhra Pradesh	24.82	36
929	Molecular cloning, characterization & expression analysis of potential genes for developing disease resistance in Garli (Allium Sativum L.)	DST-SERB - FT	Joshi,R.K., Dr. (M) Siksha O Anusandhan University Centre of Biotechnology Bhubaneswar - 751 030 Odhisa	22.50	36
930	Molecular diagnosis & epidemiology of Rabies in livestock	DST-SERB - FT	Reddy,M.G.B., Dr. (M) Directorate on Animal Disease Monitoring & Surveillance Department of Veterinary Pathology Bengaluru - 560 024 Karnataka	21.66	36
931	Molecular diversity of Begomo Viruses causing Okra leaf curl disease in India & role of DNA-beta in disease development	DST-SERB - FT	Singh,A.K., Dr. (M) Central University of Gujarat School of Life Sciences Gandhinagar - 382 030 Gujarat	12.15	36
932	Molecular diversity of expansin like proteins involved in hydrolysis of cellulose	DST-SERB - FT	Kumar,M., Dr. (M) N.I.I.T. University Department of Biotechnology & Bioinformatics Neemrana - 301 705 Rajasthan	18.88	36
933	Molecular dynamics of Rhodopsing & Arrestin in visual signal transduction	DST-SERB - FT	Gayathri,D., Dr. (F) Dr. M.G.R. Educational Research Institute University Department of Biotechnology Chennai - 600 095 Tamil Nadu	18.25	36
934	Molecular genetic analysis of ocular development anomalies in Indian population	DST-SERB - FT	Sripriya,S., Dr. (F) Vision Research Foundation Department of Genetics & Molecular Biology Chennai - 600 006 Tamil Nadu	20.60	36
935	Molecular identification of commercially important Mystus species using Cytochrome C Oxidase-I gene	DST-SERB - FT	Nagarajan,M., Dr. (M) Central University of Kerala School of Biological Sciences Kasaragod - 671 328 Kerala	23.00	36
936	Molecular mapping of quantitative trait Loci for salt tolerance at Panicle initiation stage to stretch the potential yield limits of rice in coastal zones	DST-SERB - FT	Shanti,P., Dr. (F) Tamil Nadu Agricultural University Pattukkottai Coimbatore - 641 602 Tamil Nadu	17.80	36
937	Molecular mechanism involved in the development of skin cell	DST-SERB - FT	Dakshyani,L., Dr. (F) Yogi Vemanna University Department of Genetics & Genomics Kadapa - 516 003 Andhra Pradesh	21.55	36
938	Molecular mechanisms underlying extracellular regulated Oligodendrocyte lineage progreesion: Possible implications for demyelinating disorders	DST-SERB - FT	Pillai,P.P., Dr. (M) M.S. University of Baroda Department of Zoology Vadodara - 390 002 Gujarat	24.67	36
939	Molecular mechanisms underlying insecticide resistance among mosquito vectors Ae. Aegypti, Cx. Quinqurfasiatus & An. Stephensi	DST-SERB - FT	Shivakumar,M.S., Dr. (M) Periyar University Department of Biotechnology Salem - 636 011 Tamil Nadu	21.00	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)
940	Molecular phylogenetic investigation of the Indian Allium L. with special emphasis on the Eastern Indian population	DST-SERB - FT	Bandyopadhyay,M., Dr. (F) Calcutta University Department of Botany, Center of Advanced Study Kolkata - 700 019 West Bengal	20.72	36
941	Molecular Phylogeographic studies on Ranid frogs of Western Ghats	DST-SERB - FT	Dinesh,K.P., Dr. (M) Indian Institute of Science Centre for Ecological Sciences Bengaluru - 560 012 Karnataka	24.27	36
942	Molecular screening for the existence of Laccase gene family in different White-Rot Fungi	DST-SERB - FT	Sharma,K.K., Dr. (F) Maharshi Dayanand University Department of Microbiology Rohtak - 124 001 Haryana	25.00	36
943	Molecular systematics & phylogeny of economically important Thrips (Thysanoptera: Insecta) of India	DST-SERB - FT	Tyagi,K., Dr. (F) Zoological Survey of India Kolkata - 700 053 West Bengal	25.00	36
944	Monitoring of ambient atmospheric & Ganga river water-quality at Haridwar, under anthropogenic pressure of religio-touristic activities, round the year	DST-SERB - FT	Sharma,V., Dr. (M) Dev Sanskriti Vishwavidyalaya School of Yoga & Health Haridwar - 249 411 Uttarakhand	20.40	36
945	Morellin modulates Insulin signalling metabolism & haeodynamic factor associated with diet induced Diabetic Hypertension in db/db mice	DST-SERB - FT	Ashokkumar,N., Dr. (M) Annamalai University Department of Biochemistry & Biotechnology Annamalainagar - 608 002 Tamil Nadu	24.40	36
946	Morphological & DNA molecular characterization of Silkworm, Bombyx Mori L. germplasm in the identification of potential parental breeds	DST-SERB - FT	Ramesh,C., Dr. (M) Andhra Pradesh State Sericulture Research & Development Institute Hindupur - 515 211 Andhra Pradesh	17.50	36
947	Morphological & molecular characterization of root knot nematode of agriculturally important crops of Uttar Pradesh	DST-SERB - FT	Robab,M.I., Dr. (M) Aligarh Muslim University Department of Botany Aligarh - 202 002 Uttar Pradesh	25.00	36
948	MR-PET guided biologically optimised interstitial Brachy theraphy for postoperative recurrent Cervical Cancers	DST-SERB - FT	Chopra,S., Dr. (F) Tata Memorial Centre Department of Radiation Oncology, Khargar Navi Mumbai - 410 210 Maharashtra	23.53	36
949	Mutational analysis of MeCP2 & CDKL5 genes to develop diagnostic method for Rett syndrome in India	DST-SERB - FT	Das,D.K., Dr. (M) National Institute for Research in Reproductive Health Genetic Research Centre Mumbai - 400 012 Maharashtra	20.40	36
950	Nano-bioconjugated of antimicrobial cyclic peptides (cyclotides) on biodegradable nanoparticles for the control & targeted delivery	DST-SERB - FT	Yadav,S.C., Dr. (M) The Energy & Resources Institute (TERI) Biotechnology & Bioresearch Division New Delhi - 110 003 Delhi	22.25	36
951	Nanotoxicity of Arsenic (III) & Cadmium Sulfide in rat	DST-SERB - FT	Verma,Y., Dr. (M) Ch. Charan Singh University Department of Zoology Meerut - 250 004 Uttar Pradesh	18.00	36
952	Natural history & systematics of spiders from Lonar Creter Sanctuary	DST-SERB - FT	Bodhke,A.K., Dr. (M) J.D. Patil Sangludkar Mahavidyalaya Department of Zoology Amravati - 444 803 Maharashtra	21.28	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)
953	Novel aspects of Sphingosine 1-Phosphate (S1P) in innate immune response & host defence mechanism	DST-SERB - FT	Harikumar,K.B., Dr. (M) Rajiv Gandhi Centre for Biotechnology Cancer Biology Division Thiruvananthapuram - 695 014 Kerala	22.20	36
954	Novel genetic & epigenetic targets for Breast Cancer prevention & therapy: A mechanistic approach with bioactive dietary supplements	DST-SERB - FT	Musthapa,S.M., Dr. (M) Central Drug Research Institute Endocrinology Division Lucknow - 226 004 Uttar Pradesh	23.00	36
955	Nucleotide diversity in Granule Bound Starch Synthase-I (GBSS-I) Metabolic pathway genes & its association with starch quality in Elite Indian Rice Genotypes	DST-SERB - FT	Singh,H., Dr. (M) Jaypee University of Information Technology Department of Biotechnology Solan - 173 215 Himachal Pradesh	10.50	36
956	Over-expression of Arabidopsis Thaliana HPPD gene for enhanced alpha-tocopherol production in Sunflower (Helianthus Annuus) cultures	DST-SERB - FT	Srivastava,S., Dr. (F) Indian Institute of Technology (Madras) Department of Biotechnology Chennai - 600 036 Tamil Nadu	19.90	36
957	Over-expression of sugarcance MYB transcription factor genes for drought stress tolerance in Tomato-an emerging model fruit crop	DST-SERB - FT	Prabhu,G.R., Dr. (M) Karapagam University Department of Biotechnology Coimbatore - 641 021 Tamil Nadu	19.00	36
958	Pathological & molecular characterization of local isolates of Entomopathogenoics Fungi from Kumaon region of Uttarakhand	DST-SERB - FT	Pandey,R., Dr. (F) G.B. Pant University of Agriculture & Technology Department of Entomology Pantnagar - 263 145 Uttarakhand	21.28	36
959	Pathological, cultural variability & sequence diversity in Rhizoctonia Bataticola causing dry root rot of Chickpea	DST-SERB - FT	Ghosh,R., Dr. (M) International Crops Research Institute for the Semi-Arid Tropics (ICRISAT) Patancheru - 502 324 Andhra Pradesh	23.60	36
960	Pericytes alter the blood placental barrier in Hyperglycemia of pregnancy	DST-SERB - FT	Samuel,R., Dr. (F) Christian Medical College & Hospital Centre for Stem Cell Research Vellore - 632 002 Tamil Nadu	24.79	36
961	Pharmacological evaluation of some medicinal plants for Anti-Hypertensive & Anti-Diabetic activities: Isolation & characterization of bioactive principles	DST-SERB - FT	Nade,V.S., Dr. (F) M.V.P. Samaj's College of Pharmacy Department of Pharmacology Nasik - 422 002 Maharashtra	22.86	36
962	Pheromonal identification & its carrying proteins & behavioural responses in the urine of field mouse, Mus Booduga: An eco-friendly approach in Rodent Pest management	DST-SERB - FT	Ponmanickam,P., Dr. (M) Ayya Nadar Janaki Ammal College Department of Biotechnology Sivakasi - 626 124 Tamil Nadu	24.85	36
963	Phonological shifts & its impact on regeneration in forest of Kumaun Himalayas	DST-SERB - FT	Shah,S., Dr. (F) Kumaun University Department of Forestry & Environmental Science Nainital - 263 002 Uttarakhand	20.33	36
964	Phylogenetic & functional analysis of Carotenoid Cleavage Dioxygenase (CCD) of Bixa Orellena with special reference to bixin synthesis	DST-SERB - FT	Siva,R., Dr. (M) Vellore Institute of Technology School of Biosciences & Technology Vellore - 632 014 Tamil Nadu	23.26	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)
965	Physiochemical studies & the identification of DNA damage by Porphyrin sensitized Alkylating Quinones	DST-SERB - FT	Ghosh,S.K., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Chemistry Zuarinagar - 403 726 Goa	25.60	36
966	Physiological & molecular characterization of cotton genotypes for drought tolerance	DST-SERB - FT	Preetha,S., Dr. (F) Tamil Nadu Agricultural University Department of Plant Breeding & Genetics Coimbatore - 641 003 Tamil Nadu	18.90	36
967	Phytochemical & metaolic characterization of Prosopsis Cineraria pods (Sangri) as potential nutraceuticals	DST-SERB - FT	Sharma,P.K., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Biological Sciences Pilani - 333 031 Rajasthan	21.30	36
968	Phytochemical analysis of Pajanelia Longifolia (willd.) K.Schumann with reference to bioactivity evaluation & in silico screening	DST-SERB - FT	Choudhury,S., Dr. (M) Assam University Silchar - 788 011 Assam	15.70	36
969	Phytoestrogens as potential chemotherapeutic agents with reference to estrogen receptor as target of action	DST-SERB - FT	Kumar,V., Dr. (M) All India Institute of Medical Sciences Department of Biochemistry, Ansari Nagar New Delhi - 110 029 Delhi	24.00	36
970	Plant derived oils as wood protectants: Development of a marketable botanical wood preservative formulation from Coconut Shell Pyrolytic Oil	DST-SERB - FT	Shiny,K.S., Dr. (M) Institute of Wood Science & Technology Forest & Wood Protection Division Bengaluru - 560 003 Karnataka	20.80	36
971	Polymeric Curcumin sponge: An approach of Curcumin delivery for Streptozotocin induced Diabeticrats for dermal wound healing	DST-SERB - FT	Mohanty,C., Dr. (F) Institute of Life Sciences Bhubaneswar - 751 023 Odhisa	25.00	36
972	Pre-breeding for Chickpea improvement	DST-SERB - FT	Sharma,S., Dr. (F) International Crops Research Institute for the Semi-Arid Tropics (ICRISAT) Genetic Resources Unit Patancheru - 502 324 Andhra Pradesh	17.25	36
973	Preparation characterization & applications of nano Usnic acid from Lichens	DST-SERB - FT	Devasena,T., Dr. (M) Anna University Centre for Nanoscience & Technology Chennai - 600 025 Tamil Nadu	14.73	36
974	Prevention of antibiotic resistant bacterial biofilm formation by using Lytic Bacteriophages on a topographically patterned substrate	DST-SERB - FT	Gupta,R., Dr. (F) Indian Institute of Technology (Kanpur) Department of Chemical Engineering Kanpur - 208 016 Uttar Pradesh	25.00	36
975	Proapoptotic serine protease HtrA2/Omi: Structural determinants of its mechanism of action	DST-SERB - FT	Bose,K., Dr. (F) Advanced Centre for Treatment Research & Education in Cancer Tata Memorial Centre Navi Mumbai - 410 210 Maharashtra	23.75	36
976	Production of 2,3-Butanediol via fermentation using agricultural residue as substrate	DST-SERB - FT	Saran,S., Dr. (M) Delhi University Department of Microbiology, South Campus New Delhi - 110 021 Delhi	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)
977	Propagation, conservation & isolation of active principles from Salacia Oblonga - An endangered plant used in Diabetes	DST-SERB - FT	Surekha,C., Dr. (F) Gitam University Departmen tof Biochemistry Visakhapatnam - 530 045 Andhra Pradesh	20.40	36
978	Protective role of Withania Somnifera against Scopalamine - induced memory impairment in Alzheimeric rats	DST-SERB - FT	Visweswari,G., Dr. (F) National Institute of Mental Health & Neuro Sciences (NIMHANS) Department of Neurochemistry Bengaluru - 560 029 Karnataka	22.20	36
979	Protein-ranking & novel intervention strategies against Mycobacterium Tuberculosis using Graph theory & bioinformatics resources	DST-SERB - FT	Bhaths,V., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Biological Sciences Zuarinagar - 403 726 Goa	8.60	36
980	Proteomic analysis of Brassica Juncea Floral proteome: Identification of abiotic stress induced changes in the proteome	DST-SERB - FT	Abat,J.K., Dr. (F) Delhi University Department of Botany Delhi - 110 007 Delhi	11.42	36
981	Proteomic analysis of Candida Albicans Hyphe, induced by Amino-acids & identification of differentially expressed proteins	DST-SERB - FT	Zore,G.B., Dr. (M) Swami Ramanand Teerath Marathwada University School of Life Sciences Nanded - 431 606 Maharashtra	20.90	36
982	Purification, characterization & crystallization of protein protease inhibitor from Leguminosae family	DST-SERB - FT	Fatima,S., Dr. (F) Jamia Millia Islamia Department of Biotechnology New Delhi - 110 025 Delhi	22.30	36
983	Quality characterization & utilization of Durum wheat cultivars	DST-SERB - FT	Kaur,A., Dr. (F) Guru Nanak Dev University Department of Food Science & Technology Amritsar - 143 005 Punjab	24.22	36
984	Rapid on-field detection of Ratoon stunting disease of Sugarcane by gold nanoparticle based Dipstick method	DST-SERB - FT	Boro,R.C., Dr. (M) Assam Agricultural University Department of Agricultural Biotechnology Jorhat - 785 013 Assam	22.00	36
985	Refinement of Hatchery technology for large scale seed production & grow-out culture of Indian river Prawn Macrobrachium Malcolmsoni (H.M. Edwards)	DST-SERB - FT	Mishra,P., Dr. (F) Central Institute of Freshwater Aquaculture Aquaculture & Production Division Bhubaneswar - 751 002 Odhisa	23.80	36
986	Regulation of SNARE exocytotic machinery under physiological & pathological conditions of Diabetes	DST-SERB - FT	Subbulakshmi,C., Dr. (F) Vision Research Foundation Department of Biochemistry & Cell Biology Chennai - 600 006 Tamil Nadu	21.20	36
987	Revision of Genus Elecharis R Br. (Cyperaceae) in India	DST-SERB - FT	Chandore,A.N., Dr. (M) K.T.H.M. College Department of Botany Nasik - 422 002 Maharashtra	23.00	36
988	Risk assessment & management of industrial pollution on Molluscan fauna of Kolhapur, Sangli & Satara Districts	DST-SERB - FT	Kamble,N.A., Dr. (M) Shivaji University Department of Zoology Kolhapur - 416 004 Maharashtra	15.68	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)
989	Role of bZIP transcription factors in Dictyostelium discoideum	DST-SERB - FT	Arunadevi,N., Dr. (F) Delhi University Department of Genetics, South Campus New Delhi - 110 021 Delhi	24.60	36
990	Role of Calnexin in Hyperoxluria induced oxidative imbalance in Renal tissue	DST-SERB - FT	Kaur,T., Dr. (F) Panjab University Department of Biophysics Chandigarh - 160 014 Chandigarh	14.47	36
991	Role of class II Histone deacetylases in regulation of Insulin gene transcription	DST-SERB - FT	Prahalathan,C., Dr. (M) Bharathidasan University Department of Biochemistry Tiruchirappalli - 620 024 Tamil Nadu	16.70	36
992	Role of deregulation in multiple signalling Cascades & their crosstalk in the development of Gall bladder disease & Carcinomas in Northeast India	DST-SERB - FT	Bose,S., Dr. (M) Gauhati University Department of Biotechnology Guwahati - 781 014 Assam	21.80	36
993	Role of Estrogen (s) induced redox alteration in Breast carcinogenesis	DST-SERB - FT	Bhadauria,S., Dr. (F) Central Drug Research Institute Texicology Division Lucknow - 226 001 Uttar Pradesh	18.30	36
994	Role of gas6 protein in Inflammatory Respiratory Disease	DST-SERB - FT	Surin,W.R., Dr. (M) Indian Institute of Science Department of Microbiology & Cell Biology Bengaluru - 560 012 Karnataka	13.65	36
995	Role of Heat Shock Protein 70 during eye development & Rhodopsin trafficking in Drosophila eye	DST-SERB - FT	Tiwari,A.K., Dr. (M) Indian Institute of Advanced Research (IIAR) School of Biological Sciences & Biotechnology Gandhinagar - 382 007 Gujarat	16.45	36
996	Role of human genetic variations in age related disorders	DST-SERB - FT	Hasija,Y., Dr. (F) Delhi Technological University Department of Biotechnology New Delhi - 110 042 Delhi	15.00	36
997	Role of immune components in inflammation induced Insulin resistance	DST-SERB - FT	Tamarakar,A.K., Dr. (M) Central Drug Research Institute Biochemistry Division Lucknow - 226 001 Uttar Pradesh	17.60	36
998	Role of miRNA in promoting Lung Cancer in response to cigarette smoke	DST-SERB - FT	Chatterjee,A., Dr. (F) Institute of Bioinformatics Bengaluru - 560 066 Karnataka	23.70	36
999	Role of NRF-1 & NRF-2 in bigenomic transcriptional regulation of cytochrome c oxidase subunits in response to Arsenic induced oxidative stress in rat brain	DST-SERB - FT	Kumar,V., Dr. (M) Maharshi Dayanand University Department of Biochemistry Rohtak - 124 001 Haryana	22.00	36
1000	Role of PTEN polymorphisms & loss of heterozygosity in the pathophysiology of endometriosis	DST-SERB - FT	Bhanoori,M., Dr. (F) Osmania University Department of Biochemistry Hyderabad - 500 007 Andhra Pradesh	24.17	36
1001	Role of Syaphylococcal pathogen associated molecular patterns in Septic Arthritis	DST-SERB - FT	Biswas,L., Dr. (F) Amrita Institute of Medical Sciences & Research Centre Department of Molecular Biology Kochi - 682 026 Kerala	20.98	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)
1002	Role of TH1 CD4 T cell during blood-stage Malaria infections	DST-SERB - FT	Chandele,A., Dr. (F) International Centre for Genetic Engineering & Biotechnology Emory Vaccine Research Centre New Delhi - 110 067 Delhi	16.00	36
1003	Role of Toll-Like Receptors (TLS's) in Diabetes & Tuberculosis (DM-TB) nexus	DST-SERB - FT	Aravindhan,V., Dr. (M) Anna University Chennai - 600 044 Tamil Nadu	16.32	36
1004	Roll of Chloroplast & Mitochondrial antioxidant systems in the regulation of Chlorophyll biosynthesis pathway in vascular plants	DST-SERB - FT	Dhepe,A., Dr. (F) Pune University Institute of Bioinformatics & Biotechnology Pune - 411 007 Maharashtra	25.00	36
1005	Screening of cyanobacterial isolates with antimicrobial potential from rice fields of Manipur	DST-SERB - FT	Khumanthem,N., Dr. (F) Manipur University Centre for Advanced Study in Life Sciences Canchipur - 795 003 Manipur	20.35	36
1006	Screening of indigenous medicinal plants of the rain forests of Eastern Himalayas with special reference to their active principles	DST-SERB - FT	Upadhyaya,S., Dr. (F) Dibrugarh University Department of Life Science Dibrugarh - 786 004 Assam	21.21	36
1007	Screening of medicinal plants for antiviral properties against Hepatitis-C Virus	DST-SERB - FT	Reddy,B.U., Dr. (F) Indian Institute of Science Department of Microbiology & Cell Biology Bengaluru - 560 012 Karnataka	24.20	36
1008	Screening of microbial flora (potential biofertilizer) of Castor Rhizosphere & development of INM package in Ericulture	DST-SERB - FT	Gogoi,D.K., Dr. (M) Central Muga Eri Research & Training Institute Jorhat - 785 700 Assam	18.80	36
1009	Screening, purification, molecular cloning & functional characterization of the novel plant cell wall - degrading enzymes from natural sources	DST-SERB - FT	Goswami,L., Dr. (F) Kalinga Institute of Industrial Technology University School of Biotechnology Bhubaneswar - 751 024 Odhisa	19.00	36
1010	Sialic acid analogue & their interaction with Cholera toxin: An investigation by molecular modeling, molecular mechanics & molecular dynamics	DST-SERB - FT	Sharmila,D.J.S., Dr. (F) Karunya University Department of Bioinformatics Coimbatore - 641 114 Tamil Nadu	17.85	36
1011	Significance of the Indian subcontinent in the evolution of Asclepiadoideae	DST-SERB - FT	Siddharthan,S., Dr. (M) Indian Institute of Science Centre for Ecological Sciences Bengaluru - 560 012 Karnataka	20.50	36
1012	Simulation of co-translational protein folding for protein structure prediction	DST-SERB - FT	Rai,J., Dr. (M) Tripura University Department of Molecular Biology & Bioinformatics Suryamaninagar - 799 022 Tripura	23.00	36
1013	Simultaneous saccharification & fermentation of Xylan by genetically modified Pichia Stipites heterogously expressing Xylanase from Thermomyces Lanuginosus . SS-8	DST-SERB - FT	Shrivastava,S., Dr. (F) Amity University Amity University of Microbial Technology Noida - 201 303 Uttar Pradesh	25.00	36
1014	Singing behaviour of an endemic songbird, the Brown Rock Chat Cercomela fusca with reference to its song repertories, mating status & discrimination ability	DST-SERB - FT	Sethi,V.K., Dr. (M) Gurukula Kangri Vishwavidyalaya Department of Zoology Haridwar - 249 404 Uttarakhand	18.60	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)
1015	Soil nutrient dynamics in the tropical dry deciduous forest (Mudumalai Wildlife Sanctuary) of Tamil Nadu, South India	DST-SERB - FT	Mani,S., Dr. (M) Indian Institute of Science Centre for Ecological Sciences Bengaluru - 560 012 Karnataka	22.50	36
1016	Soil organic carbon stabilization under different vegetation cover	DST-SERB - FT	Dinakaran,J., Dr. (M) Delhi University Department of Botany Delhi - 110 007 Delhi	25.00	36
1017	Spatial distribution of moisture & nutrients in root zone under drip fertigation in chillies	DST-SERB - FT	Suganya,S., Dr. (F) Tamil Nadu Agricultural University Soil & Water Management Research Institute Thanjavur - 641 003 Tamil Nadu	13.00	36
1018	Stimulation of stem cell differentiation on silk fiber reinforced composite with tunable strength & degradation towards enhanced Osteogenesis	DST-SERB - FT	Mandal,B.B., Dr. (M) Indian Institute of Technology (Guwahati) Department of Biotechnology Guwahati - 781 039 Assam	23.00	36
1019	Strain improvement strategies in Anoxygenic phototrophic bacteria for enhancement of bio-fuel (H2) production	DST-SERB - FT	Manjam,S., Dr. (M) Kakatiya University Department of Microbiology Warangal - 506 009 Andhra Pradesh	22.30	36
1020	Strategies for studying the salinity stress adaptations of different Coleus species	DST-SERB - FT	Chaitanya,K.V., Dr. (M) Gitam University Department of Biotechnology Visakhapatnam - 530 045 Andhra Pradesh	21.72	36
1021	Structural & functional characterization of small heat shock proteins from Bradyrhizobium Japonicum	DST-SERB - FT	Ghosh,M., Dr. (F) S.N. Bose National Centre for Basic Sciences Department of Chemical Biological & Macromolecular Sciences Kolkata - 700 098 West Bengal	25.00	36
1022	Structural & functional characterization of the Nia protease of Cardamom Mosaic Virus	DST-SERB - FT	Jebasingh,T., Dr. (M) Madurai Kamaraj University School of Biological Sciences Madurai - 625 021 Tamil Nadu	24.90	36
1023	Structural & functional characterization of unique metabolic pathway proteins from Leishmania Donovani	DST-SERB - FT	Pappachan,A., Dr. (F) Indian Institute of Advanced Research (IIAR) Department of Bioinformatics & Structural Biology Gandhinagar - 382 007 Gujarat	24.00	36
1024	Structural characterization & evaluation of toxin produced by Colletotrichum Falcatum for Sugarcane red rot, disease management	DST-SERB - FT	Jayakumar,V., Dr. (M) Sugarcane Breeding Institute Plant Pathology Division Coimbatore - 641 007 Tamil Nadu	21.50	36
1025	Structural studies of plant pathogensis related proteins	DST-SERB - FT	Kumar,S., Dr. (M) National Institute of Technology (Rourkela) Department of Physics Rourkela - 769 008 Odhisa	25.00	36
1026	Structure & biochemical characterization of factor V activating enzyme from snake venom towards drug designing	DST-SERB - FT	Ibrahim,B.S., Dr. (M) Pondicherry University Centre for Bioinformatics Puducherry - 605 014 Puducherry	18.78	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)
1027	Structure, function & biological elucidation of Glycosaminoglycans & Glycol Mimetics	DST-SERB - FT	Basappa, Dr. (M) Bangalore University Department of Chemistry Bengaluru - 560 001 Karnataka	24.80	36
1028	Studies on antagonistic isolated of Trichoderma spp. for management of Fussarium wilt of Tomato in tropical agro ecosystems	DST-SERB - FT	Ahmed,M., Dr. (M) Banaras Hindu University Department of Botany Varanasi - 221 005 Uttar Pradesh	25.00	36
1029	Studies on antimicrobial & antioxidant potential of Brasicca sp. for improving the shelf life & nutritional status of Bread, Pizza & Burger	DST-SERB - FT	Gupta,R., Dr. (F) Kurukshetra University Department of Biochemistry Kurukshetra - 136 119 Haryana	18.00	36
1030	Studies on cell lines as model for predicting in vitro Buccal permeation of various classes of drugs & its co-relation with in vivo data	DST-SERB - FT	Charde,S.Y., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Pharmacy Pilani - 333 031 Rajasthan	23.58	36
1031	Studies on differential gene expression related to salt tolerance in a Haplotype Sesuvium Portulacastrum (L.) L.	DST-SERB - FT	Lokhande,V.H., Dr. (M) Padamashree Dr. D.Y. Patil University Department of Biotechnology & Bioinformatics Navi Mumbai - 400 614 Maharashtra	25.00	36
1032	Studies on expression levels of essential fattyacid biosynthetic genes in Micro Algae	DST-SERB - FT	Kathiresan,S., Dr. (M) Madurai Kamaraj University Department of Molecular Biology Madurai - 625 021 Tamil Nadu	22.90	36
1033	Studies on Fibronectin binding outer membranes proteins of Pasteurella Multocida: Role in extracellular matrix adhension & pathogensis in Bubalus Bublis	DST-SERB - FT	Singh,C., Dr. (M) Guru Angad Dev Veterinary & Animal Sciences University Department of Veterinary Physiology & Biochemistry Ludhiana - 141 004 Punjab	23.48	36
1034	Studies on genetic polymorphism of oxidative stress genes & genotoxicity in human exposed to radiations	DST-SERB - FT	Yadav,A., Dr. (F) Kurukshetra University Department of Biotechnology Kurukshetra - 136 119 Haryana	22.60	36
1035	Studies on isolation, purification & immunological characterization of beta-1,3 glucan binding protein in the serum of the marine mud crab Scylla Serrata	DST-SERB - FT	Jayaraj,S.S., Dr. (M) Loyola College Department of Advanced Zoology & Biotechnology Chennai - 600 034 Tamil Nadu	19.80	36
1036	Studies on Mycoflora of herbal drugs under storage with special reference to Mycotoxins detection & its prevention	DST-SERB - FT	Kabnoorkar,P.S., Dr. (M) Bharati Vidyapeeth Interactive Research School of Health Affairs Pune - 411 043 Maharashtra	22.50	36
1037	Studies on putative GGEEF/sensory bor domain protein of Vibrio Cholerae	DST-SERB - FT	Biswas,S., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Biological Sciences Goa - 403 726 Goa	21.80	36
1038	Studies on rle of MTAI in Osteogenic differentiation of human Mesenchymal stem cells	DST-SERB - FT	Chandrasekara,P.M., Dr. (M) Mysore University Department of Studies in Biotechnology Mysore - 570 006 Karnataka	24.60	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)
1039	Studies on small RNA-mediated responses to abiotic stress in Finger Millet (Eleusine Coracana)	DST-SERB - FT	Babu,N.R., Dr. (M) Maharani's Science College for Women Department of Chemistry & Biochemistry Bengaluru - 560 001 Karnataka	23.30	36
1040	Studies on structural, functional & evolutionary aspects of repair pathways with special relevance to human disease	DST-SERB - FT	Singh,T.R., Dr. (M) Jaypee University of Information Technology Department of Biotechnology & Bioinformatics Solan - 173 215 Himachal Pradesh	12.48	36
1041	Studies on the expression of Boiling Stable Proteins (BSPs) in invasive alien plant species (Parthenium & Lantana): Role of BSPs in invasiveness of alien species	DST-SERB - FT	Sharma,A.D., Dr. (M) Lyallpur Khalsa College Departmen tof Biotechnology Jalandhar - 144 001 Punjab	21.82	36
1042	Studies on the expression profiles & functions of micro RNAs in Hypertrophied Heart	DST-SERB - FT	Ramasamy,S., Dr. (M) Madurai Kamaraj University Department of Molecular Biology Madurai - 625 021 Tamil Nadu	22.65	36
1043	Studies on the mechanism of anti-inflammatory action of Tumor Necrosis factor alpha in relation to autoimmune disease	DST-SERB - FT	Raman,T., Dr. (M) SASTRA University Department of Biotechnology Thanjavur - 613 401 Tamil Nadu	24.90	36
1044	Study of alpha & beta radioactivity in Karnataka drinking water & GIS mapping	DST-SERB - FT	Suriyanarayanan,S., Dr. (M) J.S.S. University Department of Water & Health Mysore - 570 015 Karnataka	13.90	36
1045	Study of clustered DNA - damage repair mechanism in nucleosome core particles	DST-SERB - FT	Das,P., Dr. (M) Indian Institute of Technology (Patna) Department of Chemistry Patna - 800 013 Bihar	26.40	36
1046	Study of heavy metals transfer from contaminated soil to food chain & their risk to human health in Himachal Pradesh	DST-SERB - FT	Sharma,R.K., Dr. (M) G.B. Pant Institute of Himalayan Environment & Development Almora - 263 643 Uttarakhand	10.00	36
1047	Study of physiology & enzymes of bacillus spp for over production of biodegradable polymer	DST-SERB - FT	Baxi,N., Dr. (F) M.S. University of Baroda Microbiology & Biotechnology Centre Vadodara - 390 002 Gujarat	19.50	36
1048	Study of plant mechano senstivity using Mimosa Pudica as a model: With special reference to Calcium signaling in touch reception & relay	DST-SERB - FT	Sengupta,S., Dr. (F) Bose Institute Department of Plant Biology Kolkata - 700 009 West Bengal	21.25	36
1049	Study of regulation of ABC transporters by Cyclooxygenase-2 & use of COX-2 inhibitors in reversal of drug resistance by ABC transporters	DST-SERB - FT	Sree,A., Dr. (F) Hyderabad University Department of Animal Sciences Hyderabad - 500 046 Andhra Pradesh	18.16	36
1050	Study of the inflammatory effects & genotoxicity induced by some selected industrial nanoparticles	DST-SERB - FT	Ali,D., Dr. (M) Indian Institute of Toxicology Research Photobiology Division Lucknow - 226 001 Uttar Pradesh	25.00	36
1051	Study on conservation of Bat fauna of the Lengteng Wildlife Sanctuary in the Mizoram State, North-Eastern India	DST-SERB - FT	Vanlalnghaka,C., Dr. (M) Government Serchhip College Department of Zoology Serchhip - 796 181 Mizoram	20.00	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)
1052	Study on developing an innovative chemical finger printing tool to defend fish bacterial diseases	DST-SERB - FT	Thirumurugan,R., Dr. (M) Bharathidasan University Department of Animal Sciences Tiruchirappalli - 620 024 Tamil Nadu	23.17	36
1053	Study on genetic diversity of Poty Viruses infecting bulbous ornamental crops in India for development of their possible management	DST-SERB - FT	Kumar,S., Dr. (M) National Botanical Research Institute Lucknow - 226 001 Uttar Pradesh	24.00	36
1054	Study on the Genotype-Phenotype correlation in Asian Indian patients with Growth Hormone Deficiency	DST-SERB - FT	Jyotsna,V.P., Dr. (F) All India Institute of Medical Sciences Department of Endocrinology & Metabolism, Ansari Nagar New Delhi - 110 029 Delhi	22.25	36
1055	Study on the mechanism of Anoikis in human Mammary Cancer cells, induced by a purified Lectin from Morus Alba L	DST-SERB - FT	Priya,S., Dr. (F) National Institute for Interdisciplinary Science & Technology P.O. Pappanamcode Thiruvananthapuram - 695 019 Kerala	22.10	36
1056	Study on the radio sensitization effect by EGFR inhibition in Lungs Cancer cells using Anti-EGFR antibody conjugated gold nanoparticles to improve radio therapeutic response	DST-SERB - FT	Pujari,G., Dr. (F) Inter University Accelerator Centre New Delhi - 110 067 Delhi	20.00	36
1057	Study on the role of HLA-C & KIR gene in unexplained recurrent spontaneous abortion	DST-SERB - FT	Vettriselvi,V., Dr. (F) Sri Ramachandra University Department of Human Genetics Chennai - 600 116 Tamil Nadu	21.00	36
1058	Studying conservation potential of Syzygium Travancoricum Gamble, through ecological niche modeling & population genetic structure	DST-SERB - FT	Ray,R., Dr. (F) Indian Institute of Science Centre for Ecological Sciences Bengaluru - 560 012 Karnataka	24.58	36
1059	Submerged fermentation of Sorghum grains for fermented food items	DST-SERB - FT	Phirke,N.V., Dr. (M) Sant Gadge Baba Amravati University P.G.Department of Microbiology Amravati - 444 602 Maharashtra	25.40	36
1060	Survey & molecular characterization of the viral disease of the important Northern India	DST-SERB - FT	Borah,B.K., Dr. (M) Assam Agricultural University Department of Agricultural Biotechnology Jorhat - 785 013 Assam	21.73	36
1061	Survey, mapping & eco-restoration of Mangroves of Raigad District of Maharashtra	DST-SERB - FT	Telave,A.B., Dr. (M) Tuljaram Chaturchand College Department of Botany, Bharamati Pune - 413 102 Maharashtra	20.80	36
1062	Synergistic interaction of the histone deacetylase inhibitor with the proteasome inhibitor in Lung Cancer	DST-SERB - FT	Kumar,V.R., Dr. (M) Bharathidasan University Department of Biochemistry Tiruchirappalli - 620 024 Tamil Nadu	22.75	36
1063	Synthesis, characterization & application of bio-inspired magnetic nanomaterials	DST-SERB - FT	Das,S.K., Dr. (M) Central Leather Research Institute Environmental Technology Laboratory Chennai - 600 020 Tamil Nadu	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)
1064	Systematic exploration & pharmacological appraisal of active botanical ingredient (fraction) isolated from herbs as possible adjunct/alternate therapeutic aid for Dementia associated with Alzheimer's disease	DST-SERB - FT	Selvamani,P., Dr. (M) Anna University of Technology Department of Pharmaceutical Technology Tiruchirappalli - 620 024 Tamil Nadu	26.85	36
1065	Systematic studies on transport & localization of Lutein & Zeaxanthin in relation to age related macular degeneration	DST-SERB - FT	Kumar,C.M., Dr. (M) J.S.S. College of Arts, Commerce & Science Department of Biotechnology Bengaluru - 570 025 Karnataka	25.00	36
1066	Target based evaluation of natural products from medicinal & aromatic plants & their related anallogues as Anti-Cancer agent	DST-SERB - FT	Luqman,S., Dr. (M) Central Institute of Medicinal & Aromatic Plants Department of Biotechnology Lucknow - 226 015 Uttar Pradesh	15.14	36
1067	Targeted proteomics-based discovery & over expression of a key cross-talking protein for multiple stress tolerance in rice	DST-SERB - FT	Babu,S., Dr. (M) Vellore Institute of Technology Plant Biotechnology Division Vellore - 632 014 Tamil Nadu	24.06	36
1068	Targing of nematode resistance biomarker compounds in Banana (Muss spp..) by metabolic profiling technique	DST-SERB - FT	Seenivasan,N., Dr. (M) Tamil Nadu Agricultural University Department of Nematology Coimbatore - 641 003 Tamil Nadu	15.60	36
1069	Taxonomic & molecular studies on the family Lamiaceae Juss. In Southern Western Ghats	DST-SERB - FT	Kumar,P.S., Dr. (M) Calicut University Department of Botany Kozhikode - 673 635 Kerala	19.11	36
1070	Taxonomy & molecular analysis (through RAPD-PCR) of Moths (Lepidoptera) of Cold Deserts (Spiti & Leh) of Indian Himalayas	DST-SERB - FT	Kumar,P., Dr. (M) Himalayan Forest Research Institute Department of Entomology Shimla - 171 009 Himachal Pradesh	19.68	36
1071	Teratogenic effect of Hiban, an organic insecticide, on fresh water fish Channa Punctatus (Bloch, 1793)	DST-SERB - FT	Mishra,A., Dr. (F) Babasaheb Bhimrao Ambedkar University Department of Applied Animal Sciences Lucknow - 226 025 Uttar Pradesh	24.00	36
1072	The causes & consequences of female movement in the social structure of short nosed fruit Bat, Cynopterus sphinx	DST-SERB - FT	Doss,D.P.S., Dr. (M) Madurai Kamaraj University Department of Animal Behaviour & Physiology Madurai - 625 021 Tamil Nadu	19.80	36
1073	The role of histone post-translational modifications in nucleosome structure: Applications of quantum/coarse grained/molecular dynamics approaches	DST-SERB - FT	Amutha,A., Dr. (F) Pondicherry University Centre for Bioinformatics Puducherry - 605 014 Puducherry	19.08	36
1074	The role of probiotics in the control of blue green Algae & Zoothamnium sp. for sustainable South Indian Shrimp culture	DST-SERB - FT	Ramamurthy,D., Dr. (M) Periyar University Department of Microbiology Salem - 636 011 Tamil Nadu	19.60	36
1075	Therapeutic enzymes from microbial sources: Production improvement & studies on their human serum albumin nanocomplexes	DST-SERB - FT	Kadeppagari,R.K., Dr. (M) Jain University Department of Nano Biosciences Ramanagara - 562 112 Karnataka	22.70	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)
1076	Therapeutic targeting of Cancer using novel humanized immunotoxins in Lymphoma & Leukemia cell lines	DST-SERB - FT	Madhumathi,J., Dr. (F) Indian Institute of Technology (Madras) Stem Cell & Molecular Biology Lab Chennai - 600 036 Tamil Nadu	25.00	36
1077	Thermostable & neutral phytase from bacteria & testing their efficiency in Dephytinization of food ingredients	DST-SERB - FT	Singh,B., Dr. (M) Maharshi Dayanand University Department of Microbiology Rohtak - 124 001 Haryana	24.20	36
1078	Tissue enginerring of human placental stem cells into a functional Pancreas	DST-SERB - FT	Ganguly,A., Dr. (F) Birla Institute of Technology & Science (Pilani) Department of Biological Sciences Goa - 403 726 Goa	22.14	36
1079	To analyse the link between FAT1 & (COX2) at the level of signal transduction, cell growth properties & expression of inflammatory modulators	DST-SERB - FT	Chosdol,K., Dr. (F) All India Institute of Medical Sciences Department of Biochemistry, Ansari Nagar New Delhi - 110 029 Delhi	24.20	36
1080	To decipher therapeutic potential of Seasamol & Perillyl alcohol as antifungal agents against Candiia Albicans	DST-SERB - FT	Hameed,S., Dr. (M) Amity University Amity Institute of Biotechnology Gurgaon - 122 413 Haryana	16.20	36
1081	To indentify novel mutations in gene X of HBV for the early diagnosis of HCC progression	DST-SERB - FT	Manoj,G., Dr. (M) H.L.L. Lifecare Limited Thiruvananthapuram - 695 002 Kerala	21.30	36
1082	To investigate the effect of Nitric Oxide releasing nonsteroidal anti-inflammatory compound in Hepatocycle injury in Steatosis	DST-SERB - FT	Thirunavukkarasu,C., Dr. (M) Pondicherry University Department of Biochemistry & Molecular Biology Puducherry - 605 014 Puducherry	19.96	36
1083	To investigate the role of human inducible & endothelial Nitric Oxide synthase promoter polymorphism during Malaria infection among tribal dominant population of Jharkhand	DST-SERB - FT	Sohail,M., Dr. (M) Vinoba Bhave University Department of Zoology Hazaribag - 825 301 Jharkhand	20.90	36
1084	To investigate the toll-like receptor signalling in Breast Cancer & evaluate the use of multiple TLR ligands for therapy	DST-SERB - FT	Sudhakar,N., Dr. (M) Dr. M.G.R. Educational Research Institute University Department of Biotechnology Chennai - 600 095 Tamil Nadu	24.00	36
1085	To study the effect of natural biomolecules as molecular crowding agents on the structure & stability of Nucleic acid structures: Biophysical & Biochemical approach	DST-SERB - FT	Saxena,S., Dr. (F) Amity University Amity Institute of Biotechnology Noida - 201 303 Uttar Pradesh	22.75	36
1086	To study the incidence of Polycystic Ovarian disease, metabolic syndrome & Insulin resistance in sisters of women with Polycystic Ovary Syndrome	DST-SERB - FT	Kulshreshtha,B., Dr. (F) Dr. Ram Manohar Lohia Hospital New Delhi - 110 001 Delhi	21.93	36
1087	To understand the function of PE-PGRS family proteins in the survival & virulence of Mycobacterium Tuberculosis H37Rv	DST-SERB - FT	Meena,L.S., Dr. (M) Institute of Genomics & Integrative Biology Delhi - 110 007 Delhi	19.00	36
1088	Toll-like receptor mediated molecular mechanisms & pathogenesis of Trichomonas Vaginalis	DST-SERB - FT	Yadav,M., Dr. (F) Dr. B.R. Ambedkar Centre for Biomedical Research Delhi - 110 007 Delhi	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)
1089	Toxic effects of plant origin pesticides on noon-target aquatic organism	DST-SERB - FT	Singh,S.K., Dr. (M) Deendayal Upadhyay University of Gorakhpur Department of Zoology Gorakhpur - 273 009 Uttar Pradesh	14.91	36
1090	Tracking Aspergillus Flavus toxigenic strain AF 1 1 -4 in groundnut crop soils using SCAR marker based PCR diagnostic assay	DST-SERB - FT	Sudini,H.K., Dr. (M) International Crops Research Institute for the Semi-Arid Tropics (ICRISAT) Patancheru - 502 324 Andhra Pradesh	22.70	36
1091	Transciptome sequencing & gene annotation in Coleus Forskohlii: A step towards unraveling Forskolin biosynthetic pathways	DST-SERB - FT	Gandhi,S.G., Dr. (M) Indian Institute of Integrative Medicine Plant Biotech Division Jammu - 180 001 Jammu & Kashmir	18.95	36
1092	Transcript profiling & identification of markers for drought & salinity stress & tolerance in rice	DST-SERB - FT	Rajesh,S., Dr. (M) Tamil Nadu Agricultural University Department of Plant Breeding & Genetics Coimbatore - 641 003 Tamil Nadu	18.96	36
1093	Transcriptional & functional characterization of Xenorhabduas nematophila Toxin-Antitoxin (TA) modules	DST-SERB - FT	Singh,J., Dr. (M) Gautam Buddha University School of Biotechnology Greater Noida - 201 308 Uttar Pradesh	25.00	36
1094	Transcriptional regulation of novel Tumor suppressor genes in Pancreatic Cancer	DST-SERB - FT	Narayana,K.J., Dr. (M) Centre for DNA Fingerprinting & Diagnostics Laboratory of Molecular Oncology Hyderabad - 500 001 Andhra Pradesh	24.60	36
1095	Transcutaneous delivery of macromolecular using layer-by-layer assembly to treat skin conditions	DST-SERB - FT	Venuganti,V.V.K., Dr. (F) Birla Institute of Technology & Science (Pilani) Department of Pharmacy, Ranga Reddy District Hyderabad - 500 078 Andhra Pradesh	23.00	36
1096	Transferrin receptor targeted Vitamin E TPGS micelles for Brain Cancer therapy: Preparation, characterization & brain distribution in rats	DST-SERB - FT	Muthu,M.S., Dr. (M) Banaras Hindu University Department of Pharmacology Varanasi - 221 005 Uttar Pradesh	24.50	36
1097	Tributyltin promotes abnormal Cholesterol homeostasis in Testis stroidogenesis	DST-SERB - FT	Kadalmani,B., Dr. (M) Bharathidasan University Department of Animal Sciences Tiruchirappalli - 620 024 Tamil Nadu	17.00	36
1098	Tumor targeted multifunctional Chitosan nanocomposite for Cancer Theranostic applications	DST-SERB - FT	Gopinath,P., Dr. (M) Indian Institute of Technology (Roorkee) Centre for Nanotechnology Roorkee - 247 667 Uttarakhand	21.90	36
1099	Tunneling nanotubes: Exploration of possible target for Anti-Cancer therapies	DST-SERB - FT	Nirala,S.K., Dr. (M) Guru Ghasidas University Department of Rural Technology & Social Development Bilaspur - 495 009 Chhattisgarh	17.08	36
1100	Understanding Cut4 & PknA Phosphorylation in biofilms of Mycobacteria	DST-SERB - FT	Mathew,R., Dr. (F) Dr. Reddy's Institute of Life Sciences Hyderabad - 500 046 Andhra Pradesh	21.90	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)
1101	Understanding molecular interactions between phytochemicals & probiotic Lactic acid bacteria in stimulating desirable gut environment	DST-SERB - FT	Mudliar,P.B., Dr. (M) Central Food Technological Research Institute Department of Fermentation Technology & Bioengineering Mysore - 570 020 Karnataka	19.60	36
1102	Understanding protein- protein interactions of JAK-STAT pathway proteins on protein arrays	DST-SERB - FT	Srivasatava,S., Dr. (M) Indian Institute of Technology (Bombay) School of Biosciences & Bioengineering, Powai Mumbai - 400 076 Maharashtra	26.83	36
1103	Understanding the mechanism of anti-carcinogenic effect of alpha-solanine	DST-SERB - FT	Sarkar,J., Dr. (M) Central Drug Research Institute Drug Target Discovery & Development Division Lucknow - 226 001 Uttar Pradesh	21.10	36
1104	Understanding the role of Caenorhabditis Elegans Sin-3 in Cep-1 mediated gene repression	DST-SERB - FT	Dwivedi,M., Dr. (F) Dr. B.R. Ambedkar Centre for Biomedical Research Delhi - 110 007 Delhi	25.00	36
1105	Unravelling the physico-chemical basic of cellular signalling	DST-SERB - FT	Sengupta,D., Dr. (M) National Chemical Laboratory Physical Chemistry Division Pune - 411 008 Maharashtra	23.00	36
1106	Urinary exosomes as an early diagnostic marker for Diabetic Nephropathy	DST-SERB - FT	Tiwari,S., Dr. (F) Sanjay Gandhi P.G. Institute of Medical Sciences Department of Molecular Medicine & Biotechnology Lucknow - 226 014 Uttar Pradesh	17.00	36
1107	Using Flurophore-Assisted Light Inactivation (FALI) to probe function & regulation of Synaptic Actin in vivo	DST-SERB - FT	Kumar,V., Dr. (M) Indian Institute of Science, Education & Research (Bhopal) Department of Biological Sciences Bhopal - 462 023 Madhya Pradesh	20.75	36
1108	Utilization of consortia of Lactic acid bacteria & plant growth promoting microorganisms in healthy Grape cultivation	DST-SERB - FT	Nandish,M.S., Dr. (M) Agricultural Sciences University Department of Agricultural Microbiology Bengaluru - 560 065 Karnataka	17.86	36
1109	Utilization of industrial wastes for cultivation of medicinal & aromatic plants in sodic soil	DST-SERB - FT	Kumar,A., Dr. (M) National Botanical Research Institute Lucknow - 226 001 Uttar Pradesh	22.40	36
1110	Utilization of Mushroom extracts as prebiotic sources to develop synbiotic microcapsules	DST-SERB - FT	Jayabalan,R., Dr. (M) National Institute of Technology (Rourkela) Department of Life Sciences Rourkela - 769 008 Odhisa	24.90	36
1111	Wood: A new crop in the new millennium	DST-SERB - FT	Khan,M.A., Dr. (M) Aligarh Muslim University Department of Botany Aligarh - 202 002 Uttar Pradesh	23.00	36
1112	Wound induced transcript & metabolite profiling in Papaver Somniferum	DST-SERB - FT	Shukla,R.K., Dr. (M) Central Institute of Medicinal & Aromatic Plants Biotechnology Division Lucknow - 226 015 Uttar Pradesh	22.40	36
1113	Zinc-Microbe interactions in the sediments of contaminated Thungabadhra river by industrial effluents in Kurnool District, A.P.	DST-SERB - FT	Madakka,M., Dr. (M) Yogi Vemanna University Department of Biotechnology & Bioinformatics Kadapa - 516 003 Andhra Pradesh	19.95	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)
1114	Zinc-stapled Insulin analog as a pharmacological drug for Diabetes: Molecular dynamics simulation studies	DST-SERB - FT	Saharay,M., Dr. (F) Hyderabad University Centre for Modelling Simulation & Design Hyderabad - 500 046 Andhra Pradesh	26.80	36
1115	3D Dosimetric analysis on polymer gel using integrated laser CT scanner	DST-SERB - SC	Samuel,E.J.J., Dr. (M) Vellore Institute of Technology Photonics Division Vellore - 632 014 Tamil Nadu	32.79	36
1116	A study of ecology distribution & demography of the critically endangered forest Owlet Heteroglaux Blewitti (Hume 1873) in East Nimar District, Madhya Pradesh, India	DST-SERB - SC	Mehta,P., Dr. (F) Wildlife Research & Conservation Society Pune - 411 021 Maharashtra	17.43	36
1117	A study on behavioural & physiological correlates of Photoperiod - induced migratory phenotypes in the Palearctic - Indian night migratory song birds	DST-SERB - SC	Gupta,N.J., Dr. (F) M.M.H. College Department of Zoology Ghaziabad - 201 009 Uttar Pradesh	48.30	36
1118	A study on heavy metal induced stress response at cellular & molecular level in Ciliates for the development of a potential biosensor	DST-SERB - SC	Makhija,S., Dr. (F) Acharya Narendra Dev College Department of Zoology New Delhi - 110 016 Delhi	21.83	36
1119	A study on migratory orientation behaviour in the Palaearctic-Indian night-migratory Songbirds	DST-SERB - SC	Bharadwaj,S.K., Dr. (M) Ch. Charan Singh University Department of Zoology Meerut - 250 004 Uttar Pradesh	49.80	36
1120	An vitro study on the role of Hepatitis B Virus x protein in the development of Hepatocellular corcinome by investigating its involvement in expression of cyclin A1/A2 & associated proteins	DST-SERB - SC	Kazim,S.N., Dr. (M) Jamia Millia Islamia Centre for Interdisciplinary Research in Basic Sciences New Delhi - 110 025 Delhi	46.83	36
1121	Applications of the MOLS Algorithm	DST-SERB - SC	Gautham,N., Dr. (M) Madras University Department of CAS in Crystallography & Biophysics Chennai - 600 025 Tamil Nadu	44.70	36
1122	Assessing mammal presence in the Balpakram Baghmara Landscape (BBL), Meghalaya, India	DST-SERB - SC	Kakati,K., Dr. (M) The Samrakshan Chairtable Trust New Delhi - 110 075 Delhi	28.26	36
1123	Assessment of the impact agrochemicals on Avifauna in the catchment of Keoladeo National Park, Rajasthan	DST-SERB - SC	Prusty,B.A.K., Dr. (M) Salim Ali Centre for Ornithology & Natural History Coimbatore - 641 108 Tamil Nadu	35.95	36
1124	Avain frugivores understanding pattern of range & richness in the Western Ghats	DST-SERB - SC	Shanker,K., Dr. (M) Indian Institute of Science Centre for Ecological Sciences Bengaluru - 560 012 Karnataka	16.46	36
1125	Behavioural & neural correlates of social preference in birds: A study in the domestic Chick & in the Zebra Finch	DST-SERB - SC	Sadananda,M., Dr. (F) St. Aloysius College Department of Biotechnology Mangalore - 575 003 Karnataka	40.60	36
1126	Binding conformational & molecular dynamic simulation studies of different phytomedicines with human serum albumin	DST-SERB - SC	Rajagopal,S., Dr. (M) Hyderabad University Department of Plant Sciences Hyderabad - 500 046 Andhra Pradesh	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)
1127	Biochemical elucidation of Centella Asiatica leaf epidermome, cloning & over expression of the genes involved in the production of pharmaceutically important Centellosides	DST-SERB - SC	Giri,A., Dr. (F) Jawaharlal Nehru Technological University Centre for Biotechnology Hyderabad - 500 085 Andhra Pradesh	32.47	36
1128	Biodegradable Teat insert/protestants for surgical management of Teat affection in cattle	DST-SERB - SC	Jothi,N.A., Dr. (F) Rajiv Gandhi College of Veterinary & Animal Sciences Department of Veterinary Surgery & Radiology Puducherry - 605 009 Puducherry	32.08	36
1129	Biodiversity of Indian caves, with special reference to Copepod & Bathynellacea	DST-SERB - SC	Reddy,Y.R., Dr. (M) Acharya Nagarjuna University Department of Zoology Nagarjuna Nagar - 522 510 Andhra Pradesh	22.98	36
1130	Biosystematics & ecology of subfamily Chlorpinae of India & study species & genetics complexes, using molecular technique	DST-SERB - SC	Cherian,P.T., Dr. (M) Kerala University Department of Zoology Thiruvananthapuram - 695 034 Kerala	43.48	36
1131	Cardio protective effects of Garlic: Role of Nitric Oxide & Mitochondril biogenesis	DST-SERB - SC	Banerjee,S.K., Dr. (M) Indian Institute of Chemical Technology Division of Pharmacology Hyderabad - 500 607 Andhra Pradesh	32.44	36
1132	Cell division & its regulation in Mycobacteria	DST-SERB - SC	Reddy,M., Dr. (F) Centre for Cellular & Molecular Biology Department of Prokaryotic Cell Biology Hyderabad - 500 007 Andhra Pradesh	46.00	36
1133	Characterization of folding intermediates of Chymopapain	DST-SERB - SC	Hasan,K.R., Dr. (M) Aligarh Muslim University Department of Interdisciplinary Biotechnology Aligarh - 202 002 Uttar Pradesh	54.40	36
1134	Characterization of RAGs as a structure specific nuclear & its role in CPG associated Chromosomal transiocations	DST-SERB - SC	Raghavan,S.C., Dr. (M) Indian Institute of Science Department of Biochemistry Bengaluru - 560 012 Karnataka	53.20	36
1135	Circadian phase relation of Serotonergic & Dopaminergic oscillation: A novel mechanism in the metabolic & reproductive regulation of poultry species Japanese Quail, Coturnix Coturnix Japonica, with special reference to the expression	DST-SERB - SC	Chaturvedi,C.M., Prof. (F) Banaras Hindu University Department of Zoology Varanasi - 221 005 Uttar Pradesh	39.47	36
1136	Comparative metagenomic analysis of subclinical & clinical Mastitis samples in different cattle breeds, through whole genome sequencing	DST-SERB - SC	Kunjadia,A., Dr. (F) Ashok & Rita Patel Institute of Integrated Study & Research in Biotechnology & Allied Sciences Department of Biotechnology Vallabh Vidyanagar - 388 121 Gujarat	16.92	36
1137	Consequence of cellular crowding in structure stability & folding of a TIM barrel protein	DST-SERB - SC	Vadrevu,R., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Biological Sciences Hyderabad - 560 078 Andhra Pradesh	37.37	36
1138	Consequence of habitat fragmentation on the socio ecology & Gastrointestinal parasitic load of Golden Langur in Assam, India	DST-SERB - SC	Biswas,J., Dr. (M) Primate Research Centre NE India Jodhpur - 342 001 Rajasthan	34.96	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)
1139	Conservation of structure & activity of 14-3-3 family of proteins role of ATP Hydrolysis	DST-SERB - SC	Venkataraman,P., Dr. (M) Advanced Centre for Treatment Research & Education in Cancer Navi Mumbai - 410 210 Maharashtra	49.82	36
1140	Conservation status & ecology of ungulates in Pench Tiger reserve M.P. with special reference to resources partitioning	DST-SERB - SC	Ilyas,O., Dr. (F) Aligarh Muslim University Department of Wildlife Sciences Aligarh - 202 002 Uttar Pradesh	20.71	36
1141	Design & development of promiscuous peptide inhibitors for Metalloamino peptidases	DST-SERB - SC	Kumaran,S., Dr. (M) Institute of Microbial Technology Chandigarh - 160 036 Chandigarh	36.10	36
1142	Detection of Jaagsiekte Sheep Retro Virus (JSRV) in sheep by immunohistochemical & molecular technique	DST-SERB - SC	Ramadevi,V., Dr. (F) Sri Venkateswara University Department of Veterinary Pathology Tirupati - 517 502 Andhra Pradesh	43.01	36
1143	Development of potential direct fed microbial from the Rumen of migratory goats & sheep for enchancing livestock production	DST-SERB - SC	Singh,B., Dr. (M) Indian Veterinary Research Institute Palampur - 176 061 Himachal Pradesh	43.60	36
1144	Development of Pyrazole, Triazole based novel Cationic lipids for targeting non-viral genes delivery to tumors	DST-SERB - SC	Patri,S.V., Dr. (F) National Institute of Technology (Warangal) Department of Chemistry Warangal - 506 004 Andhra Pradesh	31.60	36
1145	Dietary polyphenols as modulators of energy sensing network: Evaluation under Insulin resistant conditions	DST-SERB - SC	Anuradha,C.V., Dr. (F) Annamalai University Department of Biochemistry & Biotechnology Annamalainagar - 608 002 Tamil Nadu	35.10	36
1146	Dissecting important Amino acid residuces for folding & binding of proteins	DST-SERB - SC	Gromiha,M.M., Dr. (M) Indian Institute of Technology (Madras) Department of Biotechnology Chennai - 600 036 Tamil Nadu	24.70	36
1147	Dissecting the mechanism of regulation of expression of genes via decay of their mRNAs in nucleus of Saccharomyes Cerevisiae	DST-SERB - SC	Das,B., Dr. (M) Jadavpur University Kolkata - 700 032 West Bengal	51.40	36
1148	Diversity & composition of litter & ground dwelling spider in the Western Ghats of Kerala	DST-SERB - SC	Sebastian,P.A., Dr. (M) Sacred Heart College Department of Zoology, Thevara Kochi - 682 013 Kerala	49.98	36
1149	Diversity of aquatic & semiaquatic heteroptera of Barak Valley, Assam, North East India	DST-SERB - SC	Gupta,S., Dr. (F) Assam University Department of Ecology & Environmental Sciences Silchar - 788 011 Assam	13.27	36
1150	Diversity of moth assemblage & their potential role as conservation tool in different protected areas of Uttarakhand	DST-SERB - SC	Uniyal,V.P., Dr. (M) Wildlife Institute of India Department of Landscape Level Planning & Management Dehradun - 248 001 Uttarakhand	15.56	36
1151	Diversity, abundance of edible Coleoptera & Orthoptera among the Arunachal tribe & evaluation of nutritional antinutritional components of selective specie	DST-SERB - SC	Chakravorty,J., Dr. (F) Rajiv Gandhi University Department of Zoology Itanagar - 791 112 Arunachal Pradesh	18.10	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)
1152	Diversity, distribution & habitat selection by Pheasants in Mizoram	DST-SERB - SC	Lalthanzara,H., Dr. (M) Pachhunga University College Department of Zoology Aizawl - 796 001 Mizoram	18.60	36
1153	Ecological studies on primates & evaluation of their habitat in Mizoram	DST-SERB - SC	Solanki,G.S., Dr. (M) Mizoram University Department of Zoology Aizawl - 796 009 Mizoram	18.08	36
1154	Effect of Macromolecular & Osmolytic crowders on protein structure & folding	DST-SERB - SC	Singh,L.R., Dr. (M) Dr. B.R. Ambedkar Centre for Biomedical Research Delhi - 110 007 Delhi	40.01	36
1155	Effect of translational speed & chaperones on folding of recombinant green flurescent protein & firefly luciferase in Escherichia Coil	DST-SERB - SC	Barat,C., Dr. (M) St. Xaviers College Department of Biotechnology Kolkata - 700 016 West Bengal	35.55	36
1156	Elevational species diversity patterns in the Eastern Himalayas (Arunachal Pradesh)	DST-SERB - SC	Athreya,R., Dr. (M) Indian Institute of Science, Education & Research (Pune) Department of Biology Pune - 411 008 Maharashtra	33.50	36
1157	Elucidation of the mechanism of paring of meiotic chromosomes & recombination: The role of yeast synaptonemtal complex proteins	DST-SERB - SC	Muniyappa,K., Dr. (M) Indian Institute of Science Department of Biochemistry Bengaluru - 560 012 Karnataka	78.93	36
1158	Environmental impact on sperm quality & cryopreservation of Spermatozoa of selected, Finfish & Shellfish	DST-SERB - SC	Munuswamy,N., Prof. (M) Madras University Department of Zoology Chennai - 600 005 Tamil Nadu	43.74	36
1159	Epegentic control of cell differentiation in dictyostelium discoideum with respect to histone deactylass	DST-SERB - SC	Saran,S., Dr. (F) Jawaharlal Nehru University School of Life Science New Delhi - 110 067 Delhi	35.03	36
1160	Etiology of bacterial disease & molecular characterization of the pathegens of Muga Silkworm from North East India	DST-SERB - SC	Chutia,M., Mr. (M) Central Muga Eri Research & Training Institute Pathology & Microbiology Unit Jorhat - 785 700 Assam	27.37	36
1161	Evaluation of the effect of Padina Gymospora against B-Amyloid Peptide (25-35) induced neurotoxicity: An in-vitro study	DST-SERB - SC	Pandimadevi,K., Dr. (F) Alagappa University Department of Biotechnology Karaikudi - 630 003 Tamil Nadu	28.64	36
1162	Examing the role of the actin crosslinking protein a-Actinin in Breast Cancer metastasis	DST-SERB - SC	Sen,S., Dr. (M) Indian Institute of Technology (Bombay) Department of Bioscience & Bioengineering, Powai Mumbai - 400 076 Maharashtra	36.90	36
1163	Exploiting the potential of keys virulence protein LOA 22 in the development of a novel diagnostic kit for animal Leptospirosis	DST-SERB - SC	Meenambigal,T.V., Dr. (F) Tamil Nadu Veterinary & Animal Sciences University Centre for Animal Health Studies Chennai - 600 051 Tamil Nadu	37.22	36
1164	Exploring the role of the frame shifted non-structural protein NSI' in flaviviral RNA synthesis	DST-SERB - SC	Vijaya,S., Dr. (M) Indian Institute of Science Department of Microbiology & Cell Biology Bengaluru - 560 012 Karnataka	47.89	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)
1165	Fish faunal diversity, distributional pattern, habitat ecology & their conservation strategies of the river Brahmaputra, Assam	DST-SERB - SC	Sarma,D., Dr. (M) Goalpara College Department of Zoology Goalpara - 783 101 Assam	15.66	36
1166	Fish helminths from Arunachal Pradesh: Valuing biodiversity with particular reference to Manogenoidea by Chowsky, 1937	DST-SERB - SC	Tripathi,A., Dr. (M) Rajiv Gandhi University Department of Zoology Itanagar - 791 112 Arunachal Pradesh	33.09	36
1167	Folding & stability of naturally truncated photosynthetic pigment, C-phycoerythrin from cyanobacteria phormidium tenue	DST-SERB - SC	Madamwar,D., Prof. (M) Sardar Patel University B.R.D. School of Biosciences Vallabh Vidyanagar - 388 120 Gujarat	3.60	36
1168	Folding & stability of naturally truncated photosynthetic pigment, C-phycoerythrin from cyanobacteria phormidium tenue	DST-SERB - SC	Hassan,I., Dr. (M) Jamia Millia Islamia Centre for Interdisciplinary Research in Basic Sciences New Delhi - 110 025 Delhi	39.20	36
1169	Foraging ecology of white bellied heron Ardea insignis in Namdapha Tiger Reserve, Arunachal Pradesh, India	DST-SERB - SC	Gopinathan,M., Dr. (M) Zoological Survey of India Kolkata - 700 053 West Bengal	27.74	36
1170	Functional characterization of brain cytochrome P450s in differentiating Neuronal & Glial cells - derived from human umbilical cord blood stem cells	DST-SERB - SC	Pant,A.B., Dr. (M) Indian Institute of Toxicology Research Department of Toxicology Lucknow - 226 001 Uttar Pradesh	47.58	36
1171	Functional characterization of fission yeast cleavage & polyadenylation factor submit RNA 14 & its implication on cell cycle checkpoint pathway	DST-SERB - SC	Ahmed,S., Dr. (M) Central Drug Research Institute Molecular & Structural Biology Division Lucknow - 226 001 Uttar Pradesh	53.88	36
1172	Functional characterization of interaction of Poly Polymerase 1 with telomere-binding proteins	DST-SERB - SC	Ghosh,U., Dr. (M) Kalyani University Department of Biochemistry & Biophysics Kalyani - 741 235 West Bengal	27.04	36
1173	Genetic analysis to avoid inbreeding of the endangered Western Tragopan in the aviaries of Himachal Pradesh	DST-SERB - SC	Singh,H., Dr. (M) Jaypee University of Information Technology Department of Biotechnology & Bioinformatics, Waknaghat Solan - 173 234 Himachal Pradesh	11.20	36
1174	Genetic diversity & origin of Indian domestic ducks	DST-SERB - SC	Nagarajan,M., Dr. (M) Central University of Kerala Department of Genomic Science, Nayanmarmoola, Vidyanagar Kasaragod - 671 123 Kerala	49.99	36
1175	Genetic manipulation by gene transfer of Peanut & Sannhemp for FMDV immunogen expression: A strategy for developing edible vaccine	DST-SERB - SC	Suryanarayana,V.V.S., Dr. (M) Indian Veterinary Research Institute Bengaluru - 560 024 Karnataka	18.28	36
1176	Genetic mating system & its evolutionary consequence in a harem forming Promiscuous Bat Cynopterus Sphinx	DST-SERB - SC	Ramakrishnan,U., Dr. (F) National Centre for Biological Sciences Department of Ecology & Evolution Bengaluru - 560 065 Karnataka	43.93	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)
1177	Habitat & population status of Vultures in Dihang (Siang) - Dibang region of Arunachal Pradesh	DST-SERB - SC	Mize,D., Dr. (M) Rajiv Gandhi University Department of Zoology Itanagar - 791 112 Arunachal Pradesh	8.13	36
1178	Host specificitty of Biting Midges (Diptera Ceratopogonidae: Culicoides) of India	DST-SERB - SC	Maheshwari,G., Dr. (M) St. John's College School of Entomology Agra - 282 002 Uttar Pradesh	43.76	36
1179	Human epididymis protein - 4: A potential multifaceted role in human reproduction	DST-SERB - SC	Yadav,S., Dr. (F) All India Institute of Medical Sciences Department of Biophysics, Ansari Nagar New Delhi - 110 029 Delhi	28.87	36
1180	Hyaluroan binding protein 1 overexpressing cell lines as a model to examine autophagy induction in respect to Tumorigenesis	DST-SERB - SC	Ghosh,I., Dr. (M) Jawaharlal Nehru University School of Environmental Sciences New Delhi - 110 067 Delhi	44.82	36
1181	Identification & functional characterization of transcriptional regulators involved in Tropane alkaloid biosynthesis in Datura metal a combination of molecular biology studies	DST-SERB - SC	Jayabaskaran,C., Prof. (M) Indian Institute of Science Department of Biochemistry Bengaluru - 560 012 Karnataka	43.70	36
1182	Identification & functional validation of Type III PKS from A. Marmelos involved in Anthranilic acid derived alkaloid biosynthesis	DST-SERB - SC	Soniya,E., Dr. (F) Rajiv Gandhi Centre for Biotechnology Department of Plant Molecular Biology Thiruvananthapuram - 695 014 Kerala	20.00	36
1183	Identification of novel BACE-1 inhibitors by simulating BACEI flavonoid interaction to identify new Pharmacophore model followed by virtual screening in 3D ligand database - a de novo drugs design approach	DST-SERB - SC	Basu,S., Dr. (M) West Bengal University of Technology Department of Biotechnology Kolkata - 700 064 West Bengal	23.82	36
1184	Identification of transcription factors that play dual role to Mesonephric & Gonadal development in Catfish	DST-SERB - SC	Senthikumaran,B., Prof. (M) Hyderabad University Department of Animal Sciences Hyderabad - 500 046 Andhra Pradesh	46.53	36
1185	Identifying the changes in vegetation on rigde tops to predict climate impact & assisted migration	DST-SERB - SC	Sharma,C.M., Dr. (M) Hemwati Nandan Bahuguna Garhwal University Department of Botany Srinagar Garhwal - 246 174 Uttarakhand	40.43	36
1186	Impact of Nanosized Particle (NSP) on an avain embr	DST-SERB - SC	Devkar,R.V., Dr. (M) M.S. University of Baroda Department of Zoology Vadodara - 390 002 Gujarat	21.10	36
1187	Investigating the role of a Mitogenic Lectin from Cephalsporium Curvulum a pathogenic fungus causing Mycotic Keratitis	DST-SERB - SC	Kalraiya,R.D., Dr. (M) Advanced Centre for Treatment Research & Education in Cancer Navi Mumbai - 410 210 Maharashtra	14.53	36
1188	Investigation into Organophosphate Hydrolase (OPH) & the Orf 306 mediated signalling mechanism in Sphinobium Fuliginis ATCC 27551 & their impact on degradation of Nitrophenols & other aromatic compounds	DST-SERB - SC	Dayananda,S., Prof. (M) Hyderabad University Department of Animal Sciences Hyderabad - 500 046 Andhra Pradesh	46.32	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)
1189	Investigation of the RecBCD machinery & ReBCD dependent DNA repair pathway in the Psychrophilic Antarctic bacterium pseudomonas syringae	DST-SERB - SC	Ray,M.K., Dr. (M) Centre for Cellular & Molecular Biology Hyderabad - 500 007 Andhra Pradesh	43.50	36
1190	Investigation of the self association of proteins under varying conditions	DST-SERB - SC	Dasgupta,S., Dr. (F) Indian Institute of Technology (Kharagpur) Department of Chemistry Kharagpur - 721 302 West Bengal	31.70	36
1191	Investigation the role of a Mitogenic Lectin from Cephalsporium Curvulum a pathogenic fungus causing Mycotic Keratitis	DST-SERB - SC	Inamdar,S.R., Dr. (F) Karnatak University Department of Studies in Biochemistry Dharwad - 580 003 Karnataka	28.31	36
1192	Isolating the natural existing Hexachlorocyclohexane Dehydrochlorinase & Haloalkane Dehalogenase variants from Hexachlorocyclohexane contaminated dumpsite by using metagenomic approach	DST-SERB - SC	Lal,R., Prof. (M) Delhi University Department of Zoology Delhi - 110 007 Delhi	33.01	36
1193	Mapping the distribution & phylogenetic analysis of land snails of the Western Ghats	DST-SERB - SC	Aravind,N.A., Dr. (M) Ashoka Trust for Research in Ecology & The Environment (ATREE) Suri Sehgal Centre for Biodiversity & Conservation Bengaluru - 560 064 Karnataka	22.11	36
1194	Marine Anti-Cancer compound	DST-SERB - SC	Gnanambal,E.M.K., Dr. (M) Sri Ramachandra University Department of Biotechnology Chennai - 600 116 Tamil Nadu	37.70	36
1195	Mechanism of adaptation to seasonal changes in Vertebrates	DST-SERB - SC	Kumar,V., Prof. (M) Delhi University Department of Zoology Delhi - 110 007 Delhi	44.50	36
1196	Mechanism of transcription & chromatin remodeling: Role of Repressor activator protein 1 (Rap 1) in regulation of DNA repair genes	DST-SERB - SC	Tomar,R.S., Dr. (M) Indian Institute of Science, Education & Research (Bhopal) Department of Biology Bhopal - 462 023 Madhya Pradesh	35.10	36
1197	Molecular & structural analysis of Antheraea Mylitta cytoplasmic Ployhedrosis Virus RNA dependent RNA polymerase	DST-SERB - SC	Ghosh,A.K., Dr. (F) Indian Institute of Technology (Kharagpur) Department of Biotechnology Kharagpur - 721 302 West Bengal	39.70	36
1198	Molecular approach in understanding the insect pest diversity from economically important crop systems in Maharashtra for better crop management	DST-SERB - SC	Khedkar,G.D., Dr. (M) Dr. Babasaheb Ambedkar Marthwada University Department of Zoology Aurangabad - 431 004 Maharashtra	43.60	36
1199	Molecular characterization of Phytoplasmas associated with Sugarcane crops in India	DST-SERB - SC	Rao,G.P., Dr. (M) Indian Agricultural Research Institute Division of Plant Pathology New Delhi - 110 012 Delhi	32.44	36
1200	Molecular characterization of the genes isolated from the Spermatozoa of water buffalo bubalus bubalis & their expression across the tissues	DST-SERB - SC	Ali,S., Dr. (M) National Institute of Immunology Molecular Genetics Laboratory New Delhi - 110 067 Delhi	48.96	36

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1201	Molecular phylogeny & biology of high altitude ants of Genus Myrmica (Hymenoptera: Formicidae)	DST-SERB - SC	Bharti,H., Dr. (M) Punjabi University Department of Zoology Patiala - 147 002 Punjab	37.90	36
1202	Molecular systematic & phylogenetic assessment of Copepods	DST-SERB - SC	Ramanibai,R., Prof. (F) Madras University Department of Zoology Chennai - 600 025 Tamil Nadu	34.61	36
1203	Morphological & biochemical changes in neonatal chick retina following exposure to variable photoperiods	DST-SERB - SC	Nag,T.C., Dr. (M) All India Institute of Medical Sciences Department of Anatomy, Ansari Nagar New Delhi - 110 029 Delhi	33.60	36
1204	MurA & MurB enzymes as drug target for Mycobacterium Tuberculosis H37Rv: Gene cloning, purification, characterization & crystallization studies	DST-SERB - SC	Tewari,R., Dr. (M) Panjab University Centre for Microbial Biotechnology Chandigarh - 160 014 Chandigarh	26.50	36
1205	Neurotoxicity genotoxicity & cognitive decline associated with multiple exposures of Anesthetics Halothane & Isoflurance using a Drosophila model	DST-SERB - SC	Alone,D.P., Dr. (M) National Institute of Science Education & Research School of Biological Sciences Bhubaneswar - 751 005 Odhisa	27.30	36
1206	Orientation of Cotesia Plutellae to different food sources & their effects on longevity, parasitasation & flight activity of Parasitoid	DST-SERB - SC	Singh,A.K., Prof. (M) Delhi University Department of Zoology Delhi - 110 007 Delhi	34.20	36
1207	Pattern of biomass production by wetlands & its use by wild ungulate in Kaziranga landscape	DST-SERB - SC	Hussain,S.A., Dr. (M) Wildlife Institute of India Department of Landscape Level Planning & Management Dehradun - 248 001 Uttarakhand	48.82	36
1208	Preferential utilization of aromatic compounds over glucose by Pseudomonas Putida CSV86: Studies on inner membrane component involved in Glucose transport	DST-SERB - SC	Phale,P.S., Dr. (M) Indian Institute of Technology (Bombay) Department of Biosciences & Bioengineering, Powai Mumbai - 400 076 Maharashtra	54.87	36
1209	Probing the conformational changes associated with the gating of acid sensing ion channel	DST-SERB - SC	Bera,A.K., Dr. (M) Indian Institute of Technology (Madras) Department of Biotechnology Chennai - 600 036 Tamil Nadu	52.82	36
1210	Probing the recognition dynamics of proteins involved in cell cycle regulation by NMR	DST-SERB - SC	Kumar,A., Dr. (M) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	50.20	36
1211	Production, characterization & applicability of acidic Thermostable & ca2+ independent a - Amylase b of an acidophilic bacterium bacillus acidicola	DST-SERB - SC	Satyanarayana,T., Dr. (M) Delhi University Department of Microbiology, South Campus New Delhi - 110 021 Delhi	33.31	36
1212	Prospecting of sponges for bioactive substances from West Coast of India	DST-SERB - SC	Mokashe,S.S., Dr. (M) Dr. Babasaheb Ambedkar Marthwada University Department of Zoology Aurangabad - 431 004 Maharashtra	46.63	36
1213	Research on wildlife biology & conversation by students of Master Course in National Centre for Biological Science	DST-SERB - SC	Kumar,A., Dr. (M) National Centre for Biological Sciences Centre for Wildlife Studies Bengaluru - 560 065 Karnataka	46.11	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)
1214	Role of Anaphase promoting complex in the natural regulation of human replication machinery	DST-SERB - SC	Saxena,S., Dr. (M) National Institute of Immunology New Delhi - 110 067 Delhi	51.82	36
1215	Role of GABA Transaminase during leaf senescene & its regulatory mechanism	DST-SERB - SC	Ansari,M.I., Dr. (M) Amity University Amity Institute of Biotechnology Lucknow - 226 010 Uttar Pradesh	23.60	36
1216	Role of integrin beta8-Fas & FAK signaling in the endometrial Epithelial cell physiology during uterine tissue remodeling process	DST-SERB - SC	Jha,R.K., Dr. (M) Central Drug Research Institute Division of Endocrinology Lucknow - 226 001 Uttar Pradesh	37.10	36
1217	Role of Kisspeptin & GnIH in regulation of seasonal breeding in the Tree Sparrow	DST-SERB - SC	Dixit,A.S., Dr. (M) North-Eastern Hill University Department of Zoology Shillong - 793 002 Meghalaya	49.59	36
1218	Role of protein hydration water in the flap opening - closing mechanisms of VIH-1 Protease: Possible implication for designing new class of Anti-AIDS drugs	DST-SERB - SC	Senapati,S., Dr. (M) Indian Institute of Technology (Madras) Department of Biotechnology Chennai - 600 036 Tamil Nadu	38.71	36
1219	Sensitization of multidrug resistant ABCBI overexpressing oral Carcinoma KB cells to paclitaxel by Ferulic acid	DST-SERB - SC	Prasad,N.R., Dr. (M) Annamalai University Department of Biochemistry & Biotechnology Annamalainagar - 608 002 Tamil Nadu	47.80	36
1220	Social organization, behavior & phylogeography of Macaca Fascicularis umbrosa on the Nicobar Islands, India	DST-SERB - SC	Kumara,H.N., Dr. (M) Salim Ali Centre for Ornithology & Natural History Department of Conservation Biology Coimbatore - 641 108 Tamil Nadu	38.54	36
1221	Song repertorie size of pied bush chat Saxicola Caprata: Correlation with mating status, mate choice breeding success & recognition ability	DST-SERB - SC	Bhatt,D., Dr. (M) Gurukula Kangri Vishwavidyalaya Department of Zoology & Environmental Sciences Haridwar - 249 404 Uttarakhand	20.44	36
1222	Structural & functional investigation on Phagocyctic machinery in Entamoeba histolytica	DST-SERB - SC	Datta,S., Dr. (M) Indian Institute of Science, Education & Research (Bhopal) Department of Biological Sciences Bhopal - 462 023 Madhya Pradesh	38.85	36
1223	Structural biology of Lectins & Lectin - like proteins from plants & mycobacterial	DST-SERB - SC	Vijayan,M., Dr. (M) Indian Institute of Science Molecular Biophysics Unit Bengaluru - 560 012 Karnataka	83.25	36
1224	Structural investigation of Mucins by X-ray diffraction molecular modeling & molecular dynamic simulation	DST-SERB - SC	Veluraja,K., Dr. (M) Manonmaniam Sundaranar University Department of Physics Tirunelveli - 627 012 Tamil Nadu	19.75	36
1225	Structural investigations of Amyloid peptide fragments implicated in Alzheimers disease	DST-SERB - SC	Raghothama,S., Dr. (M) Indian Institute of Science Department of NMR Research Centre Bengaluru - 560 012 Karnataka	23.95	36
1226	Structural investigations of Amyloid peptide fragments implicated in Alzheimers disease	DST-SERB - SC	Nagendra,H.G., Dr. (M) Sir M. Visveswaraya Institute of Technology Department of Biotechnology, Krishnadevaraya Nagar Bengaluru - 562 157 Karnataka	16.33	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)
1227	Structure analysis of Chitinase from Tamarindus Indica	DST-SERB - SC	Tomar,S., Dr. (F) Indian Institute of Technology (Roorkee) Department of Biotechnology Roorkee - 247 667 Uttarakhand	37.34	36
1228	Studies on distribution, behavioural ecology, habitat, structure & conversation of newly discovered Arunachal Macaque in Western Arunachal Pradesh, India	DST-SERB - SC	Devi,A., Dr. (F) Tezpur University Department of Environmental Science, Napaam Tezpur - 784 028 Assam	23.98	36
1229	Studies on microchemistry of Otoliths of sperata aor across river Ganga, & its validation from microsatellite marker	DST-SERB - SC	Khan,M.A., Dr. (M) Aligarh Muslim University Department of Zoology Aligarh - 202 002 Uttar Pradesh	47.26	36
1230	Studies on the development regulation of the immune response genes in Malpighian Tubules of Drosophila Melanogaster	DST-SERB - SC	Tapadia,M.G., Dr. (F) Banaras Hindu University Department of Zoology Varanasi - 221 005 Uttar Pradesh	24.19	36
1231	Studies on the insect fauna associated with Muga-ecosystem in North East India with emphasis on the illustrated diagnostics	DST-SERB - SC	Kumar,R., Dr. (M) Central Muga Eri Research & Training Institute Department of Muga Silkworm Seed Technology & Entomology Jorhat - 785 700 Assam	19.25	36
1232	Studies to elucidates molecular mechanism of estrogen action during spermiation	DST-SERB - SC	Balasinor,N.H., Dr. (F) National Institute for Research in Reproductive Health Department of Neuroendocrinology Mumbai - 400 012 Maharashtra	49.57	36
1233	Study on longevity & its impact on associate trait in Drosophila Ananassae	DST-SERB - SC	Yadav,J.P., Dr. (M) Bundelkhand University Department of Zoology Jhansi - 284 128 Uttar Pradesh	20.99	36
1234	Study on suppression of posterior regeneration in matured earthworm Eudrilus Eugeniae	DST-SERB - SC	Sudhakar,S., Dr. (M) Manonmaniam Sundaranar University Department of Biotechnology Tirunelveli - 627 412 Tamil Nadu	19.00	36
1235	Study on the behaviour biology of the strored grain pests in godown of Manipur & their control measures using plant extracts	DST-SERB - SC	Bhubaneshwaridevi,M., Dr. (F) D.M. College of Science Department of Zoology Imphal - 795 001 Manipur	13.74	36
1236	Study to identify insect host factors in Chikungunya Virus replication using an aedes genome wide RNAI screen	DST-SERB - SC	Sunil,S., Dr. (F) International Centre for Genetic Engineering & Biotechnology Department of Insect Resistance Group New Delhi - 110 067 Delhi	40.32	36
1237	Sustainability of Sarus cranes of Western India: Evaluation with habitat - based meta population model	DST-SERB - SC	Board,C., Dr. (M) Anand Agricultural University A.I.N.P. on Agricultural Ornithology Anand - 388 110 Gujarat	16.91	36
1238	Sustainable Eri Silkworm rearing: Evaluation of Ailanthus species	DST-SERB - SC	Ahmed,S.A., Mr. (M) Central Muga Eri Research & Training Institute Jorhat - 785 700 Assam	18.74	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)
1239	Synthesis, structure & phase behaviour of novel lipids & interaction of the major Bovine seminal plasma protein, PDC-109 with Lipid membrances	DST-SERB - SC	Swamy,M.J., Prof. (M) Hyderabad University School of Chemistry Hyderabad - 500 046 Andhra Pradesh	41.70	36
1240	Systematics of select Amphibian species using their larval morphology & ontogeny	DST-SERB - SC	Sahoo,G., Dr. (F) North Orissa University Department of Zoology Baripada - 757 003 Odhisa	38.44	36
1241	Taxonomy collagenolytic enzyme characterization & identification of virulence genes of a marine sponge pathogen	DST-SERB - SC	Mukherjee,J., Dr. (M) Jadavpur University School of Environment Studies Kolkata - 700 032 West Bengal	27.90	36
1242	The assessment of the potentially of cultivated system in biodiversity conservation with reference to birds & butterflies in the Sikkim Himalayas	DST-SERB - SC	Sharma,G., Dr. (M) The Mountain Institute India Gangtok - 737 101 Sikkim	24.59	36
1243	The potential use of novel Aryl & Alkyl poperazine analogs for the treatment of Alzheimer's disease: An in vivo & in vitro study	DST-SERB - SC	Tiwari,M., Dr. (F) Dr. B.R. Ambedkar Centre for Biomedical Research Department of Biomedical Sciences Delhi - 110 007 Delhi	23.40	36
1244	The role of FANCO/RAD51C in DNA damage signaling	DST-SERB - SC	Nagaraju,G., Dr. (M) Indian Institute of Science Department of Biochemistry Bengaluru - 560 012 Karnataka	54.70	36
1245	The role of guanylyl cyclase C in regulating Colonic cell proliferation	DST-SERB - SC	Visweswaraiah,S.S., Dr. (F) Indian Institute of Science Department of Molecular Reproduction Development & Genetics Bengaluru - 560 099 Karnataka	40.72	36
1246	Thysanoptera fauna of North-East India	DST-SERB - SC	Varatharajan,R., Dr. (M) Manipur University Centre for Advanced Study in Life Sciences Imphal - 795 003 Manipur	13.73	36
1247	To explore the connection between post translational modulation of PTEN & DNA repair	DST-SERB - SC	Karmakar,P., Prof. (F) Jadavpur University Department of Life Science & Biotechnology Kolkata - 700 032 West Bengal	37.90	36
1248	To study the mechanism of antioxidant as well DNA damage prevention of different natural occurring flavonoids & their synthetic derivatives	DST-SERB - SC	Begum,N.A., Dr. (M) Visva Bharati Department of Chemistry Santiniketan - 731 235 West Bengal	40.70	36
1249	Transciptional regulation of T1x3(Hox 11L2) by Notch signalling & its involvement in excitatory vs. inhibitory fate specification of neural progenitors	DST-SERB - SC	James,J., Dr. (M) Rajiv Gandhi Centre for Biotechnology Neuro-Stem Cell Laboratory Thiruvananthapuram - 695 014 Kerala	49.80	36
1250	Understanding structural studies of crysteine synthase complex	DST-SERB - SC	Gourinath,S., Dr. (M) Jawaharlal Nehru University School of Life Sciences New Delhi - 110 067 Delhi	43.20	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)
1251	Understanding the mechanism of inter cell communication in Staphylococcus aureus	DST-SERB - SC	Gopal,B., Dr. (M) Indian Institute of Science Department of Molecular Biophysics Bengaluru - 560 012 Karnataka	43.53	36
1252	X-Ray crystallographic & protein interaction studies of MST kinase	DST-SERB - SC	Anand,R., Dr. (F) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	55.00	36
1253	4 HNE mediated signalling in Hypothyrodism induced male infertility: Role of GST & modulation by Curcumin	DST-SERB - WOS	Roy,A., Dr. (F) Utkal University P.G. Department of Biotechnology Bhubaneswar - 751 004 Odhisa	23.60	36
1254	A clinical, immunological & genotyping (HLA-B 27 Gene) in women's suffering from Ankyolising Spondiolitis & its treatment	DST-SERB - WOS	Tiwari,S., Dr. (F) Gujarat University Institute of Life Sciences, Shool of Science & Technology, Vastrapur Ahmedabad - 380 015 Gujarat	25.60	36
1255	A genome scale metabolic reconstructin & flux balance analysis of Bifidobacterium animalis strain Longum BBMN68	DST-SERB - WOS	Manju,S., Ms. (F) Indian Institute of Science Bengaluru - 560 012 Karnataka	21.65	36
1256	A study of Pancreatic hormones, adipocytokines & Lipid profile in patients of Diabetes Mellitus (DM) Type 2 with & without obesity - a hospital based study in Mmimsr, Mullana, Ambala	DST-SERB - WOS	Sharma,P., Ms. (F) M.M. Institute of Medical Sciences & Research Department of Biochemistry, Mullana Ambala - 133 203 Haryana	14.19	36
1257	A study on the mechanism of action of probiotics: Analysis of the bacterial & host effector molecules & pathways that modulate intestinal inflammation	DST-SERB - WOS	Bhowmick,S., Dr. (F) National Institute of Cholera & Enteric Diseases Biomedical Information Centre of ICMR, P-33, C.I.T. Road, Scheme XM, Bellaghat Kolkata - 700 010 West Bengal	25.10	36
1258	Analysis of functional coordination of immuno-inflammatory mechanisms & their association with susceptibility/resistance to severe Malaria infection in Indian population	DST-SERB - WOS	Tripathi,P., Dr. (F) Central Drug Research Institute Molecular & Structural Biology Division, Chattar Manzil, M.G. Road Lucknow - 226 001 Uttar Pradesh	23.10	36
1259	Analysis of Rhizosphere microbiome to assess the role of difficult-to-culture plant growth promoting Rhizobacteria	DST-SERB - WOS	Kalam,S., Dr. (F) Hyderabad University Department of Plant Sciences, School of Life Sciences Hyderabad - 500 046 Andhra Pradesh	21.60	36
1260	Analysis of the effect of the plant Phenolcs, Quercetin & Kaempferol, on the proteomic & genomic components of Oral Cancer cells	DST-SERB - WOS	Sivapriyadharshini,S., Ms. (F) Avinashilingam Institute of Home Science & Education for Women Department of Biochemistry & Bioinformatics Coimbatore - 641 043 Tamil Nadu	18.10	36
1261	Antioxidant properties of propolis collected from honeybees in India	DST-SERB - WOS	Shubharani,R., Dr. (F) Bangalore University Department of Botany, Laboratory of Biodiversity & Apiculture Bengaluru - 560 056 Karnataka	21.56	36
1262	Application of NIR photo thermal therapy using gold nanoparticles in skin carcinogenesis	DST-SERB - WOS	Sharma,A., Dr. (M) Indian Institute of Technology (Delhi) Centre for Biomedical Engineering, Hauz Khas New Delhi - 110 016 Delhi	25.60	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)
1263	Applications of microbial L-asparaginase towards cellular proliferations in vitro & in vivo	DST-SERB - WOS	Sindhu,R., Ms. (F) Central Food Technological Research Institute Department of Fermentation Technology & Bioengineering Mysore - 570 020 Karnataka	14.88	36
1264	Atmospheric microbial diversity with particular reference to Allergic Pulmonary infection in Davangere	DST-SERB - WOS	Seema,A.M.Y., Ms. (F) Bapuji Institute of Engineering & Technology Department of Biotechnology & Research Centre Davangere - 577 004 Karnataka	21.20	36
1265	Biosynthesis, characterization & pharmacological screening of silver nanoparticles using Ayurvedic plant extracts for Diabetic Foot Ulcer	DST-SERB - WOS	Hemalatha,S., Dr. (F) Sri Venkateswara College of Pharmacy R.V.S. Nagar Tirupati - 517 127 Andhra Pradesh	25.60	36
1266	Characterization of bacterial biofilm grown on different attachment surfaces in bioremediation of aquaculture waste water	DST-SERB - WOS	Pal,D., Dr. (F) Assam University Department of Agricultural Engineering, Triguna Sen School of Engineering Silchar - 788 011 Assam	22.60	36
1267	Characterization of novel brown midrib (bmr) Sorghum mutants & improving the conversion efficiency for higher biofuels & bioproducts recovery	DST-SERB - WOS	Subhasini,M., Ms. (F) International Crops Research Institute for the Semi-Arid Tropics (ICRISAT) Dry Land Cereals Program, Patancheru Hyderabad - 502 324 Andhra Pradesh	15.48	36
1268	Cloning & expression of Lipase - B gene from sporisorium reilianum srz2 in to Pichia Pastoris & its appliations	DST-SERB - WOS	Kavitha,S., Ms. (F) Jawaharlal Nehru Technological University Institue of Science & Technology, Kukatpally Hyderabad - 500 085 Andhra Pradesh	16.72	36
1269	Closing, purification & characterization of RTSZ from Mycobacterium Tuberculosis & validating it as a potential drug target	DST-SERB - WOS	Duggirala,S., Dr. (F) Indian Institute of Technology (Madras) Department of Biotechnology Chennai - 600 036 Tamil Nadu	22.10	36
1270	Comparative study of invasion of ectopic endometrial cell & implantation failure	DST-SERB - WOS	Rajeswari,M., Ms. (F) Bharathidasan University Department of Animal Sciences, Reproductive Endocrinology Lab. Tiruchirappalli - 620 024 Tamil Nadu	18.59	36
1271	Comparison of phenotypic & genotypic resistance in TB isolates from previosly treated & treatment naïve coinfected individuals	DST-SERB - WOS	Thayil,S.M., Dr. (F) Guru Nanak Dev University Department of Molecular Biology & Biochemistry Amritsar - 143 005 Punjab	23.43	36
1272	Design & evaluation of poly herbal formulation for nephroprotector activity	DST-SERB - WOS	Prasanthi,D., Ms. (F) Sri Padmavati Mahila Vishvavidyalayam Indian Institute of Pharmaceutical Technology Tirupati - 517 502 Andhra Pradesh	25.10	36
1273	Determining the structure of Pyruvate	DST-SERB - WOS	Gokulnath,A.K., Dr. (F) Madras University CAS in Crystallography & Biophysics, Guindy Campus Chennai - 600 025 Tamil Nadu	21.60	36
1274	Development of doubled haploids for exploitation of heterosis in Maize (Zea Mays L.)	DST-SERB - WOS	Batra,P., Dr. (F) Haryana State Council for Science & Technology Centre for Plant Biotechnology, New Campus CCSHAU Hisar - 125 004 Haryana	18.65	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)
1275	Development of novel strains of Trichoderma species for abiotic stress tolerance & management of soil borne disease of Tomato	DST-SERB - WOS	Singh,S., Dr. (F) Banaras Hindu University Department of Botany Varanasi - 221 005 Uttar Pradesh	24.10	36
1276	Development of NSAIDs loaded mucoadhesive nanoparticle for sustained ocular drug delivery	DST-SERB - WOS	Boddeda,B., Ms. (F) Andhra University Pharmaceutical Technology Division, College of Pharmaceutical Sciences Visakhapatnam - 530 003 Andhra Pradesh	23.10	36
1277	Diversity of cultivable & non-cultivable Actinomycetes from the selected saline habitats of Coastal Gujarat	DST-SERB - WOS	Dangar,K.G., Ms. (F) Saurashtra University Department of Biosciences Rajkot - 360 005 Gujarat	18.10	36
1278	Diversity of cultivable & non-cultivable Actinomycetes from the selected saline habitats of Coastal Gujarat	DST-SERB - WOS	Govindbhai,D.K., Ms. (F) Saurashtra University Department of Biosciences Rajkot - 360 005 Gujarat	18.10	36
1279	Documenting the phenotypic & genotypic variation in skin pigmentation among population of Maharashtra	DST-SERB - WOS	Jonnalagadda,M., Ms. (F) Pune University Department of Anthropology Pune - 411 007 Maharashtra	21.90	36
1280	Ecofriendly management & identification of suberin related genes in disease resistance towards Grey Mold in Tomato	DST-SERB - WOS	Moorthy,H., Dr. (F) National Chemical Laboratory Plant Tissue Culture Division, Dr. Homi Bhabha Road Pune - 411 008 Maharashtra	22.10	36
1281	Effect of CDK4 antisense Oligonucleotides on cell cycle regulation	DST-SERB - WOS	Vijayalakshmi,E., Ms. (F) Bangalore University Department of Microbiology & Biotechnology, Jnana Bharathi Campus Bengaluru - 560 056 Karnataka	21.40	36
1282	Effect of Di (2-Ethylhexyl) Phthalate (DEHP) on estrus cyclicity, Oxidative stress, genotoxicty & carcinogenicity in female mice	DST-SERB - WOS	Singh,A., Dr. (F) Mahavir Cancer Sansthan & Research Centre Phulwari Sharif Patna - 801 505 Bihar	25.85	36
1283	Effect of magnetopriming on the tolerance to abiotic stresses (Salinity & UV-B) in Maize & Soyabean	DST-SERB - WOS	Kataria,S., Dr. (F) Devi Ahilya Vishwavidyalaya School of Life Sciences, Khandwa Road Indore - 452 001 Madhya Pradesh	22.15	36
1284	Effects of bacterial infections on Th1/Th2/Th17 balance during pregnancy	DST-SERB - WOS	Devi,V., Dr. (F) Indian Institute of Science Department of Biochemistry Bengaluru - 560 012 Karnataka	25.60	36
1285	Effects of NANO-DAB (Nano particle tagged herbal product) on reproductive disorders in Streptozotocin- induced Diabetic rat	DST-SERB - WOS	Mallick,C., Ms. (F) Vidyasagar University Department of Bio-Medical Laboratory Science & Management Midnapore - 721 102 West Bengal	20.02	36
1286	Endocrine disruptors & subclinical hypothyroidism as cause of infertility in femal population	DST-SERB - WOS	Gulammujammed,M.T., Ms. (F) M.S. University of Baroda Department of Biochemistry, Faculty of Science Vadodara - 390 002 Gujarat	18.10	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)
1287	Enzymatic polysialylation to improve the stability of Erythropoietin	DST-SERB - WOS	Madan,B., Dr. (F) Indian Institute of Technology (Delhi) Department of Biochemical Engineering & Biotechnology, Hauz Khas New Delhi - 110 016 Delhi	25.10	36
1288	Evaluation of cytotoxic potential of Pithecellobium dulce extracts & modulation of apoptotic signature of Breast Cancer cells	DST-SERB - WOS	Sharma,M., Dr. (F) Panjab University Department of Biotechnology Chandigarh - 160 014 Chandigarh	25.10	36
1289	Evaluation of genetic variants & comparative expression analysis of TNF-Alpha, IL-6 & IL-1 beta in peripheral blood mononuclear cells of Type 2 Diabetic patients with Nephropathy	DST-SERB - WOS	Hameed,I., Ms. (F) Kashmir University Department of Biochemistry, Hazaratbal Srinagar - 190 006 Jammu & Kashmir	19.60	36
1290	Evaluation of genetic variants of ICAM-1, TNF-a, MCP-1 & PAI-1 gene in Kasmiri Polycystic Ovary Syndrome (PCOS) women & comparative expression analysis of these genes in drug naïve versus Oral Contraceptive Pills (OCPs) treated PCOS women	DST-SERB - WOS	Yousuf,S.D., Ms. (F) Kashmir University Department of Biochemistry, Science Block, Hazaratbal Srinagar - 190 006 Jammu & Kashmir	18.26	36
1291	Evaluation of Guggul (Commiphora Wightil) forits therapeutic potential against Leishmania Donovani parasite with a proteomic approach	DST-SERB - WOS	Routray,C.B., Ms. (F) Pune University Department of Zoology Pune - 411 007 Maharashtra	16.80	36
1292	Evaluation of potential applications of silver nanoparticles obtained through synergistic effect of Green synthesis & electromagnetic radiation as antimicrobial catalytic & electronically conducting agents	DST-SERB - WOS	Smitharani,V.K.M, Dr. (F) Siddartha Educational Academy Group of Institutions Tirupati - 517 505 Andhra Pradesh	21.10	36
1293	Evaluation of toxic potential of Bisphenol A & its possible mitigation by quercetin: An in vitro study	DST-SERB - WOS	Sangai,N.P.J., Dr. (F) Gujarat University Department of Botany, University School of Sciences Ahmedabad - 380 009 Gujarat	22.10	36
1294	Functional analysis of candidate genes present in QTL regions for high Fe & Zn in rice grains	DST-SERB - WOS	Kappara,S.V.P., Dr. (F) Centre for Cellular & Molecular Biology Uppal Road Hyderabad - 500 007 Andhra Pradesh	24.10	36
1295	Functional characaterization & over-expression of Terpenoids biosynthetic pathway gene(s) of Bacopa Monniera	DST-SERB - WOS	Umakumari, Ms. (F) National Chemical Laboratory Plant Tissue Culture Division, Homi Bhabha Road Pune - 411 008 Maharashtra	15.48	36
1296	Functional genomics analysis of vital Brugia Malayi genes using Caenorhabditis elegans as model organism	DST-SERB - WOS	Bhattacharya,S., Dr. (F) Central Drug Research Institute Parasitology Division, P.O. Box-173 Lucknow - 226 001 Uttar Pradesh	23.10	36
1297	Generating corneal endothelium from the Trabecular Meshwork stem cells	DST-SERB - WOS	Ramachandran,C., Dr. (F) L.V. Prasad Eye Institute Kallam Anji Reddy Campus, L.V. Prasad Marg, Banjara Hills Hyderabad - 500 034 Andhra Pradesh	25.10	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)
1298	Genome wide identification, molecular clonging & in silico characterization of DOF (DNA binding with One Finger) transcrption factor genes of Pigeon Pea (Cajanus Cajan (L.) Milli sp.)	DST-SERB - WOS	Malviya,N., Dr. (F) Deendayal Upadhyay University of Gorakhpur Department of Biotechnology Gorakhpur - 273 009 Uttar Pradesh	26.00	36
1299	Identification of major downy mildew resistance QTLs in Maize inbreds/RILs & development of downy milldew resistant single cross hybrids suitable for commercial cultivation	DST-SERB - WOS	Tamilarasi,P.M., Ms. (F) Tamil Nadu Agricultural University Department of Millets, Centre for Plant Breeding & Genetics Coimbatore - 641 003 Tamil Nadu	14.88	36
1300	Identification of markers for Pericarp color & scent of black scented rice of Manipur for the development of high yielding varieties through marker assisted selection	DST-SERB - WOS	Ibemhaldevi,A., Ms. (F) Krishi Vigyan Kendra Bishnupur - 795 134 Manipur	15.29	36
1301	Immunohistochemical characterization of cytochrome P-450 & other oxidative stress in fish due to Xenobiotic exposure	DST-SERB - WOS	Verma,P., Dr. (F) Patna University Department of Zoology Patna - 800 005 Bihar	25.60	36
1302	Immunomodulatory effect of glitazones on helicobacter pyroli LPS	DST-SERB - WOS	Devi,R.S., Dr. (F) Anna University Laboratory of Molecular Immunology, Life Sciences, AU-KBC, MIT Campus, Crompet Chennai - 600 044 Tamil Nadu	24.90	36
1303	Imparting collagenolytic property in cysteine proteases by altering GAG-binding regions through structure-based protein engineering	DST-SERB - WOS	Choudhury,D., Dr. (F) Saha Institute of Nuclear Physics Crystallography & Molecular Biology Division Kolkata - 700 064 West Bengal	22.10	36
1304	In vitro efficacy of some plant extracts from Aak (Calotropis procera), Anar (Punica granatum) & Neem (Azadirachta indica) on the metabolism of some helminth parasites of Sheep/Goat	DST-SERB - WOS	Aggarwal,R., Dr. (F) Panjab University Department of Zoology Chandigarh - 160 014 Chandigarh	19.72	36
1305	In vitro standardization of Dermatophytes & Kerationophillic fungi by compounds of plant origin	DST-SERB - WOS	Bhadauria,S., Dr. (F) Mahatma Gandhi Institute of Applied Sciences JECRC Campus, Shri Ram Ki Nangal, Via Sitapur, RICO Jaipur - 302 022 Rajasthan	21.60	36
1306	Influence of few polyphenolic compounds on signaling pathways in resurgence of acrylamide toxicity	DST-SERB - WOS	Srivastava,S., Dr. (F) Jiwaji University School of Studies in Zoology Gwaliar - 474 011 Madhya Pradesh	24.10	36
1307	Isolation, identification & cultivation of Endophytic fungi from different species of Artemisia for the production & characterization of bioactive fungal metabolites	DST-SERB - WOS	Nisa,H., Ms. (F) Kashmir University PG Department of Environmental Science, Centre for Research & Developmenbt, Hazaratabl Srinagar - 190 006 Jammu & Kashmir	19.69	36
1308	Jasmonates regulated photosynthetic potential, antioxidant management & signal cascade components of Cajanus Cajan (L.) mill sp. under copper stress	DST-SERB - WOS	Sharma,P., Ms. (F) Punjabi University Department of Botany Patiala - 147 002 Punjab	13.09	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)
1309	Mechanistic action of bacteriocin in Eukaryotic cells & its potential application as a drug	DST-SERB - WOS	Kayalvizhi,N., Dr. (F) Bharathidasan University Department of Environmental Biotechnology, School of Environmental Sciences, Palkalaiperur Tiruchirappalli - 620 024 Tamil Nadu	21.56	36
1310	Microbial diversity of Oral cavity & Gastrointestinal tract	DST-SERB - WOS	Sharma,N., Dr. (F) Maharshi Dayanand Saraswati University Department of Microbiology, Pushkar Bye Pass Ajmer - 305 009 Rajasthan	22.40	36
1311	Micropropagation, Plumbagin production & diversity analysis in Plumbago Zeylanica L. populations from Maharashtra	DST-SERB - WOS	Kakade,P.S., Ms. (F) Pune University Department of Botany Pune - 411 007 Maharashtra	18.90	36
1312	Mining Cancer genome sequencing data to study mutations in Cancer	DST-SERB - WOS	Lengar,P., Dr. (F) Indian Institute of Science Molecular Biophysics Unit Bengaluru - 560 012 Karnataka	17.28	36
1313	Modeling & simulation of growth of hairy root network of Artemisia Annua in a nutrient mist bioreactor for commercial production of Artemisinin	DST-SERB - WOS	Rajan,R., Dr. (F) Indian Institute of Technology (Delhi) Department of Chemical Engineering, Hauz Khas New Delhi - 110 016 Delhi	20.46	36
1314	Modern tools of biology for investigation of Dendrobium Denudans D. Don	DST-SERB - WOS	Chitradevi,M., Ms. (F) Centre for Orchid Gene Conservation of Eastern Himalayan Region KVK-Sylyan Campus, Hengbung Senapati - 795 001 Manipur	20.40	36
1315	Modulation of neuronal Cytokines (IL-2, TNF-Alpha) & Cytokine receptor expression due to Benzo (a) Pyrene exposure in rat brain	DST-SERB - WOS	Parida,R., Ms. (F) National Institute of Mental Health & Neuro Sciences (NIMHANS) Department of Neurophysiology Bengaluru - 560 029 Karnataka	14.19	36
1316	Molecular characterization & analysis of genetic polymorphism in integrin alpha beta 6 receptor gene associated with Food-and-Mouth Disease Virus (FMDV) cell tropism in cattle	DST-SERB - WOS	Singh,R., Dr. (F) Directorate on Cattle Molecular Genetics Lab, Animal Genetics & Breeding, ICAR, Grass Farm Road Meerut - 250 001 Uttar Pradesh	23.10	36
1317	Molecular characterization & gene mapping of salinity & drought resistance of Aroma rice (Oryzae sativa L.)	DST-SERB - WOS	Singh,A., Ms. (F) Sardar Vallabhbhai Patel University of Agriculture & Technology Department of Biotechnology, College of Agriculture Meerut - 250 011 Uttar Pradesh	24.60	36
1318	Natural products as inhibitors of MPGES-1 for the treatment of inflammation & Cancer	DST-SERB - WOS	Ramanan,M., Ms. (F) Indian Institute of Technology (Madras) Department of Biotechnology Chennai - 600 036 Tamil Nadu	14.74	36
1319	Neural differentiation of human adipose tissue-derived stems cells: An epigenetic approach	DST-SERB - WOS	Subathra,R., Ms. (F) M.O.I.T. Hospital M.O.I.T. Institute of Research, 4/112, Mount Ponnamalle High Road, Manapakkam Chennai - 600 089 Tamil Nadu	22.40	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)
1320	Neuroprotective effect of Polyherbal formulation against transient Global Ischemia induced brain damage in Normal & Streptozotocin & Alloxan-induced Diabetic animal models	DST-SERB - WOS	Santhosha,D., Ms. (F) Sitha Institute of Pharmaceutical Sciences Bachupally Hyderabad - 500 090 Andhra Pradesh	24.60	36
1321	Optimization & evaluation of Prazocin floating microspheres using response surface methodology	DST-SERB - WOS	Vanitha,K., Ms. (F) Vishnu Institute of Pharmaceutical Education & Research Vishnupur Narsapur - 502 313 Andhra Pradesh	21.60	36
1322	Partial penetrance of Glucose on metabolic pathways of Rubrivivax Benzoatilyticus JA2: An omics approach to unreveal the concept of Viable But Non Cultutrable (VBNC) state	DST-SERB - WOS	Gupta,D., Ms. (F) Hyderabad University Department of Plant Sciences, Gachibowli Hyderabad - 500 046 Andhra Pradesh	15.48	36
1323	Phytoestrongens as Selective Estrogen Receptor Modulators (SERM) in the prevention & management of postmenopausal Osteoporosis in animals - An alternative approach to Hormone Replacement Therapy (HRT)	DST-SERB - WOS	Kumar,S., Ms. (F) Bangalore University Department of Microbiology & Biotechnology, Jnana Bharathi Campus Bengaluru - 560 056 Karnataka	16.38	36
1324	Polygalacturonase Inhibiting Proteins (PGIPs) in defense response of wild & cultivated Brassica species to Alternaria Brassicae	DST-SERB - WOS	Kaur,A., Dr. (F) Indian Agricultural Research Institute Natioinal Research Centre on Plant Biotechnology New Delhi - 110 012 Delhi	21.10	36
1325	Preparation of bioavailable formulation of poorly water soluble angiotensin receptor blocker	DST-SERB - WOS	Bhawarsingh,P., Ms. (F) Vidya Bharati College pf Pharmacy Department of Pharmceutics, C.K. Naidu Marg Camp. Amravati - 444 606 Maharashtra	23.10	36
1326	Prevalence & genotyping of Viral Hepatitis cases caused by Hepatitts E Virus in Eastern India	DST-SERB - WOS	Chandra,N.S., Dr. (F) ICMR Virus Unit I.D. & B.G. Hospital, General Block-4, Beliaghata Kolkata - 700 010 West Bengal	23.00	36
1327	Probing the defense mechanisms of rice plants under toxicity: A molecular approach	DST-SERB - WOS	Anjanarani, Ms. (F) Banaras Hindu University Department of Biochemistry, Faculty of Science Varanasi - 221 005 Uttar Pradesh	18.40	36
1328	Probiotic potential of an anti microbial peptide from Streptococcus Salivarius: An in vitro study	DST-SERB - WOS	Mishra,R., Dr. (F) Hislop College Histop School of Biotechnology Nagpur - 440 001 Maharashtra	22.10	36
1329	Proliferation, expression & mutation studies of K-RAS protoncogene & in silico drug designing against Non small cell Lung Cancer	DST-SERB - WOS	Kashyap,A., Ms. (F) C.R. Rao Advanced Institute of Mathematics, Statistics & Computer Science (AIMSCS) Hyderabad University Campus, Gachibowli Hyderabad - 500 046 Andhra Pradesh	18.59	36
1330	Proteomic analysis & evaluation of Lung Cancer specific biomarkers	DST-SERB - WOS	Manzoor,S., Ms. (F) Kashmir University Department of Biochemistry, Hazratbal Srinagar - 190 006 Jammu & Kashmir	20.24	36
1331	Proteomic analysis of Salivary gland of Anopheles Culicifacies using high resolution Mass Spectrometry (LC-MS/MS)	DST-SERB - WOS	Rawal,R., Ms. (F) National Institute of Malaria Research Protein Biochemistry & Structural Biolgy Division, Sector 8, Dawarka New Delhi - 110 077 Delhi	15.84	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)
1332	Rapid, non-invasive & sensitive nano-immunofluorescent kit for early detection of Prostate Cancer using MSMB as urine biomarkers	DST-SERB - WOS	Tiwari,M., Dr. (F) All India Institute of Medical Sciences Department of Pathology, Ansari Nagar New Delhi - 110 029 Delhi	24.60	36
1333	Reproductive biology of Salvadora Persica (Salvadoraceae) with special reference to its conservation	DST-SERB - WOS	Sharma,D., Dr. (F) The Society of Plant Reproductive Biologists Academy of Life Sciences, 8/13 I Kaushalpur Bye Pass Road Agra - 282 005 Uttar Pradesh	24.10	36
1334	Responses of some high altitude crops to enhanced UV-B radiation & nutrient fertilization	DST-SERB - WOS	Raghuvanshi,R., Dr. (F) G.B. Pant Institute of Himalayan Environment & Development Himachal Unit, Kulu Mohal - 175 126 Himachal Pradesh	23.00	36
1335	Role of heat shock protein 70 gene polymorphisms, expression in whole blood & their correlation with plasma inflammatory markers in North India subjects with essential Hypertension	DST-SERB - WOS	Srivastava,K., Dr. (F) Dr. B.R. Ambedkar Centre for Biomedical Research Delhi - 110 007 Delhi	26.00	36
1336	Role of Lycopene & its Oxidative products in stimulation of gap junction communication & proliferation of Cancer cells	DST-SERB - WOS	Arathi,B.P., Ms. (F) Bangalore University Department of Microbiology & Biotechnology, Jnana Bharathi Campus Bengaluru - 560 056 Karnataka	22.40	36
1337	Role of miRNA's in the regulation of Plasminogen activator & Plasminogen activator inhibitor -1: Relevance to inflammation	DST-SERB - WOS	Katta,S., Dr. (F) Indian Institute of Chemical Technology Centre for Chemical Biology, Uppal Road Hyderabad - 500 007 Andhra Pradesh	24.31	36
1338	Role of Tumor initiating cells in the development of field cancerization in oral carcinogenesis	DST-SERB - WOS	Simple,M., Ms. (F) Mazumdar Shaw Cancer Centre Department of Surgical Oncology, Narayana Hrudayalaya, 258/A, Bommasandra Industrial Area, Hosur Road, Anekal Taluk Bengaluru - 560 009 Karnataka	22.40	36
1339	Screening "repeat expansion mutations" as probable disease specific genetic markers using computational analysis	DST-SERB - WOS	Dube,U., Ms. (F) Birla Institute of Technology & Science (Pilani) Department of Biological Sciences, Pilani Campus Hyderabad - 500 078 Andhra Pradesh	17.28	36
1340	Screening of Stevia Rebaundiana, therapeutic benefits beyond sweetness, by using in vitro systems	DST-SERB - WOS	Gupta,E., Dr. (F) Allahabad University Centre for Biotechnology Allahabad - 211 002 Uttar Pradesh	19.91	36
1341	Screening, identification & characterization of potent antimicrobial seaweeds from selected sites of Kuchchh coast, Gujarat	DST-SERB - WOS	Chandrashankar,D.D., Ms. (F) K.S.K.V. Kuchchh University Department of Earth & Environmental Sciences, Mundra Road, Bhuj Kuchchh - 370 001 Gujarat	15.62	36
1342	Sequence polymorphism in upstream regulatory elements of Cx43 & its relationship with Breast Cancer	DST-SERB - WOS	Rashid,R., Ms. (F) Kashmir University Department of Biochemistry, Science Block, Hazaratbal Srinagar - 190 006 Jammu & Kashmir	14.74	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)
1343	Sequential biological & photocatalytic degradation of neonicotenoids in soil	DST-SERB - WOS	Sharma,T., Ms. (F) Thapar University School of Energy & Environment Patiala - 147 004 Punjab	21.10	36
1344	Solid Lipid nanoparticles for controlled drug delivery - Anti-Cancer drugs	DST-SERB - WOS	Nerella,A., Ms. (F) Shri Vishnu College of Pharmacy Department of Pharmaceutical Technology, Vishnupur Bhimavaram - 534 202 Andhra Pradesh	21.60	36
1345	Standardization of grafting techniques in Cucumber (Cucumis Sativa L.) to mitigate root knot nematode & soil borne diseases	DST-SERB - WOS	Thangamani,C., Dr. (F) Tamil Nadu Agricultural University Department of Vegetable Crops, Horticultural College & Research Institute Coimbatore - 641 003 Tamil Nadu	20.10	36
1346	Studies of Anti-Arthritic antioxidant & anti-inflammatory properties of marine Algae of Southern India	DST-SERB - WOS	Subramoni,M., Dr. (F) Mar Athanasios College for Advanced Studies Biosciences Research Centre Thiruvalla - 689 101 Kerala	24.10	36
1347	Studies on expression of sex in Carrica Papaya plants raised from seeds treated with human sex hormones	DST-SERB - WOS	Chaurasia,B., Dr. (F) The Society of Plant Reproductive Biologists Academy of Life Sciences, 8/13, I Kaushalpur Bye Pass Road Agra - 282 005 Uttar Pradesh	24.10	36
1348	Studies on production of Hypocholesterole MIC Agent from Agro-Industrial residues	DST-SERB - WOS	Surisetty,P., Ms. (F) College of Engineering Department of Chemical Engineering, Andhra University Visakhapatnam - 530 003 Andhra Pradesh	24.86	36
1349	Studies on targeted delivery of peptidomimetics across the blood-brain barrier & its effect on Malignant Glioma	DST-SERB - WOS	Malllick,S., Ms. (F) Indian Institute of Chemical Biology 4, Raja S.S. Mullick Road Kolkata - 700 032 West Bengal	24.10	36
1350	Studies on the protective effect of Aquaous bark extract of Terminalia Arjuna against copper-ascorbate induced oxidative stress in human placental Mitochondria	DST-SERB - WOS	Dutta,M., Ms. (F) Vidyasagar College Department of Physiology, 39, Sankar Ghosh Lane Kolkata - 700 006 West Bengal	18.40	36
1351	Study of adhesion between proteins & biomaterials: Striving towards a surface to negate bacterial adhesion	DST-SERB - WOS	Sinha,S.D., Dr. (F) Jadavpur University Department of Physics Kolkata - 700 032 West Bengal	24.60	36
1352	Study towards enhancing neuro stem cells survival in Dopamine denervated striatum through Ghrelin & nano particle mediated sustained GDNF delivery: A molecular approach	DST-SERB - WOS	Seth,K., Dr. (F) Indian Institute of Toxicology Research Toxicology Division, Mahatma Gandhi Marg, P.O. Box. No. 80 Lucknow - 226 001 Uttar Pradesh	25.30	36
1353	Studying the transcriptional regulation of plasma Gelsolin expression by pregnancy associated hormones	DST-SERB - WOS	Garg,R., Dr. (F) Institute of Microbial Technology Sector 39 A Chandigarh - 160 036 Chandigarh	25.85	36
1354	Taxonomic studies on blowflies (Diptera: Calliphoride) from Western Ghats	DST-SERB - WOS	Malhotra,M., Dr. (F) Punjabi University Department of Zoology & Environmental Sciences Patiala - 147 002 Punjab	19.35	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)
1355	Tissue culture & secondary metabolite production studies in Janakia Aryalpathar (A critically endangered plant of Southern forests)	DST-SERB - WOS	Srivastava,S., Ms. (F) Central Institute of Medicinal & Aromatic Plants Department of Plant Biotechnology Lucknow - 226 015 Uttar Pradesh	14.94	36
1356	To analyse genetic trait & expression analysis of Goa ESRI gene for buck fertility & sperm quality	DST-SERB - WOS	Saraswat,S., Dr. (F) Central Institute for Research on Goats PR & SM Division, Makhdoom, P.O.Farah Mathura - 281 122 Uttar Pradesh	23.76	36
1357	To assess the susceptibility markers in Nucleotide excision repair pathway genes towards Esophageal Cancer in Kashmir	DST-SERB - WOS	Rafiq,R., Ms. (F) Kashmir University Department of Biochemistry, Hazratbal Srinagar - 190 006 Jammu & Kashmir	19.80	36
1358	Transcript profilling of contrasting potato genotypes during high temperature stress	DST-SERB - WOS	Singh,A., Dr. (F) Central Potato Research Institute Shimla - 171 001 Himachal Pradesh	22.10	36
1359	Visual influences on taste & understanding the neural mechanisms on cross-modal information integration	DST-SERB - WOS	Liang,P., Dr. (F) Indian Institute of Science, Education & Research (Kolkata) Mohanpur Nadia - 741 252 West Bengal	21.20	36
1360	Biodiversity & management of Aphids in temperate zone of India	DST-SSTP	Khan,A.A., Dr. (M) Assistant Professor Sher-E-Kashmir University of Agriculture Sciences & Technology Division of Entomology, Shalimar Campus Srinagar - 191 121 Jammu & Kashmir	39.95	24
1361	In vitro culture & phytochemical analysis of Arnebiabenthamii - a critically endangered medicinal plant of North Western Himalaya	DST-SSTP	Kamili,A.N., Prof. (M) Director & Head Kashmir University Center of Research for Development, Naseem Bagh Campus Srinagar - 190 006 Jammu & Kashmir	26.63	36
1362	Study on wild edible plants & documentation of ethnobotanical knowledge of utilization practices associated with different tribes of Arunachal Pradesh	DST-SSTP	Mahanta,D., Dr. (M) Scientist-C Arunachal Pradesh State Council for Science & Technology Itanagar - 791 111 Arunachal Pradesh	18.99	36
1363	CO2 Utilization by Oxidative Dehydrogenation of Ethane	DST-TDP	Prasad,P.S.S., Dr. (M) Indian Institute of Chemical Technology Inorganic & Physical Chemistry Division Hyderabad - 500 007 Andhra Pradesh	26.81	36
1364	A study on mechanism of bone preserving action of aqueous Black Tea (Camellia Sinensis) extract (BTE) in a hypogonadal rat model of Osteoporosis	UGC-MJRP	Mitra,C., Dr. (M) Tripura University Department of Zoology Suryamaninagar - 799 130 Tripura	13.38	36
1365	Adaptive responses of psychrophilic (Arctic) & mesophilic cyanobcterial diazotrophs to temperature regimes	UGC-MJRP	Uma,L., Dr. (F) Bharathidasan University Department of Biotechnology Tiruchirappalli - 620 024 Tamil Nadu	15.46	36
1366	Agrobacterium rhizogenes mediated transformation for enhanced production of potential terpenes in Salacia Oblonga	UGC-MJRP	Surekha,C., Dr. (F) Gitam University Department of Biotechnology Visakhapatnam - 530 045 Andhra Pradesh	12.76	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)
1367	Algal biodiversity profile of Ganga & Gomti ecosystems at Kanpur & Lucknow	UGC-MJRP	Godin,D.J., Dr. (M) Lucknow Christian Degree College Department of Botany, Gola Ganj Lucknow - 226 018 Uttar Pradesh	5.32	36
1368	Amelioration of post harvest horticultural losses through bacteriocins of lactobacillus origin	UGC-MJRP	Garcha,S., Dr. (F) Punjabi University Department of Biotechnology Patiala - 147 002 Punjab	10.92	36
1369	Ameliorative effects of Gingko Biloba extract on lead-induced oxidative stress in rat brain, liver & kindney	UGC-MJRP	Rao,Y.P., Prof. (M) Andhra University Department of Zoology Visakhapatnam - 530 003 Andhra Pradesh	11.90	36
1370	An analytical study of health status among the Arunthatiyars in Tamil Nadu: A vulnerable case of social exclusion	UGC-MJRP	Chandra,A., Dr. (F) Gandhigram Rural University Department of Anthropology, Dindigul Gandhigram - 624 302 Tamil Nadu	6.76	36
1371	An anthropo-genetic study of Cardiovascular diseases among the Brahmins of North India	UGC-MJRP	Mondal,P.R., Dr. (M) Delhi University Department of Anthropology Delhi - 110 007 Delhi	10.57	36
1372	An approach to the possible mechanisms of Hypertensioin & the efficacy of some herbal medicines for the treatment of stroke & other complicated Cardio Vascular diseases of the Santal Tribal people of West Bengal	UGC-MJRP	Manna,C.K., Dr. (M) Kalyani University Department of Zoology Kalyani - 741 235 West Bengal	13.06	36
1373	An elaborate study of Pancreatic & Extrapancreatic influences on Febnugreek indiced Hypoglycemia in Diabetes with special reference to Gestational Diabets	UGC-MJRP	Sarkar,S., Dr. (F) City College Department of Zoology, 102/1 Raja Ram Mohan Sarani Kolkata - 700 009 West Bengal	11.46	36
1374	An investigation on the effect of Phlogacanthus Thyrisiflorus flower & Cleome Gynandra leave extracts in modulation of the Entero-insular axis in the Streptozotocin induced Hyperglycaemic mice	UGC-MJRP	Kalita,J.C., Dr. (M) Gauhati University Department of Zoology Guwahati - 781 014 Assam	12.51	36
1375	Analysis of antioxidant enzyme expression & active principles of Abutilon Indicum I under metal stress	UGC-MJRP	Sahoo,S., Dr. (F) Utkal University Department of Botany Bhubaneswar - 751 004 Odhisa	9.43	36
1376	Analysis of bactericidal efficiencies of metal nanoparticles & nanoparticles conjugated antibiotics for diverse biomedical applicaiions in treatment of bacterial skin diseases	UGC-MJRP	Nanoty,V.D., Dr. (M) Shri Radha Krishanan Laxami Narayan Toshinwal College of Science Department of Microbiology Akola - 444 407 Maharashtra	9.80	36
1377	Analysis of constitutive expression of AnnBj2 AnnAt8 in Mustard?Arabidopsis & tobacco transgenic plants	UGC-MJRP	Kiriti,P.B., Prof. (M) Hyderabad University Department of Biotechnology Hyderabad - 500 046 Andhra Pradesh	4.40	36
1378	Analysis of juvenile hormone & ecdysteriod titre in Plum-Bagin, Juglonc & Menadionc treated Dysdercus Cingulatus (Pyrrhocoridae: Heteroptera)	UGC-MJRP	Magdum,S., Dr. (F) K.T.H.M. College Department of Zoology Nasik - 422 002 Maharashtra	12.65	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)
1379	Anthropogenetic profile of donotified tribes Vimukt Jatis of Punjab North West India & its social implication	UGC-MJRP	Chahal,S.M.S., Dr. (M) Punjabi University Department of Anthropology Patiala - 147 002 Punjab	13.28	36
1380	Anti-Arthritic activity of Krait Venom: An experimental study	UGC-MJRP	Gomes,A., Prof. (M) Calcutta University Department of Zoology Kolkata - 700 073 West Bengal	11.72	36
1381	Antibacterial activity of selected Indian medicinal plants extracts on proton pump inhibitor in Helicobacter Pylori	UGC-MJRP	Shanti,G., Dr. (F) Annamalai University Department of Microbiology Annamalainagar - 608 002 Tamil Nadu	8.42	36
1382	Anticarcinogenic potential of Withania Somnifera (Aswgandha), Accanthus, Morinda Citrifolia (Noni) & Actinidia Chniesis (Kiwi) & other extracts used as traditional medicine in India	UGC-MJRP	Ahmad,M.S., Dr. (M) Shibli National College Department of Zoology Azamgarh - 276 001 Uttar Pradesh	13.12	36
1383	Anti-Diabetic potebntial of Annona squamosa raw fruits peel extracts on Alloxan-induced Diabetic rats	UGC-MJRP	Kaladhar,D.S.V.G.K., Dr. (M) Gitam University Department of Biotechnology Visakhapatnam - 530 045 Andhra Pradesh	8.64	36
1384	Anti-Diabetic, Anti-Hyper-Lipidemic & Antioxidant activity of the seeds of Citrullus Lanatus on Streptozotocin - induced experimental rats	UGC-MJRP	Gricuilda,F.S., Dr. (F) Voorhees College Department of Zoology Vellore - 632 001 Tamil Nadu	10.23	36
1385	Anti-Genotoxic effect of Garlic extract & Vitamin C against in vivo Triclosan induced genotoxic damage in Zebra fish Brachdanio Rerio (Ham)	UGC-MJRP	Kumar,T.R., Dr. (M) Annamalai University Department of Zoology Annamalainagar - 608 002 Tamil Nadu	11.25	36
1386	Anti-microbial activity of ZnO nanoparticles against Propioni Bacterium Acnes	UGC-MJRP	Raj,M.S., Dr. (F) St. Francies College for Women Department of Microbiology, Begumpet Hyderabad - 500 016 Andhra Pradesh	11.98	36
1387	Antimicrobial compounds with Terapetutic potential from marine molluscs against some human & fish pathogens	UGC-MJRP	Thilaga,R.D., Dr. (F) St. Mary's College for Women Department of Zoology Thoothukkudi - 628 001 Tamil Nadu	12.11	36
1388	Antiproliferative activities & biochemical analysis of some plant extracts with special reference to Breast Cancer cell lines (MCF-7 & T47D)	UGC-MJRP	Sharma,H.P., Dr. (M) Ranchi University Department of Botany Ranchi - 834 008 Jharkhand	10.52	36
1389	Anti-Tuberculosis drugs induced bepatic abnormalities & its prevention by propolis	UGC-MJRP	Bhaduria,M., Dr. (F) Guru Ghasidas University Department of Zoology Bilaspur - 495 009 Chhattisgarh	13.11	36
1390	Application of bioregulator technologies for improving heat tolerance in Spring Maize	UGC-MJRP	Kaur,K., Dr. (F) Punjab Agricultural University Department of Biochemistry Ludhiana - 141 004 Punjab	13.83	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)
1391	Applications of metalloenzymes of the White Rot Fungis - Stereum Ostrea in degradation of Chlorpyrifos	UGC-MJRP	Reddy,B.R., Dr. (M) Sri Krishnadevaraya University Department of Microbiology Anantapur - 515 003 Andhra Pradesh	11.70	36
1392	Argyreia Bervosa: Concervation. Isolation & characterization of immunomodulatory compond(s)	UGC-MJRP	Srinivasan,T., Dr. (M) Gitam University Department of Biotechnology Visakhapatnam - 530 045 Andhra Pradesh	11.45	36
1393	Assessment of Molluscan prey community & its impact on the distribution of Asian Openbill Storek in Koothaipar wetland ecosystem, Thiruchirappalli	UGC-MJRP	Maheswari,A.S., Dr. (M) Seethalakshmi Ramaswami College Department of Zoology Tiruchirappalli - 620 002 Tamil Nadu	12.03	36
1394	Assessment of the efficacy of some indigenous plant extracts against Myiasis causing Larvae of Chrysomyia Bezziana (Diptera: Callihoridae)	UGC-MJRP	Singh,A., Dr. (M) Khalsa College Department of Zoology Amritsar - 143 002 Punjab	12.81	36
1395	Association of single nuclecotide polymorphisms with Type 2 Diabetic Retinopathy complications in Western Indian population	UGC-MJRP	Kalia,K., Prof. (F) Sardar Patel University Department of Biochemistry Vallabh Vidyanagar - 388 120 Gujarat	13.76	36
1396	Bioactivity guided fractionation of selected medicinal plants for identification novel leads targeting tumor Angiogenesis in Breast Cancer	UGC-MJRP	Gacche,N.R., Dr. (M) Swami Ramanand Teerath Marathwada University Department of Biotechnology Nanded - 431 606 Maharashtra	14.92	36
1397	Bioavailability enhancement studies of Vitamin A conjugated with Piperine	UGC-MJRP	Rentala,S., Dr. (M) Gitam University Department of Biotechnology Visakhapatnam - 530 045 Andhra Pradesh	10.01	36
1398	Biochemical & pharmacological studies of Myristicaceae	UGC-MJRP	Chandrashekar,K.R., Dr. (M) Mangalore University Department of Botany Mangalore - 574 199 Karnataka	10.26	36
1399	Biochemical characterization of bioactive phytochemicals	UGC-MJRP	Moon,A.N., Dr. (F) R.T.M. Nagpur University Department of Biochemistry Nagpur - 440 001 Maharashtra	13.71	36
1400	Biocontrol of root knot nematode, meloidogyne incognita: An ecofriendly approach	UGC-MJRP	Rajan,M.K., Dr. (M) Ayya Nadar Janaki Ammal College Department of Zoology Sivakasi - 626 124 Tamil Nadu	11.87	36
1401	Biodiversity in vitro propagation & conservation of endangered orchid species of Western Ghats of Karnataka	UGC-MJRP	Pyati,A.N., Dr. (M) Maharani's Science College for Women Department of Botany, Jhansi Laxmi Bai Road Mysore - 570 005 Karnataka	11.92	36
1402	Biodiversity of insect fauna: A major survey in the Eastern Ghats of Southern Andhra Pradesh	UGC-MJRP	Venkataramana,S.P., Dr. (M) Yogi Vemanna University Department of Zoology Kadapa - 516 003 Andhra Pradesh	8.06	36
1403	Biodiversity of Marine fungi from Mangrove of Andaman & Nicobar Islands	UGC-MJRP	Tunwar,A.R., Dr. (M) Arts, Commerce & Science College Department of Botany, Sonai Ahmednagar - 414 302 Maharashtra	8.63	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)
1404	Biodiversity of soil microfungi from Nashik District, Maharashtra	UGC-MJRP	Sidramapa,S.R., Dr. (M) K.T.H.M. College Department of Botany Nasik - 422 005 Maharashtra	9.30	36
1405	Biodiversity status of Arbuscular Mycorrhizal fungi in Melghat forest of Satpura Terrain with special reference to grasses	UGC-MJRP	Deotare,P.W., Dr. (M) Shri Shivaji Science College Department of Botany, Morshi Road Amravati - 444 603 Maharashtra	10.31	36
1406	Biological based integrated parthenium management to save environment, health & biodiversity in Nagpur	UGC-MJRP	Saha,R., Dr. (F) Shri Mathuradas Mohota College of Science Department of Zoology Nagpur - 441 107 Maharashtra	9.53	36
1407	Biological control of stem rot disease of Groundnut caused by Sclerotium Rolfsii Sacc	UGC-MJRP	Raosaheb,R.R., Dr. (M) Shri Guru Buddiswami Mahavidyalaya Department of Microbiology, Purna Parbhani - 431 401 Maharashtra	4.77	36
1408	Biology - Nano- Materials - Green nanotechnology	UGC-MJRP	Sivakumari,B., Dr. (F) Andhra Loyola College Department of Botany Vijayawada - 520 008 Andhra Pradesh	11.76	36
1409	Biomanagement of chrome plating industry effluent using common aquatic weed assemblages	UGC-MJRP	Steves,R.D.J., Dr. (M) Scott Christian College Department of Zoology Nagercoil - 629 003 Tamil Nadu	13.36	36
1410	Bioprocess development for production of sturdy bacterial proteases for potenbtial commercial applications using agricultural resuidues as substrates	UGC-MJRP	Bajaj,B.K., Dr. (M) Jammu University Department of Biotechnology Jammu - 180 006 Jammu & Kashmir	11.52	36
1411	Bioprocess technology for the production of biocolor by microbes using regional agro-based wastes	UGC-MJRP	Lingappa,K., Dr. (M) Gulbarga University Department of Microbiology Gulbarga - 585 106 Karnataka	10.16	36
1412	Bioprospectin of Hypolipidemic agents in indigenous plants (s) for management of Hyperlipidemia	UGC-MJRP	Patil,R.H., Dr. (M) R.C. Patel Arts, Commerce & Science College Department of Microbiology, Shirpur Dhule - 424 001 Maharashtra	10.22	36
1413	Bioprospecting of marine anaerobic microbes for Bioethanol production	UGC-MJRP	Jayalakshmi,S., Dr. (F) Annamalai University Department of Microbiology Annamalainagar - 608 002 Tamil Nadu	11.26	36
1414	Bioprospecting of two endemics of asterceae from Konkan corridor of Western Ghats, India	UGC-MJRP	Shimpale,V.B., Dr. (M) The New College Department of Botany Kolhapur - 416 012 Maharashtra	10.62	36
1415	Bioremediation potentials of a dug-well grown herb Lagenandra Toxicaria - a suspected hyperaccumulator	UGC-MJRP	Varghese,L., Dr. (M) Christ College Department of Zoology Thrissur - 680 125 Kerala	11.74	36
1416	Biosystematic studies & effect of weather parameters on fruit files (Diptera) from Guava & Cucrubits in Punjab	UGC-MJRP	Prasad,S.B., Dr. (M) Punjab Agricultural University Department of Zoology Ludhiana - 141 004 Punjab	8.84	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)
1417	Bisphenol - A (Toxic substance present in plastics, CD's etc) Toxicity on proteomics of Sprague - Dawley rats: A special emphasis on probiotic approach	UGC-MJRP	Pramodakumari,J., Dr. (F) Sri Venkateswara University Department of Microbiology Tirupati - 517 502 Andhra Pradesh	12.96	36
1418	Cellus & cell suspension optimizatiobn for Anticancer secondary metabolite production from Periwibkle (Catharanthus Roseus L.)	UGC-MJRP	Akhtar,N., Dr. (M) Gitam University Department of Biotechnology Visakhapatnam - 530 045 Andhra Pradesh	11.34	36
1419	Characterization & applicatioin of Mannan hydrolyzing enzymes from Microorganisms	UGC-MJRP	Kango,N., Dr. (M) Dr. Harisingh Gaur Vishwavidyalaya Department of Microbiology Sagar - 470 003 Madhya Pradesh	10.10	36
1420	Characterization of Entomopathogenic fungi & their role as biocontrol agent of crop pests	UGC-MJRP	Joshi,N., Dr. (F) Punjab Agricultural University Department of Microbiology Ludhiana - 141 004 Punjab	8.68	36
1421	Characterization of isoprenoid biosynthetic pathway enzymes from plasmodium vivax	UGC-MJRP	Saxena,V., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Biotechnology Pilani - 333 031 Rajasthan	7.88	36
1422	Characterization of the macrophage immune activation status following plasmodium sporozoite infections	UGC-MJRP	Kota,A.K., Dr. (M) Hyderabad University Department of Zoology Hyderabad - 500 046 Andhra Pradesh	12.88	36
1423	Cloning & characterizatiobn of water balance associated gene(s) for understanding Osomoregulation in Whitefly Bemisia Tabaci	UGC-MJRP	Singh,S., Dr. (M) Punjab Agricultural University Department of Biotechnology Ludhiana - 141 004 Punjab	3.05	36
1424	Cloning & characterization of promoters for over-expression of heterologous protein in Pleurotus Ostreatus & Agaricus bisporus	UGC-MJRP	Ramamoorthy,V., Dr. (M) Tamil Nadu Agricultural University Department of Biotechnology Coimbatore - 641 003 Tamil Nadu	14.41	36
1425	Cloning of a gene encoding pectinase from mnetagenbomic DNA: Biochemical & Biophysical characterization of the gene product	UGC-MJRP	Kaur,J., Dr. (F) Panjab University Department of Biotechnology Chandigarh - 160 014 Chandigarh	9.74	36
1426	Cloning of Saccharomyces Cervisiae Lipase gene in E. Coli nissle 1917 (Probiotic)	UGC-MJRP	Inddira,G., Dr. (F) Government Pingle College for Women Department of Microbiology Warangal - 506 007 Andhra Pradesh	9.17	36
1427	Color enhancement & immuno modulatory effects of dietary pigments on chosen fish species	UGC-MJRP	Manimegalai,M., Dr. (F) Seethalakshmi Ramaswami College Department of Zoology Tiruchirappalli - 620 002 Tamil Nadu	5.20	36
1428	Comparative molecular & phytochemical investigation of commercially oil yieldling desert plant Simmondsia Chinenis (Jojoba)	UGC-MJRP	Khan,S., Dr. (M) Banasthali Vidhyapeeth Department of Biotechnology Banasthali - 304 022 Rajasthan	11.56	36
1429	Comparative study of few Indian Cassia species for its anti-cancer properties	UGC-MJRP	Bhot,M., Dr. (F) Birla College of Arts, Science & Commerce Department of Botany Kalyan - 421 304 Maharashtra	10.20	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)
1430	Comparative study on the effect of Ethanolic extracts of Alocasia Indica an Amorphophallus Campanulatus on Alcohol induced oxidative stress	UGC-MJRP	Datta,G., Dr. (M) Rammohan College Department of Zoology Kolkata - 700 009 West Bengal	11.41	36
1431	Composition & trophic analysis of entamofauna & endemic Avifauna with special reference to physico chemical analysis of water & soil at Sothuparai Reservoir, Theni District	UGC-MJRP	Nirmala,S.T., Dr. (F) Jayaraj Annapackiam College for Women Department of Zoology Periyakulam - 625 601 Tamil Nadu	11.24	36
1432	Computational approach for protein structure prediction using self organizing genetic Algorithm	UGC-MJRP	Amouda,V., Dr. (M) Pondicherry University Department of Biophysics Puducherry - 605 014 Puducherry	11.78	36
1433	Conservation of Asain Giant Honeybee, Apis Dorsata fabricius for honey production in plains of Karnataka	UGC-MJRP	Nagaraja,N., Dr. (M) Bangalore University Department of Zoology Bengaluru - 560 056 Karnataka	11.35	36
1434	Conservation of some Paphiopedilum species (Orchid) of Northeast India through asymbiotic seed germination & cryopreservation	UGC-MJRP	Das,M.C., Dr. (F) North-Eastern Hill University Department of Botany Shillong - 793 022 Meghalaya	12.51	36
1435	Cultivation of edible Mushroom (Oyster & Milky) by utilizing various categories of refuse & its utilization for zero waste management & analysis of biochemical composition & nutritive values	UGC-MJRP	Josephine,R.M., Dr. (F) Nirmala College for Women Department of Botany, Kamaraj Road Coimbatore - 641 018 Tamil Nadu	12.48	36
1436	Cytogenetical studies in the genus Crinum L. from Peninsular India	UGC-MJRP	Yadav,S.R., Dr. (M) Shivaji University Department of Botany Kolhapur - 416 004 Maharashtra	12.26	36
1437	Cytological & molecular evalaution of different genotypes of Tabernaemontana Divaricata (l). R.Br Roem & Schult. & micropropagation for conservation	UGC-MJRP	Mukhopadhyay,S., Dr. (M) Calcutta University Department of Botany Kolkata - 700 073 West Bengal	9.78	36
1438	Cytological & phytochemical analysis, molecular characterization & in vitro propagation of some Indian species of Ornithogalum L.	UGC-MJRP	Choudhury,M., Dr. (F) Presidency University Department of Botany Kolkata - 700 073 West Bengal	10.75	36
1439	Deciphering the protective role of Podophyllotoxin in Cancer via cell signaling pathways in mice tumor cell lines	UGC-MJRP	Gautam,S., Dr. (M) Kurukshetra University Department of Biotechnology Kurukshetra - 136 119 Haryana	12.56	36
1440	Deforestation & land alienation living on the edge: A study on an Endangered Tribe	UGC-MJRP	Biswas,S.K., Mr. (M) North Bengal University Department of Anthropology Darjeeling - 734 430 West Bengal	7.27	36
1441	Design & development of continuous flow packed bed reator for the renoval of dyes fron the textile industry effluents	UGC-MJRP	Narayana,K.V.S., Dr. (M) Gitam University Department of Biotechnology Visakhapatnam - 530 045 Andhra Pradesh	12.32	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)
1442	Design, synthesis & validation of a Dehydration stress responsive promoter in plants	UGC-MJRP	Mehrotra,S., Dr. (F) Birla Institute of Technology & Science (Pilani) Department of Biotechnology Pilani - 333 031 Rajasthan	12.86	36
1443	Detailed study on in vivo conservation, ecological & pharmacognostic studies of Curcuma Neligherrensis wt. a rare medicinal plant of Seshachalam hills	UGC-MJRP	Yasodamma,N., Dr. (F) Sri Venkateswara University Department of Botany Tirupati - 517 502 Andhra Pradesh	14.02	36
1444	Detection & evaluation of Candida sps in oral infection of Diabetic subjects by molecular genetic methods	UGC-MJRP	Lakshmi,D.V., Dr. (F) Yogi Vemanna University Department of Microbiology Kadapa - 516 003 Andhra Pradesh	11.61	36
1445	Determination of potential allergenic fungal flora & its clinical reflection in urban & rural areas of Latura District of Maharastra	UGC-MJRP	Kadam,R.M., Dr. (M) Mahatma Gandhi College Department of Botany, Ahmedpur Latur - 413 515 Maharashtra	5.71	36
1446	Developing & testing of soil/invertebrate interaction	UGC-MJRP	Dave,S.M., Dr. (M) Hemchandracharya North Gujarat Univesity Department of Zoology Patan - 384 265 Gujarat	2.56	36
1447	Developing a digital herbarium of angiospermic plant of the Western Ghat Regions of Maharashtra	UGC-MJRP	Zunjarrao,R.S., Dr. (M) Modern College of Arts, Science & Commerce Department of Botany, Shivajinagar Pune - 411 005 Maharashtra	9.87	36
1448	Development of a liquid formulation of mineral solubilizing bacteria & testing its efficacy on Arachis Hypogea L	UGC-MJRP	Padmadevi,S.N., Dr. (F) P.S.G.R. Krishnammal College for Women Department of Botany, Peelamedu Coimbatore - 641 004 Tamil Nadu	12.33	36
1449	Development of multivalent oral vaccine by micro & nanoencapsulation of antigens using biodegradable Chitosan	UGC-MJRP	Doshi,P.J., Dr. (F) Pune University Department of Biochemistry Pune - 411 007 Maharashtra	11.70	36
1450	Development of QSAR model for designing novel DDT related Organochlorine pesticide & their in-vitro validation	UGC-MJRP	Kumar,A., Dr. (M) Maharshi Dayanand University Department of Biochemistry Rohtak - 124 001 Haryana	14.59	36
1451	Development of the biofilm & immobilized form of Phosphate solubilizing microorganism & study its effect on Phosphate solubilization efficiency in vitro & in vivo system in comparison to free cell system	UGC-MJRP	Jain,R., Dr. (F) Banasthali Vidhyapeeth Department of Biotechnology Banasthali - 304 022 Rajasthan	12.31	36
1452	Development of user-friend and diagnostic kit for Markek's disease	UGC-MJRP	Singh,N.K., Dr. (M) Guru Angad Dev Veterinary & Animal Sciences University Department of Biotechnology Ludhiana - 141 004 Punjab	6.91	36
1453	Differential activity of D. Hamiltonii plant parts on pathogenic & non-pathogenic microorganisms	UGC-MJRP	Vimla,Y., Dr. (F) Gitam University Department of Microbiology Visakhapatnam - 530 045 Andhra Pradesh	11.00	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)
1454	Distribution & behavioral expression (breeding & feeding) of Dengue & Chickungunya vectors in selected rural area in Southern Tamil Nadu, South India	UGC-MJRP	Sevarkodiyone,S.P., Dr. (M) Ayya Nadar Janaki Ammal College Department of Zoology Sivakasi - 626 124 Tamil Nadu	7.58	36
1455	Diversity & dynamic of fish & macro-invertebrates of Teesta River & its tributaries in West Bengal	UGC-MJRP	Homechaudhuri,S., Dr. (M) Calcutta University Department of Zoology Kolkata - 700 073 West Bengal	9.31	36
1456	Diversity & taxonomy of Helminth parasites of commercially important Clupeiod & Perciform fishes of Parangipettai coast	UGC-MJRP	Veerappan,N., Prof. (M) Annamalai University Department of Zoology Annamalainagar - 608 002 Tamil Nadu	12.30	36
1457	Diversity of & plant interactions: Protective efficacy in species with Extra Floral Nectarines (EFNs) in the Flora of Midnapore, West Bengal	UGC-MJRP	Mondal,A.K., Dr. (M) Vidyasagar University Department of Botany Midnapore - 721 102 West Bengal	13.79	36
1458	Diversity of bacterial pathogens of Malaria vectors in endemic areas of Sunderbans, West Bengal, India	UGC-MJRP	Chatterjee,S., Dr. (M) Burdwan University Department of Zoology Burdwan - 713 104 West Bengal	11.25	36
1459	Diversity of soil Mesostigmatiod Mites (Acarina) inhabiting the agricultural fields of Southern West Bengal & their role as potential biocontrol agent	UGC-MJRP	Bhattacharyya,A.K., Dr. (M) Yogada Satsangha Palpara Mahavidyalaya Department of Zoology, Palpara Midnapore - 721 458 West Bengal	11.35	36
1460	Diversity of Theraphosid spiders in the Western Ghats of Kerala (Araneae: Theraohgisidae)	UGC-MJRP	Jose,S.K., Dr. (M) Deva Matha College Department of Zoology, Kuravilangad Kottayam - 686 633 Kerala	11.62	36
1461	Diversity, ecology & role of Earthworms in Pineapple plantations in Tripura	UGC-MJRP	Chaudhuri,P., Dr. (M) Tripura University Department of Zoology Suryamaninagar - 799 130 Tripura	12.00	36
1462	DNA barcoding of spinder species from Vidharbha region of Maharashtra	UGC-MJRP	Khedkar,T., Dr. (F) Nabira Mahavidyalaya Department of Zoology, Katol Nagpur - 441 302 Maharashtra	13.67	36
1463	DNA barcoding of true bugs of Eastern region of Maharashtra	UGC-MJRP	Shinde,A.H., Dr. (M) Yeshwantrao Chavan Arts & Science Mahavidyalaya Department of Zoology Washim - 444 505 Maharashtra	11.33	36
1464	Drought tolerance & adaptation mechanism in Paspalum Scrobculatum L. land races of Tamil Nadu	UGC-MJRP	Murali,P.V., Dr. (M) Annamalai University Department of Botany Annamalainagar - 608 002 Tamil Nadu	10.25	36
1465	Early diagnosis of Cardiovascular risk factors in different lifestyle professionals following homocystenine maker levels & other bichemical parameters	UGC-MJRP	Jeyaraj,M., Dr. (M) Government Arts College Department of Biochemistry Kumbakonam - 612 001 Tamil Nadu	7.15	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)
1466	Ecofriendly synthesis of AgN03 & AgI nanoparticles to the management & destabilization of biofilms forming bacteria	UGC-MJRP	Kannan,M., Dr. (M) Virudhunagar Hindu Nadars Senthikumara Nadar College Department of Microbiology Virudhunagar - 626 001 Tamil Nadu	11.40	36
1467	Ecology & DNA bar coding of fresh water fishes from Krishna River in Maharashtra	UGC-MJRP	Dhondiram,B.R., Dr. (M) Sadguru Gadage Maharaj College Department of Zoology Satara - 415 110 Maharashtra	9.52	36
1468	Ecotoxicological impact of silver, copper & zinc nano particles in aquatic ecosystems	UGC-MJRP	Kurian,A., Dr. (M) Newman College Department of Zoology Thodupuzha - 685 585 Kerala	11.19	36
1469	Effect of 28-homobrassinolide on oxidative & sugar metabolism & reproductive potential of Brassica Junceal under thermal stress	UGC-MJRP	Sirhindi,G., Dr. (F) Punjabi University Department of Botany Patiala - 147 002 Punjab	13.64	36
1470	Effect of Bacoside on various organs of mouse during aging	UGC-MJRP	Pawar,S.S., Dr. (F) Yashwantrao Mohite College Department of Zoology, Erandawane Pune - 411 043 Maharashtra	12.81	36
1471	Effect of Brassinostero on protein profiling of some groundnut cultivars under salinity stress	UGC-MJRP	Patel,I.C., Dr. (F) Hemchandracharya North Gujarat Univesity Department of Botany, P.B. No. 21, University Road Patan - 384 265 Gujarat	9.09	36
1472	Effect of Diinodolymethance on Bisphenol A, an estrogenic endocrine disruptor chemical, exposed female Sprague - Dawley rats	UGC-MJRP	Pugalendhi,P., Dr. (M) Annamalai University Department of Biochemistry Annamalainagar - 608 002 Tamil Nadu	12.06	36
1473	Effect of exogenous Pheoloic acids on anti-oxidant response & abiotic stress tolerance in Wheat (Triuticum Aestivum L.)	UGC-MJRP	Bhardwaj,R.D., Dr. (M) Punjab Agricultural University Department of Biochemistry Ludhiana - 141 004 Punjab	13.16	36
1474	Effect of some heavy metals on the reproduction & some enzyme system of Zebrafish, Danio Rerio	UGC-MJRP	Ansari,B.A., Dr. (M) Deendayal Upadhyay University of Gorakhpur Department of Zoology Gorakhpur - 273 009 Uttar Pradesh	10.96	36
1475	Effect of waves generated by mobile phones on the developing Chick embryo	UGC-MJRP	Chandrakar,M.R., Dr. (F) Jankidevi Bajaj College of Science Department of Zoology, District Wardha Pulgaon - 442 001 Maharashtra	11.78	36
1476	Effects of Arsenic exposure on modulation of survival, death & stress responsive pathways in immune cells	UGC-MJRP	Chattopadhyay,S., Dr. (F) Calcutta University Department of Zoology Kolkata - 700 073 West Bengal	9.76	36
1477	Efficacy of Curculigo orchioides in deltamerthrin induced reproductive toxicity in male Wistar rats	UGC-MJRP	Sharma,P., Dr. (F) Bundelkhand University Department of Zoology Jhansi - 284 128 Uttar Pradesh	12.69	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)
1478	Electromagnetic radiation exposure to testicular tissues of rats & possible attenuation by Vitamins C & E	UGC-MJRP	Sahu,C.R., Prof. (M) Kalyani University Department of Zoology Kalyani - 741 235 West Bengal	9.33	36
1479	Enahncement oif callus induction & plant regeration in sweet Sorghum explants through Somatic Embryogenesis	UGC-MJRP	Kishore,N.S., Dr. (M) Gitam University Department of Biotechnology Visakhapatnam - 530 045 Andhra Pradesh	10.01	36
1480	Endocrine glands function & histology in rats exposed to Organic Herbicides	UGC-MJRP	Phusata,V.T., Dr. (F) Ramnarain Ruia College Department of Zoology, Matunga Mumbai - 400 019 Maharashtra	12.86	36
1481	Engineering resistance against Peanut Stem Necrosis Disease (PSND) in Groundnut through RNAi technology	UGC-MJRP	Velazhahan,R., Dr. (M) Tamil Nadu Agricultural University Department of Biotechnology Coimbatore - 641 003 Tamil Nadu	13.26	36
1482	Enhacement of fish production with periphyton - based aquaculture by using aqatic weed, Ipomoea in irrigation tanks & dissemination of the technology of fisher folk	UGC-MJRP	Venkata,A.R., Dr. (M) Nizam College Department of Zoology Hyderabad - 500 001 Andhra Pradesh	11.85	36
1483	Enhancement of repellence activity in Artemisis Vulgaris to control Yellow Fever mosquitoes aedes aegypti through in vitor precursor & agrobacterium Rhizogens mediated transformation	UGC-MJRP	Kumari,B.D.R., Dr. (F) Bharathidasan University Department of Botany Tiruchirappalli - 620 024 Tamil Nadu	14.21	36
1484	Enzyme activity, histological changes & biochemical parameters in South Indian fresh water food fishes on exposure to polycyclic aromatic hydrocarbon effluent	UGC-MJRP	Thamilmani,K., Dr. (M) Arignar Anna Government Arts College Department of Zoology, Musiri Tiruchirappalli - 642 126 Tamil Nadu	9.63	36
1485	Epidemiological & ultrastructural study of Trematode parasites of domestic ruminants in Southern Rajasthan	UGC-MJRP	Swarnakar,G., Dr. (F) Government Meera Girls College Department of Zoology Udaipur - 313 001 Rajasthan	12.00	36
1486	Epidemiologty prevention & management of metabolic syndrome & its associated risk factors: A study amongst women of Chandigarh & surrounding areas	UGC-MJRP	Dewan,M., Dr. (F) D.A.V. College Department of Zoology, Sector 10 Chandigarh - 160 011 Chandigarh	11.16	36
1487	Epidemiology & comparative evaluation of antifungal susceptibility of environmental & clinical fungi isolated from patients with fungal Keratitis/Endophthalimitis	UGC-MJRP	Shobana,C.S., Dr. (F) Dr. G.R. Damodaran College of Science Department of Microbiology Coimbatore - 641 014 Tamil Nadu	11.34	36
1488	Epitope mapping of the allergenic proteins of the pollen of a few allergenic plants growing in Kolkata: Implications for immunotherapy & studies on the air pollution impact on their etiology	UGC-MJRP	Mondal,S., Dr. (F) Lady Brabourne College Department of Zoology Kolkata - 700 017 West Bengal	13.06	36
1489	Estimation of age & longevity of representative vertebrate species by skelectochronology	UGC-MJRP	Kumbar,S.M., Dr. (M) Arts, Commerce & Science College Department of Zoology Sangli - 415 409 Maharashtra	12.31	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)
1490	Ethanol production using lignocellulosics by Xylose fermenting yeast cultures	UGC-MJRP	Chaudhary,K., Dr. (F) Maharshi Dayanand University Department of Microbiology Rohtak - 124 001 Haryana	12.59	36
1491	Ethnobotanical & pharmacognostical studies of some rare plants of Gautala Sancturay	UGC-MJRP	Naser,M.R., Dr. (M) Maulana Azad College of Arts, Science & Commerce Department of Botany Aurangabad - 431 001 Maharashtra	10.72	36
1492	Ethnomedicinal studies of North Maharashtra	UGC-MJRP	Patil,M.B., Dr. (M) Jijamata Education Society Arts, Science & Commerce College Department of Botany Nandurbar - 425 412 Maharashtra	8.02	36
1493	Evaluatiob of small polyphenolic compounds for their potenbtial anti-obesity effects	UGC-MJRP	Parmar,H.S., Dr. (M) Devi Ahilya Vishwavidyalaya Department of Biotechnology Indore - 452 001 Madhya Pradesh	9.34	36
1494	Evaluation of antimicrobial peptides & their structural elucidation on selected ascidians in the Palk Bay Region, Southeast Coast of India	UGC-MJRP	Ananthan,G., Dr. (M) Annamalai University Department of Zoology Annamalainagar - 608 002 Tamil Nadu	11.78	36
1495	Evaluation of biodegradability of Low Density Polyethylene (LDPE) by bacterial & fungal strains & by biosynthezied silver nano particles - individually & in consortia	UGC-MJRP	Ramesh,K.V., Dr. (M) Quaid-E-Millath Government College for Women Department of Microbiology, Anna Salai Chennai - 600 002 Tamil Nadu	10.80	36
1496	Evaluation of biotic environmental degradation of Sasthamkotta fresh water lake, Kerala	UGC-MJRP	Asha,V.G., Dr. (F) Mahatma Gandhi College Department of Zoology Thiruvananthapuram - 695 004 Kerala	9.61	36
1497	Evaluation of effect of Chlorphyllin & Gallic acid on macrophage activation	UGC-MJRP	Pai,K., Dr. (F) Pune University Department of Zoology Pune - 411 007 Maharashtra	13.56	36
1498	Evaluation of efficacy of indigenous & introduced Arbuscular Mycorrhizae (AM) in co inculcation with Nitrogen fixing & Phosphate solubilizing microbes on crop yield & maintaining sustainability in Lateritic soil	UGC-MJRP	Ghosh,S., Dr. (M) Midnapore College Department of Botany Midnapore - 721 101 West Bengal	8.47	36
1499	Evaluation of efficacy of phytoremediation in detoxification of Coal Mine effluents using bioassy analyses of Fish Tissues	UGC-MJRP	Banerjee,T.K., Prof. (M) Banaras Hindu University Department of Zoology Varanasi - 221 005 Uttar Pradesh	12.11	36
1500	Evaluation of nutritional & antioxidant properties of edible Mushroom species	UGC-MJRP	Usha,S., Dr. (F) K.N. Government Arts College for Women Department of Botany Thanjavur - 613 007 Tamil Nadu	13.37	36
1501	Evaluation of Phaseolus Vulgris L. varieties in Nilgiris for drought stress tolerance with biochemical & genetic markers	UGC-MJRP	Jose,F.C., Dr. (M) Government Arts College Department of Botany, Ootacamudooty Udhagamandalam - 643 002 Tamil Nadu	11.46	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)
1502	Evaluation of plants extracts on sex reversal & growth of Nile Tilapia	UGC-MJRP	Chakraborty,S.B., Dr. (F) Serampore College Department of Zoology, Serampore Hoogly - 712 201 West Bengal	10.77	36
1503	Evaluation of the antioxidant & cardio protective effects of Trigonella Foenum Graecum & Bauhinia Variegata in mice exposed to Arsenic intoxication	UGC-MJRP	Biswas,S.J., Dr. (F) Midnapore College Department of Zoology Midnapore - 721 101 West Bengal	7.66	36
1504	Ex Situ conservation & rehabilitation of endangered medicinal plants [Buchanania Lanzan (Sprengel) & Strychnos Potatorum Linn] of South Western Ghats	UGC-MJRP	Kannan,P., Dr. (M) Madura College Department of Botany, T.P.K. Road Madurai - 625 001 Tamil Nadu	9.49	36
1505	Exploitation of marine bacteria for fermentative production of biodegradable plastic polyhydroxy butyrate	UGC-MJRP	Madhuri,R.J., Dr. (F) Sri Padmavati Mahila Vishvavidyalayam Department of Microbiology Tirupati - 517 502 Andhra Pradesh	9.79	36
1506	Exploration of micor Algal genes for the production of high value polyunsaturated fatty acids in plants	UGC-MJRP	Kathiresan,S., Dr. (M) Madurai Kamaraj University Department of Biotechnology Madurai - 625 021 Tamil Nadu	14.23	36
1507	Exploration of plant resoources for the production of ecofriendly Botanical pesticide to control insect pests	UGC-MJRP	Jeyasankar,A., Dr. (M) Arignar Anna Government Arts College Department of Zoology, Musiri Tiruchirappalli - 621 201 Tamil Nadu	10.61	36
1508	Exploration of plant resources of Veligonda hills of Eastern Ghats in Nellore, Prakasam & Kadapa Districts of Andhra Pradesh & development of their digitized database for appropriate utilization & conservation	UGC-MJRP	Lalithamba,A., Dr. (F) D.K. Government College for Women Department of Botany Nellore - 524 004 Andhra Pradesh	4.08	36
1509	Exploration of plant source of North Andhra Pradesh for identification & characaterization of immunomodulatory compound(s)	UGC-MJRP	Kumar,B.V., Dr. (M) Gitam University Department of Biotechnology Visakhapatnam - 530 045 Andhra Pradesh	8.19	36
1510	Exploring in vitro anti-cancer efficiency of medicinal plants of Jammu region	UGC-MJRP	Sharma,V., Dr. (M) Sher-E-Kashmir University of Agriculture Sciences & Technology Department of Biochemistry Jammu - 180 004 Jammu & Kashmir	8.75	36
1511	Exploring the invasive potential of Billy Goat Weed (Ageratum Conyzoiges L.) accession in Tamil Nadu by assessing their Eco-Physical & Genetical characters	UGC-MJRP	Prabhakaran,J., Dr. (M) Annamalai University Department of Botany Annamalainagar - 608 002 Tamil Nadu	8.12	36
1512	Exploring the Low Density Polethylen (LDPE) biodegradation potential of endophytic fungal strains isolated from native plants	UGC-MJRP	Krishnakumari,S., Dr. (F) Kongunadu Arts & Science College Department of Biochemistry Coimbatore - 641 029 Tamil Nadu	13.76	36
1513	Extraction of Tetrodotoxin form Puffer fish (Tetrodon Cutcutia) & its on Certai insects use as bio-pesticide	UGC-MJRP	Devina,T.G., Dr. (F) Dergaon Kamal Dowerah College Department of Zoology, District Golaghat Dergaon - 785 702 Assam	12.72	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)
1514	Ferulic acid from Vitex Negundi: A potential compound for the control of Bancroftian filariasis	UGC-MJRP	Babu,S.P.S., Prof. (M) Visva Bharati Department of Zoology Santiniketan - 731 235 West Bengal	12.91	36
1515	Fish diversity & water quality of major water resources & reservoirs from Ahmednagar District	UGC-MJRP	Danadawate,R.R., Dr. (M) Professor Arts, Commerce & Science College Department of Zoology, Sonai Ahmednagar - 414 105 Maharashtra	11.13	36
1516	Food value of 15 edible insects of Manipur	UGC-MJRP	Singh,O.L., Dr. (M) Nambol L. Sanoi College Department of Zoology, District Bishenpur Nambol - 795 134 Manipur	13.06	36
1517	Gene expression studies on mechanisms underlying the role of melatonin hormone as free radical scavenger & developmental enhancer in insects	UGC-MJRP	Sivakumar,M.S., Dr. (M) Periyar University Department of Biotechnology Salem - 636 011 Tamil Nadu	12.56	36
1518	Generating insects resistance Cowpea plants	UGC-MJRP	Chaudhary,D., Dr. (M) Maharshi Dayanand University Department of Biotechnology Rohtak - 124 001 Haryana	14.75	36
1519	Genetic dessection of grain weight in bread wheat using molecular markers & in silico studies	UGC-MJRP	Gupta,P.K., Dr. (M) Ch. Charan Singh University Department of Genetics Meerut - 250 005 Uttar Pradesh	13.03	36
1520	Genetic testing of selected neuro transmitter genes for the risk of depression in Type 2 Diabetic subject of Northwest India	UGC-MJRP	Singh,P., Dr. (M) Punjabi University Department of Genetics Patiala - 147 002 Punjab	13.05	36
1521	Genomics research on bacteria of explosive Laden-Soils	UGC-MJRP	Ravikumar,P., Dr. (M) Government Arts College Department of Botany, Arts College Road Coimbatore - 641 018 Tamil Nadu	8.75	36
1522	Genotoxicity & metabolic Anomalies induced by water pollutants in freshwater fishes	UGC-MJRP	Singh,A., Dr. (M) Deendayal Upadhyay University of Gorakhpur Department of Zoology Gorakhpur - 273 009 Uttar Pradesh	13.49	36
1523	Genotoxity & Haematological effect of commonly used synthetic Organophosphate pesticides on non-target organisms, fresh water bivalve	UGC-MJRP	Pandit,S.V., Dr. (M) Pune University Department of Zoology Pune - 411 007 Maharashtra	12.66	36
1524	Genotypic effect on the nutritional & phytochemical quality of the Indian cultivars of Cowpea & Pigeon pea	UGC-MJRP	Sonia, Dr. (F) Maharshi Dayanand University Department of Botany Rohtak - 124 001 Haryana	9.96	36
1525	Gentics, Molecular & Biochemical characterization of Orange ripening mutant (Orr2) in Tomato (Salanum Lycopersicum)	UGC-MJRP	Basha,P.O., Dr. (M) Yogi Vemanna University Department of Genetics Kadapa - 516 003 Andhra Pradesh	12.25	36
1526	Habitat ecology & conservation of Gyps Vultures in the Meghamalai forest area, Southern Western Ghats	UGC-MJRP	Subramanian,C., Dr. (M) Government Arts College Department of Zoology Udhagamandalam - 643 002 Tamil Nadu	8.39	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)
1527	Heavy metal exposure vis-a-vis reproductive performance in Buffaloes	UGC-MJRP	Jindal,R., Dr. (M) Guru Angad Dev Veterinary & Animal Sciences University Department of Biochemistry Ludhiana - 141 027 Punjab	12.58	36
1528	Human-elephant conflict issues with special reference to people's perceptions at high conflict areas in the Tamil Nadu part of the Nilgiri Biosphere Reserve, Southern Western Ghats	UGC-MJRP	Ramakrishnan,B., Dr. (M) Government Arts College Department of Zoology Udhagamandalam - 643 002 Tamil Nadu	8.96	36
1529	Hybridization of elite mother Palms of different cocunut cultivars in the root wilt prevalent tracts for the production of quality planting materials for the disease Hot Spots of Kerala	UGC-MJRP	Neerakkal,I., Dr. (F) Assumption College Department of Botany, Changanacherry Kottayam - 686 101 Kerala	8.69	36
1530	Hydroxyapatite nanorod/metal oxides composites for dental filling & bone implant applications	UGC-MJRP	Rajkumar,M., Dr. (M) P.S.G. College of Technology Department of Biophysics Coimbatore - 641 004 Tamil Nadu	12.93	36
1531	Identification & characterization of prophenol oxidase & Lysozyme ... Achaea Janata	UGC-MJRP	Rao,P.N., Dr. (M) Osmania University Department of Zoology Hyderabad - 500 007 Andhra Pradesh	12.44	36
1532	Identification & immunochemical characterisation of fungal spore allergens of West Bengal	UGC-MJRP	Bhattacharya,K., Prof. (M) Visva Bharati Department of Botany Santiniketan - 731 235 West Bengal	12.80	36
1533	Identification & validation of Ethno medicinal plants used in traditional recipes by tribal & rural people of Vindhyam range of U.P.	UGC-MJRP	Singh,M.P., Dr. (M) Udai Pratap College Department of Botany Varanasi - 221 002 Uttar Pradesh	14.26	36
1534	Identification of antidotes against snakebite from Ethno botanical principles of primitive tribes of South Western Ghats	UGC-MJRP	Kannan,P., Dr. (M) Government Arts College Department of Zoology Udhagamandalam - 643 002 Tamil Nadu	10.72	36
1535	Identification of novel drug targets & antigens for Helicobacter Pylori	UGC-MJRP	Neelapu,N.R.R., Dr. (M) Gitam University Department of Biochemistry Visakhapatnam - 530 045 Andhra Pradesh	10.53	36
1536	Identification of Quantitative Trait Loci (QTLs) for droought tolerance in Sorghym	UGC-MJRP	Kumar,S.S., Dr. (M) Tamil Nadu Agricultural University Department of Biotechnology Coimbatore - 641 003 Tamil Nadu	11.22	36
1537	Immunocytochemical & electron microscopic studies on endocrine control of delayed embryonic development in the Indian leaf-nosed bat, Hipposkderos Lankadiva (Kelaart)	UGC-MJRP	Nerkar,A.A., Dr. (F) Institute of Science Department of Zoology Nagpur - 440 001 Maharashtra	12.44	36
1538	Immunological changes & neurodegeneration in Colchicine induced rat model of Alzheimer's disease	UGC-MJRP	Ghosh,T., Prof. (M) Calcutta University Department of Zoology Kolkata - 700 073 West Bengal	12.02	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)
1539	Immunomodulatory effect of cow urine in Labeo Rohita	UGC-MJRP	Venkatalakshmi,S., Dr. (F) Government College for Women Department of Zoology, Kumbakonam - 612 001 Tamil Nadu	11.75	36
1540	Impact assessment of the 2000 MW lower Subansiri dam on the down stream flood plain ecological economics of Subansiri river	UGC-MJRP	Baruah,D., Dr. (M) Lakhimpur Girls College Department of Botany Lakhimpur - 787 001 Assam	9.72	36
1541	Improvement of salt tolerance through the application of Plant Growth Promoting Rhizobacteria ()PGPR) in Maize (Zea Mays L.) plants	UGC-MJRP	Singh,R.K., Dr. (M) Banaras Hindu University Department of Microbiology Varanasi - 221 005 Uttar Pradesh	8.56	36
1542	In vitro & in vivo studies on active principles of Justica Gendarussa Burm F. using Chitosan - based nano delivery system for the evaluation of anti-fibrotic activity	UGC-MJRP	Perinbam,K., Dr. (M) Government Arts College for Men Department of Biotechnology, Nandanam Chennai - 600 035 Tamil Nadu	13.18	36
1543	In vitro evaluation of Anti-Cancer & antimicrobial properties of novel bacteriocins from human Lactic acid bacteria	UGC-MJRP	Kaur,S., Dr. (F) Guru Nanak Dev University Department of Microbiology Amritsar - 143 005 Punjab	11.78	36
1544	In vitro multiplication of some species of Habenaria (Orchidaceae)	UGC-MJRP	Dongarwar,N.M., Dr. (M) R.T.M. Nagpur University Department of Botany Nagpur - 440 001 Maharashtra	8.57	36
1545	In vitro production & process optimization of Campotothecin (An anti-Cancerous drug) from Nothapodytes Nimmoniana Graham: A rare endangered medicinal plant from Western Ghats of Maharashtra	UGC-MJRP	Patil,A., Dr. (F) Sant Gadge Baba Amravati University Department of Biotechnology Amravati - 444 602 Maharashtra	12.19	36
1546	In vitro propagation & conservation, antimicrobial screening & genetic diversity analysis of an endangered 'sacred' medicinal plant Strychnos Solubrina L.	UGC-MJRP	Mallikarjuna,K., Dr. (M) Acharya Nagarjuna University Department of Botany, Nagarjuna Nagar Guntur - 522 510 Andhra Pradesh	3.05	36
1547	In vitro regeneration of Morinda Citrifolia L & characterization of Morindin synthesis in cultures	UGC-MJRP	Shekhawat,M.S., Dr. (M) Kanchi Mamunivar Centre for P.G. Studies Department of Biotechnology, Lawspet Puducherry - 605 008 Puducherry	12.99	36
1548	In vitro selection & biochemical characterization of heavy-metal adopted callus lines in Brassica spp grown in semi-arid areas of Rajasthan	UGC-MJRP	Behera,K.K., Dr. (M) Banasthali Vidhyapeeth Department of Biotechnology Banasthali - 304 022 Rajasthan	10.98	36
1549	Influence of phytochemicals on resurgence of acrylamide induced Hepato, Nephro & Encephalopathy	UGC-MJRP	Nirala,S.K., Dr. (M) Guru Ghasidas University Department of Zoology Bilaspur - 495 009 Chhattisgarh	13.30	36
1550	Insecticide resistance & resurgence risk-assessment in rice plant hoppers, Sogatella Furcifera (Horvath) & Nilaparvata Lugenss (Stal.)	UGC-MJRP	Suri,K.S., Dr. (M) Punjab Agricultural University Department of Zoology Ludhiana - 141 004 Punjab	9.98	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)
1551	Intergrated management of Rhizoctonia bataticola causing dry root rot of Chickpea & molecular characterization of potential biocontrol agents	UGC-MJRP	Reddy,N.P.E., Dr. (M) Acharya N.G. Ranga Agricultural University Department of Botany Tirupati - 517 501 Andhra Pradesh	10.63	36
1552	Inventorizatin of Pyraloid diversity (Class insecta: Order Lepidoptera: Super family Pyraloidea) of Sukhna Wildlife Sanctuary, Chandigarh (U.T.) along with its DNA barcoding for rapid species identification	UGC-MJRP	Singh,A.P., Dr. (M) Sri Guru Gobind Singh College Department of Zoology, Sector 26 Chandigarh - 160 019 Chandigarh	12.59	36
1553	Inventorization & documentation of Ethno medicainal plants from Laterite Zone of West Bengal with reference to bioprospecting of selected plant species	UGC-MJRP	Rahaman,C.H., Dr. (M) Visva Bharati Department of Botany Santiniketan - 731 235 West Bengal	11.58	36
1554	Investigation of anti-obesity & anti-atherogenic efficacy of Terminalia Paniculata	UGC-MJRP	Balaji,M., Dr. (M) Sri Venkateswara University Department of Biochemistry Tirupati - 517 502 Andhra Pradesh	13.77	36
1555	Investigation on enhanced UV-B radiation induced therapeutically valuable novel biomolecules of Withania Somnifera Dun	UGC-MJRP	Kannan,N.D., Dr. (M) Madurai Kamaraj University Department of Botany Madurai - 625 021 Tamil Nadu	10.32	36
1556	Investigation on the pathological deposition of biominerals	UGC-MJRP	Kalkura,S.N., Dr. (M) Anna University Department of Biophysics Chennai - 600 025 Tamil Nadu	11.13	36
1557	Investigation on the ultrasound assisted control of Nucleation, separation, shape size & single crystalline growth of alpha Lactose Monohydrate (a-LM) polymorphs for food & pharmaceutical applications	UGC-MJRP	Srinivasan,K., Dr. (M) Bharathiar University Department of Biophysics Coimbatore - 641 046 Tamil Nadu	11.99	36
1558	Investigations on metal tolerance ability of soil fungi & their potential toward nanoparticle synthesis	UGC-MJRP	Panwar,J., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Biotechnology Pilani - 333 031 Rajasthan	15.06	36
1559	Isolation & characterization of novel phytopesticides from indigenous plants against Vector Mosquitoes (Diptera: Culicidae) & a fied pest (Lepidoptera: Noctuidae)	UGC-MJRP	Elumalai,K., Dr. (M) Government Arts College for Men Department of Zoology, Nandanam, Anna Salai Chennai - 600 035 Tamil Nadu	11.53	36
1560	Isolation & characterization of active principle(s) from some traditionally used medicinal plants for evaluation of antiproliferative & metaphase arresting activities	UGC-MJRP	Ray,S., Dr. (M) Burdwan University Department of Zoology, Golapbag Burdwan - 713 104 West Bengal	12.96	36
1561	Isolation & characterization of bioactive compounds from Rhodococcus Erythropolis	UGC-MJRP	Muvya,V., Dr. (F) Acharya Nagarjuna University Department of Microbiology Guntur - 522 510 Andhra Pradesh	9.63	36
1562	Isolation & characterization of biosurfactant producing indigenous microorganisms for bioaugumentation	UGC-MJRP	Selvamohan,T., Dr. (M) Rajah Duralisingam Memorial Government College Department of Zoology Sivagangai - 630 562 Tamil Nadu	9.73	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)
1563	Isolation & characterization of gut microbiota from primitive termite, archoptermopsis wroughtoni in relation to worthwhile efficacy of biomass conversion	UGC-MJRP	Pradhap,M., Dr. (M) Annamalai University Department of Zoology Annamalainagar - 608 002 Tamil Nadu	11.32	36
1564	Isolation & characterization of immunomodulatory proteins from the Indian Pennywort Centella Asiatics (Linn)	UGC-MJRP	Ivan,A.J., Dr. (M) Ahmednagar College Department of Zoology Ahmednagar - 414 001 Maharashtra	10.60	36
1565	Isolation & identification of antimicrobial protein from Mucus of freshwater snake head Fish Channa Punctatus & Channa Striatus	UGC-MJRP	Prakash,M., Dr. (M) Annamalai University Department of Zoology Annamalainagar - 608 002 Tamil Nadu	7.57	36
1566	Isolation & structure elucidation of bioactive fraction of Mukia Scabrella (Musumusukkai) against resistant nosocomial bacterial pathogens & invitro cytotoxicity of A549 (Human Lung Cancer cell lines)	UGC-MJRP	Prabakar,K., Dr. (M) Jamal Mohamed College Department of Zoology Tiruchirappalli - 620 020 Tamil Nadu	12.98	36
1567	Isolation of bioactive compounds from selected seaweeds of Mandapam Coast, Tamil Nadu	UGC-MJRP	Kolanjinathan,K., Dr. (M) Annamalai University Department of Microbiology Annamalainagar - 608 002 Tamil Nadu	10.17	36
1568	Isolation of induced mutants in Linseed (Linum Usitatissimum) under salt stress	UGC-MJRP	Patil,N.M., Dr. (F) Modern College of Arts, Science & Commerce Department of Botany, Shivajinagar Pune - 411 005 Maharashtra	12.51	36
1569	Isolation of novel antiangiogenic & oher pharmacologically significant lead molecules from endemic Endophytic fungi	UGC-MJRP	Joshi,C.G., Dr. (M) Mangalore University Department of Biochemistry, Madikeri Mangalore - 574 199 Karnataka	14.46	36
1570	Isolation of novel pesticidiual compound(s) from selected medicinal plants with special reference to Mosquitocidal activities against important Vector Mosquitoes (Dipter: Culicidae)	UGC-MJRP	Dhanasekaran,S., Dr. (M) Annamalai University Department of Zoology Annamalainagar - 608 002 Tamil Nadu	12.46	36
1571	Isolation of novel PLA 2 inhibitors from Ethnomedicinal plants of North Coastal Andhra Pradesh for their clinical applications in inflammatory conditions	UGC-MJRP	Duddukuri,G.R., Dr. (M) Gitam University Department of Biochemistry Visakhapatnam - 530 045 Andhra Pradesh	10.29	36
1572	Isolation, characterization & development of immuno stimulants against fish pathogen from some seaweed in Gulf of Mannar Coast	UGC-MJRP	Radhika,D., Dr. (F) V.O. Chidambaram College Department of Zoology Thoothukkudi - 628 008 Tamil Nadu	13.93	36
1573	Isolation, identification & formulation of elite plant growth promoting Rhizobacteria for sustainable rice production	UGC-MJRP	Gandhi,A., Dr. (M) Annamalai University Department of Botany Annamalainagar - 608 002 Tamil Nadu	11.21	36
1574	Isolation, purification & characterization of an Anti-coagulant from Hibiscus Rosa-Sinensis	UGC-MJRP	Calaco,M., Dr. (M) St. Joseph College Department of Biochemistry Bengaluru - 560 025 Karnataka	14.79	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)
1575	Laccase producing Actinomycetes from marine sediments - selective isolation & characterization of potential strain	UGC-MJRP	Shanmugam,S., Dr. (M) Government Arts College Department of Microbiology ,Krishnagiri Dharmapuri - 635 001 Tamil Nadu	3.72	36
1576	Larvicidal potential of silver nanoparticles synthesized using plant sources against mosquito Aedes Aegypti & Cluex Quiquefasciatus (Diptera: Culicidae)	UGC-MJRP	Ramanibai,R., Dr. (F) Madras University Department of Zoology Chennai - 600 005 Tamil Nadu	12.14	36
1577	Local health tradition of Western Assam: Preparation of a digital data base	UGC-MJRP	Nath,N., Dr. (F) Goalpara College Department of Botany, Aqia Road Goalpara - 783 101 Assam	9.90	36
1578	Locomotory behaviour of important Lepidopterous pests	UGC-MJRP	Kaur,A., Dr. (F) Punjab Agricultural University Department of Zoology Ludhiana - 141 004 Punjab	10.65	36
1579	Management of Rust diseases of field crops by Phytofungicides in Western Maharashtra	UGC-MJRP	Patil,B.J., Dr. (M) Sadguru Gadage Maharaj College Department of Botany, Karad Satara - 415 110 Maharashtra	6.03	36
1580	Manganese & Nickel toxicity induced metabolic, proteomic & computational studies in rice plants	UGC-MJRP	Dubey,R.S., Prof. (M) Banaras Hindu University Department of Biochemistry Varanasi - 221 005 Uttar Pradesh	14.03	36
1581	Mass production of Odonate Larvae for vector control under field conditions	UGC-MJRP	Kanagappan,M., Mr. (M) Scott Christian College Department of Zoology, Nagercoil Kanya Kumari - 629 003 Tamil Nadu	10.67	36
1582	Mathematical modeling & optimization for the production of Poly-B-Hydroxhutyrate (PHB) using an indigenous microorganism isolated from industrial wastes of Viskhapatnam region	UGC-MJRP	Imaandi,S.B., Dr. (M) Gitam University Department of Biotechnology Visakhapatnam - 530 045 Andhra Pradesh	5.52	36
1583	Mechanism of spermidine & resvertrol induced autophagy using dictyostelium discoideum as a model system	UGC-MJRP	Saran,S., Dr. (F) Jawaharlal Nehru University Department of Biotechnology New Delhi - 110 067 Delhi	9.30	36
1584	Melatonin in modulcation of innunocompetent Cytokines (TNF-x, IL-2,6,10 & IFN-y) & its receptors in Lymphoid organs of Indian Palm Squirrle Funambulus Pennanti: An in vivo & vitro study	UGC-MJRP	Haldar,C., Dr. (F) Banaras Hindu University Department of Zoology Varanasi - 221 005 Uttar Pradesh	12.81	36
1585	Menstrual health & hygienic practics among tribal, rural & urban adolescent girls of Visakhapatnam District, A.P.	UGC-MJRP	Rao,R.S., Mr. (M) Andhra University Department of Anthropology Visakhapatnam - 530 003 Andhra Pradesh	7.43	36
1586	Metabolic modeling in Methanosarcina Mazei Go 1 & its Microbila Mutualism	UGC-MJRP	Chellapandi,P., Dr. (M) Bharathidasan University Department of Biophysics Tiruchirappalli - 620 024 Tamil Nadu	12.17	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)
1587	Metagenomic analysis of rhizosphere diversity of Crocus Sativus grown in Kashmir	UGC-MJRP	Vakhlu,J., Dr. (F) Jammu University Department of Biotechnology Jammu - 180 006 Jammu & Kashmir	13.89	36
1588	Metagenomic analysis of termite gut microbiome for lignocellulose degrading genes for application in Biomass conversion	UGC-MJRP	Mandhan,R.P., Dr. (M) Kurukshetra University Department of Biotechnology Kurukshetra - 136 119 Haryana	10.13	36
1589	Microbiota studies of traditional landfills in Bhubaneswar, Odisha with reference to the residual toxicity effects of wastes	UGC-MJRP	Samantisinghar,L., Dr. (F) Ravenshaw University Department of Zoology Cuttack - 753 001 Odhisa	13.36	36
1590	Microporopagation studies & metabolite characterization in Colacasia Esculebnta (L.) Schott	UGC-MJRP	Rao,N.N., Dr. (M) R.V. College of Engineering Department of Biotechnology Bengaluru - 560 059 Karnataka	10.09	36
1591	Micropropagation & screening of medicinally important compounds from Woodfordia Fruticosa Kurz	UGC-MJRP	Prasad,S.S., Dr. (M) S.K.N.R. Government Arts & Science College Department of Botany Karimnagar - 505 327 Andhra Pradesh	3.74	36
1592	Midgut proteome of Indian Malaria vector, anopheles Culicifacies (Diptera: Culicidae)	UGC-MJRP	Sehrawat,N., Dr. (F) Maharshi Dayanand University Department of Biotechnology Rohtak - 124 001 Haryana	8.30	36
1593	Mitochondrial DNA study of some endogamous group of Haryana	UGC-MJRP	Sharma,S., Mrs. (F) Maharshi Dayanand University Department of Genetics Rohtak - 124 001 Haryana	14.14	36
1594	Modulatory effect of Ethanol on Olanzapine treated methylphenidate induced mania & corticosterone induced depression in Swiss Albino mice	UGC-MJRP	Balamurugan,E., Dr. (M) Annamalai University Department of Biochemistry Annamalainagar - 608 002 Tamil Nadu	12.73	36
1595	Molecular analysis of Dendrobium spp, (Orchidaceae) of Eastern Himalaya based on the sequence analysis of the internal transcribed spacers - its of Nuclear Ribosomal DNA	UGC-MJRP	De,K.K., Dr. (M) Hooghly Mohsin College Department of Botany, Chinsurah Hoogly - 712 102 West Bengal	10.71	36
1596	Molecular assessment of bacterial community structures of long term oil contaminated soil & screening of lipase producers for lipase production & their application in ester synthesis in organic solvents	UGC-MJRP	Datta,M., Dr. (M) Sardar Patel University Department of Biotechnology Vallabh Vidyanagar - 388 120 Gujarat	13.56	36
1597	Molecular barcoding & biodiversity analysis of Aquatic Beetles of the order Coleoptera (Arthopada; Insecta) of Northern Kerala	UGC-MJRP	Sebastian,C.D., Dr. (M) Calicut University Department of Zoology Kozhikode - 673 635 Kerala	11.92	36
1598	Molecular characterization & detection of high level Aminoglycoside (Hlare) & Glycopeptide Resistance (VRE) among clinical isolates of enterococci	UGC-MJRP	Srivani,S., Dr. (F) Madras University Department of Microbiology Chennai - 600 005 Tamil Nadu	10.19	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)
1599	Molecular characterization & evaluation of bioactive peptides from Lamellidens Marginalis for application against hypertension & oxidative stress	UGC-MJRP	Charkravarti,J., Dr. (M) Presidency University Department of Biotechnology Kolkata - 700 073 West Bengal	12.26	36
1600	Molecular characterization & the effect of backwater cyanobacterial exopolysaccharides on saline soil reclamation	UGC-MJRP	Selvakumar,G., Dr. (M) Alagappa University Department of Microbiology Karaikudi - 630 003 Tamil Nadu	11.31	36
1601	Molecular characterization of VKORCI gene for variation in relation to Bromadiolone resistance in Rattus populatioins	UGC-MJRP	N.Singla, Dr. (F) Punjab Agricultural University Department of Zoology Ludhiana - 141 004 Punjab	11.50	36
1602	Molecular cloning & characaterization of Cuticular Chitin synthase gene from Chilio Partellus, homology model predictiobn & virtual sceening studies for potent lead molecules indetification using bioinformatics tools	UGC-MJRP	Rao,A.D., Dr. (M) Pondicherry University Department of Biotechnology Puducherry - 605 014 Puducherry	11.64	36
1603	Molecular epidemiological studies on neurological complications of Dengue infection in Tirunelveli District, Tamil Nadu, India	UGC-MJRP	Ilango,S., Dr. (M) Ayya Nadar Janaki Ammal College Department of Zoology Sivakasi - 626 124 Tamil Nadu	13.61	36
1604	Molecular identification of Gracilaria sp. (Rhodophyceae) & indentification of Cyclooxygenase gene in Gracilaria sp.	UGC-MJRP	Rani,G., Dr. (F) Srimathi D.N. Bhat Vaishnav College for Women Department of Botany, Chromepet Chennai - 600 044 Tamil Nadu	11.58	36
1605	Molecular mechanism(s) of DNA interest & coss link recognition & processing by mismatch repair proteins in Mammalian cells	UGC-MJRP	Reddy,C.M., Dr. (M) Yogi Vemanna University Department of Biotechnology Kadapa - 516 003 Andhra Pradesh	10.91	36
1606	Molecular phylogenetics of true Weevils (Colepoters: Curculionidae)	UGC-MJRP	Kumar,D., Dr. (M) Government College for Girls Department of Genetics, Sector 42 Chandigarh - 160 016 Chandigarh	13.31	36
1607	Molecular studies of evaluation of resveratrol analoges as anti-cancer drugs	UGC-MJRP	Kumar,C.S., Dr. (M) Sri Krishnadevaraya University Department of Biochemistry Anantapur - 515 003 Andhra Pradesh	14.21	36
1608	Molecular taxonomy of fresh water sponges (Porifera) from Maharashtra, India	UGC-MJRP	Ghanbahadur,A.G., Dr. (F) R.N.C. Arts J.D.B.Commerce, N.S.C. Science College Department of Zoology, Nasik Road Nasik - 422 101 Maharashtra	12.01	36
1609	Molecular taxonomy of spiders from Aurangabad region of Maharashtra state	UGC-MJRP	Nagawanshi,M., Mrs. (F) Deogiri College Department of Zoology Aurangabad - 431 005 Maharashtra	11.18	36
1610	Monitoring of house sparrow population & breeding ecology in rural & urban areas of Punjab	UGC-MJRP	Kler,T.K., Dr. (F) Punjab Agricultural University Department of Zoology Ludhiana - 141 004 Punjab	9.06	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)
1611	Monitoring of pollution induced variability in water qulity & diversity of macrobenthos from coastal environment of Urna, Navi Mumbai	UGC-MJRP	Pawar,P.R., Dr. (M) Veer Wajekar Arts, Science & Commerce College Department of Zoology, Raigad Navi Mumbai - 400 702 Maharashtra	13.01	36
1612	Mutation studies on genetic improvement of Soyabean (Glycine Max (L.) Merr.)	UGC-MJRP	Pavadai,P., Dr. (M) Periyar Government Arts College Department of Botany Cuddalore - 607 001 Tamil Nadu	4.54	36
1613	Nematode diversity with respect to flora distribution at Marudamalai in Tamil Nadu	UGC-MJRP	Sundararaj,P., Dr. (M) Bharathiar University Department of Zoology Coimbatore - 641 046 Tamil Nadu	13.08	36
1614	Neuropromotice effect of the Tannoid principles of Emblica Officinlis on Aluminium Chloride induced rat model of Alzherimer's disease	UGC-MJRP	Thenmozhi,A.J., Dr. (M) Annamalai University Department of Biochemistry Annamalainagar - 608 002 Tamil Nadu	10.94	36
1615	Nutraceutical potential & therapeutic protein concentrates of some Ethnobotanical nuts & pseudo nuts	UGC-MJRP	Pandey,V.N., Dr. (M) Deendayal Upadhyay University of Gorakhpur Department of Botany Gorakhpur - 273 009 Uttar Pradesh	11.45	36
1616	Nutrient content phytochemical profile anti-microbial anti-oxidant & Anti-Diabetic studies of two selected Marsilea species are used as leafy vegetable & herbal medicine in India	UGC-MJRP	Udayakumar,R., Dr. (M) Government Arts College Department of Biochemistry Kumbakonam - 612 001 Tamil Nadu	11.46	36
1617	Optimization of Elicitors to enhance Withanolide production in hairy root cultures of Withania Sominifera (L.) Dunal	UGC-MJRP	Shajahan,A., Dr. (M) Jamal Mohamed College Department of Botany Tiruchirappalli - 620 020 Tamil Nadu	9.69	36
1618	Optimizing production of Laccase Enzyme from selected White-Rot Fungi & developing a process for the degradation of endocrine disruptors	UGC-MJRP	Kapoor,R.K., Dr. (M) Maharshi Dayanand University Department of Microbiology Rohtak - 124 001 Haryana	10.40	36
1619	Overcoming fossil fuel challenges: Co-culture fermentations for bio-fuel production using agro-industrial waste material	UGC-MJRP	Jyothi,C.P., Dr. (F) Gitam University Department of Biotechnology Visakhapatnam - 530 045 Andhra Pradesh	11.07	36
1620	PCR based comparative study of iron oxidizing soil bacterial diversity of Sun flag steel & iron at Bhandara District, Jindal Steel Limited, Kalmeshwar Anthropology, Nagpur District of Maharashtra & Bhilai Steel Plant at Durg District, Chhatisgarh state	UGC-MJRP	Kasbekar,S.V., Dr. (M) Sindhu Mahavidyalaya Department of Microbiology Nagpur - 440 017 Maharashtra	11.40	36
1621	Petrea Volubilis L.: A potential source of Hyperglycemic, Lipid lowering & antioxidant agent	UGC-MJRP	Vijayvergia,R., Dr. (F) Rajasthan University Department of Botany Jaipur - 302 004 Rajasthan	11.78	36
1622	Pharmacogenetic response to statins in Atherosclerosis	UGC-MJRP	Surekharani,H., Dr. (F) Osmania University Department of Genetics Hyderabad - 500 007 Andhra Pradesh	13.84	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)
1623	Pharmacognostic studies of Agarophytic seaweed Grachilaria of Manapad coast, Tamil Nadu	UGC-MJRP	Balakrishnan,C.P., Dr. (M) Aditanar College of Arts & Science Department of Botany Tuticorin - 628 216 Tamil Nadu	10.86	36
1624	Phenological diversity of microlgae in District Kanpur & screening of Lipid yielding microalgae for their potential applications as a source of Biofuel	UGC-MJRP	Tiwari,S., Dr. (F) Dayanand Girls (P.G.) College Department of Botany Kanpur - 208 006 Uttar Pradesh	11.71	36
1625	Phtochemical & biological investigations of the two indienous Legumes Cassia Obtuse (L.) Roxb & Bauhinia Tomenota L. with nutraceutical perpectives	UGC-MJRP	Thenmozhi,K., Dr. (F) Kongunadu Arts & Science College Department of Botany Coimbatore - 641 029 Tamil Nadu	5.16	36
1626	Phylogenetic & molecular characterization of lipases producer bacteria from oil contaminated soil	UGC-MJRP	Ramalingappa, Dr. (M) Davangere University Department of Microbiology Davangere - 577 002 Karnataka	8.40	36
1627	Physiochemical investigations of some anti-allergenic indigenous plants	UGC-MJRP	Ganpatrao,P.S., Dr. (M) Yashwantrao Mohite College of Arts, Science & Commerce Department of Botany, Rambug Colony, Kolhrud Pune - 411 001 Maharashtra	10.71	36
1628	Physiolocal & molecular changes in Caenorhabditis elegans during subsequent bacterial infections	UGC-MJRP	Balamurugan,K., Dr. (M) Alagappa University Department of Biotechnology Karaikudi - 630 003 Tamil Nadu	10.85	36
1629	Physiological changes due to toxicity of heavy metal on commercially important freshwater Bivalve Mollusks Lamellidens marginalis from Aurangabad, Maharashtra State	UGC-MJRP	Shaikh,A.Y., Dr. (M) Dr. Rafiq Zakaria College for Women Department of Zoology, Navkhanda Aurangabad - 431 001 Maharashtra	10.86	36
1630	Phytochemical & biochemical studies of Cassia Sps., & Justicia Sps.	UGC-MJRP	Somashekaraiah,B.V., Dr. (M) St. Joseph College Department of Biochemistry Bengaluru - 560 025 Karnataka	12.69	36
1631	Phytochemical investigation & antiviral properties of some potential medicinal plants by proteomic approaches	UGC-MJRP	Naika,R.H., Dr. (M) Tumkur University Department of Biotechnology Tumkur - 572 101 Karnataka	14.07	36
1632	Phytochemical profoiling bioactivity & invitro propagation of endangeres medicinal plant Decalepis Hamiltoni Weight & ARN	UGC-MJRP	Manivasagaperumal,R., Dr. (M) Annamalai University Department of Botany Annamalainagar - 608 002 Tamil Nadu	10.88	36
1633	Phytoremediation of Hexavalent chromium polluted soil using some ornamental plants	UGC-MJRP	Sharavanan,P.S., Dr. (M) Annamalai University Department of Botany Annamalainagar - 608 002 Tamil Nadu	11.60	36
1634	Pollination ecology of some species of Euphorbiaceae	UGC-MJRP	Mondal,S., Dr. (M) Visva Bharati Department of Botany Santiniketan - 731 235 West Bengal	11.66	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)
1635	Population ecology & impact of parasitism of different Phthirapteran species infesting domestic fowls	UGC-MJRP	Kumar,S., Dr. (M) Government Raja Post Graduate College Department of Zoology Rampur - 244 901 Uttar Pradesh	10.27	36
1636	Population ecology, poverty & sustainable livelihoods of tribes in Eastern Ghats of Andhra Pradesh	UGC-MJRP	Rao,V.R., Dr. (M) New Muppana Venkata Rao Degree College Department of Anthropology Visakhapatnam - 530 026 Andhra Pradesh	9.71	36
1637	Preclinical assessment of 2-Methoxyestradiol (2-ME) as anti-angiogenic compound: Effect of 2 ME on experimental Tumour growth	UGC-MJRP	Banerjee,S.N., Dr. (M) Rammohan College Department of Zoology Kolkata - 700 009 West Bengal	11.11	36
1638	Prevalence of ESBL producing Escherichia coli from fecal isolates & its correlation with putative virulence determinants	UGC-MJRP	Saha,R., Dr. (F) University College of Medical Sciences Department of Microbiology, Dilshad Gardens Delhi - 110 095 Delhi	12.32	36
1639	Prevalence of obesity & its association with blood pressure & blood glucose levels	UGC-MJRP	Venkatramana,P., Dr. (M) Indira Gandhi National Open University Department of Anthropology New Delhi - 110 068 Delhi	9.21	36
1640	Preventive role of Caffeic acid on Ultraviolet B induced photocarcinogenesis in Swis Albion Mice	UGC-MJRP	Prasad,N.R., Dr. (M) Annamalai University Department of Biochemistry Annamalainagar - 608 002 Tamil Nadu	13.74	36
1641	Production of biofuel from Eichhornia Sp-biomass	UGC-MJRP	Sharma,T.K., Dr. (M) Bipin Behari Degree College Department of Botany Jhansi - 284 001 Uttar Pradesh	12.13	36
1642	Production of collangenase from non-pathogenic bacterium	UGC-MJRP	Azmi,W., Dr. (M) Himachal Pradesh University Department of Biotechnology, Summer Hill Shimla - 171 005 Himachal Pradesh	13.74	36
1643	Production of novel bioactive compounds from symbiotic bacteria & Algae isolated from marine sponges of Gulf of Mannar & Palk Bay in South-East coast of India	UGC-MJRP	Ramadas,V., Dr. (M) Rajah Duralisingam Memorial Government College Department of Zoology Sivagangai - 630 561 Tamil Nadu	13.38	36
1644	Production of organic liquid biofertilizer (Vermiwash) from municipal solid wastes & their effect in combination with biopesticides on the productivity of important crops of Eastern Uttar Pradesh	UGC-MJRP	Singh,K., Dr. (M) Deendayal Upadhyay University of Gorakhpur Department of Zoology Gorakhpur - 273 009 Uttar Pradesh	10.36	36
1645	Profiling of phytochemicals of Indigofera Longeracemos Boiv. Ex baill & Indigofera Aspalathoids Vahl. & manage of microbial disease of freshwater Prawn	UGC-MJRP	Raju,G., Dr. (M) Poineer Kumaraswamy College Department of Zoology Nagercoil - 629 003 Tamil Nadu	11.67	36
1646	Prospecting Butra Manosperma for its anti-inflammatory potential with special reference to inflammatory bowel disease	UGC-MJRP	Pawar,P.K., Dr. (M) North Maharashtra University Department of Biochemistry Jalgaon - 425 001 Maharashtra	13.91	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)
1647	Protection & conservation of forest, wildlife & biodiversity with main focus on medicinal plants	UGC-MJRP	Jain,S., Dr. (F) J.D.B. Girls College Department of Botany Kota - 324 001 Rajasthan	8.58	36
1648	Protective effect of 6 Shogaol on 7,12-Dimethylbenz Anthracene (DMBA) induced oral Carcinogenesis in male Golden Syrian Hamsters	UGC-MJRP	Suresh,K., Dr. (M) Annamalai University Department of Biochemistry Annamalainagar - 608 002 Tamil Nadu	11.18	36
1649	Protective effect of Andrographis Paniculata (Burn.f) Nees on cyclophosphamide induced xoidative damage in Chick embryo	UGC-MJRP	Mastan,M., Dr. (M) Dravidian University Department of Biotechnology Kuppam - 517 426 Andhra Pradesh	12.11	36
1650	Protective efficacy of Centella Asiatica L.(Apiaceae) on isoniazid induced toxicity in Albino rats	UGC-MJRP	Indra,N., Dr. (F) Annamalai University Department of Zoology Annamalainagar - 608 002 Tamil Nadu	10.16	36
1651	Proteomic analysis & lipid profiling of Chalamydomonas reinhardtil & its relevance towards bio-fuel production	UGC-MJRP	Shukla,P., Dr. (M) Maharshi Dayanand University Department of Microbiology Rohtak - 124 001 Haryana	9.81	36
1652	Purification of a novel lectin from Resusatia Hookeriana Schott & characterization of its in vitro anticancer, antiviral, motigenic potential & application as non-conjugates	UGC-MJRP	Dhuna,V., Dr. (M) D.A.V. College Department of Biotechnology Amritsar - 643 501 Punjab	11.72	36
1653	Quorum sensing: Signalling & cross communication in biocontrol bacteria & Aspergillus flavus	UGC-MJRP	Bee,H., Dr. (F) Osmania University Department of Microbiology Hyderabad - 500 007 Andhra Pradesh	10.99	36
1654	Reconnisance of plankton mcaroin verterbrates, avian fauna & evaluation of Eutrophication of a Crater Lake at Lonar, Maharashtra: An attempt to convince Ramsar Treaty for it's conservation	UGC-MJRP	Shalligram,D.D., Dr. (M) Rajasthan Aryan Arts & Shri Mithulaji Kacholiya Commerce & Shri Satyanarayanji Rathi Science Mahavidyalaya Department of Zoology Washim - 444 505 Maharashtra	9.71	36
1655	Reproductive biomarkers of fish population as an indicator of water pollution in Uppanar River in Cuddalore District, Tamil Nadu	UGC-MJRP	Puvaneswari,S., Dr. (F) Annamalai University Department of Zoology Annamalainagar - 608 002 Tamil Nadu	8.42	36
1656	Reproductive ecology & conservation of Garcinia Imberti Bourd & Garcinia Travancorica Bedd: An endemic & endangered tree species from the Agasthyamalai Biophere Reserve	UGC-MJRP	R.Ramasubbu, Dr. (M) Gandhigram Rural University Department of Botany, Dindigul Gandhigram - 624 302 Tamil Nadu	8.66	36
1657	Role of Aquarporin 5 (AQPS) & ADAM 33 gene polymorphism in COPD affected North Indian population	UGC-MJRP	Swaroop,S., Dr. (M) Lucknow University Department of Zoology Lucknow - 226 007 Uttar Pradesh	11.38	36
1658	Role of junk in gene silencing mechanisms of Neurospora Crassa	UGC-MJRP	Kiranmayi,P., Dr. (M) Gitam University Department of Biochemistry Visakhapatnam - 530 045 Andhra Pradesh	12.40	36

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1659	Role of lipid rafts in the regulation of angiogenic mechanisms of Breast Cancer	UGC-MJRP	Malla,R.R., Dr. (M) Gitam University Department of Biochemistry Visakhapatnam - 530 045 Andhra Pradesh	11.80	36
1660	Role of nucleoplsmin in the assembly of Histone proteins & nucleosomes: A theretical perspective	UGC-MJRP	Amutha,R., Dr. (M) Pondicherry University Department of Biophysics Puducherry - 605 014 Puducherry	12.44	36
1661	Role of Silicon & Arbuscular Mycorrhiza in mitigating the adverse effects of heavy metal stress in Cajanus Cajan (L.) Milli sp.	UGC-MJRP	Garg,N., Dr. (F) Panjab University Department of Botany Chandigarh - 160 014 Chandigarh	10.36	36
1662	Roles of Chaperone protein GroEl & outer membrane proteins OmpA/C on the entry of DNA in the CACl2-mediated transformation process of E. Coliwith Extraneous DNA	UGC-MJRP	Basu,T., Dr. (M) Kalyani University Department of Biochemistry Kalyani - 741 235 West Bengal	13.56	36
1663	Roost selection, roosting behaviour & population dynamics of mouse - talled bats (Rhionopomatidae) in Uttar Pradesh	UGC-MJRP	Elangovan,V., Dr. (M) Babasaheb Bhimrao Ambedkar University Department of Zoology, Raibareli Road Lucknow - 226 025 Uttar Pradesh	13.01	36
1664	Rople of mouse embryonic fibroblast & human foreskin fibroblast feeder cells in maintaining self renewal of embryonic stem cells: Role of TGF-b & IGF-II	UGC-MJRP	Mohanty,S., Dr. (F) All India Institute of Medical Sciences Department of Biotechnology New Delhi - 110 029 Delhi	4.95	36
1665	Rotifers in Fly Ash bodies of Chhattisgarh	UGC-MJRP	Shrivastav,S., Dr. (F) Government Vishwanath Yadav Tamskar (P.G.) Savshasi Mahavidyalaya Department of Zoology Durg - 491 001 Chhattisgarh	11.38	36
1666	Sceening of bioactive factors from the medicinal plant, Celastrus Paniculata, against Rotenone - induced Parkinos's disease	UGC-MJRP	Rajendra,W., Prof. (M) Sri Venkateswara University Department of Zoology Tirupati - 517 502 Andhra Pradesh	13.66	36
1667	Screening & biochemical indicators of slat tolerance in cotton (Gossypium species)	UGC-MJRP	Sangha,M.K., Dr. (F) Punjab Agricultural University Department of Biochemistry Ludhiana - 141 004 Punjab	11.14	36
1668	Screening & biotechnological applications of bacterial pigments	UGC-MJRP	Dharani,P., Dr. (M) Sheth Purushottamadas Thakurdas Arts & Science College Department of Microbiology Godhra - 389 001 Gujarat	10.76	36
1669	Screening for Anti-Lecukemic activity of some wild edible Mushrooms of India & unraveling it's molecular mechanism leading to apoptosis	UGC-MJRP	Paul,S., Dr. (M) Gurudas College of Commerce Department of Biotechnology, Narkeldanga Kolkata - 700 011 West Bengal	14.86	36
1670	Screening for molecular tragets of anti-cancer drug Ugins Saccharomyces Cerevisiae	UGC-MJRP	Dyavaih,M., Dr. (F) Pondicherry University Department of Biochemistry, Kalapet Puducherry - 605 014 Puducherry	11.66	36

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1671	Screening growth response & bioremediation potentiality of certain cyanbacterial species to industrial effluents & their molecular characterization	UGC-MJRP	Saikia,M.K., Dr. (M) Dhing College Department of Botany Nagaon - 782 123 Assam	11.31	36
1672	Screening of antimicrobial peptides & biomolecules from microbial diversity isolated from Western Ghats of Tamil Nadu for their therpeutic applications	UGC-MJRP	Shanmugaraju,V., Dr. (M) Dr. N.G.P. Arts & Science College Department of Biotechnology Coimbatore - 641 004 Tamil Nadu	12.13	36
1673	Screening of marine halophytes for potential pesticidal activity against grain storage pests Tribolium Castaneum & Sitophilus Oryzae	UGC-MJRP	Abideen,S., Dr. (M) Dr. Zakir Husain College Department of Zoology Ilayangudi - 670 702 Kerala	13.52	36
1674	Screening of potential entomopathogenic nematodes of Kodaikanal Hills for control of vegetable crop pests	UGC-MJRP	Razia,M., Dr. (F) Mother Teresa Women's University Department of Biotechnology Kodaikanal - 624 101 Tamil Nadu	7.49	36
1675	Screening, identification & evaluation of potential biocontrol fungal endophytes of Lamiaceae against plant pathogens	UGC-MJRP	Allapure,R.B., Dr. (M) Maharashtra Udaygiri Mahavidyalaya Department of Botany, Udgir Latur - 413 517 Maharashtra	10.16	36
1676	Screening, purification & characterization of x-glucosidase & x-amylase inhibitors from seaweeds with relevance to Type 2 Diabetes Mellitus (NIDDM)	UGC-MJRP	Kumar,T.V., Dr. (M) C.M.S. College of Science & Commerce Department of Biotechnology Coimbatore - 641 006 Tamil Nadu	14.06	36
1677	Serological & molecular investigation of deoxynivalenol from humans & cattle from several districts of Karnataka	UGC-MJRP	Maheswar,P.K., Dr. (M) Yuvaraja's College Department of Microbiology Mysore - 570 005 Karnataka	11.31	36
1678	Silencing of cap binding proteins (cbp 20 & cbp 80) to study their role in abiotic stress tolerance in plants	UGC-MJRP	Singh,K., Dr. (M) Panjab University Department of Biotechnology Chandigarh - 160 014 Chandigarh	7.91	36
1679	Small indigenous freshwater fish, Prawn Crab & Moluscs of Paschim Medinipur: Their protein value, food security & conservation of biodiversity for villlage people	UGC-MJRP	Angsuman,C., Dr. (M) Raja Narendralal Khan Women's College Department of Zoology Midnapore - 721 102 West Bengal	9.36	36
1680	Species distribution modeling of Western Tragopan. Tragopan Melanocephalus in Chamba District, Himachal Pradesh, India	UGC-MJRP	Kalsi,R., Dr. (M) Mukandlal National College Department of Zoology Yamuna Nagar - 135 001 Haryana	11.17	36
1681	Sterols as a tool for taxonomic identity - a study focusing on macro Alage of Kerala & Lakshadweep coasts	UGC-MJRP	Mathew,L., Dr. (F) St. Teresas College Department of Botany Ernakulam - 682 011 Kerala	12.26	36
1682	Structural & functional studies of actin binding rotein coactosin from E. Histolytica	UGC-MJRP	Gourinath,S., Dr. (M) Jawaharlal Nehru University Department of Zoology New Delhi - 110 067 Delhi	6.39	36
1683	Strucutral eludication of Soap Nut Trypsin Inhibitor (SNTI) & evalution of its efficacy against growth of Malassezia fur fur	UGC-MJRP	Rachel,K.V., Dr. (M) Gitam University Department of Biochemistry Visakhapatnam - 530 045 Andhra Pradesh	10.85	36

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1684	Studies on aquatic macrophyte diversity, their nutritonal analsis, Ethanobatonical prospects in Yavatmal District, Maharashtra, India	UGC-MJRP	Dhore,M.M., Dr. (M) B.B. Arts, N.B. Commerce & B.P. Science College Department of Botany, Digras Yavatmal - 445 203 Maharashtra	10.92	36
1685	Studies on biodiversity of Algae, conservation & impact of physico-chemical factors of two fresh water & polluted water bodies of Hyderabad	UGC-MJRP	Chapla,J., Dr. (M) Osmania University Department of Botany Hyderabad - 500 007 Andhra Pradesh	8.30	36
1686	Studies on characterization, documentation & diversity of higher fungi in forests of Madhya Pradesh	UGC-MJRP	Jamaluddin, Dr. (M) Rani Durgavati Vishwavidyalaya Department of Botany Jabalpur - 482 001 Madhya Pradesh	6.33	36
1687	Studies on diversity & distribution of parasites of fishes from Manipur & Assam	UGC-MJRP	Singh,M.S., Dr. (M) Thambal Marik College Department of Zoology, District Bishnupur Oinam - 795 134 Manipur	11.97	36
1688	Studies on diversity of air-borne Deuteromycotina fungi from Aurangabad city (MS) using DNA Bar-coding	UGC-MJRP	Rajurkar,S.K., Dr. (M) Deogiri College Department of Botany Aurangabad - 431 005 Maharashtra	10.60	36
1689	Studies on ecology & diversity of molluscs in Satpuda mountains with reference to their zoonotic importance	UGC-MJRP	Magare,S.R., Dr. (M) Adhyapak Shiksha Mandal's Babji Arts S.G. Patel Commerce & B.J. Patel Science College Department of Zoology, Taloda Nandurbar - 425 001 Maharashtra	7.60	36
1690	Studies on fermentative production of Allelochemicals by Rhizospheric Pseudomonas species & its application for plant growth promotion in Viticulture	UGC-MJRP	Vishwanath,V.D., Dr. (M) Rajarshi Shahu Mahavidyalaya Department of Microbiology, Chandra Nagar Latur - 413 512 Maharashtra	11.06	36
1691	Studies on genetic diversity & breeding of Tasar Silkworm Antheraea Mylitta	UGC-MJRP	Shamitha,G., Dr. (F) Kakatiya University Department of Zoology Warangal - 506 009 Andhra Pradesh	12.96	36
1692	Studies on genetic variants of DNA repair & anti-oxidant genes as modulator of DNA damage & oxidative stress in occupational workers	UGC-MJRP	Gupta,R., Dr. (M) Kurukshetra University Department of Biochemistry Kurukshetra - 136 119 Haryana	13.63	36
1693	Studies on Haemolymph & its modulation by Entomopathogenic fungi in an insect pest, Dysdercus Koenigii (Heteroptera: Phyrrhocoridae)	UGC-MJRP	Kumar,D., Prof. (M) Banaras Hindu University Department of Zoology Varanasi - 221 005 Uttar Pradesh	12.69	36
1694	Studies on immunomodulators from Seaweeds of Bay of Bengal at Visakhapatnam Coast	UGC-MJRP	Rajagopal,S.V., Prof. (M) Gitam University Department of Biotechnology Visakhapatnam - 530 045 Andhra Pradesh	11.22	36
1695	Studies on in vitro culture of Homalomena Aromatica (Roxb) Schott with special reference to regeneration & oil production	UGC-MJRP	Khan,T.U., Dr. (M) Srikishan Sharda College Department of Botany, Cachar Hailakandi - 788 001 Assam	12.83	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)
1696	Studies on Larvicidial, Pupicidal, Ovicidal & repellent activities of biosythesized gold nanoparticles of Cympopogon citratus & plant extract of Anthocephalus Cadamba on filarial vector, culex quinquefasciatus & Malarial vector Anopheles	UGC-MJRP	Jeylatitha,T., Dr. (F) Arulmigu Palaniandavar College of Arts & Culture Department of Zoology, Dindigul Palani - 624 601 Tamil Nadu	7.35	36
1697	Studies on occurenece & distribution of antibiotic resistance & virulenece genes among aeromonas species in sub Himalayan West Bengal & their conjugational spread in other bacteria	UGC-MJRP	Saha,D., Dr. (F) North Bengal University Department of Biotechnolog Siliguri - 734 430 West Bengal	13.51	36
1698	Studies on optimization of herbal medicine based transdermal drug delivery system	UGC-MJRP	Joshi,S.C., Dr. (M) Rajasthan University Department of Zoology Jaipur - 302 004 Rajasthan	12.61	36
1699	Studies on oxidized Phospholipids & Liprotein associated - Phospholipase A 2 in Diabetic & non chronic kidney disease	UGC-MJRP	Gambhir,J.K., Dr. (M) University College of Medical Sciences Department of Biochemistry, Dilshad Garden Delhi - 110 095 Delhi	13.51	36
1700	Studies on Plaeoenvironemt & ecology of the Tertiary flora of Neyyeli Lignite, Tamil Nadu	UGC-MJRP	Kumarasamy,D., Dr. (M) Annamalai University Department of Botany Annamalainagar - 608 002 Tamil Nadu	11.78	36
1701	Studies on Terricolous Lichens of Garhwal Himalaya & their role in soil stability	UGC-MJRP	Gupta,R.K., Dr. (M) Government (P.G.) College Department of Botany, Rishikesh Dehradun - 249 201 Uttarakhand	9.74	36
1702	Studies on the biodiversity & distribution of tree hole mosquitoes of Southern India	UGC-MJRP	Jebanesan,A., Dr. (M) Annamalai University Department of Zoology Annamalainagar - 608 002 Tamil Nadu	13.36	36
1703	Studies on the biodiversity of fresh water protozoan from Lucknow city, Uttar Pradesh	UGC-MJRP	Sharma,A.K., Prof. (M) Lucknow University Department of Zoology Lucknow - 226 007 Uttar Pradesh	11.01	36
1704	Studies on the blood components of some freshwater fishes of Pilli Reservoir	UGC-MJRP	Rauthan,J.V.S., Dr. (M) D.A.V. College Department of Zoology Dehradun - 248 001 Uttarakhand	9.79	36
1705	Studies on the development of anti-microbial compounds from salt tolerant microalgae: Eco-friendly management of post operative infections	UGC-MJRP	Appavoo,M.R., Dr. (M) Scott Christian College Department of Botany, Nagercoil Kanya Kumari - 629 003 Tamil Nadu	8.39	36
1706	Studies on the ecological & economic values of certain wetlands of lower Assam, India & appraisal of science & social science integration	UGC-MJRP	Dutta,T., Dr. (M) Jawaharlal Nehru College Department of Botany Kamrup - 781 123 Assam	10.06	36
1707	Studies on the ecology of Thangassery fishing harbor of Kerala coast with special reference to Bethic fauna	UGC-MJRP	Kumar,R.S., Dr. (M) Catholicate College Department of Zoology, Azhoor Pathanamthitta - 689 645 Kerala	8.03	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)
1708	Studies on the environmental inventory of the estuarine zone of the Muthupet mangroves with special reference to fishery potential	UGC-MJRP	Sukumaran,M., Dr. (M) Rajah Serfoji Government College Department of Zoology Thanjavur - 613 005 Tamil Nadu	9.67	36
1709	Studies on the molecular characterization of pathogenic vibrios from seafood & coastal waters of Andaman Islands	UGC-MJRP	Mohanraju,R., Dr. (M) Pondicherry University Department of Microbiology Puducherry - 605 014 Puducherry	11.05	36
1710	Studies on the pharmacological properties of Lysimachia Ramosa & its active components(s)	UGC-MJRP	Roy,B., Dr. (M) North-Eastern Hill University Department of Zoology Shillong - 793 022 Meghalaya	12.79	36
1711	Studies on the recovery of bioactive compounds from Tomato wastes using emerging technologies	UGC-MJRP	Narayan,A.V., Dr. (M) R.V. College of Engineering Department of Biotechnology, Mysore Road Bengaluru - 560 059 Karnataka	12.45	36
1712	Studies on the utilization of press mud through vermicomposting	UGC-MJRP	Prabkaran,S., Dr. (M) Annamalai University Department of Botany Annamalainagar - 608 002 Tamil Nadu	8.75	36
1713	Study & characterization of Quartz tuning fork & its use as a forece sensor for scanning probe microscopy applications	UGC-MJRP	Iyyer,S.B., Dr. (M) Ahmednagar College Department of Biophysics Ahmednagar - 414 001 Maharashtra	12.62	36
1714	Study of effect of salt stress on plant growth promoting factors of Rhizobium isolated from Fenugreek	UGC-MJRP	Jadhav,R.S., Dr. (M) Institute of Science Department of Microbiology, Madam Cama Road Mumbai - 400 088 Maharashtra	10.46	36
1715	Study of herbal insecticides as means to overcome the development of resistence in Culex Quinqufasciatus say .., the Filariasis vector to conventional insecticides	UGC-MJRP	Aneesh,E.M., Dr. (M) St. Joseph College Department of Zoology Thrissur - 680 121 Kerala	12.03	36
1716	Study of non specific Protein Glycation inhibitors from plant sources in treatment of Diabetes Mellitus	UGC-MJRP	Arvindekar,A.U., Dr. (F) Shivaji University Department of Biochemistry Kolhapur - 416 004 Maharashtra	14.88	36
1717	Study of potentiating effect of phytochemicals & herbal extracts on antibiotic activity against resistant bacteria	UGC-MJRP	Charde,V.N., Dr. (M) Arts, Commerce & Science College Department of Microbiology, Koradi, Tah. Kamptehi Nagpur - 440 001 Maharashtra	12.53	36
1718	Study of the effect of anti-fungals/inhibitors on membrane rafts in pathogenic yeast	UGC-MJRP	Pasrija,R., Dr. (F) Maharshi Dayanand University Department of Biochemistry Rohtak - 124 001 Haryana	14.16	36
1719	Supercritical extraction & characterization of bioactive compounds from different coleus species subjected to salinity stress	UGC-MJRP	Chaitanya,K.V., Dr. (M) Gitam University Department of Biotechnology Visakhapatnam - 530 045 Andhra Pradesh	14.21	36
1720	Sustainable & enhanced carbon sequestration through cyanobacteria	UGC-MJRP	Prasuna,R.G., Dr. (M) Gitam University Department of Microbiology Visakhapatnam - 530 045 Andhra Pradesh	10.76	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)
1721	Systematic evaluation of floating fern, Azolla as a feed ingredient in practical diets of commercially cultured Carp fishes	UGC-MJRP	Veerabahu,C., Dr. (M) V.O. Chidambaram College Department of Zoology, Palayankottai Road Tuticorin - 628 008 Tamil Nadu	11.48	36
1722	Systematic studies on Hawk Moths of the family Sphingidae (Lepidoptera) from North-West Himalaya	UGC-MJRP	Pathania,P.C., Dr. (M) Punjab Agricultural University Department of Zoology Ludhiana - 141 004 Punjab	9.62	36
1723	Systematic studies on the anti-inflammatory, immunomodulatory & remyelinating effect of Leutin & Zeaxanthin in experimental autoimmune Encephalomyelitis (Multiple Sclerosis)	UGC-MJRP	Kumar,J.R., Dr. (M) J.S.S. College Department of Biochemistry, Ooty Road Mysore - 570 004 Karnataka	8.80	36
1724	Targeting saline tolerance in Rice (Oryza Sativa L.) employing molecular markers in mutagenic & recombinant breeding populations	UGC-MJRP	Anandan,A., Dr. (M) Annamalai University Department of Genetics Annamalainagar - 608 002 Tamil Nadu	11.22	36
1725	The role of temperature & Thanol on Glycolipid composition of yeast (Saccharomyces Cerevisiae)	UGC-MJRP	Malhotra,R., Dr. (F) D.A.V. College Department of Biochemistry Jalandhar - 142 026 Punjab	14.23	36
1726	Therapeutic & immunomodulatory potential & mechanism of action of Tinospora spp. against Visceral Leishmaniasis	UGC-MJRP	Saha,S., Dr. (M) Visva Bharati Department of Biotechnology Santiniketan - 731 235 West Bengal	13.19	36
1727	Therapeutic approach for Hutchinson-gilford Progeria Syndrome (HGPS) using antioxidants & Mitochondrial biogenesis enhancers	UGC-MJRP	Shukla,D., Dr. (M) Gitam University Department of Biotechnology Visakhapatnam - 530 045 Andhra Pradesh	10.31	36
1728	Therapeutic efficacy of Pisonia Alba & Cardiapermum Halicacabum on the hepato protective & antioxidant potential in the Atrazine intoxicated Albinio Wister rat Rattus Norvegicus	UGC-MJRP	Pugazhendy,K., Dr. (M) Annamalai University Department of Zoology Annamalainagar - 608 002 Tamil Nadu	11.66	36
1729	To study expression profile & epigentetic modification of DNA repari genes in testicular biopsies of infertile patients with imparied spermatogenesis	UGC-MJRP	Singh,K., Dr. (F) Banaras Hindu University Department of Genetics Varanasi - 221 005 Uttar Pradesh	11.70	36
1730	To study the antagonistic effect of symbiotic in Giardia intestinal infected BALB/c mice	UGC-MJRP	Shukla,G., Dr. (F) Panjab University Department of Microbiology Chandigarh - 160 014 Chandigarh	13.43	36
1731	To study the effects of certain plant derived pesticides on endocrine regulation of Calcium in Heteropneustes fossilis	UGC-MJRP	Kumar,A., Dr. (M) Mahatma Gandhi (P.G.) College Department of Zoology Gorakhpur - 273 001 Uttar Pradesh	10.23	36
1732	To study the possibilities of using marine cyanobacteria from Sundarbans as a source of Phycocyanin	UGC-MJRP	Gargi,S.K., Dr. (M) Vijoygarh Jyotish Ray College Department of Biotechnology, Vijaygarh Kolkata - 700 029 West Bengal	10.48	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)
1733	Traditional knowledge system, Ethno-biotechnologies & healthcare pratices among the Juangs: A primitive tribal community of Odisha	UGC-MJRP	Acharya,S., Dr. (F) Utkal University Department of Anthropology Bhubaneswar - 751 004 Odhisa	9.23	36
1734	Triazole induced drought stress Amelioration in Zea Mays K. (Maize)	UGC-MJRP	Manivannan,P., Dr. (M) Annamalai University Department of Botany Annamalainagar - 608 002 Tamil Nadu	9.75	36
1735	Unraveling the biology of sperm storage in the Oviduct of female garden Lizard, Calotes versicolor	UGC-MJRP	Shanthakumari,T.R., Dr. (F) St. Philomena's College Department of Zoology Mysore - 570 015 Karnataka	8.36	36
1736	Utilization of indigenous microorganisms as potential bioremediators for the management of plastics	UGC-MJRP	Raghavendra,V.B., Dr. (M) Teresian College Department of Biotechnology, Siddartha Nagar Mysore - 570 011 Karnataka	10.26	36
1737	A comparative study on the status Co2 emission from the soils of two sub Tropical Forest stand of Senapati District in Manipur, N.E. India	UGC-MNRP	Dinesworidevi,M., Ms. (F) Lecturer S. Kula Women's College Department of Botany Nambol - 795 134 Manipur	1.40	18
1738	A strategic approach to mitigate aflatoxins in chilli powders	UGC-MNRP	Lalitha,P., Ms. (F) Gitam University Department of Microbiology Visakhapatnam - 530 045 Andhra Pradesh	1.20	24
1739	A study on Differential fertility of the three Aimol population of Manipur	UGC-MNRP	Tarunidevi,A., Ms. (F) Lecturer Thambal Marik College Oinam - 795 134 Manipur	2.00	18
1740	A study on growth pattern & nutritional status of Khurkhul children of Manipur	UGC-MNRP	Renudevi,K., Dr. (F) Lecturer Waikhom Mani Girl's College Okram Thoubal - 795 138 Manipur	2.00	18
1741	A study on microbial profile of some fermented food consumed by different Tribes of Dima Hasao (Formerly, N.C. Hills) District of Assam	UGC-MNRP	Chakrabarty,J., Dr. (F) Assistant Professor Cotton College Department of Botany, Panbazar Guwahati - 781 001 Assam	1.70	18
1742	A study on synthesis & biological evaluation of Curcumin analogues for Anti-Cancer & antioxidant properties	UGC-MNRP	Sharada,A.C., Mrs. (F) Associate Professor Yuvaraja's College Mysore - 570 005 Karnataka	2.00	18
1743	A study on the indigenous rice varities of Bongaigaon District, Assam & their conservation	UGC-MNRP	Roy,R., Dr. (F) Associate Professor Birjhora College Department of Botany Bongaigaon - 783 380 Assam	1.55	18
1744	A study on the probable reasons behind selective susceptibility of proteins to age and/or oxidative stress using bioinformatics tools	UGC-MNRP	Das,N., Dr. (F) Visva Bharati Department of Biotechnology Santiniketan - 731 235 West Bengal	1.20	24
1745	A survey of birds found in & around in & around Haveri District	UGC-MNRP	Birasal,N.R., Dr. (M) Associate Professor K.L.E.S.'s Gudleppa Hallikeri Arts, Science & Commerce College Haveri - 581 110 Karnataka	1.30	18

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)
1746	A survey of highly potential medicinal plant Morinda Cirifola (Noni) in the coastal areas of Thrissur District: Its cultivation & distribution for the benefit of rural people	UGC-MNRP	Kochuthressi,A.K.P., Dr. (M) Assistant Professor Carmel College Mala Private Bus Stand, K.K. Road Thrissur - 680 732 Kerala	1.10	18
1747	A survey of traditional medicinal plants in Harapanahalli Taluk of Davangere District, Karnataka	UGC-MNRP	Murthy,S.M., Mr. (M) Assistant Professor A.D.B. First Grade College Harapanahalli Davangere - 583 131 Karnataka	1.38	18
1748	A-Amylase inhibitory activities of Persea Americana origin of the research problems	UGC-MNRP	Grace,S.S.R., Ms. (F) Assistant Professor S.B.R.R. Mahajana First Grade College Jayalakshmi Puram Mysore - 570 012 Karnataka	1.35	18
1749	Allelopathic effect by aqueous extracts of different parts of five weed plants on selected crop plants	UGC-MNRP	Bindumole,V.R., Mrs. (F) Assistant Professor Government College Vidyanagar Kasaragod - 671 124 Kerala	1.20	18
1750	AMN ecological approach to study the role & importance of natural food production in traditional Pookali Fish Farm in Kerala	UGC-MNRP	Antony,P.J., Dr. (M) Assistant Professor St. Michael's College Maithara Market Alappuzha - 688 539 Kerala	1.20	18
1751	An evaluation of Wagatea Spicata phenolics on in vivo lipid profiles, lipid peroxidation, in vitro Nitrogen Oxide & Hydrogen Peroxide scavenging activities	UGC-MNRP	Geetha, Dr. (F) Associate Professor D.V.S. College of Arts & Science Post Box No. 81 Shimoga - 577 201 Karnataka	1.70	18
1752	An intensive field study on ethnobotany of missing community in Majuli sub-division under Jorhat District of Assam	UGC-MNRP	Borah,I., Mrs. (F) Assistant Professor Majuli College Kamalabari, Majuli Jorhat - 785 106 Assam	1.00	18
1753	An investigation into Anti-Cancer activities of Artimisia Japonica Thunb & A.Nilgarica (Clarke) Papm	UGC-MNRP	Murugan,K., Mr. (M) Associate Professor University College Palayam Thiruvananthapuram - 695 034 Kerala	1.35	18
1754	Analysis of abundance & diversity of Plankotns with special reference to biological & physico-chemical parameters of Chalakudy river, Kerala: Impacts of Anthropogenic activities	UGC-MNRP	George,N., Mr. (M) Assistant Professor St. Joseph College Irinjalkuda - 680 121 Kerala	2.00	18
1755	Analysis of Nitrate assimilation pathway enzymes in Cadmium stressed seedlings of hydroponically grown vigna radiata	UGC-MNRP	Singh,S., Dr. (M) Maharshi Dayanand University Department of Biochemistry Rohtak - 124 001 Haryana	1.50	24
1756	Analysis of physico-chemical parameters & primary productivity of phytoplankton in few fresh water bodies of Chitradurga	UGC-MNRP	Geri,R.H.R., Dr. (M) Associate Professor Government Science College Chitradurga - 577 501 Karnataka	1.20	18
1757	Annual Carbon budget of a representative wetland & an Agroecosystem of Assam - A comparative study	UGC-MNRP	Kalita,G., Dr. (M) Assistant Professor Nalbari College Department of Botany Nalbari - 781 335 Assam	2.00	18
1758	Anticancer, antioxidant, toxicity, antimicrobial & antimutagenic potential Cervical carcinogenesis in the Uterine Cervix of Swiss Albino mice	UGC-MNRP	Mathew,S.C., Dr. (M) Associate Professor St. Aloysius College Light House Hill, D.K. District Mangalore - 575 003 Karnataka	2.00	18

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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)
1759	Antimicrobial & antioxidant activity of Ethanol & Hexane extract of Kaempferia Galanga Rhizome	UGC-MNRP	Georege,R.P., Dr. (F) Assistant Professor St. Thomas College Kozhencherry Pathanamthitta - 689 641 Kerala	1.20	18
1760	Antimicrobial activity & Plaque inhibition study if extracts of few medicianl plants against clinically isloated human cariogenic bacteria - an in vitro & in vivo study	UGC-MNRP	Hemavathy,E., Mrs. (F) Lecturer Maharani Lakshmi Ammani College for Women P.O.Malleshwaram Bengaluru - 560 003 Karnataka	2.00	18
1761	Anti-microbial activity & utility of Cyperusalternifolius Linn	UGC-MNRP	Geetmala,M., Ms. (F) Lecturer S. Kula Women's College Department of Biotechnology Nambol - 795 134 Manipur	1.40	18
1762	Antimicrobial activity of Pheretima Posthuma (Kinberg) extract	UGC-MNRP	Madathil,M., Dr. (M) Assistant Professor P.R.N.S.S. College Mattanur P.O. Kannur - 670 702 Kerala	1.30	18
1763	Application of Phytoecdysteroids for enhancement of the quality & quantity of silk in different breeding population of Antheraea Assamensis Helfer	UGC-MNRP	Duarah,P., Mrs. (F) Assistant Professor J.B. College Department of Zoology Jorhat - 785 001 Assam	1.20	18
1764	Aroids of Greater Guwahati & their economic potential	UGC-MNRP	Buragohain,S., Dr. (F) Associate Professor Pragjyotish College Department of Botany, Santipur Guwahati - 781 009 Assam	1.25	36
1765	Assessment of Arsenic & Fluoride in ground waters of Sedam & Shahabad regions of Gulbarga District	UGC-MNRP	Meenakshi,K.C., Mrs. (F) Assistant Professor Government College Sedam Road Gulbarga - 585 105 Karnataka	1.40	18
1766	Assessment of environmental risk & pollution load from pulp & paper mill industry & its abatement through phytoremediation	UGC-MNRP	Manju,M.R., Dr. (F) Assiatant Professor St. Peter's College Kolenchery - 682 311 Kerala	1.63	18
1767	Assessment of metal tolerance of the bacteria isolated from the gut of Pontoscolex Corethrurus exposed to heavy metals	UGC-MNRP	Mahesh,N.M., Mr. (M) Lecturer Mount Carmel College 58, Palace Road, Vasanth Nagar Bengaluru - 560 052 Karnataka	2.00	18
1768	Assessment of nutritional status & educational performance of adolescent - a case study on skipping of Breakfast	UGC-MNRP	Naik,S.R., Mr. (M) H.O.D & Asst. Professor Yuvaraja's College Mysore - 570 005 Karnataka	1.00	18
1769	Assessment of orchid diversity of Kokrajhar District	UGC-MNRP	Basumatary,N., Dr. (F) Sr. Lecturer Bholanath College Dhubri - 783 324 Assam	1.20	18
1770	Behavioural ecology of Cyprind Fish Shoals in Kol Wetlands of Thrissur - a part of Vembanad-Kol Ramsar site in Kerala	UGC-MNRP	Alex,J.N., Ms. (F) Assistant Professor Little Flower College Guruvayoor, Puthenpalli Thrissur - 680 101 Kerala	1.00	18
1771	Bioaccumulation of heavy metals in an economically important fish Etroplus Suratensis of Astamudi Lake & its impacts in the health status of people in Kollam Corporation, Kerala	UGC-MNRP	Usha,S., Dr. (F) Assistant Professor Sree Narayana College for Women Kollam - 691 001 Kerala	1.25	18

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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)
1772	Biochemical & molecular changes in genetically modified Sorghum cultivars treated with fungicides	UGC-MNRP	Avinash,V.S., Mr. (M) Assistant Professor S.B.R.R. Mahajana First Grade College Jayalakshmi Puram Mysore - 570 012 Karnataka	1.15	18
1773	Biochemical Biotechnology estimation of serum Prostate Specific Antigen (PSA) as biomarker in Breast Cancer patients of North Karnataka population	UGC-MNRP	Kalebar,V.U., Mr. (M) Lecturer K.L.E.S's P.C. Jabin Science College Vidyanagar, P.B. Road Hubli - 580 031 Karnataka	2.00	18
1774	Biodiversity of Arbuscular Mycorrhizal Fung (AMF) in woody tree species of Anshi National Park & Dandeli Wild Life Sanctuary, Karnataka & evaluation of their potential applications in nursery	UGC-MNRP	Hosamani,P.A., Dr. (M) Assistant Professor D.E.S's Bangurnagar Arts, Science & Commerce College Dandeli - 581 325 Karnataka	1.30	18
1775	Bionomics & pest management of leaf & seed weevils of Mango	UGC-MNRP	Ghosh,S.M., Mr. (M) Assistant Professor Government College Vidya Nagar Kasaragod - 671 124 Kerala	1.05	18
1776	Biosystematic studies of Predatory Mites inhabiting on medicinal plants	UGC-MNRP	Sadaanandan,M.A., Dr. (M) Associate Professor Malabar Christian College Kozhikode - 673 001 Kerala	1.50	18
1777	Characterization of seed of some indigenous Rice (Oryza Sativa L.) cultivars of Assam	UGC-MNRP	Rajkumari,J.D., Dr. (F) Assistant Professor Cotton College Department of Botany Guwahati - 781 001 Assam	1.30	18
1778	Chemical composition & mosquito larvicidal activities of Salvial (Lamiaceae) in South Indian	UGC-MNRP	Mathew,J., Dr. (M) Lecturer Providence Womens College P.O.Malaparamba Kozhikode - 673 012 Kerala	1.20	18
1779	Clonal propagation of TSubramani Henry an important medicinal plant through tissue culture	UGC-MNRP	Kumar,V.S.A., Mr. (M) Assistant Professor Government College for Women Vazhuthacaud Spencer Thiruvananthapuram - 695 039 Kerala	1.45	18
1780	Conservation through cryopreservation of a red listed medicinal plant - Baliospermum Montanum (Willd) Muell.ARG	UGC-MNRP	Preetha,T.S., Ms. (F) Assistant Professor University College Palayam Thiruvananthapuram - 695 034 Kerala	1.05	18
1781	Cytogentics & reproductive biology of Camptorrhiza Indica a narrow RET edemic & tje sole Indian species	UGC-MNRP	Lekhtak,M.M., Mr. (M) Shivaji University Department of Botany Kolhapur - 416 004 Maharashtra	1.25	24
1782	Differential accumulation of RGPM 213 resistance gene analog transcript in Pearl Millet as a response to seed treatment with Chitosan & infection by Sclerospora Graminicola	UGC-MNRP	Ranjini,P., Dr. (F) Assistant Professor Maharani's Science College for Women J.L.B. Road Mysore - 570 001 Karnataka	2.00	18
1783	Distribution of freshwater fishes of Beti (Gangavali) River & its tributaries of Central Western Ghats in relation to catchment area landscapes	UGC-MNRP	Bhat,S.S., Mr. (M) Assistant Professor M.E.S's M.M. Arts & Science College Sirsi - 581 401 Karnataka	1.50	18

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1784	Diversity, distribution & abundance of soil macrofauna in shifting cultivation areas of Mizoram	UGC-MNRP	Lalthanzara,H., Mr. (M) Assistant Professor Pachhunga University College Department of Zoology Aizawl - 796 001 Mizoram	1.28	36
1785	Documentation & ecological parametric assessment of the Nelumbo Species in the aquatic habitat Vembandu wetlands of Kumarakom, Kottayam District	UGC-MNRP	Sabina,C.A., Dr. (F) Associate Professor Bishop Chulaparambil Memorial College Kottayam - 686 001 Kerala	1.60	18
1786	Documentation of floral diversity of Bhalki Taluka	UGC-MNRP	Quadri,S.H., Mr. (M) Associate Professor Channabasaveshwar Arts, Science & Commerce Degree College Bhalki Bidar - 585 328 Karnataka	1.15	18
1787	Eco biology of Black Clam Villorita cyprinoides from Kuttanad waters of Alappuzha District	UGC-MNRP	Suja,N., Dr. (F) Assistant Professor St. Aloysius College Edathua Alappuzha - 689 573 Kerala	1.20	18
1788	Ecological status of Monoha Beel of Morigaon District, Assam with special reference to its fish & fisheries	UGC-MNRP	Barbaruah,A.D., Ms. (F) Associate Professor Jagiroad College Department of Zoology, Jagiroad Morigaon - 782 410 Assam	1.02	18
1789	Ecological studies of soil inhabiting Microarthropodos in Jatropha & Rubber plantations of Tripura (N.E. India)	UGC-MNRP	Datta,S., Ms. (F) Assistant Professor M.B.B. College Department of Zoology, West Agartala - 799 001 Tripura	1.07	18
1790	Economic aspects of periphyton based Ornamental Fish Farming	UGC-MNRP	Tharakan,J., Dr. (M) Assistant Professor St. Aloysius College Elthurth Ayyaanthole, Ground Junc Elthuruth - 680 611 Kerala	1.70	18
1791	Effect of Mangrove plant extract against mosquitoes Aedes Aegypti, Anopheles Stehensi & Culex quinefasciatus	UGC-MNRP	Pugazhvendan,S.R., Mr. (M) Annamalai University Department of Zoology Annamalainagar - 608 002 Tamil Nadu	1.75	24
1792	Effect of water pollution on NPK contents of certain edible wetland plants of Manipur	UGC-MNRP	Babinajdevi,K., Ms. (F) Lecturer Waikhom Mani Girl's College Okram Thoubal - 795 138 Manipur	1.40	18
1793	Effects of Polychlorinated Iphenyl (PCB), Aroclor 1254 on antioxidant enzymes in a freshwater fish, Anabas Testudineus	UGC-MNRP	Sunny,F., Dr. (M) Associate Professor University College Palayam Thiruvananthapuram - 695 034 Kerala	1.60	18
1794	Entomological investigation of Japanese Encephalitis Vector in Sontipur District, Assam, India	UGC-MNRP	Hazarika,R., Dr. (M) Assistant Professor Darrang College Department of Zoology Tezpur - 784 001 Assam	1.04	18
1795	Environmental status of Brick Industry in the Dimoria Tribal Development Block of Assam with respect to its Socio-Economic condition	UGC-MNRP	Talukdar,D., Mrs. (F) Lecturer Dimoria College P.O. Khetri Kamrup - 782 403 Assam	2.00	18

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)
1796	Estimation of Lycopene content in commercially grown varities & hybirds of Karnataka & bulked segregant analysis of molecular markers linked to high Lycopene content in Topmato (Lycopersicon Esculentum Mill)	UGC-MNRP	Prabhakar,G., Mrs. (F) Assistant Professor St. Joseph's Arts & Science College 36, Lal Bagh Road, PB No. 27094 Bengaluru - 560 027 Karnataka	2.00	18
1797	Estimation of stature from lower limb dimensions of Monshang Tribe of Chandel District,, Manipur	UGC-MNRP	Ushakirandevi,A., Ms. (F) Sr. Lecturer United College Lambung Chandel - 795 130 Manipur	2.00	18
1798	Ethno medicinal plants of Chothe Tribe of Manipur & conservation of medicinal plants	UGC-MNRP	Nirmaladevi,A.K., Ms. (F) Principal & Associate Professor G.P. Women's College Department of Botany Imphal - 795 001 Manipur	1.40	18
1799	Ethnobotanical study of family solanaceae among the Tribes (Ethinic groups) of Idukki District in Kerala state, Indian	UGC-MNRP	Ambili,P., Mrs. (F) Assistant Professor B.K. College for Women Amalagiri Kottayam - 686 036 Kerala	1.40	18
1800	Ethnobotanical study on the Matak Tribe of Assam	UGC-MNRP	Kalita,D., Dr. (M) Assistant Professor Dibru College Dibrugarh - 786 003 Assam	1.05	18
1801	Ethnographic study of the Nepalese of Serou Village in Thoubal District	UGC-MNRP	Ibetombidevi,K., Dr. (F) Assistant Professor Presidency College Motbung - 795 107 Manipur	2.00	18
1802	Evaluation of Anti-Diabetic activity of the stem extracts of Coscinium Fenestratum	UGC-MNRP	Goveas,S.W., Mr. (M) Lecturer St. Aloysius College Light House Hill, D.K. District Mangalore - 575 003 Karnataka	2.00	18
1803	Evaluation of Flavonids from Punica granatum & Solanum melongenu for their anti-inflammatory activity	UGC-MNRP	Sudheesh,S., Dr. (M) Kannur University Department of Biochemistry Kannur - 670 567 Kerala	1.74	24
1804	Evaluation of free radical scavenging potential of Allium Hookeri Thwaites leaves & root extracts using different in vitro models	UGC-MNRP	Singh,K.B., Dr. (M) Assistant Professor Pachhunga University College Department of Zoology Aizawl - 796 001 Mizoram	1.52	18
1805	Evaluation of the interrelationship between Thyroid function & metabolic syndrome in suitable animal models	UGC-MNRP	Swarnalatha,B.N., Ms. (F) Lecturer St. Aloysius College Light House Hill, D.K. District Mangalore - 575 003 Karnataka	2.00	18
1806	Exploration of exoploysaccharides producing novel bacterial fungal strain from the Chhatisgarh having potent biotechnological application	UGC-MNRP	Ekka,A., Ms. (F) Guru Ghasidas University Department of Biotechnology Bilaspur - 495 009 Chhattisgarh	1.25	24
1807	Fern diversity in Madankamdev Hill region of Kamrup District, Assam, India	UGC-MNRP	Kalita,P.C., Dr. (M) Associate Professor Pub-Kamrup College P.O. Baihata Chariali Kamrup - 781 381 Assam	1.20	18

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)
1808	Folk medicine, folk healers & medicinal plants of Karwar, Uttarkannda District, Karnataka	UGC-MNRP	Nayak,V.V., Dr. (M) Associate Professor S.S.E.S.'s Mahasatee Arts, Commerce & Science College Ulga - 581 328 Karnataka	1.25	18
1809	Formulation of high efficacy herbal beauty care products with special emphasis on hair & skin care	UGC-MNRP	Rao,R., Dr. (F) Associate Professor Mount Carmel College 58, Palace Road, Vasanth Nagar Bengaluru - 560 052 Karnataka	1.60	18
1810	Freshwater Branchyuran Crabs as bio-indicators of heavy metal pollution	UGC-MNRP	Meera,B.K., Dr. (F) Associate Professor Government Science College P.B. No. 5373, Nrupathunga Road Bengaluru - 560 001 Karnataka	0.70	18
1811	Genetic fidelity of in vitro raised Bambusa Multiplex (Lour.), & Bambusa textills mcclure using PCR-Based molecular markers	UGC-MNRP	Srihari,R., Mrs. (F) Professor Maharani Lakshmi Ammani College for Women P.O.Malleshwaram Bengaluru - 560 012 Karnataka	2.00	18
1812	Health care for mother & child: An Ethno botanical study of the Naga Community of Manipur	UGC-MNRP	Geetamaladevi,L., Ms. (F) Sr. Lecturer S. Kula Women's College Konghampat Nambol - 795 134 Manipur	1.30	18
1813	Ichthyofaunal aspects of Chindwin drainage in Churachanpur District, Manipur & its conservation of endemic & Ornanetal potential fish	UGC-MNRP	Shantadevi,K., Dr. (F) Assistant Professor Imphal College Department of Zoology Imphal - 795 001 Manipur	0.80	18
1814	Identification & characaterization of virulence associated genes in Mircobial phytopathogens	UGC-MNRP	Katara,P., Mr. (M) Banasthali Vidhyapeeth Department of Biotechnology Banasthali - 304 022 Rajasthan	1.70	24
1815	Identification of bioactive allelochemicals from the Genus Crotalaria	UGC-MNRP	Nisha,K.K., Dr. (F) Assistant Professor All Saint's College Chackai Thiruvananthapuram - 695 007 Kerala	1.60	18
1816	Immune modulation of brain function in Cancer model: A study at the Physiological, Neural & Behavioural levels	UGC-MNRP	Shetty,H., Mr. (M) Lecturer St. Aloysius College Light House Hill, D.K. District Mangalore - 575 003 Karnataka	1.80	18
1817	Impact of effluents from the paper mill to the wetlands in & around Dimoria Tribal belt, Kamrup (M) District of Assam	UGC-MNRP	Sharma,S., Mr. (M) Assistant Professor Dimoria College P.O. Khetri Kamrup - 782 403 Assam	1.25	18
1818	Impact of human intervention on the topography & ecology at Kalarikunnu, Kozhikode, Kerala, South India	UGC-MNRP	Ratheesh,N., Dr. (M) Assistant Professor Sree Narayana Guru College Chelannur Kozhikode - 673 616 Kerala	1.40	18
1819	Impacto of agricultural pesticides on human health - A study in Wayanad, Kerala	UGC-MNRP	Prasadan,P.K., Dr. (M) Associate Professor Mary Matha Arts & Science College Vemmom P.O. Mananthavady - 670 645 Kerala	0.75	18
1820	In silicon identification of plant genes involved in responses to Abiotic & Biotic stresses & promoter analysis of genes involved in such cross talk	UGC-MNRP	Philip,S.M., Dr. (M) Assistant Professor St. Joseph's Arts & Science College 36, Lal Bagh Road, P.B.No. 27094 Bengaluru - 560 027 Karnataka	1.50	18

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)
1821	In vitro studies & phytochemical evaluation of Pseudarthria Viscida (L.) Wight & Arnott	UGC-MNRP	Swapna,T.S., Dr. (F) Assistant Professor University College Palayam Thiruvananthapuram - 695 034 Kerala	1.60	18
1822	In vivo antiangiogenesis & tumor suppressive property of Thiazole acctamide derivatives	UGC-MNRP	Madhu,L.N., Mr. (M) Senior Scale Lecturer St. Aloysius College Light House Hill, D.K. District Mangalore - 575 003 Karnataka	2.00	18
1823	Indegenous medicinal plants of Bonagigaon District, Assam	UGC-MNRP	Adhikary,S., Dr. (M) Assistant Professor Abhayapuri College Abhayapuri Bongaigaon - 783 384 Assam	1.25	18
1824	Inventory of oribatid mites of Nilambur Forest Reserve, Western Ghats, India	UGC-MNRP	Julie,E., Dr. (M) Assistant Professor Providence Womens College Malaparamba P.O Kozhikode - 673 012 Kerala	1.50	18
1825	Investigation of distribution & biochemical aspects of Wild Aromatic Plant species of Thoubal District, Manipur	UGC-MNRP	Singh,T.C., Dr. (M) Lecturer Waikhom Mani Girl's College Okram Thoubal - 795 138 Manipur	1.25	18
1826	Investigation on the presence of Calcium Oxalate crystals in some economically important Aroids (Alocasia Indica, Alocasia Macrorrhiza, Colocosia antiquorum variety Nymphaefolium & Xanthosoma maximillion) of Manipur	UGC-MNRP	Singh,K.K., Dr. (M) Sr. Lecturer Kakching Khunou College Umathel Thoubal - 795 103 Manipur	1.40	18
1827	Investigations on Hepato protective activity of flower extracts of Woodfordia Lin.	UGC-MNRP	Paramundayil,J.J., Ms. (F) Assistant Professor Alphonsa College Erattupetta Road Pala - 686 575 Kerala	1.25	18
1828	Invitro antioxidant studies of Leucas aspera	UGC-MNRP	Latha,B., Mrs. (F) Assistant Professor T.K.M. College of Arts & Science Quilon - 691 005 Kerala	1.95	18
1829	In-vitro evaluation & identification of medicinal plants with potent anti-aging property which find their utility in personal care products & cosmetology	UGC-MNRP	Shalini,B.U., Dr. (F) Lecturer Mount Carmel College 58, Palace Road, Vasanth Nagar Bengaluru - 560 052 Karnataka	1.45	18
1830	Isloation & evaluation of endophytic actinomycetes as potential inducers of downy mildew disease resistance in pearl millet	UGC-MNRP	Pushpalatha,H.G., Dr. (F) Assistant Professor Maharani's Science College for Women J.L.B. Road Mysore - 570 001 Karnataka	1.60	18
1831	Islolation, purification, characterization of L-Asparaginase	UGC-MNRP	D'souza,R.M., Ms. (F) Assistant Professor St. Aloysius College Light House Hill, D.K. District Mangalore - 575 003 Karnataka	2.00	18
1832	Isolation & characterization of themostable Alkaline protease isolates from soil & optimization of media	UGC-MNRP	Geetanjali,R.K., Mrs. (F) Lecturer K.L.E.S's P.C. Jabin Science College Vidyanagar, P.B. Road Hubli - 580 031 Karnataka	2.00	18

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)
1833	Isolation & purification of Lysozyme for potential applications in wound management	UGC-MNRP	Mahtew,A.S., Dr. (F) Assistant Professor B.K. College for Women Amalagiri Kottayam - 686 036 Kerala	2.00	18
1834	Isolation & screening of Endophytic Fungi of selected medicinal plants of Gulbarga	UGC-MNRP	Yasmeen,A., Ms. (F) Assistant Professor Government College Sedam Road Gulbarga - 585 105 Karnataka	1.60	18
1835	ISSR primers screening & evaluation of genetic kdiversity in different varities of Tabernaemontana Divaricata	UGC-MNRP	Joseph,A.K., Ms. (F) Lecturer Mar Athansius College Kothamangalam Ernakulam - 686 666 Kerala	2.00	18
1836	Marriage & Kinship system among the Taraos of Manipur	UGC-MNRP	Tarao,S.M., Mr. (M) Lecturer South East Manipur College Komlathabi Pallel Chandel - 795 135 Manipur	2.00	18
1837	Medicinal plants & their antidandruff activity against Malassezia Furfur	UGC-MNRP	Mathews,S., Dr. (F) Associate Professor Mount Carmel College 58, Palace Road, Vasanth Nagar Bengaluru - 560 052 Karnataka	1.40	18
1838	Metabolic evaluation of oral contraceptive treated polycystic ovary syndrome women	UGC-MNRP	Rashid,F., Dr. (F) Kashmir University Department of Biochemistry Srinagar - 190 006 Jammu & Kashmir	1.20	24
1839	Microbial impact in major tourist beaches of Kerala	UGC-MNRP	Kutty,S.N., Dr. (F) Assistant Professor HHMS PB NSS College for Women Neeramankara, Karimanom Thiruvananthapuram - 695 040 Kerala	1.20	18
1840	Micro-propagation of medicinal plant Bacopamonnieri L. & its medicinal importance & uses	UGC-MNRP	Das,M.K., Dr. (M) Associate Professor Guwahati College Department of Botany Guwahati - 781 021 Assam	1.30	18
1841	Molecular systematics of Trichomanoid Ferns (Hymenophyllaceae) of South India	UGC-MNRP	Varma,V.P.K., Ms. (F) Assistant Professor Government College Budagara Madappally - 673 102 Kerala	1.40	18
1842	Morphological & anatomical studies on some Orchidaceous Taxa occuring in Western Ghats with special reference to its ecological to its ecological habitat	UGC-MNRP	Jose,L., Mr. (M) Associate Professor St. Alberts College Ernakulam - 682 018 Kerala	1.05	18
1843	Partial purification & characterization of acid Phosphate from selected plants	UGC-MNRP	Vasudevan,S.C.N., Ms. (F) Assistant Professor K.K.T.M. Government College Pullut Thrissur - 680 663 Kerala	1.40	18
1844	Pharmacognostic, phytochemical, antibacterial & antioxidant studies on leaves of Bauhina Phoenicea Wight & ARN	UGC-MNRP	Raphael,R.K., Dr. (M) Associate Professor St. Mary's College Thrissur - 680 001 Kerala	1.50	18
1845	Pharmacognosy & phytochemical analysis of medicinal plants	UGC-MNRP	Suresh,L.R., Dr. (F) Lecturer Mount Carmel College 58, Palace Road, Vasanth Nagar Bengaluru - 560 052 Karnataka	1.41	18

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)
1846	Pharmacological studies on the plants used in the management of the skin disease, Vitiligo	UGC-MNRP	Reddy,J., Dr. (M) Associate Professor St. Joseph's Arts & Science College 36, Lal Bagh Road, P.B. No. 27094 Bengaluru - 560 027 Karnataka	1.00	18
1847	Phycological studies in different habitats of Chitradurga Fort, Chitradurga - Karnataka	UGC-MNRP	Rathnakumari,B.M., Ms. (F) Assistant Professor Government First Grade College Vijaynagar Bengaluru - 560 040 Karnataka	1.60	18
1848	Phytochemical & pharmacognostical evaluation of a rare endemic threatened climber of South India, Spatholobus Parviflorus (Valliplasu)	UGC-MNRP	Madhavan,M., Dr. (F) Assistant Professor Vimala College Thrissur - 680 009 Kerala	1.44	18
1849	Phytochemical screening of the floral organs of Pongamia Pinnata Linn. (Fabaceae Family)	UGC-MNRP	Kawalekar,J.S., Dr. (F) Assistant Professor K.L.E.S. Raja Lakhamagouda Science Institute Belgaum - 590 001 Karnataka	1.85	18
1850	Phytoremediation potentials of some Dug Well plants grown locally in Central parts of Kerala	UGC-MNRP	Varghese,L., Dr. (M) Assistant Professor Christ College Irinjalkuda - 680 125 Kerala	1.50	18
1851	Pollen analysis of the members of family Cucurbitaceae	UGC-MNRP	Lakshmi,G.K., Ms. (F) Assistant Professor Baselius College K.K. Road Kottayam - 686 001 Kerala	1.70	18
1852	Pollen sterility in Tuberose - a case study	UGC-MNRP	Ravikala,K.L., Ms. (F) Associate Professor University College of Science B.H. Road Tumkur - 572 103 Karnataka	1.65	18
1853	Polln variability studies, interspecific hybridization & molecular characterization in Vanilla species	UGC-MNRP	Divakaran,M., Dr. (M) Assistant Professor Providence Womens College Malaparamba P.O. Kozhikode - 673 012 Kerala	1.70	18
1854	Purification & characterisation of antimicrobial peptides from local cultivars of Chilly (Capsicum Frutescens)	UGC-MNRP	Dev,S.S., Dr. (F) Assistant Professor St. Peter's College Kolenchery Junction, EKM Kolenchery - 682 311 Kerala	2.00	18
1855	Quantitative distribution of soil Arthropods in some selected ecosystems of Assam	UGC-MNRP	Saikia,A., Dr. (F) Associate Professor N.N. Saikia College Titabar Jorhat - 785 630 Assam	0.85	18
1856	Recent human activities & its impact on certain indigenous fishes & fisheries of Manipur	UGC-MNRP	Meitei,S.N., Mr. (M) Sr. Lecturer & HOD S. Kula Women's College Department of Zoology Nambol - 795 134 Manipur	0.87	18
1857	Risk assessment of commonly used pesticides on the rate of survival of indeginous culture fishes in Kerala	UGC-MNRP	Binitha,R.N., Dr. (F) Assistant Professor Mar Athansius College Kothamangalam Ernakulam - 686 666 Kerala	1.10	18
1858	Role of microarthropods in the litter decomposition at Keibul Lamjao National Park (KLNP)	UGC-MNRP	Singh,L.K., Mr. (M) Assistant Professor Presidency College Motbung Senapati - 795 107 Manipur	0.80	18

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)
1859	Screening & characterisation of some plant extracts for antibacterial activity against Ralstonia Solanacearum, dreaded with pathogen	UGC-MNRP	Basavaraj,G.L., Mr. (M) Assistant Professor Government College for Women Vidyanagava Mandya - 571 401 Karnataka	1.80	18
1860	Screening of roadside plants for the development of an effective Phytoremediation technology for metal contaminated sites & modelling of plant - contaminant soil interactions	UGC-MNRP	George,K.J., Dr. (M) Associate Professor M.E.S. Asmabi College Azhikode, Chamakkale Road Padinjare - 680 671 Kerala	1.60	18
1861	Statistical experimental designs for the optimization of medium constituents for the productioin of citric acid by submerged fermentation of Mahua flower using response surface methodology	UGC-MNRP	Gopindadh,R., Mr. (M) Gitam University Department of Biotechnology Visakhapatnam - 530 045 Andhra Pradesh	1.75	24
1862	Structure based virtual screening molecular docking & QSAR studies of identified potential drug targets in bacillus anthracis CDC 684 strain	UGC-MNRP	Chaitanya,A.K., Mr. (M) Gitam University Department of Biochemistry Visakhapatnam - 530 045 Andhra Pradesh	1.35	24
1863	Studies on nutritional status & antimicrobial properties of some wild Mushrooms of West Tripura	UGC-MNRP	Bhattacharyya,C., Dr. (F) Associate Professor M.B.B. College Department of Botany, West Agartala - 799 004 Tripura	1.70	18
1864	Studies on Agricultural waste management techbology for environmental conservation	UGC-MNRP	Kiranadevi,W., Mrs. (F) Assistant Professor T.S. Paul Manipur Women's College Mongsangei Imphal - 795 008 Manipur	1.30	18
1865	Studies on antimicrobial properties & screening of major Phenolic compounds in selected parts of Red Sorrel	UGC-MNRP	Laikangbam,R., Dr. (F) Lecturer Kamakhya Pemton College Hiyangthang - 795 008 Manipur	1.40	18
1866	Studies on Arsenic toxicity in Channapunctatus & its revival with Turmeric	UGC-MNRP	Goswami,M., Dr. (F) Associate Professor Cotton College Department of Zoology Guwahati - 781 001 Assam	1.01	18
1867	Studies on fish diversity & its conservation in Waithoupat Wetland, Manipur	UGC-MNRP	Meitei,N.S., Mr. (M) Assistant Professor Moirang College Bishnupur District Moirang - 795 133 Manipur	0.55	18
1868	Studies on Lesser-known Ethno-medicinal practices of the Mishing (MIRI) Tribe of Assam	UGC-MNRP	Gam,N.K., Dr. (M) Assistant Professor Sibsagar College Joysagar Sibsagar - 785 665 Assam	1.20	18
1869	Studies on medicinal plants of Sonitpur District, Assam for controlling cattle diseases	UGC-MNRP	Bharali,R., Mrs. (F) Lecturer Kaliabor College P.O. Kuwaritol Nagaon - 782 137 Assam	1.40	18
1870	Studies on Pepper (Piper Nigrum) & its adulterants	UGC-MNRP	Reemakumari,M., Ms. (F) Lecturer Maharani Lakshmi Ammani College for Women P.O., Malleshwaram Bengaluru - 560 003 Karnataka	0.55	18

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)
1871	Studies on Rhizosphere & Phyllosphere Algae in certain medicinal plants	UGC-MNRP	Banu,I.S.K.F., Ms. (F) Assistant Professor Maharani's Science College for Women Palace Road, Seshardri Road Bengaluru - 560 001 Karnataka	1.40	18
1872	Studies on the distribution & diversity of Vam in Rhizosphere soil in the Paddy fields of Kuttanada	UGC-MNRP	Abraham,J., Dr. (M) Associate Professor Bishop Chulaparambil Memorial College Kottayam - 686 001 Kerala	1.40	18
1873	Studies on the diversity & distribution of Macrophytic Flora on the aquatic system of Vaikom Block Panchayat, Kerala State	UGC-MNRP	Sreekumari,P., Ms. (F) Associate Professor Devaswom Board College Thalayolaparambu Kottayam - 686 605 Kerala	1.20	18
1874	Studies on the diversity & economic potential of Herbaceous Angiospermic Flora of Kamrup District (Rural), Assam	UGC-MNRP	Das,K.K., Mr. (M) Assistant Professor Dakshin Kamrup College P.O. Mirza Kamrup - 781 125 Assam	1.23	18
1875	Studies on the effect of Pyripoxyfen, a juvenile hormone Agoinst on the ultrastructure of accessory sex glands of the p\Pupae of male Spodoptera Mauritia	UGC-MNRP	Mathew,T.A., Dr. (M) Assistant Professor Little Flower College Guruvayoor, Puthenpalli Thrissur - 680 101 Kerala	1.30	18
1876	Studies on the Hill Stream Loach fishes of Manipur	UGC-MNRP	Singh,T.R., Mr. (M) Lecturer Moirang College Department of Zoology Moirang - 795 133 Manipur	0.97	18
1877	Studies on Yeast diversity of traditional fermented foods of Manipur: A biochemical aspect	UGC-MNRP	Gyaneshworidevi,M., Ms. (F) Lecturer Naorem Birahari College Khundrakpam Imphal - 795 114 Manipur	1.30	18
1878	Study & micropropagation of a few endangered medicinal plants of Western Ghats	UGC-MNRP	Sapna, Ms. (F) Lecturer Mahatma Gandhi Memorial College Udupi - 576 102 Karnataka	1.65	18
1879	Study about the different diseases of Sericogenous plants grown on Sonitpur District of Assam	UGC-MNRP	Upadhyay,T., Mr. (M) Assistant Professor T.H.B. College P.O. Karchantola, District Sonitpur Jamugurihat - 784 189 Assam	1.30	18
1880	Study of Algal diversity in the Foot Hills of West Garo Hill District, Meghalaya	UGC-MNRP	Barman,D., Dr. (M) Assistant Professor Goalpara College Goalpara - 783 101 Assam	1.45	18
1881	Study of antibacterial activity of some medicinal plants used by Tiwa Tribe in Morigaon District	UGC-MNRP	Saikia,J.C., Mr. (M) Associate Professor Morigaon College Morigaon - 782 105 Assam	1.30	18
1882	Study of breeding biology of Xenentodon Cancila	UGC-MNRP	Borthakur,M.K., Dr. (M) Assistant Professor B. Baruah College Guwahati - 781 007 Assam	1.05	18
1883	Study of conservation & explotatiion of wetland resources in North Bihar on sustainable basis	UGC-MNRP	Kumar,A., Dr. (M) Bhupendra Narayan Mandal University Department of Zoology Madhepura - 852 113 Bihar	1.68	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)
1884	Study of impact of unscientific coal mining & limestone quarrying on aquatic ecosystems in Khasi & Jaintia Hills District of Meghalaya	UGC-MNRP	Jyrwa,M.R., Ms. (F) Associate Professor St. Mary's College Shillong - 793 003 Meghalaya	0.65	18
1885	Study of medicinal plants used by the Dimasa Tribe of North-East India	UGC-MNRP	Goswami,D., Mr. (M) Associate Professor & HOD Hojai College Hojai - 782 435 Assam	1.30	18
1886	Study of some Subaerial Algae from Nagaon District, Assam	UGC-MNRP	Saharia,S., Dr. (M) Assistant Professor Nowgong College Nagaon - 782 001 Assam	1.45	18
1887	Study of Stomatal behaviour & density of some locally available Citrus species in relation to different climatic condition & CO2 concentration	UGC-MNRP	Baruah,A., Dr. (F) Assistant Professor D.H.S.K. College Department of Botany Dibrugarh - 786 001 Assam	1.30	18
1888	Study of the indigenous traditional knowledge on medicinal use of Mangrove plants by coastal community of Northern Kerala	UGC-MNRP	Khaleel,K.M., Dr. (M) Principal Sir Syed College Thaliparamba National Shopping Complex, Court Road Kannur - 670 142 Kerala	1.50	18
1889	Study on production of single cell proteotein for food & feed application from waste fruits	UGC-MNRP	Bhowal,J., Ms. (F) Bengal Engineering & Science University Department of Biotechnology, Shibpur Howrah - 711 103 West Bengal	1.60	24
1890	Study on the Mycorrhizal association of endemic orchids of Kerala part of Western Ghats	UGC-MNRP	Madhusudhanan,K., Dr. (M) Assistant Professor St. Alberts College Ernakulam - 682 018 Kerala	1.70	18
1891	Study on Theb agroecological & phytosociological aspects of Eloor - an industrial belt of Kerala	UGC-MNRP	Jacob,L., Dr. (F) Assistant Professor St. Teresas College Shanmugham Road Ernakulam - 682 011 Kerala	0.80	18
1892	Taxonomical & tissue culture studies of ferns of Udupi & Dakshina Kannada District	UGC-MNRP	Nayak,R.M., Ms. (F) Lecturer St. Aloysius College Light House Hill. D.K. District Mangalore - 575 003 Karnataka	1.90	18
1893	Temperature effect on mating behaviour, enzymes activity & fittness in monomorphic & polymorphic strains of Drosophila Ananassae	UGC-MNRP	Jayaramiu,S.C., Dr. (M) Assistant Professor Yuvaraja's College Mysore - 570 005 Karnataka	1.75	18
1894	The Ethnobotany of the Tai-Khamtis of the Assam	UGC-MNRP	Dutta,A.C., Dr. (M) Associate Professor Dhakuakhana College P.O. Dhakuakhana Lakhimpur - 787 055 Assam	1.00	18
1895	The extent of Escherichia Coli contamination & the analysis of drinking water in the domestic wells of Perumbavoor Municipality in Ernakulam District of Kerala	UGC-MNRP	Panicker,A.C., Dr. (M) Assistant Professor Mar Athansius College Kothamangalam Ernakulam - 686 666 Kerala	1.10	18
1896	The interface of biopharmaceutical, isolation & characterisation of secondary metabolites in some aromatic & medicinal plants	UGC-MNRP	Annappaswamy,K.G., Dr. (M) Associate Professor H.K.E. Sree Veerendra Patil Degree College of Science, Arts & Commerce Bengaluru - 560 080 Karnataka	1.60	18

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)
1897	The status & nature of variability of fish & molluscan biodiversity in the final slow flowing freshwater zone of Periyar River beyond Kalady with emphasis on commercial value, taxomony & catch structure	UGC-MNRP	Kumar,S.S., Dr. (M) Assistant Professor Sree Sankara College Kalady P.O. Ernakulam - 683 572 Kerala	1.35	18
1898	Toxic impact of seven food additives on germination, growth & cell division	UGC-MNRP	Sheela,K.L., Ms. (F) Assistant Professor University College Palayam Thiruvananthapuram - 695 034 Kerala	1.50	18
1899	Traditional knowledge & technoogy of natural dyes practiced by the Meitei Communities of Manipur	UGC-MNRP	Joylanidevi,S., Ms. (F) Lecturer Presidency College Department of Botany Motbung - 795 107 Manipur	1.10	18
1900	Traditional medical practices among the Tea Tribe community of Upper Assam	UGC-MNRP	Khatun,F., Mrs. (F) Associate Professor Namrup College Dibrugarh - 786 623 Assam	1.20	18
1901	Traditional technology in preparing Tribal foods & beverages among the Khasi & Jaintia Tribes of Meghalata	UGC-MNRP	Umdor,M., Ms. (F) Associate Professor Sankardev College Bishnupur Shillong - 793 004 Meghalaya	1.55	18
1902	Water quality analysisi & effect of water pollution on aquatic & wetland flora of Calicut District	UGC-MNRP	Jose,D.M., Dr. (F) Assistant Professor Providence Womens College P.O.Malaparamba Kozhikode - 673 012 Kerala	1.50	18
1903	Wild edible aquatic plants & its medicinal value: A case study of Imphal East	UGC-MNRP	Kumudinidevi,T., Ms. (F) Sr. Lecturer Naorem Birahari College Khundrakpam Imphal - 795 114 Manipur	1.30	18
1904	Women & child health: An Ethno-botanical study of the Muslim community of Manipur	UGC-MNRP	Khan,M.,R., Dr. (M) Assistant Professor Lilong Haoreibi College Lilong - 795 130 Manipur	1.50	18

Total Cost of 1741 Projects Under: ***Biological Sciences*** 49,361.71

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)
1905	"True Nitrene" based reagents for proteomics & nano drug delivery	CSIR-ES	Sambasivan,E.V., Dr. (M) St. Stephens College Department of Chemistry Delhi - 110 007 Delhi	16.12	36
1906	Exploitation of charge/size synergies towards Anion capture: Structural & physico-chemical property analysis of 2,2' - Bipyridyl based Cobalt (III) complexes	CSIR-ES	Sharma,R.P., Dr. (M) Panjab University Department of Chemistry, Sector 14 Chandigarh - 160 014 Chandigarh	16.12	36
1907	Hydro-Geochemical prospecting studies for PGE in the Baula-Nuasahi Igneous complex (Orissa), Madawara Igneous complex (Uttar Pradesh) & Sittampundi-Bhavani layered implications for PGE metallogeny	CSIR-ES	Vysetti,B., Dr. (M) National Geophysical Research Institute Division of Geochemistry Hyderabad - 500 007 Andhra Pradesh	16.12	36
1908	Lignocellulosic biomass to value added chemicals	CSIR-ES	Gokhale,D.V., Dr. (M) National Chemical Laboratory NCIM Resource Centre Pune - 411 008 Maharashtra	16.12	36
1909	Low temperature consolidation of ceramics by soft chemical activation	CSIR-ES	Ghatak,S., Dr. (M) Central Glass & Ceramic Research Institute Division of A.C.T.C. Kolkata - 700 032 West Bengal	16.12	36
1910	Metal mediated chemical reactivity of Heterocyclic Thiones	CSIR-ES	Lobana,T.S., Dr. (M) Guru Nanak Dev University Department of Chemistry Amritsar - 143 005 Punjab	16.12	36
1911	Studies on photocatalytic conversion of Carbon Dioxide to Hydrocarbon fuels	CSIR-ES	Sain,B., Dr. (M) Indian Institute of Petroleum Division of Chemical Sciences Dehradun - 248 005 Uttarakhand	16.12	36
1912	Synthesis of novel bio-active heterocyclic compounds by efficient methodologies & evaluation of structure activity relationship	CSIR-ES	Perumal,P.T., Dr. (M) Central Leather Research Institute Division of Organic Chemistry Chennai - 600 020 Tamil Nadu	16.12	36
1913	Visible light photocatalytic bacterial magnetically recoverable core-shell nanoparticles for environmental cleanup	CSIR-ES	Chockalingam,K., Dr. (M) Annamalai University Department of Chemistry Annamalainagar - 608 002 Tamil Nadu	16.12	36
1914	A detail study on Biomimetic & Dioxygen activation properties of new Cu (II)/Cu (I) & Fe (II) complexes containing multidentate ligands	CSIR-GS	Prabhakaran,R., Dr. (M) Bharathiar University Department of Chemistry Coimbatore - 641 046 Tamil Nadu	10.92	36
1915	A sincere drive to develop eco-friendly methodologies for some useful organic transformations in the absence of organic solvents	CSIR-GS	Brahmachari,G., Dr. (M) Visva Bharati Department of Chemistry Santiniketan - 731 235 West Bengal	13.97	36
1916	A study on synthesis, structural characterization & properties of potential single source precursors of Binary & Ternary Chalcogenides	CSIR-GS	Bhattacharya,S., Dr. (M) Banaras Hindu University Department of Chemistry Varanasi - 221 005 Uttar Pradesh	19.92	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)
1917	Amino acid conjugated gold nanoparticles: Synthesis, characterization & applications	CSIR-GS	Kaura,A., Dr. (F) Punjab University SSG Registration Centre Bajware, Una Road Hoshiarpur - 146 021 Punjab	18.62	36
1918	An investigation on derivatives of Meso Tetrathienylporphyrin as Dyes Sensitised Solar Cells (DSSCs)	CSIR-GS	Bhavana,P., Dr. (F) Birla Institute of Technology & Science (Pilani) Department of Chemistry , Goa Campus Zuarinagar - 403 726 Goa	18.42	36
1919	An Orthogonal synthesis of Isoquinoline & Isoindole-3-Carboxylic Esters applicaion to total synthesis of natural products Bhimaycins C & D	CSIR-GS	Tangellamudi,N.D., Dr. (F) Institute of Life Sciences Hyderabad - 500 046 Andhra Pradesh	17.92	36
1920	Application & comparison of new methods of extraction & Chromatographic determination of APIs	CSIR-GS	Samnani,P.B., Dr. (M) M.S. University of Baroda Department of Chemistry Vadodara - 390 002 Gujarat	10.82	36
1921	Asymmetric transesterification of organic compounds using the combination of enzyme-metal catalyst	CSIR-GS	Nehru,K., Dr. (M) Anna University of Technology Department of Chemistry Tiruchirappalli - 620 024 Tamil Nadu	17.32	36
1922	Base induced & palladium catalysed sp 2-sp2 coupling strategy for the synthesis of highly functionalized poly Arenes & their biodynamic properties	CSIR-GS	Pratap,R., Dr. (M) Delhi University Department of Chemistry Delhi - 110 007 Delhi	22.92	36
1923	Carbaporphyrins with inbuilt Arene Moiety: Their synthesis, characterization & metal coordination study	CSIR-GS	Gupta,I., Dr. (F) Indian Institute of Technology (Gandhinagar) Department of Chemistry Gandhinagar - 382 424 Gujarat	18.42	36
1924	Chemistry of Rhenium using O,N,S coordinating ligands synthesis, structure, optical properties reactivity study	CSIR-GS	Rajak,K.K., Dr. (F) Jadavpur University Department of Chemistry Kolkata - 700 032 West Bengal	11.50	36
1925	Chitosan based Matrix systems for controlled drug release	CSIR-GS	Bindhani,B.K., Dr. (M) Kalinga Institute of Industrial Technology University KIIT School of Biotechnology Bhubaneswar - 751 024 Odhisa	16.92	36
1926	Chitosan derivatives containing AZO based Schiff bases: Synthesis, characterization, spectroscopic & antimicrobial studies	CSIR-GS	P.K.Dutta, Dr. (M) Motilal Nehru National Institute of Technology Department of Chemistry Allahabad - 211 004 Uttar Pradesh	14.92	36
1927	Cinchona Alkaloid Based Chiral N-Oxides (CABCNO): Organocatalysts & ligands in asymmetric organic transformations	CSIR-GS	Ghorai,P., Dr. (M) Indian Institute of Science, Education & Research (Bhopal) Department of Chemistry Bhopal - 462 023 Madhya Pradesh	26.42	36
1928	Cobalt, Nickel & Copper complexes containing Hydrazones, Semicarbazones & Thiosemicarbazones of Coumarin: An investigation on the influence of structural factors owards biomolecular ineractions	CSIR-GS	Dharmaraj,N., Dr. (M) Bharathiar University Department of Chemistry Coimbatore - 641 046 Tamil Nadu	20.92	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)
1929	Computational studies on transition states models for stereoselective bond formation in asymetric organocatalytic reactions	CSIR-GS	Sunoj,R.B., Dr. (M) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	16.12	36
1930	Coordination chemistry of multinuclear compounds with Hetero-Metal combinations	CSIR-GS	Chaudhury,M., Dr. (M) Indian Association for the Cultivation of Science Department of Inorganic Chemistry Kolkata - 700 032 West Bengal	15.42	36
1931	Coordination polymers of main group & transition elements derived from Alkanesulfonate & Phosphonate based ligands	CSIR-GS	Shankar,R., Dr. (M) Indian Institute of Technology (Delhi) Department of Chemistry, Hauz Khas New Delhi - 110 016 Delhi	19.92	36
1932	Counteraction of Osmolyte Trimethylamine-N-Oxide on pressure induced & Urea induced denaturation of proteins BPTI& RNase A: Molecular dynamics simulation study	CSIR-GS	Paul,S., Dr. (M) Indian Institute of Technology (Guwahati) Department of Chemistry Guwahati - 781 839 Assam	10.62	36
1933	Design & development of a modular fibre-optic based multipurpose optical spectrometer for electronic absorption & emissin spectroscopy & its application to the analysis of Multifluorophoric systems	CSIR-GS	Mishra,A.K., Dr. (M) Indian Institute of Technology (Madras) Department of Chemistry Chennai - 600 036 Tamil Nadu	25.17	36
1934	Design & development of Chiral Macromolecules for Chiral recognition & asymmetric catalysis	CSIR-GS	Punniyamurthy,T., Prof. (M) Indian Institute of Technology (Guwahati) Department of Chemistry Guwahati - 781 039 Assam	20.02	36
1935	Design & development of novel delivery systems of Antihypertensive agents: Chronotherapeutic combination approach	CSIR-GS	Suresh,S., Dr. (F) National Institute of Pharmaceutical Education & Research Department of Pharma Technology, S.A.S. Nagar Mohali - 160 062 Punjab	15.02	36
1936	Design & synthesis of novel Imidazole & Triazole derivatives as potential Anti-Alzheimeric agents	CSIR-GS	Singh,R., Dr. (M) Delhi Technological University Department of Applied Chemistry Delhi - 110 042 Delhi	18.62	36
1937	Design & synthesis of Phenothiazime based novel organic dyes for highly efficient dye-sensitized solar cells	CSIR-GS	Ramalingan,C., Dr. (M) Kalasalingam University Department of Chemistry Krishnakoil - 626 126 Tamil Nadu	26.92	36
1938	Design of Zeozymes as biomimetic catalyst for the treatment of organic pollutants	CSIR-GS	Easwaramoorthy,D., Dr. (M) B.S. Abdur Rahman University Department of Chemistry Chennai - 600 048 Tamil Nadu	15.13	36
1939	Design, synthesis & biological activities of Protein Kinase C activators	CSIR-GS	Manna,D., Dr. (M) Indian Institute of Technology (Guwahati) Department of Chemistry Guwahati - 781 039 Assam	22.42	36
1940	Design, synthesis & characterization of new Picolinic acid based bifunctional Tetradenate Copper (II) complexes for DNA binding & cleavage	CSIR-GS	Reddy,P.R., Prof. (M) Osmania University Department of Chemistry Hyderabad - 500 007 Andhra Pradesh	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)
1941	Design, synthesis & characterization of transition-metal containing discotic liquid-crystals: A structure-property relationship study	CSIR-GS	Singh,B., Dr. (M) Banaras Hindu University Department of Chemistry Varanasi - 221 005 Uttar Pradesh	19.42	36
1942	Design, synthesis & pharmacological screening of hybrid urea/thiourea derivatives as potential Antihyperglycemics	CSIR-GS	Naity,T.K., Prof. (M) Jadavpur University Department of Pharmaceutical Technology Kolkata - 700 032 West Bengal	19.42	36
1943	Design, synthesis, conformational studies & evaluation of some novel rigid scaffold for peptidomimetics	CSIR-GS	Ishar,M.P.S., Prof. (M) Guru Nanak Dev University Department of Pharma Science Amritsar - 143 005 Punjab	13.92	36
1944	Design, synthesis, properties & exploration of Dithiocomplexes as sensitizers in solar cells	CSIR-GS	Singh,N., Dr. (M) Banaras Hindu University Department of Chemistry Varanasi - 221 005 Uttar Pradesh	18.42	36
1945	Designed Ionic liquids & Ionic-liquid polymers: Synthesis, physical properties & their use in the formation of metal/metal oxide nanostructures	CSIR-GS	Mandal,T.K., Prof. (M) Indian Association for the Cultivation of Science Polymer Science Unit Kolkata - 700 032 West Bengal	24.92	36
1946	Designing Palladium based heterogeneous catalysts for cross-coupling as well as Alcohol Oxidation reactions	CSIR-GS	Das,P., Dr. (M) Dibrugarh University Department of Chemistry Dibrugarh - 786 004 Assam	15.42	36
1947	Destructive decomposition of chemical warfare agents by nanocrystalline metal oxides: Theoretical & experimentsl studies	CSIR-GS	Kakkar,R., Dr. (F) Delhi University Department of Chemistry Delhi - 110 007 Delhi	19.92	36
1948	Developing new leads as Anti-Tubercular agents that target novel biological targets of Mycobacterium Tuberculosis	CSIR-GS	Ambre,P.K., Dr. (F) Bombay College of Pharmacy Department of Pharma Chemistry Mumbai - 400 098 Maharashtra	13.62	36
1949	Development & applications of Polyolefin & Polyolefin rubber/hybrid filler nanocomposites	CSIR-GS	Srivastava,S.K., Prof. (M) Indian Institute of Technology (Kharagpur) Department of Chemistry Kharagpur - 721 302 West Bengal	17.92	36
1950	Development of a biocatalytic process for the Oxidation of primary & secondary alcohols: A Kinetic & Mechanistic study	CSIR-GS	Chadha,A., Dr. (F) Indian Institute of Technology (Madras) Department of Biotechnology Chennai - 600 036 Tamil Nadu	16.92	36
1951	Development of Bisbenzimidazoles as antibacterial agent: Biological evaluation of a series of Bisbenzimidazoles on E. Coil & Human Topo I & II & elucidation of mechanism of interaction	CSIR-GS	Tandon,V., Dr. (F) Delhi University Department of Chemistry Delhi - 110 007 Delhi	23.42	36
1952	Development of conducting polymer based enzyme catalyzed Glucose biofuel cells for implantable/room temperature devices	CSIR-GS	Inamuddin, Dr. (M) Aligarh Muslim University Department of Applied Chemistry, 2H College of Engineering & Technology Aligarh - 202 002 Uttar Pradesh	18.72	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)
1953	Development of in-situ forming Hydrogel based on biodegradable & biocompatible polymers at physical temperature for controlled delivery of Ophthalmic drug	CSIR-GS	Chattopadhyay,D., Dr. (M) Calcutta University Department of Polymer Science & Technology, 92 A.P.C. Road Kolkata - 700 009 West Bengal	17.82	36
1954	Development of metal-catalyzed Domino reactions for the synthesis of Biaryls containing five to eight member ring & its applications in the synthesis of Active Pharmaceutical Ingredients (API) & natural products	CSIR-GS	Laha,J.K., Dr. (M) National Institute of Pharmaceutical Education & Research Department of Pharma Technology Mohali - 160 062 Punjab	20.67	36
1955	Development of modified IBXs with enhanced reactivity & Chiral IBXs for asymmetric synthesis	CSIR-GS	Moorthy,J.N., Prof. (M) Indian Institute of Technology (Kanpur) Department of Chemistry Kanpur - 208 016 Uttar Pradesh	22.00	36
1956	Development of modulators of Ornithine Decarboxylase (ODC) for the therapeutic application in Retinoblastoma	CSIR-GS	Sulochana,K.N., Dr. (M) Vision Research Foundation Department of Biochemistry & Cell Biology Chennai - 600 000 Tamil Nadu	22.92	36
1957	Development of new generation Palladium catalyzed coupling reactions using Triarylbismuths & their applications to organic synthesis	CSIR-GS	Rao,M.L.N., Dr. (M) Indian Institute of Technology (Kanpur) Department of Chemistry Kanpur - 208 016 Uttar Pradesh	18.00	36
1958	Development of new molecularly imprinted polymers for monitoring various Xenoesterogens	CSIR-GS	Kaur,V., Dr. (F) Panjab University Department of Chemistry Chandigarh - 160 014 Chandigarh	17.92	36
1959	Development of novel transition metal complexes with Pincer-Type ligands for splitting of water	CSIR-GS	Nagaraja,C.M., Dr. (M) Indian Institute of Technology (Jodhpur) Centre of Excellence in Energy Jodhpur - 342 011 Rajasthan	19.37	36
1960	Development of Perylene-Azobenzene constructs & their applications	CSIR-GS	Singh,P., Dr. (M) Guru Nanak Dev University Department of Chemistry Amritsar - 143 005 Punjab	20.12	36
1961	Development of transition metal functionalized gold nanoparticles & their potential applications	CSIR-GS	Patra,S., Dr. (M) Indian Institute of Technology (Bhubaneswar) School of Basic Sciences Bhubaneswar - 751 013 Odhisa	21.00	36
1962	Dispersion & dissolution of Ionic liquids: Theroretical predictions & experimental validation	CSIR-GS	Banerjee,T., Dr. (M) Indian Institute of Technology (Guwahati) Department of Chemical Engineering Guwahati - 781 039 Assam	16.40	36
1963	Electrospectrophotometric chemosensors & their application to reconfigurable molecular logic gates	CSIR-GS	Kaur,P., Dr. (F) Guru Nanak Dev University Department of Chemistry Amritsar - 143 005 Punjab	19.92	36
1964	Enantio selective synthesis of Aporphine & Homoaporhine Alkaloids through organocatalytic reductive amination	CSIR-GS	Bisai,V., Dr. (M) National Institute of Technical Teacher's Training & Research Department of Applied Sciences, Shamla Hills Bhopal - 462 002 Madhya Pradesh	19.22	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)
1965	Ex-Chiral pool synthesis towards few molecules of Anti-Cancer & Anti-Tuberculosis likeness	CSIR-GS	Ibnusaud,I., Prof. (M) Mahatma Gandhi University I.I.R.B.S. Kottayam - 686 560 Kerala	25.42	36
1966	Farbrication & characterization of drug - Cyclodextrin nanomaterials	CSIR-GS	Rajendiran,N., Dr. (M) Annamalai University Department of Chemistry Annamalainagar - 608 002 Tamil Nadu	19.92	36
1967	Ferrocene-Conjugated complexes as Photo-Chemotherapeutic agents	CSIR-GS	Chakravarty,A.K., Prof. (M) Indian Institute of Science Department of Inorganic & Physical Chemistry Bengaluru - 560 012 Karnataka	12.50	36
1968	Fluorescent materials: Synthesis & evaluation of aggregation behaviour	CSIR-GS	Bhalla,V., Dr. (F) Guru Nanak Dev University Department of Chemistry Amritsar - 143 005 Punjab	21.92	36
1969	Fluorescent Nucleoside based Amphiphiles: Synthesis, self-assembly properties & applications	CSIR-GS	Srivatsan,S.G., Dr. (M) Indian Institute of Science, Education & Research (Pune) Department of Chemistry Pune - 411 008 Maharashtra	16.00	36
1970	Formulation development of orally disintegrating system from solid - preconcentrated microemulsion containing antiretroviral drug	CSIR-GS	Rana,V., Dr. (M) Punjabi University D.P.S.D.R. Patiala - 147 002 Punjab	17.81	36
1971	Generation of dynamic peptide libraries towards the applications in biology & nanosciences	CSIR-GS	Das,A.K., Dr. (M) Indian Institute of Technology (Indore) Department of Chemistry, IET-DAVV Campus Indore - 452 017 Madhya Pradesh	14.24	36
1972	Graphene/Graphene oxide based polymer nanocomposites & their applications as biosensor & supercapacitor	CSIR-GS	Dolui,S.K., Prof. (M) Tezpur University Department of Chemical Sciences Tezpur - 784 028 Assam	17.22	36
1973	Greener microwave irradiated approach for the synthesis of Platinum, Palladium, Germanium, Silicon & Molybdenum complexes & their DNA cleavage, antioxidant, antifertility & plant growth regulatory activities	CSIR-GS	Singh,R.V., Dr. (M) Rajasthan University Department of Chemistry Jaipur - 302 004 Rajasthan	19.02	36
1974	Heavier transiton metal complexes of 2,2' - Pyridyl & 9, 10 - Phenanthrenequinone: Synthesis, spectra, X-Ray structures, Redox series & DFT calculations	CSIR-GS	Ghosh,P., Dr. (M) Ramakrishna Mission Residential College Department of Chemistry Kolkata - 700 103 West Bengal	25.92	36
1975	Herbal Anti-Diabetic agents from the unexplored plants of Uttarakhand Himalaya	CSIR-GS	Negi,D.S., Dr. (M) Hemwati Nandan Bahuguna Garhwal University Department of Chemistry Srinagar Garhwal - 246 174 Uttarakhand	21.42	36
1976	Heterogeneous magnetically separable asymmetric nano-catalysts: Desiging, synthesis, characterization & applications of their Pd (II) & Ru (II) complexes in organic synthesis	CSIR-GS	Kumar,P.R., Dr. (M) Tumkur University Department of Chemistry, Dr.B.R. Ambedkar Bhavan, M.G. Road Tumkur - 572 101 Karnataka	22.92	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)
1977	Hybrid materials in the environmental remediation: Organo or inorgano-organo-modified clay materials in the remediation of As (III), As (V) & EDCs contaminated aquatic environment	CSIR-GS	Tiwari,D., Dr. (M) Mizoram University Department of Chemistry Aizawl - 796 004 Mizoram	24.92	36
1978	In Silico designing of multi-targeted agents for the treatment of Diabetic complications	CSIR-GS	Silakari,P., Dr. (M) Punjabi University D.P.S.D.R. Patiala - 147 002 Punjab	11.87	36
1979	Investigation in the chemistry of Sulpher containing 1, 3-Dielectrophylic building blocks & their synthetic exploration for biologically important Heterocycles, Aromatics & Heteroaromatics	CSIR-GS	Junjappa,H., Prof. (M) Aareva Institute of Science & Management Chemistry Research Unit Bengaluru - 560 064 Karnataka	17.00	36
1980	Investigation of molecular mechanism for solute dynamics in Aqueous Micellar & Reverse Micellar solutions contining Ionic liquid	CSIR-GS	Ghorai,P.K., Dr. (M) Indian Institute of Science, Education & Research (Kolkata) Department of Chemical Sciences Mohanpur - 741 252 West Bengal	19.42	36
1981	Investigation of natural coumarinolignans & their newer synthetic analogs as Cyclooxygenase (COX-2) & Tumor Necrosis Factor (TNF-1) inhibitory agents in Rheumatoid Arthritis	CSIR-GS	Begun,A.S., Dr. (F) Birla Institute of Technology & Science (Pilani) Department of Pharmacy, Jawahar Nagar Hyderabad - 500 078 Andhra Pradesh	20.32	36
1982	Investigation of one POT synthesis of Acridine derivatives using Greener approach	CSIR-GS	Borah,R., Dr. (F) Tezpur University Department of Chemical Sciences Tezpur - 784 028 Assam	15.68	36
1983	Linear Ether & Ketone containing Phthalonitrile Resin with reactive pendants for advanced composites applications	CSIR-GS	Sarojadevi,M., Dr. (F) Anna University Department of Chemistry, College of Engineering Chennai - 600 025 Tamil Nadu	13.92	36
1984	Luminescent Poly (Aryl Ether) dendron based gel systems for nanoparticle stabilization, mesophase formation & energy transfer studies	CSIR-GS	Prasad,E., Dr. (M) Indian Institute of Technology (Madras) Department of Chemistry Chennai - 600 036 Tamil Nadu	17.50	36
1985	Magnetic & Mossabauer spectroscopic studies of exchange biased nanostructures	CSIR-GS	Bhattacharyya,S., Dr. (M) Indian Institute of Science, Education & Research (Kolkata) Department of Chemical Sciences Mohanpur - 741 252 West Bengal	16.92	36
1986	Mesoporous Silica (SBA-15) reinforced Cyanate Ester nanocomposites with ultralow for microelectronics applications	CSIR-GS	Alagar,M., Dr. (M) Alagappa College of Technology Department of Chemical Engineering, Anna University Chennai - 600 025 Tamil Nadu	12.42	36
1987	Metal-Dithiolene derivatives towards multifunctional & bio-active materials: Synthesis characterization & properties	CSIR-GS	Das,S.K., Prof. (M) Hyderabad University School of Chemistry Hyderabad - 500 046 Andhra Pradesh	13.92	36
1988	New synthesis methods for the synthesis of novel heterocyclic compounds via multicomponent & cycloaddition reactions	CSIR-GS	Sharada,D.S., Prof. (M) Indian Institute of Technology (Hyderabad) Department of Chemistry Yeddumailaram - 502 205 Andhra Pradesh	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)
1989	Newer approaches to heterocycles: Mechanistic investigations & applications	CSIR-GS	Patel,B.K., Dr. (M) Indian Institute of Technology (Guwahati) Department of Chemistry Guwahati - 781 039 Assam	15.60	36
1990	Niosomes as a potential carrier for controlled release of labile & poorly water-soluble drugs	CSIR-GS	Mehta,S.K., Prof. (M) Panjab University Department of Chemistry Chandigarh - 160 014 Chandigarh	17.92	36
1991	Novel insight of Anti-Diabetic & Anti-Oxidant potential of Raphanus Sativus & Ficus Religiosa	CSIR-GS	Watal,G., Dr. (F) Allahabad University Department of Chemistry Allahabad - 211 002 Uttar Pradesh	17.62	36
1992	Novel Isoquinoline derivatives with additional Heterocyclic rings - synthesis & characterization	CSIR-GS	Muthusubramanian,S., Prof. (M) Madurai Kamaraj University School of Chemistry Madurai - 625 021 Tamil Nadu	15.62	36
1993	Novel utilization of Superoxide Ion in orgnic transformations	CSIR-GS	Raghuvanshi,R.S., Dr. (M) Udai Pratap College Department of Chemistry Varanasi - 221 002 Uttar Pradesh	4.90	36
1994	One-Pot multicomponent reactions: Application of b-Ketodithioesters & S,S-/N, S-Acetals in organic synthesis	CSIR-GS	Singh,M.S., Prof. (M) Banaras Hindu University Department of Chemistry Varanasi - 221 005 Uttar Pradesh	19.00	36
1995	Palladium Mediated Intramolecular cyclisation & Tandem C-H activation for the synthesis of natural & designed molecules (PMI)	CSIR-GS	Ray,J.K., Prof. (M) Indian Institute of Technology (Kharagpur) Department of Chemistry Kharagpur - 721 302 West Bengal	21.92	36
1996	Photophysical & photovoltaic properties of novel Porphyrin-fullerenes Host-Guest assemblies	CSIR-GS	Sarkar,M., Dr. (M) Indian Institute of Technology (Roorkee) Department of Chemistry Roorkee - 247 667 Uttarakhand	23.42	36
1997	Polyvinylidene Fluoride-co-Hexa Fluoro Propylene composite electrospun nanofibre membranes for the application of dye sensitized solar cells	CSIR-GS	Kumar,G.G., Prof. (M) Madurai Kamaraj University School fo Chemistry Madurai - 625 021 Tamil Nadu	21.92	36
1998	Prediction of Thermodynamic, Thermophysical, Transport, Thermoacoustical & excess properties for Binary, multi component liquid mixtures & Ionic liquids (RTIL's)	CSIR-GS	Dey,R., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Chemistry Zuarinagar - 403 726 Goa	11.77	36
1999	Probing the phenomenon of interaction between Lipids & Surfactants using Fluorescence spectroscopy	CSIR-GS	Purkayastha,P., Dr. (M) Indian Institute of Science, Education & Research (Kolkata) Department of Chemical Sciences Mohanpur - 741 252 West Bengal	16.50	36
2000	Quinoline/Acridine Alkaloids: Target oriented synthesis of medicinally important functionalized Acridines	CSIR-GS	Singh,R.M., Prof. (M) Banaras Hindu University Department of Chemistry Varanasi - 221 005 Uttar Pradesh	19.92	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)
2001	Rational design of Acetylcholinesterase inhibitors for cognition disorders	CSIR-GS	Piplani,P., Dr. (F) Panjab University University Institute of Pharma Science Chandigarh - 160 014 Chandigarh	15.42	36
2002	Search for Platinum-free catalysts for direct alcohol fule cells	CSIR-GS	Datta,J., Prof. (F) Bengal Engineering & Science University Department of Chemistry Howrah - 711 103 West Bengal	18.92	36
2003	Selective & controlled catalytic oxidation of chemically sensitive organic substrates over metal organic compounds & mixed metal Oxides	CSIR-GS	Salker,A.V., Prof. (M) Goa University Department of Chemistry Taleigo Plateau - 403 206 Goa	19.87	36
2004	Site selective removal & recovery of polluted metal ions from aqueous systems using Metal Oxide nanoparticles	CSIR-GS	Anbalagan,K., Prof. (M) Pondicherry University Department of Chemistry Puducherry - 605 014 Puducherry	28.92	36
2005	Solublization of polycyclic aromatic hydrocarbons using novel surfactant mixtures	CSIR-GS	Ghosh,K.K., Prof. (M) Pt. Ravishankar Shukla University School of Studies in Chemistry Raipur - 492 010 Madhya Pradesh	13.42	36
2006	Spectrofluorimetric investigation on model Nitrogen containing Heterocyclic drugs & their interaction with DNA Nucleotides	CSIR-GS	Mitra,S., Dr. (M) North-Eastern Hill University Department of Chemistry Shillong - 793 022 Meghalaya	12.92	36
2007	Spectroscopic investigation of the properties of low-lying electronic states of some chemopreventive Retinyl Nitrones & comparison of the light-induced properties with Retinyle Iminium Ions	CSIR-GS	Chattopadhyay,A., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Chemistry Zuarinagar - 403 726 Goa	14.17	36
2008	Structural investigation of Anti-Cancer Vinca Alkaloids with RNA Oligomers by spectroscopic techniques	CSIR-GS	Kumar,S., Prof. (M) Dayal Bagh Educational Institute Applied Chemistry Lab. Agra - 282 110 Uttar Pradesh	22.42	36
2009	Structure activity relationship of functionalized Carbons & their polymeric nanocomposites for significant organic transformations	CSIR-GS	Dubey,A., Dr. (M) Maulana Azad National Institute of Technology Department of Chemistry Bhopal - 462 051 Madhya Pradesh	17.92	36
2010	Studies on biomedical applications of Schiff base metal complexes & their Anti-Tumour activities	CSIR-GS	Joseyphus,R.S., Dr. (M) St. John's College Department of Chemistry Kollam - 691 306 Kerala	14.42	36
2011	Studies on BIS Sulfosuccinate Gemini surfactants & evaluation of their surface active properties in mixed surfactant systems	CSIR-GS	Tyagi,R., Dr. (F) Jaypee University of Engineering & Technology Department of Chemical Engineering Guna - 473 226 Madhya Pradesh	17.79	36
2012	Studies on Graphene Polymer nanocomposites	CSIR-GS	Nandi,A.K., Prof. (M) Indian Association for the Cultivation of Science Polymer Science Unit Kolkata - 700 032 West Bengal	19.50	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)
2013	Studies on metal matrix nanocomposites - their electrodeposition, characterization & properties	CSIR-GS	Singh,V.B., Dr. (M) Banaras Hindu University Department of Chemistry Varanasi - 221 005 Uttar Pradesh	18.92	36
2014	Studies on synthetic applications of Ortho-functionalized Alkynylarenes	CSIR-GS	Srinivasan,K., Dr. (M) Bharathidasan University Department of Chemistry Tiruchirappalli - 620 024 Tamil Nadu	17.92	36
2015	Studies on the synthetic utility of Selenium compounds: Development of new methodologies for C-C, C-X & C-Se coupling in organic synthesis & preparation of novel Organo-Selenium intermediates	CSIR-GS	Myrboh,B., Prof. (M) North-Eastern Hill University Department of Chemistry Shillong - 793 022 Meghalaya	26.92	36
2016	Study of the self assembly of renewable nano-sized Triterenoids	CSIR-GS	Bag,B.G., Dr. (M) Vidyasagar University Department of Chemistry & Chemical Technology Midnapore - 721 102 West Bengal	23.92	36
2017	Synhesis of biofuels & value added chemicals from Lignocellulosic biomass	CSIR-GS	Saha,B., Dr. (M) Delhi University Department of Chemistry Delhi - 110 007 Delhi	23.67	36
2018	Syntheis & biological activity of some novel Chalcone derivatives	CSIR-GS	Srivastava,A.K., Dr. (M) Vikramjit Singh Sanatan Dharam (P.G.) College Department of Chemistry Kanpur - 208 002 Uttar Pradesh	14.61	36
2019	Syntheses of Platinum (II) - based pure blue-emitting triplet harvesting materials & their applications in white organic light emitting diodes as single emissive dopants	CSIR-GS	Laskar,I.R., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Chemistry Pilani - 333 031 Rajasthan	22.60	36
2020	Synthesis & Anti-Cancer activity evaluation of C5-Curcuminoids & CS-Curcuminoid hybrids	CSIR-GS	Rawat,D.S., Prof. (M) Delhi University Department of Chemistry Delhi - 110 007 Delhi	18.42	36
2021	Synthesis & bioassay of novel Theno (3,2-d) Pyrimidine compounds	CSIR-GS	Rao,C.V., Prof. (M) Sri Venkateswara University Department of Chemistry Tirupati - 517 502 Andhra Pradesh	17.92	36
2022	Synthesis & catalysis of novel chiral & achiral derivatives of bulky organometallic Iron & Cobalt sandwich compounds	CSIR-GS	Elias,A.J., Prof. (M) Indian Institute of Technology (Delhi) Department of Chemistry, Hauz Khas New Delhi - 110 016 Delhi	14.00	36
2023	Synthesis & characterization of (O,N,N,O) based bulky Schiff base metal complexes: Efficient initiators for the ring-opening polymerization of Lactide	CSIR-GS	Maharana,T., Dr. (F) Ravenshaw University P.G. Department of Chemistry Cuttack - 753 001 Odhisa	16.92	36
2024	Synthesis & characterization of efficient molecular materials based on organic - inorganic blends for organic light emitting Diodes	CSIR-GS	Qureshi,M., Dr. (M) Indian Institute of Technology (Guwahati) Department of Chemistry Guwahati - 781 039 Assam	13.00	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)
2025	Synthesis & characterization of novel polymer based composite as Anti-Corrosion cotaing materials	CSIR-GS	Nami,S.A.A., Dr. (M) Aligarh Muslim University Department of Kulliyat, Faculty of Unani Medicine Aligarh - 202 002 Uttar Pradesh	13.17	36
2026	Synthesis & characterization of novel segmented polyurethane - Graphene nanocomposites for biomedical applications	CSIR-GS	Maiti,P., Prof. (M) Banaras Hindu University School of Material Science & Technology, Institute of Technology Varanasi - 221 005 Uttar Pradesh	24.52	36
2027	Synthesis of libraries of metallocene incorporated Nutlin-3, A potent p53-Mouse Double Minute 2 (MDM2) inhibitor & their screening for Anti-Cancer activity	CSIR-GS	Avasare,V., Dr. (F) Sir Parashurambhau College Department of Chemistry, Lokmanya Nagar Pune - 411 030 Maharashtra	16.92	36
2028	Synthesis of metal-organic-porous-material based efficient Chiral heterogeneous catalysts by post-synthetic modification & their applications in Asymmetric reactions	CSIR-GS	Banerjee,M., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Chemistry, Goa Campus Zuarinagar - 403 726 Goa	23.32	36
2029	Synthesis of naturally occurring Carbazole Alkaloids & their analogues	CSIR-GS	Khan,F.A., Dr. (M) Indian Institute of Technology (Hyderabad) Department of Chemistry Yeddumailaram - 502 205 Andhra Pradesh	20.42	36
2030	Synthesis of Non-Platinum based Anti-Cancer drug	CSIR-GS	Karthikeyan,J., Dr. (M) Sathyabama University Department of Chemistry Chennai - 600 119 Tamil Nadu	14.22	36
2031	Synthesis of Pyrimidine ring-fused Chlorinated Tricyclic B-Lactams	CSIR-GS	Ram,R.N., Prof. (M) Indian Institute of Technology (Delhi) Department of Chemistry, Hauz Khas New Delhi - 110 016 Delhi	12.97	36
2032	Synthesis of Silica Oxide photonic crystals by using water soluble polymers as self-assembled templates	CSIR-GS	Khullar,P., Dr. (F) BBK D.A.V. College for Women Department of Chemistry Amritsar - 143 001 Punjab	23.42	36
2033	Synthesis, characterization & reactivity study of biological relevant & industrially important coordination complexes of Mn, Co, Ni, & Zn with N,O & S donor ligands	CSIR-GS	Naskar,S., Dr. (M) Birla Institute of Technology Department of Applied Chemistry, Mesra Ranchi - 835 215 Jharkhand	18.42	36
2034	Synthesis, structure & reactivity of Platinum metal complexes of Carboxamide-based Multidentate Notrogen donor ligands	CSIR-GS	Chattopadhyay,P., Dr. (M) Burdwan University Department of Chemistry Burdwan - 713 104 West Bengal	20.92	36
2035	Thermodynamic & transport studies of Amino acids in aqueous & aqueous solutions of various additives	CSIR-GS	Sharma,S., Dr. (M) D.A.V. College Department of Chemistry Abohar - 152 116 Punjab	12.07	36
2036	To investigate the photoluminescence properties of water soluble biocompatible Quantum dots by using single molecule Total Internal Reflection Fluorescence Microscopy (TIRFM)	CSIR-GS	Mukherjee,T.K., Prof. (M) Indian Institute of Technology (Indore) Department of Chemistry, M Block, IET-DAVV Campus Indore - 452 017 Madhya Pradesh	18.00	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)
2037	Topologically new polymers via ATRP method: Synthesis & nano scale properties	CSIR-GS	Nasar,A.S., Dr. (M) Madras University Department of Polymer Science, Guindy Chennai - 600 025 Tamil Nadu	20.42	36
2038	Transition metal-catalyzed asymmetric Trifluoromethylation & Perfluoroalkylation of activated Alkeness: Application towards the asymmetric synthesis of Trifluoromethylated building blocks & bioactive natural products	CSIR-GS	Pazhamalai,A., Dr. (M) Indian Institute of Technology (Madras) Department of Chemistry Chennai - 600 036 Tamil Nadu	24.42	36
2039	Utilization of waste tree litter for biosorption & bioaccumulation of Arsenite & Arsenate in absence & in presence of other Anions such as Phosphate & Borate	CSIR-GS	Bhattacharyya,K.G., Prof. (M) Gauhati University Department of Chemistry Guwahati - 781 014 Assam	19.22	36
2040	Water encapsulated in mixed reverse Micelles: Modulation of its structure, dynamics & activity	CSIR-GS	Mitra,R.K., Dr. (M) S.N. Bose National Centre for Basic Sciences Department of C.B.M. Science Kolkata - 700 098 West Bengal	6.00	36
2041	Assessment of radionuclides (Uranium, Thorium & Radium) in ground water used as source of drinking water in selected Districts of Andhra Pradesh, India	DAE-BRNS	Mohan,K.R., Dr. (M) National Geophysical Research Institute Environmental Geochemistry Group Hyderabad - 500 007 Andhra Pradesh	37.78	36
2042	Base line survey on air quality along with meteorology in & around the proposed Chutka Atomic Power Plant, Bargi, Jabalpur (Madhya Pradesh)	DAE-BRNS	Bhatia,R.K., Prof. (M) Jabalpur Engineering College Department of Civil Engineering, Environmental Engineering Division Jabalpur - 482 001 Madhya Pradesh	47.12	36
2043	Baseline survey on air, soil naural radioactivity & aquatic biota in & around the project site of the proposed nuclear power plant at Kovvada, Andhra Pradesh	DAE-BRNS	Rao,N.S., Dr. (M) Andhra University Department of Inorganic & Analytical Chemistry Visakhapatnam - 530 003 Andhra Pradesh	40.29	36
2044	Bioremediation of low level wastes including denirtrification using microbial fuel cells	DAE-BRNS	Chhabra,M., Dr. (F) Assistant Professor Indian Institute of Technology (Jodhpur) Jodhpur - 342 011 Rajasthan	22.74	36
2045	Characterization & investigation of Luminescence properties Zn2+ & Sulphate based nano Phosphors doped with lanthanide & metal ions for the feasibility on luminescence dosimetry application	DAE-BRNS	Singh,L.R., Dr. (M) Mizoram University Department of Physics Aizawl - 796 001 Mizoram	24.96	36
2046	Development of a Lookup Table for quick determination of Kd	DAE-BRNS	Singh,D.N., Dr. (M) Indian Institute of Technology (Bombay) Department of Civil Engineering, Powai Mumbai - 400 076 Maharashtra	20.15	36
2047	Development of Lithium based, tissue equivalent Optically Stimulated Luminescence (OSL) Phosphors for radiation dosimetric applications	DAE-BRNS	Patil,R.R., Dr. (M) Institute of Science Department of Physics Nagpur - 440 001 Maharashtra	31.38	36
2048	Development of Phosphors for high dose dosimetry	DAE-BRNS	Wankhede,S.P., Dr. (M) K.D.K. College of Engineering Department of Physics, Great Nag Road Nagpur - 440 009 Maharashtra	30.43	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)
2049	Development of porous Metal Organic Frameworks (MOFS) for H2 storage	DAE-BRNS	Nagaraja,C.M., Dr. (M) Indian Institute of Technology (Ropar) Department of Chemistry, Rupnagar Ropar - 140 001 Punjab	28.36	36
2050	Development of some organo functionalized mesoporous silica adsorbents for removal of radionuclides from aqueous waste	DAE-BRNS	Tiwary,D., Dr. (M) Banaras Hindu University Department of Chemistry Varanasi - 221 005 Uttar Pradesh	30.25	36
2051	Dosimetry for assessment of individual dose to the population in high back ground radiation areas of Andhra Pradesh & Gopalpur, Orissa	DAE-BRNS	Das,N.L., Dr. (M) Gitam University Visakhapatnam - 530 045 Andhra Pradesh	30.51	36
2052	Investigations on the concentration of Alpha radioactive nuclides in the grouond water of Bangalore environment	DAE-BRNS	Eraiah,B., Dr. (M) Bangalore University Department of Physics Bengaluru - 560 056 Karnataka	18.06	36
2053	Mineralization & biotoxicity assessment studies of selected surfactant formulations by some advanced oxidation processes	DAE-BRNS	Bhosale,C.H., Dr. (M) Shivaji University Department of Physics Kolhapur - 416 004 Maharashtra	24.64	36
2054	Mineralization & biotoxicity assessment studies of selected surfactant formulations by some advanced oxidation processes	DAE-BRNS	Sahoo,M.K., Dr. (M) North-Eastern Hill University Department of Chiemistry Shillong - 793 022 Meghalaya	31.19	36
2055	Quantum chemical understanding of solvent extraction mechanism of metal ions in novel ionic liquid medium	DAE-BRNS	Banerjee,T., Dr. (M) Indian Institute of Technology (Guwahati) Department of Chemical Engineering Guwahati - 781 014 Assam	21.09	36
2056	Removal of Antimony & Uranium using functionalized novel Carbon nano materials	DAE-BRNS	Sankararamakrishnan,N., Dr. (F) Indian Institute of Technology (Kanpur) Centre for Environmental Science & Engineering Kanpur - 208 016 Uttar Pradesh	27.62	36
2057	Standardization of technique for 14C & 3H measurements in environmental matrics & evaluation of poulation doses in the vicinity of PHWR Power Plant	DAE-BRNS	Karunakara,N., Dr. (M) Mangalore University Manasagangotri - 574 199 Karnataka	524.00	36
2058	Water quality, surface & groundwater hydrology of Kovvada site	DAE-BRNS	Ramarao,D.P.R., Dr. (M) Government College Kakinada - 533 001 Andhra Pradesh	39.68	36
2059	Alkali metal supported transition metal oxides as solid catalyst for the transesterification of Jatropha & Karanja oils	DRDO-GIA	Ali,A., Dr. (M) Assistant Professor Thapar University School of Chemistry & Biochemistry Patiala - 147 004 Punjab	19.00	24
2060	Design & synthesis of new molecules for the detection of chemical warfare agents & for the reactivation of enzynes inhibited by organophosphonates	DRDO-GIA	Ramapanicker,R., Dr. (M) Assistant Professor Indian Institute of Technology (Kanpur) Department of Chemistry Kanpur - 208 016 Uttar Pradesh	25.50	36
2061	Detection of explosives using fluorescent conjugated polymers	DRDO-GIA	Saxena,K., Prof. (F) Professor Amity University Department of Chemistry Noida - 201 303 Uttar Pradesh	14.84	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)
2062	Development of insect-based biosensor model for detection of common explosives	DRDO-GIA	Karande,A.A., Prof. (F) Indian Institute of Science Department of Biochemistry Bengaluru - 560 012 Karnataka	39.90	12
2063	Development of stimuli-responsive polymeric hydrogets & their applications	DRDO-GIA	Dolui,S.K., Dr. (M) Professor Tezpur University Department of Chemistry Tezpur - 784 028 Assam	28.29	36
2064	Electrochemical biosensor for the detection of biological weapon	DRDO-GIA	Kumar,H., Dr. (M) Lecturer Chaudhary Devi Lal University Department of Chemistry Sirsa - 125 055 Haryana	22.57	36
2065	Enchancement of light absorption in thin film solar cells using photonic crystals	DRDO-GIA	Dubey,R.S., Dr. (M) Professor Swarnandhra College of Engineering & Technology Advanced Research Laboratory for Nanomaterials & Devices Narsapur - 504 104 Andhra Pradesh	17.41	24
2066	Metallocene or hemi metallocene containing conjugated polymers	DRDO-GIA	Senupta,S.K., Dr. (M) Professor Deendayal Upadhyay University of Gorakhpur Department of Chemistry Gorakhpur - 273 009 Uttar Pradesh	17.61	36
2067	Molecular engineering of dye sensitized nanostructured TiO2 solar cells	DRDO-GIA	Kanungo,B.K., Dr. (M) Professor & Head Sant Longowal Institute of Engineering & Technology Department of Chemistry Longowal - 148 106 Punjab	14.90	36
2068	Novel transition metal complexes encapsulated in various mesoporous silices. Catalytic aclurities studies the selective organic transformations	DRDO-GIA	Chandra,S., Dr. (M) Associate Professor Zakir Husain College Department of Chemistry Delhi - 110 007 Delhi	29.50	24
2069	Pentaquion based receptors- A search for new chemosensors	DRDO-GIA	Kumar,M., Dr. (M) Reader Guru Nanak Dev University Department of Chemistry Amritsar - 143 005 Punjab	56.17	36
2070	Polymer chains with inorganic nano objects	DRDO-GIA	De,P., Dr. (F) Assistant Professor Indian Institute of Science, Education & Research (Kolkata) Department of Chemistry Kolkata - 700 001 West Bengal	19.40	36
2071	Synthesis & isolation of ferrocenyl metal selenoletes & their application in thin film preparation as single source precursors	DRDO-GIA	Kumar,S., Dr. (M) Assistant Professor Indian Institute of Science, Education & Research (Bhopal) Department of Chemistry Bhopal - 462 023 Madhya Pradesh	24.15	36
2072	Synthesis of Pune & mixed ferrites from the solution combustion & precursor methods - A comparative study	DRDO-GIA	Randhawa,B.S., Dr. (M) Professor Guru Nanak Dev University Department of Chemistry Amritsar - 143 005 Punjab	25.52	36
2073	Theoretical investigation on B containing N-Heterocycles as high energy materials	DRDO-GIA	Singh,H., Dr. (M) Professor & Head Deendayal Upadhyay University of Gorakhpur Department of Chemistry Gorakhpur - 273 009 Uttar Pradesh	22.86	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	A nanocomposite material for high-power Lithium battery cathodes	DST-IBC	Selvam,P., Prof. (M) Indian Institute of Technology (Madras) Department of Chemistry, National Centre for Catalysis Research Chennai - 600 036 Tamil Nadu	35.15	36
2075	Bio inspired nano materials as anode & cathode for new generation Lithium-Ion battery applications	DST-IBC	Mitra,S., Dr. (M) Assistant Professor Indian Institute of Technology (Bombay) Department of Energy Science & Engineerng, Powai Mumbai - 400 076 Maharashtra	15.57	24
2076	Catalysing Soot-NOx reaction without previous metals: Mixed Oxide catalysts for Diesel exhaust emission control	DST-IBC	Labhasetwar,N.K., Ms. (M) National Environmental Engineering Research Institute Environmental Materials Division Nagpur - 440 020 Maharashtra	5.46	24
2077	Catalytic transformation of biomass derived sugars to renewable chemicals	DST-IBC	Dhepe,P.L., Dr. (M) National Chemical Laboratory Catalysis & Inorganic Chemistry Division, Room No 289, Main Building, Dr. Homi Bhabha Road Pune - 411 008 Maharashtra	4.12	24
2078	Development of nano biosensers probe for detection of metal cautions	DST-IBC	Gaur,M.S., Dr. (M) Professor & Head Hindustan College of Science & Technology Department of Physics, Farah Mathura - 281 122 Uttar Pradesh	15.33	24
2079	Development of new Selenium based antioxidant	DST-IBC	Priyadarsini,K.I., Dr. (F) Bhabha Atomic Research Centre Radiation & Photochemistry Division, Trombay Mumbai - 400 085 Maharashtra	6.32	24
2080	Dynamics of evolution of temperature & frequency dependent response properties using non-iterative Density Perturbation theory	DST-IBC	Pal,S., Dr. (M) National Chemical Laboratory Dr. Homi Bhabha Road Pune - 411 008 Maharashtra	10.65	36
2081	Functionalized hierrarchical nano composites materials for synthetic & renewable fuels production	DST-IBC	Viswanadham,N., Dr. (M) Indian Institute of Petroleum Catalysis & Conversion Process Division, Haridwar Road, Mohkampur Dehradun - 248 005 Uttarakhand	37.85	24
2082	Heteronuclear decoupling under homonuclear recoupling sequences	DST-IBC	Perunthiruthy,M.K., Dr. (F) Tata Institute of Fundamental Research Homi Bhabha Road, Colaba Mumbai - 400 005 Maharashtra	4.16	24
2083	Research of the new process of motor fuel production from wastes. Hydrogen & synthesis gas production from solid biomass & domestic wastes. Conversion of biomass-derived gases (syn-gas) to second and…	DST-IBC	Kumar,A., Dr. (M) Scientist E-1 Indian Institute of Petroleum Hydroprocessing Lab. CCPD, Mohkampur Dehradun - 248 005 Uttarakhand	6.69	36
2084	Structural, magnetic & transport properties of NiMnAl Alloys & melt-spun ribbons	DST-IBC	Chatterjee,R., Dr. (F) Professor Indian Institute of Technology (Delhi) Department of Physics, Hauz Khas New Delhi - 110 016 Delhi	15.22	24
2085	Studies on Pyrazole based magnetic coordination polymers	DST-IBC	Mondal,R., Dr. (M) Indian Association for the Cultivation of Science Department of Inorganic Chemistry, Raja S.C. Mullick Road, Jadavpur Kolkata - 700 032 West Bengal	4.48	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)
2086	Synthesis of diversely substituted Indoles by electrophilic cyclization & CU/Pd-Catalyzed coupling reactions: Potential Anti-Cancer small molecules	DST-IBC	Verma,A.K., Dr. (M) Delhi University Department of Chemistry Delhi - 110 007 Delhi	29.28	36
2087	Theoretical & computational investigation of molecular magnets & extended systems as candidates of exotic nanomaterials with useful properties	DST-IBC	Datta,S.N., Dr. (M) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	41.90	36
2088	Two-Photon absorbing Ruthenium - Fluorophore an activatable caged fluorescent probe	DST-IBC	Sekar,N., Prof. (M) Institute of Chemical Technology Department of Dyestuff Technology, N.P. Marg, Matunga Mumbai - 400 019 Maharashtra	8.79	36
2089	A photochemical approach to surfactant free metal nanoparticles & nanoclusters & their catalystic application in organic reactions	DST-SERB - FT	Yadav,S., Dr. (M) Indian School of Mines Dhanbad - 826 004 Jharkhand	27.00	36
2090	A short formal Asymmetric synthetic approach to Huperzine-A	DST-SERB - FT	Ravikumar,P.C., Dr. (M) Indian Institute of Technology (Mandi) School of Basic Sciences Mandi - 175 001 Himachal Pradesh	27.00	36
2091	A theoretical study on the enzymatic catalysis by Methane Mono-oxygenase: Designing of biomimetic catalyst for the conversion of Methane to Methanol	DST-SERB - FT	De,S., Dr. (F) National Institute of Technology (Kozhikode) Kozhikode - 673 601 Kerala	25.50	36
2092	An extensive computational development of multi-reference coupled - cluster methods for electronic structure investigations of big molecules	DST-SERB - FT	Manohar,P.U., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Chemistry Pilani - 333 031 Rajasthan	22.40	36
2093	Approach towards the total synthesis of Amaryllidaceae alkaloids	DST-SERB - FT	Bisai,L., Dr. (M) Indian Institute of Science, Education & Research (Bhopal) Bhopal - 462 023 Madhya Pradesh	25.80	36
2094	Asymmetric synthesis of embellished Carbocycles from Carbohydrates via intramolecular 1,3 dipolar cycloaddition reactions: Studies towards total synthesis of Naplanosine F	DST-SERB - FT	Pal,S., Dr. (M) Indian Institute of Technology (Bhubaneswar) School of Basic Sciences Bhubaneswar - 751 013 Odhisa	25.68	36
2095	Atmospheric oxidation of Volatile Organic Compounds (VOCs): Theoretical investigation of reaction mechanism & kinetic parameters	DST-SERB - FT	Biswas,P., Dr. (M) Scottish Church College Department of Chemistry Kolkata - 700 006 West Bengal	16.90	36
2096	Binuclear tripodal ligand complexes: An efficient candidates for molecular wire	DST-SERB - FT	Prabhakaran,R., Dr. (M) Bharathiar University Department of Chemistry Coimbatore - 641 046 Tamil Nadu	19.25	36
2097	Biodegradability enhancement of low denisty polythylene by using biopolymer nanoparticles	DST-SERB - FT	Athiyanathil,S., Dr. (M) National Institute of Technology (Kozhikode) Department of Chemistry Kozhikode - 673 601 Kerala	25.20	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)
2098	Biological Thiol-oxidation by cysteine dioxygenase enzymes: Biomimetic approach	DST-SERB - FT	Murugan,R.M., Dr. (M) Madurai Kamaraj University School of Chemistry Madurai - 625 021 Tamil Nadu	26.64	36
2099	Block copolymer supramolecular assembly for ultrahigh density arrays of magnetic nanomaterials	DST-SERB - FT	Kuila,B.K., Dr. (M) Central University of Jharkhand Centre for Applied Chemistry Ranchi - 835 205 Jharkhand	19.34	36
2100	Carbamation of biologically active compounds & their bioevaluations	DST-SERB - FT	Chaturvedi,D., Dr. (M) Amity University Lucknow - 226 010 Uttar Pradesh	19.37	36
2101	Characterization of structural & dielectric properties of nanosized oxynitride layered perovskite Bi202 (Ba/Sr/Ca)0.5X0.5A204N2 (X=Co2+, Ni2, Cu2+; A=Nb5+, Ta5+) ferroelectric ceramics prepared by chemical route	DST-SERB - FT	Dhak,D., Dr. (M) Serampore College Department of Chemistry Serampore - 712 201 West Bengal	19.60	36
2102	Computational exploration on the reaction mechanism of Fe-mediated catalytic reactions: Emphasis to methane monoxygenase & extradiol catecholic dioxygense enzymes	DST-SERB - FT	Vyas,N., Dr. (F) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	27.00	36
2103	Conformationally constrained peptide based ligands in organocatalytic transformations	DST-SERB - FT	Rai,V., Dr. (M) Indian Institute of Science, Education & Research (Bhopal) Bhopal - 462 023 Madhya Pradesh	27.00	36
2104	Controlled synthesis & assembly of semiconductor-noble metal hybrid nanomaterials using Langmuir-Blodgett technique	DST-SERB - FT	Sanyal,T., Dr. (M) Calcutta University Department of Chemistry Kolkata - 700 073 West Bengal	26.60	36
2105	Conversion of Bio renewable feed stock Glycerol to value added chemical over functionalized Silica & Zircornia, nanotubes	DST-SERB - FT	Khatri,C., Dr. (F) Charotar University of Science & Technology Anand - 388 421 Gujarat	19.52	36
2106	Coordination polymers as Single Molecule Magnets (SMMs): Design, magnetic properties, structural & electrochemical investigations	DST-SERB - FT	Shahid,M., Dr. (M) Aligarh Muslim University Aligarh - 202 002 Uttar Pradesh	18.35	36
2107	Crystal engineering of metal organic frameworks using organic linkers derived from template - controlled solid state reactions	DST-SERB - FT	Sarkar,M., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Chemistry Pilani - 333 031 Rajasthan	23.40	36
2108	Crystal engineering studies on supramolecular synthon hierarchy in cocrystals: Halogen bond vs Halogen.. Halogen interactions	DST-SERB - FT	Dilipsing,R.L., Dr. (M) Indian Institute of Science Solid State & Structural Chemistry Unit Bengaluru - 560 012 Karnataka	26.30	36
2109	Design & synthesis of functionalized peptide scaffols for protein pronyl transferases inhibition: Potential Cancer Chemotherapeutics	DST-SERB - FT	Ramapanicker,R., Dr. (M) Indian Institute of Technology (Kanpur) Department of Chemistry Kanpur - 208 016 Uttar Pradesh	26.90	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)
2110	Design & synthesis of novel Amido Boronic acids as therapeutics	DST-SERB - FT	Nayak,S., Dr. (F) Ravenshaw University Cuttack - 753 003 Odhisa	25.80	36
2111	Design & synthesis of novel organic photo imaging compounds & their nanotechnology applications	DST-SERB - FT	Reddy,V.V., Dr. (M) Osmania University Department of Chemistry Hyderabad - 500 007 Andhra Pradesh	20.34	36
2112	Design & synthesis of Ph-Responsive Dendritic Ammphiphiles	DST-SERB - FT	Kumar,S., Dr. (F) Deenbandhu Chhotu Ram University of Science & Technology Department of Chemistry Sonepat - 131 039 Haryana	26.51	36
2113	Design of Uranium based catalyst for activation & functionalization of N2 nad CO: A computational quantum mechanical study	DST-SERB - FT	Pattiyil,P., Dr. (M) National Institute of Technology (Kozhikode) Kozhikode - 673 601 Kerala	25.50	36
2114	Design synthesis & characterization of catalytically active Metal Organic Frameworks (MOF): An efficient, tunable heterogeneous catalyst for industrially important organic transformations	DST-SERB - FT	Suresh,P., Dr. (M) Madurai Kamaraj University School of Chemistry Madurai - 625 021 Tamil Nadu	26.90	36
2115	Design synthesis characterization & evaluation of Anti-Cancer activities of novel barbiturates containing subsituted Amine moietics	DST-SERB - FT	Vijayakumar,G.R., Dr. (M) Tumkur University Department of Chemistry, University College of Science Tumkur - 572 103 Karnataka	25.02	36
2116	Design synthesis QSAR study & biological evaluation of novel Bisheteroarenes as potent Anti-Tubercular agent from Enaminopyrimidines	DST-SERB - FT	Maurya,H.K., Dr. (M) Central Institute of Medicinal & Aromatic Plants Lucknow - 226 015 Uttar Pradesh	25.85	36
2117	Design, synthesis & aggregating studies of Cyanoacrylic acid Thiophene linked porphyrin sensitizers for dye sensitized solar cells	DST-SERB - FT	Kalimuthu,P., Dr. (M) Gandhigram Rural University Department of Chemistry Gandhigram - 624 302 Tamil Nadu	25.88	36
2118	Design, synthesis & biological evaluation of novel Phospho diesterase-4b(PDE4b) inhibitors	DST-SERB - FT	Wakode,S., Dr. (M) Delhi Institute of Pharmaceutical Science & Research New Delhi - 110 017 Delhi	25.52	36
2119	Design, synthesis & biological screening of novel multi-target inhibitors of Tyrosine Kinase & Topoisomerase-I	DST-SERB - FT	Kumar,R., Dr. (M) Central University of Punjab Centre for Chemical & Pharmaceutical Sciences Bhatinda - 151 001 Punjab	27.00	36
2120	Design, synthesis of novel [1,4]-Benzodiazepines fused with 2-Aminoimidazoles & evaluation for their Anti-Cancer & antibiofilm activity	DST-SERB - FT	Bariwal,J., Dr. (M) I.S.F. College of Pharmacy Department of Medicinal Chemistry Moga - 142 001 Punjab	15.90	36
2121	Designing new aqueous Biphasic extraction system as cleaner alternatives in Separation technology	DST-SERB - FT	Sen,K., Dr. (F) Calcutta University Kolkata - 700 073 West Bengal	26.83	36
2122	Develoment of water based polymer gel electrolytes for advanced devices	DST-SERB - FT	Soni,S.S., Dr. (M) Sardar Patel University Department of Chemistry Vallabh Vidyanagar - 388 120 Gujarat	25.41	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)
2123	Development & application of clay based absorbents for effective removal of dye/color from industrial processed streams with special focus on treatment of leather industry wastewater	DST-SERB - FT	Mandal,S., Dr. (F) Central Leather Research Institute Centre for Eco-Testing Laboratory Chennai - 600 020 Tamil Nadu	25.98	36
2124	Development & application of theortical methods for mechanistic under standing of ultrafast photoinduced molecular processes	DST-SERB - FT	Hazra,A., Dr. (M) Indian Institute of Science, Education & Research (Pune) Pune - 411 021 Maharashtra	23.90	36
2125	Development & applications of solid state NMR method for studying structural properties of bone & teeth	DST-SERB - FT	Dey,K.K., Dr. (M) Sanjay Gandhi P.G. Institute of Biomedical Sciences Centre for Biomedical Magnetic Resonance Lucknow - 226 014 Uttar Pradesh	25.90	36
2126	Development of Calcium Phosphate/Silica Nanotubes (SINTs) based 3D porous scaffolds - A candidate material for hard tissue regeneration	DST-SERB - FT	Balamurugan,A., Dr. (M) Bharathiar University Department of Nanoscience & Technology Coimbatore - 641 046 Tamil Nadu	26.00	36
2127	Development of cryogenic treated bio-and nano-polymer composites reinforced with cellulose fibers	DST-SERB - FT	Kalia,S., Dr. (M) Bahra University Department of Chemistry Solan - 173 234 Himachal Pradesh	22.43	36
2128	Development of environment friendly rare earth based NIR reflective (Ce6MoO12 & Y5SiMoO12.5) /PMMA nanocmposites as pigments	DST-SERB - FT	George,G., Dr. (M) Mahatma Gandhi University Kottayam - 686 560 Kerala	24.60	36
2129	Development of fouling resistant ultrafitration membrances by charged surface modifying macromolecules for water treatment	DST-SERB - FT	Nagendran,A., Dr. (M) Alagappa Government Arts College Department of Chemistry Karaikudi - 630 003 Tamil Nadu	21.08	36
2130	Development of heterocycle derived Boronic acid based fluorescent chemosensors & silicon based oled	DST-SERB - FT	Chakraborty,A., Dr. (M) Maulana Azad College Department of Chemistry Kolkata - 700 013 West Bengal	19.70	36
2131	Development of Ionic polymer - metal composites based on non-perflourinated ionomeric materials for robotic actuator, dynamic sensor & artificial muscles applications	DST-SERB - FT	Inamuddin, Dr. (M) Aligarh Muslim University Department of Applied Chemistry Aligarh - 202 002 Uttar Pradesh	26.38	36
2132	Development of iron catalysts for the hydrogenation of Olefins or Krtones	DST-SERB - FT	Rahaman,H., Dr. (M) Ranaghat College Ranaghat - 741 201 West Bengal	22.82	36
2133	Development of Lithium ion supercapacitors as smart & clean energy storage devices	DST-SERB - FT	Raghupathy,P., Dr. (M) Central Electrochemical Research Institute Electrochemical Power Sources Division Karaikudi - 630 006 Tamil Nadu	21.70	36
2134	Development of multifunctional Magenatic Quantam Dots (MQD'S) for the biosciences	DST-SERB - FT	Guin,D., Dr. (M) National Chemical Laboratory Pune - 411 008 Maharashtra	19.00	36
2135	Development of nanostructured Titania photoanode material for dye sensitied solar cell applications	DST-SERB - FT	Baiju,K.V., Dr. (M) Centre for Materials for Electronics Technology(C-MET) Thrissur - 680 581 Kerala	10.79	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)
2136	Development of new eco-friendly organic inorganic hybrid polymeric composites for defluoridation of water	DST-SERB - FT	Vishwanathan,N., Dr. (M) Anna University of Technology Department of Chemistry Madurai - 625 002 Tamil Nadu	22.48	36
2137	Development of new synthetic applications of homogeneous gold catalysis	DST-SERB - FT	Karunakar,G.V., Dr. (M) Indian Institute of Chemical Technology Hyderabad - 500 607 Andhra Pradesh	23.00	36
2138	Development of Nickel - Si3N4 nano particles composites coating by pulse electrodeposition method & their corrosion behaviour for technological application	DST-SERB - FT	Praveen,B.M., Dr. (M) Srinivas School of Engineering Mangalore - 575 021 Karnataka	24.16	36
2139	Development of novel Gold-catalysed Carbon-Carbon bond forming reactions & rearrangements	DST-SERB - FT	Menon,R.S., Dr. (M) Indian Institute of Chemical Technology Natural Products Chemistry Hyderabad - 500 607 Andhra Pradesh	16.36	36
2140	Development of novel pyrrole based marine natural product like libraries	DST-SERB - FT	Shafi,S., Dr. (M) Jamia Hamdard Department of Chemistry New Delhi - 110 062 Delhi	27.00	36
2141	Development of polyoxometalates organic hybrids having through bond electronic interactions between cluster & organic units for materials & catalytic applications	DST-SERB - FT	Parameswaran,P.C., Dr. (M) Indian Institute of Technology (Mandi) School of Basic Sciences Mandi - 175 001 Himachal Pradesh	26.90	36
2142	Development of porous Chiral Metal Organic Frameworks (CMOFS) for heterogeneous asymmetric catalysis	DST-SERB - FT	Nagaraja,C.M., Dr. (M) Indian Institute of Technology (Jodhpur) Jodhpur - 342 011 Rajasthan	25.80	36
2143	Development of surface engineered multifunctional super paramagnetic iron oxide nanoparticle for biological application	DST-SERB - FT	Sadidharan,S., Dr. (F) Mahatma Gandhi University Kottayam - 686 560 Kerala	25.15	36
2144	Development of TiO2 based nano composite photocatalysts for H2 production under solar light irradiation	DST-SERB - FT	Lalitha,K., Dr. (F) Indian Institute of Chemical Technology Hyderabad - 500 607 Andhra Pradesh	21.80	36
2145	Development of water oxidation catalysts, Single-Molecule Magnets (SMMs) & Magnetic Resonance Imaging (MRI) contrast agents, employing a common backbone	DST-SERB - FT	Mukherjee,C., Dr. (M) Indian Institute of Technology (Guwahati) Guwahati - 781 039 Assam	24.20	36
2146	Dipod tripod & tetrapod quinoline fluorescent chemosensors for transition metal ions-preparation characterization & binding analysis	DST-SERB - FT	Mahalingam,M., Dr. (F) Bannari Amman Institute of Technology Sathyamangalam - 638 401 Tamil Nadu	25.25	36
2147	Directed self assembly of semiconductor nanocrystals in conjugated block copolymer micelle for optoelectronic application	DST-SERB - FT	Acharya,H., Dr. (F) Assam University Centre for Studies in Soft Matters Silchar - 788 011 Assam	22.90	36
2148	DNA aptamer conjugated gold nanoparticle for targeting Cancer cells	DST-SERB - FT	Nandi,C.K., Dr. (M) Indian Institute of Technology (Mandi) Department of Chemistry Mandi - 175 001 Himachal 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)
2149	Electro optic dielectric studies in nanomaterial dispersed ferroelectric liquid crystals	DST-SERB - FT	Malik,P., Dr. (M) Dr. B.R. Ambedkar National Institute of Technology Department of Physics Jalandhar - 144 011 Punjab	27.00	36
2150	Electroactive Graphene metal (Oxide) composites: Scalability for fuel & solar cell applications	DST-SERB - FT	Neppolian,B., Dr. (M) S.R.M. University Chennai - 603 203 Tamil Nadu	25.76	36
2151	Electrochemical investigation of Grapheme Oxide & Grapheme-metal/ Transition metal oxide nanocomposite	DST-SERB - FT	Jha,S.K., Dr. (M) Central Electrochemical Research Institute Karaikudi - 630 006 Tamil Nadu	13.90	36
2152	Electronic structure of oxyyallyl derivaties: A computational study	DST-SERB - FT	Chaitanya,G.K., Dr. (M) Swami Ramanand Teerath Marathwada University School of Chemical Science Nanded - 431 606 Maharashtra	6.86	36
2153	Evaluation of weak dipole .. dipole interaction in molecular solids by means of experimental charges density studies & computational methods	DST-SERB - FT	Thankur,T.S., Dr. (M) Central Drug Research Institute Molecular & Structural Division Lucknow - 226 001 Uttar Pradesh	18.20	36
2154	Exploiting ferrocene as an antenna in Dye-Sensitized Solar Cells (DSSCs)	DST-SERB - FT	Kumar,A., Dr. (M) Lucknow University Lucknow - 226 007 Uttar Pradesh	26.45	36
2155	Exploration of intriguing supramolecular features of various metallosupra molecular networks of transition metal Ions with N,S,O - donor organic ligands in water media	DST-SERB - FT	Dey,B., Dr. (M) Visva Bharati Department of Chemistry Santiniketan - 731 235 West Bengal	24.80	36
2156	Exploring the catalytic reaction mechanism of iron containing metalloenzymes using density functional hybrid QM/MM methods	DST-SERB - FT	Jayapal,P., Dr. (F) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	27.00	36
2157	Fabricating multifunctional materials based on novel layered double Hydroxides	DST-SERB - FT	Kharkwal,M., Dr. (F) Dayal Singh College New Delhi - 110 003 Delhi	26.50	36
2158	Fabrication of carbon based metal nanostructural hybrid material for electrochemical gas sensor applications	DST-SERB - FT	Sathe,B.R., Dr. (M) Dr. Babasaheb Ambedkar Marthwada University Department of Chemistry Aurangabad - 431 004 Maharashtra	22.88	36
2159	Fabrication of novel biosensing system based on super growth vertical aligned single walled carbon nanotubes	DST-SERB - FT	Somanathan,T., Dr. (M) Vel Tech Dr. R.R. & Dr. S.R. Technical University Chennai - 600 117 Tamil Nadu	20.00	36
2160	Fluorescent molecular probes based on 1,10 - Phenanthroliine-metal complexes	DST-SERB - FT	Kaur,N., Dr. (F) Panjab University Department of Chemistry Chandigarh - 160 014 Chandigarh	27.00	36
2161	Full-dimensional quantum wavepacket dynamics of the N+NO reaction	DST-SERB - FT	Padmanaban,R., Dr. (M) Pondicherry University Department of Chemistry Puducherry - 605 014 Puducherry	22.40	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)
2162	Functional models for non heme enzymes: Generation, spectral characterization & reactivity of high Spin Iron (IV) Oxo complexes	DST-SERB - FT	Sundaravel,K., Dr. (M) Central Leather Research Institute Chennai - 600 020 Tamil Nadu	26.00	36
2163	Functional studies of novel inorganic-organic hybrid frameworks with guest accessible sites	DST-SERB - FT	Ghosh,S.K., Dr. (M) Indian Institute of Science, Education & Research (Pune) Pune - 411 021 Maharashtra	24.76	36
2164	Glyoxalic acid as an effective formaladehyde equivalent in imine mediated isocyanide based multi component reaction cascades	DST-SERB - FT	Sharma,A., Dr. (M) Indian Institute of Technology (Roorkee) Department of Chemistry Roorkee - 247 667 Uttarakhand	26.60	36
2165	Gold (I) & Gold (III) Arylazoimidazole (N,N DONAR) & oxocomplexes: Synthesis, structure, spectral study, electrochemistry & chemical reactivity	DST-SERB - FT	Byabartta,P., Dr. (M) Jogesh Chandra Chaudhuri College Department of Chemistry Kolkata - 700 033 West Bengal	21.59	36
2166	Graphene - Nanoparticle Composites (GNCs) for catalytic applications	DST-SERB - FT	Mohapatra,P., Dr. (M) C.V. Raman College of Engineering Department of Chemistry Bhubaneswar - 752 054 Odhisa	24.37	36
2167	Growth of magnetic metals doped II-IV compound semiconductors from liquid phase & their characterization	DST-SERB - FT	Prabukanthan,P., Dr. (M) Muthurangam Government Arts College Department of Chemistry Vellore - 632 002 Tamil Nadu	22.30	36
2168	Heterojuction nanocomposities of funtionalized Carbon nanotubes with doped, undoped TiO2 nanoparticles for solar energy harvesting	DST-SERB - FT	Deleker,S.D., Dr. (M) Dr. Babasaheb Ambedkar Marthwada University Department of Chemistry Aurangabad - 431 004 Maharashtra	21.80	36
2169	Heterometallic coordination polymers & clusters derived from Chiral Schiff base ligands with potential catalytic, optimal & magnetic properties - journey towards multifunctional materials	DST-SERB - FT	Goswami,S., Dr. (F) Calcutta University Department of Chemistry Kolkata - 700 073 West Bengal	20.15	36
2170	Hierarchical porous solid as catalysts supports	DST-SERB - FT	Saikia,L., Dr. (F) North East Institute of Science & Technology Jorhat - 785 006 Assam	25.50	36
2171	High temperature & high pressure Thermodynamic properties of energetic Nitrogen-rich ionic liquies & their mixtures with organic solvents	DST-SERB - FT	Gardas,R., Dr. (M) Indian Institute of Technology (Madras) Department of Chemistry Chennai - 600 036 Tamil Nadu	27.00	36
2172	Homo/heterometallic pincer complexes: Catalytic activity & materials aspects	DST-SERB - FT	Kumar,U., Dr. (M) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	25.80	36
2173	Homogeneous transition metal complexes catalyzed carbene insertion between C-H & N-H bonds	DST-SERB - FT	Nagarajan,S., Dr. (M) Pondicherry University Department of Chemistry Puducherry - 605 014 Puducherry	27.00	36
2174	Hybrid Plasmonic Nanoparticles (HPNs) for application in solar cell	DST-SERB - FT	Prasath,A.A., Dr. (M) Pondicherry University Centre for Green Energy Technology Puducherry - 605 014 Puducherry	26.58	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)
2175	Iodonium ylides in organic synthesis	DST-SERB - FT	Kumar,R., Dr. (M) Dayal Singh College Department of Chemistry Karnal - 132 001 Haryana	13.17	36
2176	Liquid crystal nanocrystal - A new resource of functional soft materials for nanosciences	DST-SERB - FT	Pal,S.K., Dr. (M) Indian Institute of Science, Education & Research (Mohali) Department of Chemistry Mohali - 140 306 Punjab	26.55	36
2177	Local conductance gas sensing & molecular magnetism studies of electroactive system based on metal: Phthalocyanines	DST-SERB - FT	John,N.S., Dr. (F) Centre for Soft Matter Research Bengaluru - 560 013 Karnataka	23.03	36
2178	Logical approaches to the Enantio selective synthesis of biologically active compounds	DST-SERB - FT	Sripada,S.V.R.S., Dr. (M) Indian Institute of Science, Education & Research (Mohali) Department of Chemistry Mohali - 140 306 Punjab	25.25	36
2179	Medicinal chemistry of marine-derived kinase inhibitors for Anti-Cancer lead optimization	DST-SERB - FT	Bharate,S.B., Dr. (M) Indian Institute of Integrative Medicine Medicinal Chemistry Division Jammu - 180 001 Jammu & Kashmir	24.98	36
2180	Metal free organic dyes with multiple donor - acceptor groups for sensitized solar cell	DST-SERB - FT	Easwaramoorthi,S., Dr. (M) Central Leather Research Institute Chennai - 600 020 Tamil Nadu	26.00	36
2181	Microwaves assisted synthesis of proteomimetics for the inhibitors of the interaction of HIV integrase & cellular cofactor ledge/p75	DST-SERB - FT	Singh,B.K., Dr. (M) Delhi University Department of Chemistry Delhi - 110 007 Delhi	26.52	36
2182	Microwaves based synthesis of graft copolymer of barley its characterization & application	DST-SERB - FT	Mishra,S., Dr. (F) Birla Institute of Technology Ranchi - 835 215 Jharkhand	26.50	36
2183	Molecular designing & synthesis of highly efficient red emitting Iridium based dendrimers for OLED applications	DST-SERB - FT	Sivakumar,V., Dr. (M) National Institute of Technology (Rourkela) Department of Chemistry Rourkela - 769 008 Odhisa	24.90	36
2184	Molecular sensors: Synthesis & Anion recognition studies	DST-SERB - FT	Sharma,R.K., Dr. (M) Indian Institute of Technology (Jodhpur) Department of Chemistry Jodhpur - 342 011 Rajasthan	27.00	36
2185	Monolayer- based detection of Organophorphorus & Organsulphur pollutants	DST-SERB - FT	Gupta,R.D., Dr. (M) South Asian University New Delhi - 110 067 Delhi	21.70	36
2186	Multicomponent Domino reactions in the synthesis of heterocycles & carbocycles	DST-SERB - FT	Savithadevi,N., Dr. (F) Madurai Kamaraj University Department of Organic Chemistry Madurai - 625 021 Tamil Nadu	26.60	36
2187	Nano Calcium Phosphate & polymer linked supramolecular architecutures for bioimaging & potential therapeutic application	DST-SERB - FT	Victor,S.P., Dr. (F) Sree Chitra Tirunal Institute for Medical Sciences & Technology Thiruvananthapuram - 695 011 Kerala	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)
2188	Natural product-inspired macrocyclic architectures: Novel therapeutic agents in medicinal chemistry	DST-SERB - FT	Mulakayala,N., Dr. (M) Institute of Life Sciences Hyderabad - 500 046 Andhra Pradesh	23.60	36
2189	New Ether & its alkyl-functionalized bis-carbene complexes of Silver (I) & Palladium (II): Synthesis, characterization & applications in cross-coupling reactions	DST-SERB - FT	Trivedi,M., Dr. (M) Delhi University Delhi - 110 007 Delhi	26.90	36
2190	New polymer electrolyte membranes for direct Methanol fuel cells	DST-SERB - FT	Bhat,S.D., Dr. (M) Central Electrochemical Research Institute Karaikudi - 630 006 Tamil Nadu	20.05	36
2191	NHC-/ Enamine - Iminium catalysis in stereo controlled construction of bioactive scaffolds	DST-SERB - FT	Rai,V.K., Dr. (M) Guru Ghasidas University Bilaspur - 495 009 Chhattisgarh	25.70	36
2192	Novel functionalized porphyrinic coordination arrays, polymers & frameworks: Synthesis & properties	DST-SERB - FT	Arunkumar,C., Dr. (M) National Institute of Technology (Kozhikode) Department of Chemistry Kozhikode - 673 601 Kerala	21.80	36
2193	Novel synthesis of quinolone analogs & their cytotoxicity study	DST-SERB - FT	Madje,B.R., Dr. (M) Vasantrao Naik Mahavidyalaya Department of Chemistry Aurangabad - 431 003 Maharashtra	23.08	36
2194	N-Vinyl & N-Alkynyl Pyridinium & Ammonium Tetrafluroborate salts: New electrophilic reagents in asymmetric organocatalysis	DST-SERB - FT	Pan,S.C., Dr. (M) Indian Institute of Technology (Guwahati) Guwahati - 781 039 Assam	26.95	36
2195	O-nucleophilicity of Hydroxamic acids: Esterolytic cleaves of some simulants of chemical warfare agents & Organophosphorus pesticides	DST-SERB - FT	Satnami,M.L., Dr. (M) Pt. Ravishankar Shukla University School of Studies in Chemistry Raipur - 492 010 Chhattisgarh	26.48	36
2196	Organocatalysis as green approach for synthesis of Pyrrolidine/fused Pyrrolidiness: Towards the synthesis of related alkaloids	DST-SERB - FT	Kumar,I., Dr. (M) Birla Institute of Technology & Science (Pilani) Pilani - 333 031 Rajasthan	21.90	36
2197	Oxometalate based Reactor on A Glass slide (RAG) using Colloid & Opto- Chemistry	DST-SERB - FT	Roy,S., Dr. (M) Indian Institute of Science, Education & Research (Kolkata) Department of Chemical Sciences Mohanpur - 741 246 West Bengal	20.85	36
2198	Peptide Nucleic acid as a tool for sequence specific DNA cleavage	DST-SERB - FT	Purohit,C.S., Dr. (M) National Institute of Science Education & Research School of Chemical Sciences Bhubaneswar - 751 005 Odhisa	25.20	36
2199	Perylenedimide derivatives as two-photon absorbing materials	DST-SERB - FT	Misra,R., Dr. (M) Indian Institute of Technology (Indore) Department of Chemistry Indore - 452 017 Madhya Pradesh	24.31	36
2200	Physico-chemical studies on Ion pair association of some transition metal salts in aqueous & aquated organic solvents using conductance & spectroscopic methods	DST-SERB - FT	Singh,N.M., Dr. (M) Mizoram University Aizawl - 796 004 Mizoram	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)
2201	Polyoxometalates as redox catalysts: Synthesis, kinetics & mechanism	DST-SERB - FT	Mukherjee,R., Dr. (M) Birbhum Institute of Engineering & Technology Birbhum - 731 101 West Bengal	22.65	36
2202	Preparation of hierarchically porous zeolites using agricultural waste materials as hard templates & their catalytic activity studies	DST-SERB - FT	Cheralathan,K.K., Dr. (M) Vellore Institute of Technology Centre for Nanomaterials Division Vellore - 632 014 Tamil Nadu	26.00	36
2203	Quantum chemical exploration new avenue for realization of sustainable hydrogen storage	DST-SERB - FT	Paul,A., Dr. (M) Indian Association for the Cultivation of Science Kolkata - 700 032 West Bengal	26.00	36
2204	Rare earth doped Chalcogenide glasses for optical & photonic applications	DST-SERB - FT	Peter,S.C., Dr. (M) Jawaharlal Nehru Centre for Advanced Scientific Research Bengaluru - 560 064 Karnataka	24.56	36
2205	Revisit of cathodic protection potential requirement to update the guideline	DST-SERB - FT	Barik,R.C., Dr. (M) Central Electrochemical Research Institute Karaikudi - 630 006 Tamil Nadu	23.30	36
2206	Seleno & Telluro salen type ligands: Complexation with transition metals & study of the catalytic properties of the complexes	DST-SERB - FT	Panda,S., Dr. (M) Indian Institute of Science, Education & Research (Kolkata) Department of Chemical Sciences Mohanpur - 741 252 West Bengal	26.80	36
2207	Self assembly & studies of molecular association & synthesis of supramolecular compounds containing plural hydroxyl & amide groups via tandem claisen rearrangement & probing their utility in molecular recognition processes	DST-SERB - FT	Kuwar,A.S., Dr. (M) North Maharashtra University School of Chemical Sciences Jalgaon - 425 001 Maharashtra	25.55	36
2208	Self-assembled stimuli responsive peptide based polymeric soft-materials using Cucurbituril	DST-SERB - FT	Das,D., Dr. (M) Indian Institute of Technology (Guwahati) Department of Chemistry Guwahati - 781 039 Assam	26.20	36
2209	Simple & efficient way of fabricating oxide nano-structured materials through Molten Flux technique	DST-SERB - FT	Balamurugan,S., Dr. (M) Noorul Islam Centre for Higher Education Department of Nanotechnology, Kumaracoil Kanya Kumari - 629 180 Tamil Nadu	26.54	36
2210	Small molecule inhibitors of Glycogen synthase Kinase-3	DST-SERB - FT	Hamid,H., Dr. (F) Jamia Hamdard Department of Chemistry New Delhi - 110 062 Delhi	17.36	36
2211	Solid-state dye sensitized solar cells: Fabrication characterization & photoelectrochemical studies of nanocrystalline dye sensitized solar cells using polymer electrolytes	DST-SERB - FT	Madhavan,J., Dr. (M) Thiruvalluvar University Department of Chemistry Vellore - 632 106 Tamil Nadu	25.55	36
2212	Solubilization of drugs in mixed Micelles & Microemulsions	DST-SERB - FT	Naqvi,A.Z., Dr. (M) Aligarh Muslim University Aligarh - 202 002 Uttar Pradesh	22.60	36
2213	Solution chemistry approach for synthesis of metal nanoparticle on the Graphene Oxide/Graphene Nanosheets	DST-SERB - FT	Das,M.R., Dr. (M) North East Institute of Science & Technology Jorhat - 785 006 Assam	24.50	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)
2214	Spectral & temporal fluorescence studies of red emitting dyes in Tris (Pentafluroethyl) Trrifluorophosphate (FAP) anion containing imidazolium room temperature ionic liquids	DST-SERB - FT	Mandal,P.K., Dr. (M) Indian Institute of Science, Education & Research (Kolkata) Department of Chemical Sciences Mohanpur - 741 252 West Bengal	24.95	36
2215	Spectroscopic investigations of protein unfolding & refolding	DST-SERB - FT	Mukherjee,S., Dr. (M) Indian Institute of Science, Education & Research (Bhopal) Department of Chemical Sciences Bhopal - 462 023 Madhya Pradesh	23.00	36
2216	Stimuli-response supramolecular assembly	DST-SERB - FT	Siva,A., Dr. (M) Madurai Kamaraj University Department of Inorganic Chemistry Madurai - 625 021 Tamil Nadu	24.55	36
2217	Stress selective total synthesis of biologically active Oxo polyene macrolides strevertene A-G & their analogues	DST-SERB - FT	Goswami,R.K., Dr. (M) Indian Association for the Cultivation of Science Department of Organic Chemistry Kolkata - 700 032 West Bengal	26.00	36
2218	Structure based inhibitors design & synthesis of B-ketoacyl CoA reductase (fab G4) in Mycobacterium Tuberculosis	DST-SERB - FT	Senapati,K., Dr. (M) Indian Institute of Technology (Kharagpur) Kharagpur - 721 302 West Bengal	26.00	36
2219	Studies of molecular interactions of peptides & proteins in aqueous bio-ionic liquids	DST-SERB - FT	Degade,D.H., Dr. (M) Shivaji University Department of Chemistry Kolhapur - 416 004 Maharashtra	27.20	36
2220	Studies on the Sonophoto catalytic degradation of Persistent Organic Pollutant (POPs) in aqueous system	DST-SERB - FT	Ananthakrishnan,R., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Chemistry Kharagpur - 721 302 West Bengal	26.90	36
2221	Study of detergent based nanocomposite soild electrolytes for dye-sensitized solar cells	DST-SERB - FT	Murugesan,S., Dr. (M) Madurai Kamaraj University School of Chemistry Madurai - 625 021 Tamil Nadu	26.60	36
2222	Supramolecular hydrogels an efficient carrier for sustained/targeted delivery of biomedicinal polyoxometalates	DST-SERB - FT	Joshi,S.A., Dr. (M) Charotar University of Science & Technology Anand - 388 421 Gujarat	21.70	36
2223	Surface - confined coordination based molecular assembly: A step towards functional materials	DST-SERB - FT	Choudhury,J., Dr. (F) Indian Institute of Science, Education & Research (Bhopal) Department of Chemical Sciences Bhopal - 462 023 Madhya Pradesh	26.85	36
2224	Surface modification & preparation of super Hydrophobic cotton fabric	DST-SERB - FT	Maity,J., Dr. (M) Banwarilal Bhalogita College Department of Chemistry Asansol - 713 303 West Bengal	24.00	36
2225	Surface modified nanoparticle as synthetic analogous of Metalloenzymes for efficient redox processes	DST-SERB - FT	Parhi,P., Dr. (M) Ravenshaw University Department of Chemistry Cuttack - 753 003 Odhisa	25.80	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)
2226	Synthesis & biological evaluation of Bis (Tetrahydrofuran) based scaffolds as potential neurotrophic factor enhancing agents	DST-SERB - FT	Bhat,B.A., Dr. (M) Indian Institute of Integrative Medicine Natural Products Chemistry Division Srinagar - 190 005 Jammu & Kashmir	24.95	36
2227	Synthesis & biological evaluation of novel 4-Alkylaminoethoxy substituted indene derivatives	DST-SERB - FT	Kumar,S., Dr. (M) Babasaheb Bhimrao Ambedkar University Department of Applied Chemistry Lucknow - 226 025 Uttar Pradesh	27.00	36
2228	Synthesis & characterization of Dendrimer drug conjugated nanodevices for drug delivery & its efficacy study	DST-SERB - FT	Hossain,U.S.K., Dr. (M) Institute of Himalayan Bioresource Technology Department of Chemistry Palampur - 176 061 Himachal Pradesh	26.00	36
2229	Synthesis & characterization of pd-mg based for hydrogen gas sensor	DST-SERB - FT	Kulriya,P.K., Dr. (M) Inter University Accelerator Centre New Delhi - 110 067 Delhi	17.90	36
2230	Synthesis & functionalization of hollow metal oxide sphere in ionic microemulsion for the catalysis & sensor application	DST-SERB - FT	Dash,P., Dr. (M) National Institute of Technology (Rourkela) Rourkela - 769 008 Odhisa	26.38	36
2231	Synthesis characterization & liquid crystalline studies of 1,3-bis (4-pyridyl) propane bridged dicobaloximes	DST-SERB - FT	Yamuna,R., Dr. (F) Amrita Vishwa Vidyapeetham Department of Science Coimbatore - 641 112 Tamil Nadu	25.90	36
2232	Synthesis characterization & study of the magnetic, photoluminescence electrochemical properties of polynuclear (homo/hetro-metallic) complexes	DST-SERB - FT	Munna,S.C., Dr. (M) Vidyasagar University Department of Chemistry & Chemical Technology Midnapore - 721 102 West Bengal	26.30	36
2233	Synthesis of Antitumor active pyrimidine derivative & its Cu, Zn, Pt & Au complexes	DST-SERB - FT	Raja,J.D., Dr. (M) Mohamed Sathak A.J. College of Engineering Kilakarai - 623 806 Tamil Nadu	25.75	36
2234	Synthesis of C-N bond bearing chiral/achiral organic molecules via selective C-H activation using novel Zirconium catalysts	DST-SERB - FT	Reddy,R.S, Dr. (M) Vellore Institute of Technology Organic Chemistry Division Vellore - 632 014 Tamil Nadu	23.70	36
2235	Synthesis of efficient heterogeneous Fenton catalysts for degradation of industrial organic pollutants by catalytic wet peroxide oxidation	DST-SERB - FT	Kumar,G.S., Dr. (M) Vellore Institute of Technology Vellore - 632 014 Tamil Nadu	25.74	36
2236	Synthesis of modified Nucleobases & modified Nucleic acids for biomolecular applications	DST-SERB - FT	Kundu,L.M., Dr. (M) Indian Institute of Technology (Guwahati) Department of Chemistry Guwahati - 781 039 Assam	22.80	36
2237	Synthesis of N-Alkyllmidazolium/Benzimidazolium/Triazoliu m based ionic liquids & their application in organic transformations as solvent & catalyst	DST-SERB - FT	Kandasamy,E., Dr. (M) Vel Tech Multi Tech Dr. Rangarajan Dr. Sakunthala Engineering College Department of Chemistry Chennai - 600 062 Tamil Nadu	18.20	36
2238	Synthesis of nanocomposite by synergic combination of ternary metal oxide/conductive polymer for fabrication of electrode: Energy storage/ supercapacitor application	DST-SERB - FT	Ghanti,E., Dr. (M) Indian Institute of Chemical Technology Hyderabad - 500 607 Andhra Pradesh	23.30	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)
2239	Synthesis of new quaternary MoBiInSe5 mixed metal Chalcogenide thin films for solar cell applications	DST-SERB - FT	Mane,R.M., Dr. (M) Shivaji University Kolhapur - 416 004 Maharashtra	20.80	36
2240	Synthesis of novel fatliquors by gemini surfactants for making better leather	DST-SERB - FT	Alam,M.S., Dr. (M) Central Leather Research Institute Chennai - 600 020 Tamil Nadu	26.00	36
2241	Synthesis of Silica Oxide photonic crystal by using Gemini surfactants as self-assembled templates	DST-SERB - FT	Bhandari,P.K., Dr. (F) B.B.K. D.A.V. College for Women Department of Chemistry Amritsar - 143 005 Punjab	18.20	36
2242	Synthesis of size & shape - controlled ZnO & TiO2 nanomaterials for Dye-Sensitized Solar Cell (DSSC) applications	DST-SERB - FT	Kundu,S., Dr. (M) Central Electrochemical Research Institute Electrochemical Materials Science Division Karaikudi - 630 006 Tamil Nadu	19.70	36
2243	Synthesis of stable, highly, luminescent inorganic-organic hybrid materials by grafting lanthanide organic complexes on nanozeolite	DST-SERB - FT	Thomas,J., Dr. (M) K.E. College Department of Chemistry Mannanam - 686 561 Kerala	22.60	36
2244	Synthesis of supported gold catalysts for catalytic applications	DST-SERB - FT	Saikia,P., Dr. (M) Gauhati University Department of Chemical Science Guwahati - 781 014 Assam	25.70	36
2245	Synthesis of supramolecular complexes of some new su7 1fur containing heterocyclic ligands & their interaction with DNA molecules	DST-SERB - FT	Kushwaha,S.K., Dr. (M) Banaras Hindu University Varanasi - 221 005 Uttar Pradesh	21.60	36
2246	Synthesis of Triplesalen-based metal-organic frameworks & investigation on their functional applicability	DST-SERB - FT	Nayek,H.P., Dr. (M) Indian School of Mines Department of Applied Chemistry Dhanbad - 826 004 Jharkhand	25.40	36
2247	Synthesis spectroscopic electrochemical & theoretical studies of Tripheny Lamine based star shaped molecules with donor- II conjugated-acceptor systems	DST-SERB - FT	Sahu,S.N., Dr. (M) Sambalpur University School of Chemistry Sambalpur - 768 019 Odhisa	26.98	36
2248	Synthesis, characterization & application of novel, amorphous, heterocyclic graft & crosslinked copolymers of Chitosan	DST-SERB - FT	Noorjahan,S.E., Dr. (F) Guru Nanak College Department of Chemistry Chennai - 600 042 Tamil Nadu	23.20	36
2249	Synthesis, characterization & applications of Benziporphodimethene	DST-SERB - FT	Kumar,A., Dr. (M) Delhi Technological University Department of Applied Chemistry New Delhi - 110 042 Delhi	26.50	36
2250	Synthesis, functionalization & study biological application of Silica Magnetic & Luminescent nanoparticles	DST-SERB - FT	Rao,K.S., Dr. (M) Indian Institute of Chemical Technology Nanomaterials Laboratory Hyderabad - 500 607 Andhra Pradesh	24.30	36
2251	Synthesis, spectral, structural characterization & screening of the biological activity of transition metal complexes of Nitrogen-Sulfer ligands	DST-SERB - FT	Bharty,M.K., Dr. (M) Banaras Hindu University Department of Chemistry Varanasi - 221 005 Uttar Pradesh	27.20	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)
2252	Synthesis, structure & electronics properties of natural & non-natural Nucleic acid seqences	DST-SERB - FT	Hariharan,M., Dr. (M) Indian Institute of Science, Education & Research (Trivandrum) School of Chemistry Thiruvananthapuram - 695 016 Kerala	26.08	36
2253	Synthesizing functionalized biocompatible core-shell nanoparticles for potential applications	DST-SERB - FT	Selvaraju,T., Dr. (M) Karunya University Department of Chemistry Coimbatore - 641 114 Tamil Nadu	25.30	36
2254	Thermodynamic stability & folding kinetics of protein under crowded environment	DST-SERB - FT	Babu,N.P., Dr. (M) Hyderabad University Department of Biotechnology Hyderabad - 500 046 Andhra Pradesh	22.58	36
2255	Total synthesis of three potential Anti-Cancer natural products & their unnatural derivatives	DST-SERB - FT	Jana,C.K., Dr. (M) Indian Institute of Technology (Guwahati) Guwahati - 781 039 Assam	24.20	36
2256	Towards development of novel metal free organic dyes for highly efficient dye-sensitized solar cells	DST-SERB - FT	Ramalingan,C., Dr. (M) Kalasalingam University Krishnakoil - 626 126 Tamil Nadu	21.26	36
2257	Towards novel Barbiturates as Matrix Metallo Protenase (MMP) inhibitors: Design synthesis characterization & biological evaluation	DST-SERB - FT	Ghosh,S., Dr. (M) Indian Institute of Technology (Mandi) School of Basic Sciences Mandi - 175 001 Himachal Pradesh	22.85	36
2258	Traceless synthesis of Coumarin, pyrrole & polyhydroquinoline annulated Benzodiazepine Benzazepine & 5,11-Dihydro-Benzo-[e]pyrido[3.2-b][1,4] diazepine-6-one derivatives	DST-SERB - FT	Pal,A.K., Dr. (M) North-Eastern Hill University Department of Chemistry Shillong - 793 022 Meghalaya	26.10	36
2259	Transition metal based homogeneous catalysts containing N-Heterocyclic carbene ligands: Synthesis, characterization & application	DST-SERB - FT	Vishwanathamurthi,P., Dr. (M) Periyar University Department of Chemistry Salem - 636 011 Tamil Nadu	25.18	36
2260	Transition metal complexes bearing Pyridyl-Amine & Pyridyl-Porphyrin ligands - synthesis characterization & its application towards catalytic oxidation of alkenes to epoxides & alcohols	DST-SERB - FT	Thirumanavelan,G., Dr. (M) Vellore Institute of Technology Vellore - 623 014 Tamil Nadu	22.85	36
2261	Tuning the reactivity of high valent late transition metal catalysts for Carbon-Carbon & Carbon-Heteroatom bond formation	DST-SERB - FT	Roy,U.K., Dr. (M) Deshbandhu College Burdwan - 713 331 West Bengal	22.78	36
2262	Ultracold chemistry in the early universe	DST-SERB - FT	Ghosal,S., Dr. (M) Birla Institute of Technology & Science (Pilani) Hyderabad - 500 078 Andhra Pradesh	21.60	36
2263	Understanding the mechanism of important transition-metal catalysed chemical transformations: A computational investigation	DST-SERB - FT	Koley,D., Dr. (M) Indian Institute of Science, Education & Research (Kolkata) Mohanpur - 741 252 West Bengal	24.95	36
2264	Visible light active metal & non-metal doped mesoporous TiO2 nanoparticles for photocatalytic applications	DST-SERB - FT	Mahalakshmi,M., Dr. (F) S.S.N. College of Engineering Department of Chemistry Chennai - 603 110 Tamil Nadu	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)
2265	Water soluble Amino polythelene Glycol-fatty acid modified nano-sized magnetic particles as probes for biomolecules & their application in Hyperthermia Anti-Cancer target	DST-SERB - FT	Ponvel,K.M., Dr. (M) Noorul Islam Centre for Higher Education Department of Chemistry, Kumaracoil Kanya Kumari - 629 180 Tamil Nadu	18.51	36
2266	A novel access to Indolizidine & Quinolozidine alkaloids through stereoselective N-tethered intramolecular cyclopropanation of pyride	DST-SERB - SC	Bosco,W.J., Dr. (M) B.S. Abdur Rahman University Department of Chemistry Chennai - 600 048 Tamil Nadu	48.70	36
2267	Biomimetic self-assembly of functional materials via the gel route	DST-SERB - SC	Maitra,U., Prof. (M) Indian Institute of Science Department of Organic Chemistry Bengaluru - 560 012 Karnataka	83.00	36
2268	Conformational control in macromolecules	DST-SERB - SC	Ramakrishnan,S., Prof. (M) Indian Institute of Science Department of Inorganic & Physical Chemistry Bengaluru - 560 012 Karnataka	54.23	36
2269	Design & development of functional soft nanohybrids: Potential in bio-chemical process to biomaterials	DST-SERB - SC	Das,P.K., Prof. (M) Indian Association for the Cultivation of Science Department of Biological Chemistry Kolkata - 700 032 West Bengal	51.90	36
2270	Design of novel polydentate chelators for sensitization of trivalent europium & terbium luminiscence	DST-SERB - SC	Kanungo,B.K., Prof. (M) Sant Longowal Institute of Engineering & Technology Department of Chemistry Longowal - 148 106 Punjab	43.59	36
2271	Design synthesis & their estrogen receptors binding study of some novel flavone, flovone-estradiol adduct & indanone based ligands against Breast Cancer cell lines	DST-SERB - SC	Ahmad,N., Dr. (M) Indian Institute of Technology (Roorkee) Department of Chemistry Roorkee - 247 667 Uttarakhand	37.00	36
2272	Development of applications of Clinchona alkaloids derived organocatalysts for asymmetric transformations	DST-SERB - SC	Chimni,S.S., Prof. (M) Guru Nanak Dev University Department of Chemistry Amritsar - 143 005 Punjab	46.85	36
2273	Development of synthetic strategies for construction of heterocyclic scaffolds using cross-coupling reactions	DST-SERB - SC	Phukan,P., Dr. (M) Gauhati University Department of Chemistry Guwahati - 781 014 Assam	38.49	36
2274	Domino reaction & asymmetric organocatalytic reaction of Benzoquinone derivatives	DST-SERB - SC	Peddinti,R.K., Dr. (M) Indian Institute of Technology (Roorkee) Department of Chemistry Roorkee - 247 667 Uttarakhand	38.99	36
2275	Doping copper in semiconductor nanocrystals	DST-SERB - SC	Pradhan,N., Dr. (M) Indian Association for the Cultivation of Science Department of Materials Science Kolkata - 700 032 West Bengal	111.38	36
2276	Green synthesis of Bis Nitrones Bis Isoxazolines spiro Bis Isoxazolines spiro Isoxazolidines Benzyl Nitrones Isoxazolines & oxidizing properties of Nitrones	DST-SERB - SC	Chakraborty,B., Dr. (M) Sikkim Government College Department of Chemistry Gangtok - 737 102 Sikkim	31.55	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)
2277	Greener synthesis of Rhodanine derivatives & a study of their Anti-Cancer activity	DST-SERB - SC	Ravi,S., Prof. (M) Karapagam University Department of Chemistry Coimbatore - 641 021 Tamil Nadu	38.00	36
2278	Identification of potent anti-inflammatory agents based on Solomonamide chemotype	DST-SERB - SC	Reddy,D.S., Dr. (M) National Chemical Laboratory Organic Chemistry Division Pune - 411 008 Maharashtra	46.00	36
2279	Lanthanide based molecular materials for miniaturized data storage application	DST-SERB - SC	Shanmugam,M., Dr. (M) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	49.77	36
2280	Magnetic nanoparticle mediated cross-coupling reactions: Assembly of biologically potent molecules	DST-SERB - SC	Panda,N., Dr. (M) National Institute of Technology (Rourkela) Department of Chemistry Rourkela - 769 008 Odhisa	30.90	36
2281	Morita-baylis-hillman adducts of acetylenic aldehydes: Handy activated alcohals for organic synthesis	DST-SERB - SC	Reddy,C.R., Dr. (M) Indian Institute of Chemical Technology National Products Chemistry Division Hyderabad - 500 007 Andhra Pradesh	41.70	36
2282	N-heterocyclic carbine ligands & their lanthande ion complexes synthesis, structure redox & luminescence studies	DST-SERB - SC	Sankararaman,S., Prof. (M) Indian Institute of Technology (Madras) Department of Chemistry Chennai - 600 036 Tamil Nadu	45.90	36
2283	Novel soild-state forms of APIs	DST-SERB - SC	Nangia,A., Prof. (M) Hyderabad University School of Chemistry Hyderabad - 500 046 Andhra Pradesh	55.00	36
2284	Optimization & biological evaluation of Anti-Cancer lead molecules	DST-SERB - SC	Negi,A.S., Dr. (M) Central Institute of Medicinal & Aromatic Plants Chemical Science Division Lucknow - 226 015 Uttar Pradesh	45.54	36
2285	Opto-magnetics properties of CD/ZN based nanoparticles with magnetic dopants & in organic material	DST-SERB - SC	Manoharan,P.T., Prof. (M) Indian Institute of Technology (Madras) Department of Chemistry Chennai - 600 036 Tamil Nadu	32.39	36
2286	Organic functional materials (Porous metal-organic frameworks & organic light emitting diodes) with a rational design of molecular building blocks	DST-SERB - SC	Moorthy,J.N., Prof. (M) Indian Institute of Technology (Kanpur) Department of Chemistry Kanpur - 208 016 Uttar Pradesh	82.82	36
2287	Palladium catalysed chelation assisted C-H bond functionalization of aromatics, alkenes & alkanes	DST-SERB - SC	Jaganmohan,M., Dr. (M) Indian Institute of Science, Education & Research (Pune) Department of Chemistry Pune - 411 021 Maharashtra	45.99	36
2288	Robust molecular platform for coupling electro optics & magnetic response	DST-SERB - SC	Rath,H., Dr. (F) Indian Association for the Cultivation of Science Department of Inorganic Chemistry Kolkata - 700 032 West Bengal	52.24	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)
2289	Scaffold hopping of flavonoids: Design synthesis exploration & studies of Topoisomerase II- targetting Anti-Cancer activities	DST-SERB - SC	Guchhait,S.K., Dr. (M) National Institute of Pharmaceutical Education & Research Department of Medicinial Chemistry Mohali - 160 062 Punjab	41.62	36
2290	Selective androgen receptor modulators	DST-SERB - SC	Nair,V.A., Dr. (M) National Institute of Pharmaceutical Education & Research Department of Medicinal Chemistry Mohali - 160 062 Punjab	38.62	36
2291	Strategies & tactics towards the total synthesis of Ergot Alkaloids	DST-SERB - SC	Bisai,A., Dr. (M) Indian Institute of Science, Education & Research (Bhopal) Department of Chemical Science Bhopal - 462 023 Madhya Pradesh	48.00	36
2292	Studies on chemical synthesis of Peptidomimetics: Insertion of guanidine & some hybrid tethers into Peptide backbone; preparation of diverse classes of Peptoids & Phosphonopeptides	DST-SERB - SC	Sureshbabu,V.V., Prof. (M) Bangalore University Department of Chemistry Bengaluru - 560 056 Karnataka	55.00	36
2293	Studies towards the synthesis of biologically active natural & non-natural Furoquinones, Furomacrolides & their Thiophene analogs	DST-SERB - SC	Kar,G.K., Dr. (M) Presidency University Department of Chemistry & Biochemistry Kolkata - 700 073 West Bengal	23.00	36
2294	Study of C-H activation for the synthesis of Benzfuzed Azoles	DST-SERB - SC	Punniyamurtyh,T., Prof. (M) Indian Institute of Technology (Guwahati) Department of Chemistry Guwahati - 781 039 Assam	48.46	36
2295	Syntheses of ion assisted interlocked molecules & investigation of their properties	DST-SERB - SC	Ghosh,P., Prof. (M) Indian Association for the Cultivation of Science Department of Inorganic Chemistry Kolkata - 700 032 West Bengal	52.90	36
2296	Synthesis & characterization of functionalized ruthenium complexes for Dye-sesitized Solar Cells (DSC)	DST-SERB - SC	Venkateswaram,R., Dr. (M) P.S.G. Institute of Advanced Studies Coimbatore - 641 004 Tamil Nadu	22.95	36
2297	Synthesis & evaluation of novel curcumin conjugates & hybrids as potential & Cancer agents	DST-SERB - SC	Krishnakumari,G.N., Prof. (F) Sri Ramachandra University Department of Medicinial Chemistry & Human Genetics Chennai - 600 116 Tamil Nadu	33.76	36
2298	Synthesis & properties of axially bonded multichromophore assemblies	DST-SERB - SC	Ravikanth,M., Prof. (M) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	43.67	36
2299	Synthesis of biologically important heterocycles employing tandem/domino/sequential multi-component reactions	DST-SERB - SC	Perumal,S., Prof. (M) Madurai Kamaraj University School of Chemistry Madurai - 625 021 Tamil Nadu	39.23	36
2300	Synthesis of nanostrucred materials using metal Ammonium carbonate complex as precusor	DST-SERB - SC	Panda,A.B., Dr. (M) Central Salt & Marine Chemicals Research Institute Bhavnagar - 364 021 Gujarat	28.90	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)
2301	Targeting ABC transporters of Candida Albicans: Development of chemosensitizers of antimicrobial drugs	DST-SERB - SC	Singh,P., Dr. (M) Guru Nanak Dev University Department of Chemistry Amritsar - 143 005 Punjab	49.00	36
2302	Targeting ABC transpoters of Candida Albicans: Development of chemosensitizers of antimicrobial drugs	DST-SERB - SC	Singh,P., Dr. (M) Jawaharlal Nehru University Department of Chemistry New Delhi - 110 067 Delhi	49.00	36
2303	Total synthesis of Mayamycin, a c-glycosidic angucycline	DST-SERB - SC	Mal,D., Prof. (M) Indian Institute of Technology (Kharagpur) Department of Chemistry Kharagpur - 721 302 West Bengal	50.90	36
2304	Transition metal complexes of redox active ligands: Synthesis, spectra, X-ray, structures, redox series & DFT calculations	DST-SERB - SC	Ghosh,P.K., Dr. (M) Ramakrishna Mission Residential College Department of Chemistry Kolkata - 700 103 West Bengal	49.80	36
2305	Tunable hierarchical zeolites using polymers macrotemplates for fine chemical synthesis	DST-SERB - SC	Unnikrishnan,G., Prof. (M) National Institute of Technology (Kozhikode) Department of Chemistry Kozhikode - 673 601 Kerala	50.63	36
2306	Unlocking bioactive potential of Indian Mangroves for therapeutic applications	DST-SERB - SC	Gowri,P.M., Dr. (F) Indian Institute of Chemical Technology Organic Chemistry Division-II Hyderabad - 500 007 Andhra Pradesh	36.80	36
2307	Visualization of DNA with Chromophore dendrimer linked di-deoxynucleotides: An economical approach for mutation detection	DST-SERB - SC	Sharma,N., Dr. (M) National Institute of Science Education & Research School of Chemical Sciences Bhubaneswar - 751 005 Odhisa	53.00	36
2308	Biocomposites from flyash filled natural fiber reinforced recycled high density Polyethylene	DST-SERB - WOS	Satapathy,S., Dr. (F) Indian Institute of Chemical Technology Polymer & Functional Materials Division Hyderabad - 500 007 Andhra Pradesh	22.60	36
2309	Biophysical & electrochemical characterization of G-quadruplex & small molecules binding	DST-SERB - WOS	Jha,N.S., Dr. (F) Indian Institute of Science Molecular Biophysics Unit Bengaluru - 560 012 Karnataka	20.10	36
2310	Chemical & biologiocal investigation of Malus Sikkimensis for novel biological activities	DST-SERB - WOS	Dixit,S., Mrs. (F) Central Institute of Medicinal & Aromatic Plants Department of Analytical Chemistry Lucknow - 226 015 Uttar Pradesh	20.10	36
2311	Coformulation of Doxorubicin & Quercetin in polymeric nanoparticles with surface linkers to enahance efficacy of targeted drug delivery	DST-SERB - WOS	Saha,K.C., Dr. (F) West Bengal University of Technology School of Biotechnology Kolkata - 700 064 West Bengal	22.10	36
2312	Computational design & synthesis of PARP - 1 inhibitors	DST-SERB - WOS	Fatima,S., Ms. (F) Nizam College Department of Chemistry, Basheerbagh Hyderabad - 500 001 Andhra Pradesh	15.48	36
2313	Computational study of interaction of metalloporphyrins of Au & Ag with Amino acids & DNA bases	DST-SERB - WOS	Pati,Y.A., Dr. (F) Indian Institute of Science Solid State & Structural Chemistry Unit Bengaluru - 560 012 Karnataka	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)
2314	Design, synthesis & evaluation of novel Pyrrolidin-2 one	DST-SERB - WOS	Nagasree,K.P., Dr. (F) Andhra University A.U. College of Pharmaceutical Sciences Visakhapatnam - 530 003 Andhra Pradesh	19.80	36
2315	Development of visible light driven photocatalysts for water splitting & environmental remediation	DST-SERB - WOS	Bhange,P.D., Dr. (F) Shivaji University Department of Chemistry Kolhapur - 416 004 Maharashtra	22.10	36
2316	Effect of laser photoeteching of Au nanostructures of different shapes on the electrokinetic optical & catalytic properties	DST-SERB - WOS	Kaur,R., Ms. (F) Thapar University School of Chemistry & Biochemistry Patiala - 147 004 Punjab	14.28	36
2317	Encapsulation of polypyrrole on Endoized Titaium for biomedical applications	DST-SERB - WOS	Simi,V.S., Ms. (F) Anna University Department of Chemistry Chennai - 600 025 Tamil Nadu	14.19	36
2318	Formulation evaluation & optimization of floating drug delivery system of Antihypertensive drugs	DST-SERB - WOS	Sandhyarani,S., Ms. (F) Vishnu Institute of Pharmaceutical Education & Research Vishupur Narsapur - 502 313 Andhra Pradesh	20.40	36
2319	Metal Chalcogenides: Synthesis at nanoscale & catalysis	DST-SERB - WOS	Singh,V.V., Dr. (F) Indian Institute of Technology (Delhi) Department of Chemistry, Hauz Khas New Delhi - 110 016 Delhi	20.70	36
2320	Molecular simulation studies of adsorption & diffusion of Hydrocarbons in zeolited & metal orgnic frameworks	DST-SERB - WOS	Rajappa,C., Dr. (F) Indian Institute of Science Solid State & Structural Chemistry Unit Bengaluru - 560 012 Karnataka	18.90	36
2321	Noval Ethylene Propylene Diene Monomer (EPDM) rubber-graphene nanocomposites	DST-SERB - WOS	Varghese,J., Ms. (F) Mahatma Gandhi University School of Chemical Sciences, Priyadarshini Hills Kollam - 686 560 Kerala	11.40	36
2322	Photo-absorbers the important next-generation sensitizers for dye-sensitized solar cells: Synthesis & studies in search of new photo-absorbers	DST-SERB - WOS	Khan,T.S.K., Dr. (F) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	19.36	36
2323	Silylated Organotellurirums	DST-SERB - WOS	Misra,S., Dr. (F) Lucknow University Department of Chemistry Lucknow - 226 007 Uttar Pradesh	21.60	36
2324	Structural & spectroscopic study of Ir-based phosphorescent orgnometallic complexes used in organic light emitting diodes: A quantum chemical investigation	DST-SERB - WOS	Urinda,S., Ms. (F) Visva Bharati Department of Chemistry Santiniketan - 731 235 West Bengal	9.02	36
2325	Studies on Mn-Peroxidase from plant sources	DST-SERB - WOS	Yadav,M., Dr. (F) Deendayal Upadhyay University of Gorakhpur Department of Chemistry Gorakhpur - 273 009 Uttar Pradesh	20.60	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)
2326	Supramolecular self-assemblies of pepide Amphiphiles - design, synthesis, characterization & prospective applications	DST-SERB - WOS	Dasgupta,A., Dr. (F) Indian Institute of Technology (Guwahati) Department of Chemistry Guwahati - 781 039 Assam	24.60	36
2327	Synthesis & characterization of nanosructured electroluminescent materials for improved performance of Opteoelectronic devices & allied technologies	DST-SERB - WOS	Singh,P., Dr. (F) National Physical Laboratory Centre for Organic Electronics New Delhi - 110 012 Delhi	19.80	36
2328	Synthesis of advanced functional nanocomposites for their Photocatalytic applications	DST-SERB - WOS	Tripathy,P., Dr. (F) Indian Institute of Technology (Delhi) Department of Chemistry, Hauz Khas New Delhi - 110 016 Delhi	25.60	36
2329	Synthesis of biodegradable smart materials (Carriers) & their biomedical applications	DST-SERB - WOS	Deka,S.R., Dr. (F) Institute of Genomics & Integrative Biology Delhi University Campus, Mall Road Delhi - 110 007 Delhi	20.10	36
2330	Synthesis of substituted BINOL - Phosphoric acids & its application for the enantioselective intramolecular ugi-reaction	DST-SERB - WOS	Fatima,N., Dr. (F) Indian Institute of Chemical Technology Natural Product Chemistry Hyderabad - 500 007 Andhra Pradesh	19.09	36
2331	Synthesis, characterization & evaluation of thermal & mechanical properties & chemical resistance of a new series of Dendritic/ Hyperbranched Vinyl Ester Resins based on Rosin acid	DST-SERB - WOS	Jaswal,S., Ms. (F) National Institute of Technology (Hamirpur) Department of Chemistry Hamirpur - 177 005 Himachal Pradesh	17.88	36
2332	Synthesis, characterization & in vitro application of a chemically modified porous solid support for better tissue engineering purpose	DST-SERB - WOS	Sengupta,P., Ms. (F) National Chemical Laboratory Materials Chemistry Division, Homi Bhabha Road Pune - 411 008 Maharashtra	13.64	36
2333	Synthesis, spectroscopic & biological studies on Rhodium complexes	DST-SERB - WOS	Pramodinidevi,S., Dr. (F) Manipur University Department of Chemistry Canchipur - 795 003 Manipur	21.36	36
2334	Thermodynamic analysis for deposition of Oxides, Nitrides, Oxy-Nitrides & Sulphides	DST-SERB - WOS	Mukhopadhyay,S.D., Dr. (F) Indian Institute of Science Centre for Nano Sciences & Engineering Bengaluru - 560 012 Karnataka	18.90	36
2335	A novel CO2 co-feeding concept for catalytic dehydrogenation reactions	DST-TDP	Rao,K.S.R., Dr. (M) Indian Institute of Chemical Technology Inorganic & Physical Chemistry Division Hyderabad - 500 007 Andhra Pradesh	25.33	36
2336	Assessing potential for carbon sequestration by land use sectors of Eastern Ghats & studies on carbon dynamics associated with land use changes	DST-TDP	Rao,K.K., Dr. (M) Andhra University Department of Environmental Sciences Visakhapatnam - 530 003 Andhra Pradesh	38.73	36
2337	Design & synthesis of porous materials for carbon capture & sequestration: Molecular modeling study	DST-TDP	Malani,A., Dr. (M) Indian Institute of Technology (Bombay) Department of Chemical Engineering Mumbai - 400 076 Maharashtra	50.62	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)
2338	Development of electrocatalysts for electrochemical reduction of Carbon Dioxide to Formic acid & Syn-Gas	DST-TDP	Sarkar,A., Prof. (M) Indian Institute of Technology (Bombay) Department of Chemical Engineering, Powai Mumbai - 400 076 Maharashtra	52.35	36
2339	Development of electrochemical reactor & solid lectrolyte for efficient electrochemical conversion of CO2 into value added products	DST-TDP	Verma,A., Dr. (M) Indian Institute of Technology (Guwahati) Department of Chemical Engineering Guwahati - 781 039 Assam	44.29	36
2340	Effect of supercritical Carbon Dioxide on pore structure, sorption properties, & permeability of coals	DST-TDP	Dutta,P., Dr. (M) Bengal Engineering & Science University Howrah - 711 103 West Bengal	65.98	36
2341	Elucidation of Physio-chemical mechanisms in absorption of Carbon Dioxide using micro-channels for optimal design of absorption systems	DST-TDP	Pushpavanam,S., Dr. (M) Indian Institute of Technology (Madras) Department of Chemical Engineering Chennai - 600 036 Tamil Nadu	52.95	36
2342	Managing below ground biodiversity for enhanced carbon sequestration in soils	DST-TDP	Rao,K.S., Mr. (M) Delhi University Department of Botany Delhi - 110 007 Delhi	40.58	36
2343	Utilization of microalgae from Noyyal river basin, Coimbatore for CO2 sequestration, effluent treatment & for the production of commercially important products	DST-TDP	Ramani,D.G., Dr. (F) Dr. N.G.P. Arts & Science College Coimbatore - 641 002 Tamil Nadu	32.95	36
2344	Elements of Green Chemistry with Green Laboratory experiments	DST-USERS	Das,A.K., Prof. (M) Burdwan University Burdwan - 713 104 West Bengal	9.66	24
2345	Principles & applications of Quantum Chemistry	DST-USERS	Gupta,V.P., Dr. (M) Lucknow University Lucknow - 226 007 Uttar Pradesh	9.66	24
2346	Development of Nanostructured material compositions for next generation solar cell	MOP-RSOP	Saha,M., Dr. (F) Assistant Professor National Institute of Technology (Agartala) Department of Chemistry, Jirania Agartala - 799 055 Tripura	25.00	36
2347	Thermal treatment of plastic waste for recovery of fuel oil & gas	PCRA-R&D	Ruj,B., Dr. (M) Principal Scientist Central Mechanical Engineering Research Institute Thermal Engineering Division, Burdwan/Bardhaman District, City Centre S.O., Durgapur - 713 216 West Bengal	57.70	36
2348	A novel amperometric pesticide biosensor for organophosphates/ carbamates based on acetyle cholionesterase immobilized on Graphene - gold nanoparticles composite	UGC-MJRP	Manorama, Dr. (F) Guru Ghasidas University Department of Chemistry Bilaspur - 495 009 Chhattisgarh	12.41	36
2349	A novel investigation for an efficient nano crystalline metaloxide doped phenoxazine dye sensitized solar cells	UGC-MJRP	Mustafa,S., Dr. (M) Gitam University Department of Chemistry Visakhapatnam - 530 045 Andhra Pradesh	12.36	36
2350	A study of chemical composition of some medicinal plants available in the Eastern Ghats & nearby forests	UGC-MJRP	Rao,R.M., Dr. (M) V.S.M. College Department of Chemistry, East Godavari District Ramachandrapuram - 533 225 Andhra Pradesh	10.47	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)
2351	A theoretical & in vitro antioxidant studies on phenolic compounds as antioxidants present in medicinal plants used as polyherbal Ayurvedic Anti-Diabetic formulations	UGC-MJRP	Hande,S.M., Dr. (M) H.V. Desai College of Arts. Science & Commerce Department of Chemistry Pune - 411 002 Maharashtra	5.19	36
2352	Acyclic & Macrocyclic transition metal complexes for the electrochemical sensing of anions & synthesis of bimetallic Sulfide nanoparticles	UGC-MJRP	Thirumaran,S., Dr. (M) Annamalai University Department of Chemistry Annamalainagar - 608 002 Tamil Nadu	11.76	36
2353	An innovative & cost effective process for synthesis of organometallic compunds of Palladium, Platinum, Germanium & Tin for bio medical applications: Antimicrobial antigertility & antitumor activity	UGC-MJRP	Chaudhary,A., Dr. (M) Kurukshetra University Department of Chemistry Kurukshetra - 136 119 Haryana	10.52	36
2354	Analysis of chemical mordants & bio-mordants applied on a natural dye extracted from Sesbania Aculeata plant	UGC-MJRP	Saini,S., Dr. (F) Dayal Bagh Educational Institute Dayalbagh Agra - 208 005 Uttar Pradesh	10.31	36
2355	Analytical applications of Micelles, an organised media	UGC-MJRP	Ramakrishan,K., Dr. (M) Gitam University Department of Chemistry Visakhapatnam - 530 045 Andhra Pradesh	10.06	36
2356	Application of nano metal oxides for the removal of heavy metals from waste waters & industrial effluents	UGC-MJRP	Babu,R.R., Dr. (M) Gitam University Department of Chemistry Visakhapatnam - 530 045 Andhra Pradesh	10.53	36
2357	Application of polymer anchored transition metal catalysts for organic transformation	UGC-MJRP	Patel,A.K.L., Dr. (M) M.S. University of Baroda Department of Chemistry Vadodara - 390 002 Gujarat	11.71	36
2358	Azo (-N=N-) & Imine (-C=N-) functionalized Sulfamethoxazole & their metal complexes: Spectral. Structural, photophysical, redox characterization & biochemical activities	UGC-MJRP	Sinha,C., Dr. (M) Jadavpur University Department of Chemistry Kolkata - 700 032 West Bengal	14.07	36
2359	Balanites Roxburghii plant oil as potential non-edible feedstock of cost-effective biofuel production	UGC-MJRP	Shah,S.N., Dr. (M) M.S. University of Baroda Department of Chemistry Vadodara - 390 002 Gujarat	9.54	36
2360	Bent Core liquid crystals in the rout to functional materials	UGC-MJRP	Thaker,B.T., Dr. (M) Veer Narmad South Gujarat University Department of Chemistry Surat - 395 007 Gujarat	9.05	36
2361	Biodegradable nanoparticle based drug delivery systems	UGC-MJRP	Chikara,A., Dr. (F) Dayal Singh College Department of Chemistry, Lodhi Road New Delhi - 110 003 Delhi	7.01	36
2362	Catalytic wet peroxide oxidation of organic pollutants from industrial waste water using partially substituted La & Pr perovskite	UGC-MJRP	Rakesh,M., Dr. (F) Guru Nanak Khalsa College of Arts, Science & Commerce Department of Chemistry, 33, Matunga East Mumbai - 400 019 Maharashtra	14.05	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)
2363	Characterization of self assemblies of surfactants in the presence of bioactive compounds	UGC-MJRP	Mahajan,R.K., Dr. (M) Guru Nanak Dev University Department of Chemistry Amritsar - 143 005 Punjab	13.36	36
2364	Chemical nucleases: Synthesis characterization & DNA Cleavage activity of coordination compounds involving novel Polydentate ligands	UGC-MJRP	Bendra,R.S., Dr. (F) North Maharashtra University Department of Chemistry Jalgaon - 425 001 Maharashtra	11.54	36
2365	Chemical sensing applications of synthetic nanocomposite conducting ionomers	UGC-MJRP	Khan,A.A., Dr. (M) Aligarh Muslim University Department of Chemistry Aligarh - 202 002 Uttar Pradesh	13.36	36
2366	Chemical structural & biological investigations of the metal chelates of 1, 2-Napthoquinone Oximes	UGC-MJRP	Dhapte,V.V., Dr. (M) Yashwantrao Mohite College of Arts, Science & Commerce Department of Chemistry Pune - 411 038 Maharashtra	8.80	36
2367	Combining multiple receptor conformatioin docking & 3D QSAR protcols for indentification & design of novel Cycloguynail derivatives as pLasmodium Falciparum DHFR inhibitors	UGC-MJRP	Vijjulatha,M., Dr. (F) Nizam College Department of Chemistry Hyderabad - 560 001 Andhra Pradesh	13.98	36
2368	Comparison of extraction methods for organic poollutants in water	UGC-MJRP	Samnani,P.B., Dr. (M) M.S. University of Baroda Department of Chemistry Vadodara - 390 002 Gujarat	7.54	36
2369	Conventiaonal versus green synthesis of biologically active molecules	UGC-MJRP	Jha,A., Dr. (F) Gitam University Department of Chemistry Visakhapatnam - 530 045 Andhra Pradesh	7.33	36
2370	Delivery of natural products in the form of nanomaterials	UGC-MJRP	Parvataneni,R., Dr. (F) Andhra University Department of Chemistry Visakhapatnam - 530 003 Andhra Pradesh	9.56	36
2371	Design & development of eco-friendly 1K Polyurethane nano-composite coating system for high performance applications	UGC-MJRP	Gite,V.V., Dr. (M) North Maharashtra University Department of Chemistry Jalgaon - 425 001 Maharashtra	10.92	36
2372	Design & synthesis of a library of Bisbenzimidazoles & their biological evaluation as an antibacterial agent, with Topoisomerase I inhibition	UGC-MJRP	Tandon,V., Dr. (F) Delhi University Department of Chemistry Delhi - 110 007 Delhi	11.11	36
2373	Design & synthesis of novel hybrid natural products as potential Anti-Malarial drug	UGC-MJRP	Nayak,S., Dr. (F) Ravenshaw University Department of Chemistry Cuttack - 753 001 Odhisa	4.85	36
2374	Design, development & characterization of Mesoporous Functional metal - Organic Framework (MOF)	UGC-MJRP	Bera,P., Dr. (M) Panskura Banamali College Department of Chemistry, Panskura Midnapore - 721 139 West Bengal	9.99	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)
2375	Design, synthesis, characterization & evaluation of Anti-Cancer & Anti-Tumor activities of Ruthenium & other transition metal based complexes	UGC-MJRP	Vijaykumar,G.R., Dr. (M) Tumkur University Department of Chemistry Tumkur - 572 101 Karnataka	11.03	36
2376	Design, synthesis, spectral characterization, biological evaluation & docking studies of some novel heterocyclic hydrazone derivatives	UGC-MJRP	Krishnasamy,K., Dr. (M) Annamalai University Department of Chemistry Annamalainagar - 608 002 Tamil Nadu	7.96	36
2377	Designing high performance biopolymers based Nano-carriers for slow & controlled release of agrochemicals	UGC-MJRP	Bajpai,A.K., Dr. (M) Government Model Science College Department of Chemistry Jabalpur - 482 001 Madhya Pradesh	10.24	36
2378	Designing synthetic strategies for biologically active, sight specific Chalcone derivaties	UGC-MJRP	Srivastava,A.K., Dr. (M) Vikramjit Singh Sanatan Dharam (P.G.) College Department of Chemistry Kanpur - 208 002 Uttar Pradesh	11.32	36
2379	Determination of the trace quantities of metals by kinetic methods of analysis in environmental samples for development of Optodes by immobilization of organic dye on tri-acetyle cellulose membrance	UGC-MJRP	Andrews,B.S.A., Dr. (M) Gitam University Department of Chemistry Visakhapatnam - 530 045 Andhra Pradesh	8.92	36
2380	Developing Michael addition on Succinic acid esters as a synthetic tool	UGC-MJRP	Deka,D.C., Dr. (M) Gauhati University Department of Chemistry Guwahati - 781 014 Assam	12.36	36
2381	Development of a Multivariate chemometric model for the simultaneous spectrofluorimetric estimation of closely overlapping drug mixtures	UGC-MJRP	Ottor,D.P., Dr. (F) Pune University Department of Chemistry Pune - 411 007 Maharashtra	10.38	36
2382	Development of cleaner methodologies for herocycles & coupling reactions	UGC-MJRP	Pore,D.M., Dr. (M) Shivaji University Department of Chemistry Kolhapur - 416 004 Maharashtra	10.47	36
2383	Development of nano-absorbents for the removal of heavy metal ions from waste water streams	UGC-MJRP	Reddy,S.A., Dr. (M) Yogi Vemanna University Department of Chemistry Kadapa - 516 003 Andhra Pradesh	8.54	36
2384	Development of newer ion exchanger/chelating resins for the removal of heavy metals from industrial waste water	UGC-MJRP	Gupta,V., Dr. (M) Jai Narain Vyas University Department of Chemistry Jodhpur - 342 011 Rajasthan	11.72	36
2385	Development of smart paint by nanoparticles synthesized via green process	UGC-MJRP	Maurya,C.B., Dr. (M) Guru Nanak Khalsa College of Arts, Science & Commerce Department of Chemistry, 33, Matunga East Mumbai - 400 019 Maharashtra	11.09	36
2386	Development of the preconcentration methods for the speciation of toxic metal ions using Cromatographic techniques	UGC-MJRP	Malik,A.K., Dr. (M) Punjabi University Department of Chemistry Patiala - 147 002 Punjab	14.28	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)
2387	Dielectric polymer ceramic nanocomposities for Capacitor application	UGC-MJRP	Mahaling,R.N., Dr. (M) Sambalpur University Department of Chemistry, Jyoti Vihar Sambalpur - 768 019 Odhisa	10.12	36
2388	Direct injection Micellar liquid chromatographic detection of non permitted green colouring agent (Malachite green) in raw & prepared food stuff	UGC-MJRP	Boise,D., Dr. (M) Dr. Harisingh Gaur Vishwavidyalaya Department of Chemistry Sagar - 470 002 Madhya Pradesh	1.95	36
2389	Eco-friendly synthesis & characterization of novel heterocyclic compounds	UGC-MJRP	Kumar,S., Dr. (M) Technological Institute of Textile & Sciences Department of Chemistry Bhiwani - 127 021 Haryana	5.55	36
2390	Electricity generation in microfluidic membraneless fuel cell for protable power applications	UGC-MJRP	Muthukumaran,B., Dr. (M) Presidency College Department of Chemistry, Triplicane Chennai - 600 005 Tamil Nadu	13.02	36
2391	Environmentally benign click chemistry reactins - synthesis of novel 1,4 disubsituted 1,2,3 Triazoles	UGC-MJRP	Jyostna,T.S., Dr. (F) Kakatiya University Department of Chemistry Warangal - 506 009 Andhra Pradesh	9.51	36
2392	Environmentally benign synthesis & biological implication of novel Rhodanine - fused heterocycles	UGC-MJRP	Tiwari,S., Dr. (M) Allahabad University Department of Chemistry Allahabad - 211 002 Uttar Pradesh	8.18	36
2393	Evaluation of water quality with special reference to groundwater surrounding landfill sites in Kanpur city	UGC-MJRP	Dixit,S.C., Dr. (M) D.B.S. Degree (P.G.) College Department of Chemistry Kanpur - 208 006 Uttar Pradesh	9.88	36
2394	Evidence based study of Anti-Diabetic & antioxidant attributes of Trichosanthes Dioica & Raphanus Sativus	UGC-MJRP	Watal,G., Dr. (F) Allahabad University Department of Chemistry Allahabad - 211 002 Uttar Pradesh	13.16	36
2395	Exploring novel synthetic methodology using multi-component reaction strategy	UGC-MJRP	Pal,S.C., Dr. (M) Egra Sarada Shasibhusan College Department of Chemistry Midnapore - 721 429 West Bengal	10.90	36
2396	Extraction isolation purification & semi synthesis of Podophyllum Glucoside as Anti Neo plastic drug	UGC-MJRP	Nautiyal,O.H., Dr. (M) Institute of Science & Technology for Advanced Studies & Research Department of Chemistry, Anand Vallabh Vidyanagar - 388 120 Gujarat	10.42	36
2397	Extraction, isolation & characterization of the Anti-oxidants from leaves of Tridax plants of Meighat Region	UGC-MJRP	Pande,P.S., Dr. (M) Sankarlal Khandelwal Arts, Science & Commerce College Department of Chemistry Akola - 444 002 Maharashtra	12.04	36
2398	Extraction, separation & spectrophotometric determination of doped elements with O-Methylphenyl Thiourea	UGC-MJRP	Kuchekar,S.R., Dr. (M) Padamshree Vikhe Patil College of Arts, Science & Commerce Department of Chemistry Ahmednagar - 413 713 Maharashtra	7.44	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)
2399	Fluorescence-based investigation of metal-calixarenes complexes	UGC-MJRP	Malkhede,D.D., Dr. (F) Pune University Department of Chemistry Pune - 411 007 Maharashtra	12.64	36
2400	Fluorogenic sensing of soft metal ions	UGC-MJRP	Kumar,M., Dr. (M) Guru Nanak Dev University Department of Chemistry Amritsar - 143 005 Punjab	10.64	36
2401	Functionalization of Nano Fly Ash for drilling fluid application	UGC-MJRP	Pathak,A.K., Dr. (M) Indian School of Mines Department of Chemistry Dhanbad - 826 004 Jharkhand	13.05	36
2402	Functionalized gold, silver & semiconductor nanoparticles as fluorescent sensors for the determination of toxic chemicals	UGC-MJRP	Abraham,S.J., Dr. (M) Gandhigram Rural University Department of Chemistry Gandhigram - 624 302 Tamil Nadu	7.76	36
2403	Functionalized Graphene Oxide & transition metal nanocomposite: An efficient Hybrid catalyst for coupling reactions	UGC-MJRP	Suresh,P., Dr. (M) Madurai Kamaraj University Department of Chemistry Madurai - 625 021 Tamil Nadu	13.11	36
2404	Gamma induced modifications of polymeric nuclear track detectors	UGC-MJRP	Sinha,D., Dr. (M) Nagaland University Department of Chemistry Kohima - 797 001 Nagaland	10.17	36
2405	Green catalysis in synthesis of biologically useful heterocycles from renewable bioresources	UGC-MJRP	Singh,J., Prof. (M) Allahabad University Department of Chemistry Allahabad - 211 002 Uttar Pradesh	11.46	36
2406	Green synthetic rout for some biological active Azole with conventional comparative study	UGC-MJRP	Dalvi,N.R., Dr. (M) K.J. Somaiya College of Arts & Commerce Department of Chemistry, Kopargaon Ahmednagar - 423 601 Maharashtra	6.85	36
2407	Ground & excited state studies of biologically & industrially important Thiuram sulfides & disulfides	UGC-MJRP	Gupta,A., Dr. (M) Udai Pratap College Department of Chemistry Varanasi - 221 002 Uttar Pradesh	9.85	36
2408	Incorporation of functionalized polybutadiene in polyfurfuryl alcohol based biopolymers sheets for improved properties	UGC-MJRP	Kumar,R., Dr. (M) Birla Institute of Technology Department of Chemistry, Mesra Ranchi - 835 215 Jharkhand	2.69	36
2409	Investigating the behavior of L-dopa (Levodopa, 3, 4-Dihydroxy-1 Phenylalanine) in the presence of Ascrobic Acid (AA) by modifying the glassy carbon electrode with Poly Ethyl Dioxythiophene (PEDOT)/Multi Walled Carbon Nano Tube (MWCNT) MnO2 nano…….	UGC-MJRP	Boniface,J., Dr. (M) Rev. Loyola College Department of Chemistry Chennai - 600 034 Tamil Nadu	8.01	36
2410	Investigation of Indian Euphorbia latexes against plasmodium Falciparum for novel & potent Anti-Malarial agents	UGC-MJRP	Satyanarayana,K.V.S., Dr. (M) Gitam University Department of Chemistry Visakhapatnam - 530 045 Andhra Pradesh	13.61	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)
2411	Investigation on the loading & releasing behaviour of Iodine from PVP blended hydrogeles of PVA, Starch, Chitosan & HPC	UGC-MJRP	Singh,N.S., Dr. (M) Churachandpur Government College Department of Chemistry Churachandpur - 795 128 Manipur	3.75	36
2412	Investigations into structural. Opto-electronic & excited state properties of some dye-sensitized semiconductor nano-composites for solar cell applications using Density Functional Theory	UGC-MJRP	Pandith,A.H., Dr. (M) Kashmir University Department of Chemistry Srinagar - 190 006 Jammu & Kashmir	12.13	36
2413	Ion exchange voltammetry as a versatile technique for selective determination of target analysts using novel organic polymers & functionalized clay materials	UGC-MJRP	Ganesan,V., Dr. (M) Banaras Hindu University Department of Chemistry Varanasi - 221 005 Uttar Pradesh	11.12	36
2414	Isolation of biological active natural products from the medicinal plants of Telangana Region	UGC-MJRP	Thirupathaiah,A., Dr. (M) Chaitanya Degree College Department of Chemistry, Hanamkonda Warangal - 506 001 Andhra Pradesh	8.36	36
2415	Kinetic aspects of transition metal ions catalysis of oxidation of some organic compounds of pharaceutical & biological interests by environmental friendly less probed oxidants	UGC-MJRP	Gupta,A., Dr. (F) C.M.P. Degree College Department of Chemistry Allahabad - 211 002 Uttar Pradesh	12.01	36
2416	Kinetic studies of oxidation of some of organic substrates of biological importance using Ir (III)-2,2'-Bipyridyl complex & Ir(III) - Chloride as homogeneous catalyst	UGC-MJRP	Rahmani,S., Dr. (F) Allahabad University Department of Chemistry Allahabad - 211 002 Uttar Pradesh	10.11	36
2417	Kinetic, mechanistic & spectral studies on the oxidation of beta blockers	UGC-MJRP	Annapurna, Dr. (F) Andhra University Department of Chemistry Visakhapatnam - 530 003 Andhra Pradesh	2.60	36
2418	L Ascorbic acid in organic synthesis: Asymmetric synthesis of bioactive molecules. Studies towards synthesis of (-) Cleistenolide, (+) - Gonoiotriol, (+)-Crassalactone A, (+) - Howiional A, 2- C/3C-alkyl derivatives of L-ascorbic acid & gylonol, …….	UGC-MJRP	Thopate,S.R., Dr. (M) Ahmednagar College Department of Chemistry Ahmednagar - 414 001 Maharashtra	9.29	36
2419	Metal & non-metal mediated economical regioselective synthesis of highly functionalized phenanthridin-6-Amine & Phenanthridinenone & its Anti-HIV properties	UGC-MJRP	Pratap,R., Dr. (M) Delhi University Department of Chemistry Delhi - 110 007 Delhi	6.36	36
2420	Metal decoration on functionalized Multi-Walled Carbon Nano Tubes (MWCNTs) to improve hydrogen storage	UGC-MJRP	Babu,M.S., Prof. (M) Gitam University Department of Chemistry Visakhapatnam - 530 045 Andhra Pradesh	11.97	36
2421	Micellar properties of Cationic surfactant in pure & mixed states	UGC-MJRP	Prajapati,K.D., Dr. (F) V.S. Patel College of Arts & Science Department of Chemistry Bilimora - 396 321 Gujarat	9.54	36
2422	Microwave - assisted synthesis of polymer - silica composites for enzyme immobilization studies	UGC-MJRP	Kumar,P., Dr. (M) M.J.P. Rohilkhand University Department of Chemistry Bareilly - 243 006 Uttar Pradesh	9.17	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)
2423	Microwave assisted synthesis of N-Heterocyclic compounds & their application in the inhibition of mild steel corrosion - A combined experimental & theoretical approach	UGC-MJRP	Nalini,D., Dr. (F) P.S.G.R. Krishnammal College for Women Department of Chemistry, Peelamedu Coimbatore - 641 004 Tamil Nadu	8.81	36
2424	Molecular modeling based designing, synthesis & evaluation of Butenolide derivatives as novel Anti-Malarial effective to treat resistant form of parasite & Cerebral Malaria	UGC-MJRP	Kohora,S.L., Dr. (M) Kurukshetra University Department of Chemistry Kurukshetra - 136 119 Haryana	10.73	36
2425	Monitoring the status of surfactants in different surface & sub-surface water systems of temple town Tirupati: A case study	UGC-MJRP	Nadu,N.V., Dr. (M) Sri Venkateswara University Department of Chemistry Tirupati - 517 502 Andhra Pradesh	15.13	36
2426	Nano fabrication of ferrite & clay composites & their application for remediation of heavy metals	UGC-MJRP	Kaur,M., Dr. (F) Punjab Agricultural University Department of Chemistry Ludhiana - 141 004 Punjab	8.86	36
2427	Nano-cellulose Phosphate: Righteous support for the teterogenization of Homogeneous catalysts	UGC-MJRP	Thomas,B., Dr. (M) Newman College Department of Chemistry, Thodupuzha Idukki - 685 585 Kerala	11.51	36
2428	Nanomaterials as analytical probes for sensing applications	UGC-MJRP	Kolekar,G.B., Dr. (M) Shivaji University Department of Chemistry Kolhapur - 416 004 Maharashtra	10.89	36
2429	Nano-structured composites as electrode materials for electrochemical energy storage	UGC-MJRP	Sharma,A., Dr. (M) Deenbandhu Chhotu Ram University of Science & Technology Department of Chemistry, Murthal Sonepat - 131 001 Haryana	11.32	36
2430	Nanostructured TiO2 incorporated polymer nanocomposite membranes for pervaporation separatin applications	UGC-MJRP	Naidu,B.V.K., Dr. (M) Yogi Vemanna University Department of Chemistry Kadapa - 516 003 Andhra Pradesh	9.66	36
2431	New horizons in zeolite catalyzed on pet convergent reactions	UGC-MJRP	Meshram,J.S., Dr. (F) North Maharashtra University Department of Chemistry Jalgaon - 425 001 Maharashtra	11.58	36
2432	New methodologies for synthesis & anti-microbial evaluation of herocyclic compounds via multicomponent reactions	UGC-MJRP	Patil,S.S., Dr. (M) Padmabhushan Vasantraodada Patil Mahavidyala Department of Chemistry, Tasgaon Sangli - 416 003 Maharashtra	9.01	36
2433	Novel dual responsive micro/nano hydrogels from Carbohydrate polymers: Synthesis, development & in vitro Anti-Cancer drug delivery studies	UGC-MJRP	Rao,K.S.V.K., Dr. (M) Yogi Vemanna University Department of Chemistry Kadapa - 516 003 Andhra Pradesh	7.50	36
2434	Novel Iridium (I) & Ruthenium (II) complexes containing Nitrogen & Nitrogen-Oxygen donor ligands: Synthesis, characterization & reactivity towards small molecule activation	UGC-MJRP	Sarmah,B.J., Dr. (M) Science College Department of Chemistry Jorhat - 785 010 Assam	10.39	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)
2435	Oxidation of somne aromatic primary & secondary alcohols by polymer supported oxidizing agents: A kinetic & mechanistic study	UGC-MJRP	Yashwantrao,S.V., Dr. (M) B. Raghunath Arts, Commerce & Science College Department of Chemistry Parbhani - 431 401 Maharashtra	5.81	36
2436	Photoactive chemosensors for metal ions in solution	UGC-MJRP	Bandyopadhyay,P., Dr. (M) North Bengal University Department of Chemistry Darjeeling - 734 430 West Bengal	13.75	36
2437	Photochemical study of organic compounds containing Iron with special reference to substituted Ferrocence, Ferroin & Iron cluster compounds	UGC-MJRP	Kushwaha,A., Dr. (F) Government College Department of Chemistry Nagda - 473 105 Madhya Pradesh	7.10	36
2438	Physico-chemical investigations of Phospholipids - Amino acids in Aqueous alcholoic solvent systems at different temperatures	UGC-MJRP	Chauhan,S., Dr. (F) Himachal Pradesh University Department of Chemistry, Summer Hill Shimla - 171 005 Himachal Pradesh	12.05	36
2439	Phytochemical analysis of bioactive constituents of commonly used plants & development of Anti-Microbial activities thereof	UGC-MJRP	Khatoon,F., Dr. (F) Jamia Millia Islamia Department of Chemistry New Delhi - 110 025 Delhi	7.43	36
2440	Phytochemical investigation, Anti-Cancer & Anti-Microbial potential of Wrightia Tinctoria (Roxb) R. Br.	UGC-MJRP	Jose,S.B., Dr. (F) Vimala College Department of Chemistry Thrissur - 680 009 Kerala	11.22	36
2441	Recognition & selectivity of Mileucles & Ions using some heterocycle based fluroescent probes: Photophysical & electrochemical exploration	UGC-MJRP	Chaudhuri,T., Dr. (F) Dr. Bhupendra Nath Dutta Smriti Mahavidyalaya Department of Chemistry Burdwan - 713 101 West Bengal	9.54	36
2442	Recovery & reuse of industrial contaminants in & around Visakhapatnam	UGC-MJRP	Hariharan,A.V.L.N.S.H., Dr. (M) Gitam University Department of Chemistry Visakhapatnam - 530 045 Andhra Pradesh	10.66	36
2443	Removal of Benzene, Toluence, Ethyl Benzene & Xylene (BTEX) from water using chemically modified biosorbents	UGC-MJRP	Seshaiah,K., Prof. (M) Sri Venkateswara University Department of Chemistry Tirupati - 517 502 Andhra Pradesh	13.01	36
2444	Removal of fluoride using new hybrid sorbents of polymers-mixed metal oxides: Development of Luoride removal kit for rural use	UGC-MJRP	Dey,R.K., Dr. (M) Central University of Jharkhand Department of Chemistry Ranchi - 835 205 Jharkhand	13.71	36
2445	Sciff bases as corrision inhibitors for mild steel in acidic media	UGC-MJRP	Singh,G., Prof. (M) Delhi University Department of Chemistry Delhi - 110 007 Delhi	12.17	36
2446	Sequential chemical speciation, spatial distribution & Bio-availability of Mercury in soil in suburban region of Visakhapatnam, Andhra Pradesh	UGC-MJRP	Dadhich,A.S., Dr. (M) Gitam University Department of Chemistry Visakhapatnam - 530 045 Andhra Pradesh	11.24	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)
2447	Shape & size selective synthesis of gold nanoparticles for sensor applications	UGC-MJRP	Sredevi,V., Dr. (F) Lady Doak College Department of Chemistry Madurai - 625 002 Tamil Nadu	11.09	36
2448	Solid phase extraction of pesticides using chemically modified silica nano particles & analysis by Gas chromatography	UGC-MJRP	Gupta,U., Dr. (F) Punjabi University Department of Chemistry Patiala - 147 002 Punjab	3.06	36
2449	Solute rejection & transmission in composite membrane & to explore the possibilities of bipolar membrane formation	UGC-MJRP	Tiwari,A.K., Dr. (M) Deendayal Upadhyay University of Gorakhpur Department of Chemistry Gorakhpur - 273 009 Uttar Pradesh	9.06	36
2450	Spectral & electrochemical characterization & applications of Heteropoly acids & their derivatives as Eco-friendly redox catalysts	UGC-MJRP	Sami,P., Dr. (M) Virudhunagar Hindu Nadars Senthikumara Nadar College Department of Chemistry Virudhunagar - 626 001 Tamil Nadu	8.30	36
2451	Spectroscopic & electrochemical evaluation of pharmaceutically important drugs with new biomolecules	UGC-MJRP	Gowda,B.G., Dr. (M) Government First Grade College Department of Chemistry Chikballapur - 577 126 Karnataka	9.07	36
2452	Stochastic optimization based approach towards optimal control in dissociative dynamics of small molecules	UGC-MJRP	Chaudhury,P., Dr. (F) Calcutta University Department of Chemistry Kolkata - 700 073 West Bengal	12.00	36
2453	Structural, magnetic & catalytic studies of Nano-Ferro spinal compounds	UGC-MJRP	Lohar,K.S., Dr. (M) Shri Krishna Mahavidyalaya Department of Chemistry, Omerga Osmanabad - 413 501 Maharashtra	13.47	36
2454	Studies of P- & P, T- odd effects in heavy polar diatomics	UGC-MJRP	Sikarwar,M., Dr. (M) Government College Department of Chemistry Tonk - 304 001 Rajasthan	7.18	36
2455	Studies on incidence & extent of pesticide residues in natural water reservoirs in Washim District of Vidarbha region	UGC-MJRP	Thakare,N.S., Dr. (M) M.S.P. Arts, Science & K.P.T. Commerce College Department of Chemistry, Manora Washim - 444 404 Maharashtra	9.33	36
2456	Studies on synthesis, characterization & catalytic behavior of Zeolite-y based nanocomposite materials	UGC-MJRP	Modi,C.K., Dr. (M) Bhavnagar University Department of Chemistry Bhavnagar - 364 002 Gujarat	10.68	36
2457	Studies on the controlled synthesis of linear & block copolymers by Activators Regenerated by electron transfer Atom Transfer Radical Polymerization (ARGET ARTP)	UGC-MJRP	Murthy,C.N., Prof. (M) M.S. University of Baroda Department of Chemistry Vadodara - 390 002 Gujarat	10.16	36
2458	Study of electrochemical behavior of therapeutic comounds & their quantification in pharmacentical dosage forms	UGC-MJRP	Pandey,R., Dr. (F) Rajasthan University Department of Chemistry Jaipur - 302 004 Rajasthan	10.16	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)
2459	Study the phytochemical & anti-oxidant properties of wild fruits & development of value added products from the selected wild fruits	UGC-MJRP	Nallakubrumban,B., Dr. (M) Tamil Nadu Agricultural University Coimbatore - 641 003 Tamil Nadu	10.37	36
2460	Sun-light driven novel photocatalysts for environmental applications	UGC-MJRP	Pawar,M.J., Dr. (M) Arts, Commerce & Science College Department of Chemistry, Kiran Nagar Amravati - 444 606 Maharashtra	13.63	36
2461	Synthesis & biological evaluation of Nortopsentin & Topsentin analogues	UGC-MJRP	Raju,R.R., Dr. (M) Acharya Nagarjuna University Department of Chemistry Guntur - 522 510 Andhra Pradesh	12.21	36
2462	Synthesis & biological evaluation of novel Thienopyridine derivatives	UGC-MJRP	Kumar,R.R., Dr. (M) Madurai Kamaraj University Department of Chemistry Madurai - 625 021 Tamil Nadu	13.26	36
2463	Synthesis & biological screening of Thiazole, Oxadiazole & Quinoline derivatives as possible Anti-Microbial & Anti-Malarial agents	UGC-MJRP	Mhaske,P.C., Dr. (M) Sir Parashurambhau College Department of Chemistry Pune - 411 030 Maharashtra	11.23	36
2464	Synthesis & characterization of biodegradable superabsorbent polymers/SAP hydrogels for disposable biomedical products	UGC-MJRP	Malik,A., Dr. (F) Dayal Singh College Department of Chemistry, Lodhi Road New Delhi - 110 003 Delhi	10.23	36
2465	Synthesis & characterization of biologically active Schiff's bases & its some complexes with transition metals	UGC-MJRP	Kedar,N.A., Dr. (M) Dayanand Science College Department of Chemistry Latur - 413 531 Maharashtra	10.51	36
2466	Synthesis & characterization of In2Se3 thin films & their potential appliccations in solar energy conversion	UGC-MJRP	Manikshete,A.H., Dr. (M) Walchand College of Arts & Science Department of Chemistry Solapur - 413 006 Maharashtra	11.44	36
2467	Synthesis & characterization of mixed ligand nano metal complexes & their interalative study with biomolecules	UGC-MJRP	Dhayabaran,V.V., Dr. (F) Bishop Heber College Department of Chemistry, Puthut Tiruchirappalli - 620 002 Tamil Nadu	8.21	36
2468	Synthesis & characterization of nanoporous polymers & their applications	UGC-MJRP	Rahangdale,S.S., Dr. (M) Jagta Arts, Commerce & Indiraben, Hariharbhai Patel Science College Department of Chemistry, District Gondia Goregaon - 441 801 Maharashtra	4.35	36
2469	Synthesis & characterization of nanostructures generated from B-Amino acid containing model peptide systems	UGC-MJRP	Gupta,A., Dr. (F) Dayal Singh College Department of Chemistry, Lodhi Road New Delhi - 110 003 Delhi	11.51	36
2470	Synthesis & characterization of novel Glycosylated formminies & their biological studies	UGC-MJRP	Kopre,G.V., Dr. (M) Shri Shivaji College of Arts, Commerce & Science Department of Chemistry Akola - 444 101 Maharashtra	12.81	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)
2471	Synthesis & characterization of novel Pyrimidino-B-Lactum hybrid molecules	UGC-MJRP	Meshram,Y.K., Dr. (M) G.S. College of Science, Arts & Commerce Department of Chemistry, Khamgaon Buldana - 444 303 Maharashtra	5.61	36
2472	Synthesis & characterization of smart polymeric hydrogels through free radical polymerization process	UGC-MJRP	Srivastava,A., Dr. (F) Guru Ghasidas University Department of Chemistry Bilaspur - 495 009 Chhattisgarh	9.87	36
2473	Synthesis & characterization studies of some single source molecular precursors of Al (III), V(V), Ti (IV) & related metals for the preparation of ceramic materials	UGC-MJRP	Singh,R., Dr. (M) Atma Ram Santan Dharam College Department of Chemistry, Dhaula Kuan New Delhi - 110 021 Delhi	13.71	36
2474	Synthesis & evaluation of Amino substituted Oxa & Thiadiazoles as possible Bombyx Mori growth enhancers	UGC-MJRP	Umadevi,P., Dr. (F) Gitam University Department of Chemistry Visakhapatnam - 530 045 Andhra Pradesh	10.51	36
2475	Synthesis & performance evaluation of modified multifunctioinal resins & their fiber reinforced composites based on renewable resoources	UGC-MJRP	Parsania,P.H., Dr. (M) Saurashtra University Department of Chemistry Rajkot - 360 005 Gujarat	8.09	36
2476	Synthesis & photophysical study of d-f heterometallic photochemical supramolecular assemblies	UGC-MJRP	Alexander,V., Dr. (M) Loyola College Department of Chemistry Chennai - 600 034 Tamil Nadu	13.66	36
2477	Synthesis & physico-chemical investigations of some biologically important Copper (II) & Zinc (II) Carba mates	UGC-MJRP	Kalia,S.B., Dr. (F) Himachal Pradesh University Department of Chemistry Shimla - 171 005 Himachal Pradesh	12.81	36
2478	Synthesis & screening of some biologcally important Azoles	UGC-MJRP	Lawande,S.P., Dr. (M) Shri Chatrapati Shivaji Shikshan Mandal's College Department of Chemistry, Shrigonda Ahmednagar - 413 701 Maharashtra	7.46	36
2479	Synthesis & stereo chemical studies of 6-Hydroxy-4,8,9,10-Tetraphenyl-1,3 Diazaadamantanes & 6-Amino - 4,8,9,10-Tetraphenyl-1,3 Diazaadamantanes	UGC-MJRP	Sundaravadivelu,M., Dr. (M) Gandhigram Rural University Department of Chemistry Gandhigram - 624 302 Tamil Nadu	9.36	36
2480	Synthesis & study of some novel coumarin scaffolds as the future multipotent drug candidates	UGC-MJRP	S.S.Gawande, Dr. (M) Bahirhi Smarak Mahavidyalaya Department of Chemistry, Basmath Nagar Hingoli - 431 512 Maharashtra	12.51	36
2481	Synthesis & study of unusually shaped chiral molecules	UGC-MJRP	Bedekar,A.V., Dr. (M) M.S. University of Baroda Department of Chemistry Vadodara - 390 002 Gujarat	11.37	36
2482	Synthesis electronics properties & non-linear optocs of some picrate derivatives & their antimicrobial sceening	UGC-MJRP	Rajarajan,G., Dr. (M) Annamalai University Department of Chemistry Annamalainagar - 608 002 Tamil Nadu	8.65	36
2483	Synthesis of biologically active Organophosphonates	UGC-MJRP	Reddy,C.S., Prof. (M) Sri Venkateswara University Department of Chemistry Tirupati - 517 502 Andhra Pradesh	12.91	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)
2484	Synthesis of biphenyl iso-xazololine derivatives & its biological activity	UGC-MJRP	Kamble,V.M., Dr. (F) Institute of Science Department of Chemistry Mumbai - 400 088 Maharashtra	10.76	36
2485	Synthesis of Danazol with Greener approach & it's polymorphic studies	UGC-MJRP	Kulkarni,M.D., Dr. (F) M.D. College of Arts, Science & Commerce Department of Chemistry, Parel Mumbai - 400 012 Maharashtra	4.91	36
2486	Synthesis of medically interesting unsymmetrical vicinal diamines, their chiral transformation & investigation of their biological properties	UGC-MJRP	Rajeswari,K., Dr. (F) Annamalai University Department of Chemistry Annamalainagar - 608 002 Tamil Nadu	11.08	36
2487	Synthesis of nanosized perovskites & investigation of their electrical & magnetic properties	UGC-MJRP	Malghe,Y.S., Dr. (M) Institute of Science Department of Chemistry, Madam Cama Marg Mumbai - 400 032 Maharashtra	9.16	36
2488	Synthesis of novel Nitrogen containing herocyclic compounds derived from Coumarins as Anti-Tumor agents	UGC-MJRP	Kavitha,S., Dr. (F) Chaitanya Degree College Department of Chemistry Warangal - 506 001 Andhra Pradesh	10.16	36
2489	Synthesis of novel substituted aromatic compounds involving cyco-addition reactions	UGC-MJRP	Rai,M., Dr. (F) Dr. Rafiq Zakaria College for Women Department of Chemistry, Navkhanda Aurangabad - 431 001 Maharashtra	8.96	36
2490	Synthesis pharmacological screening of some new subsituted 1,2,4 oxadiazols as anti-inflammatory agents	UGC-MJRP	Farooqui,M.A.N., Dr. (M) Dr. Rafiq Zakaria College for Women Department of Chemistry, Navkhanda Aurangabad - 431 001 Maharashtra	12.06	36
2491	Synthesis, Anion sensing & Anti-Microbial activity of some novel Benzimidazole derivatives	UGC-MJRP	Chetia,B., Dr. (M) Dibrugarh University Department of Chemistry Dibrugarh - 786 004 Assam	5.00	36
2492	Synthesis, characterization & application of novel Ionic liquid supported metal complexes	UGC-MJRP	Khungar,B., Dr. (F) Birla Institute of Technology & Science (Pilani) Department of Chemistry Pilani - 333 031 Rajasthan	13.41	36
2493	Synthesis, characterization & application of novel polymer metal nanocomposites in Optoelectronics	UGC-MJRP	Mary,N.L., Dr. (F) Stella Mary's College Department of Chemistry, 17 Cathedral Road Chennai - 600 086 Tamil Nadu	9.79	36
2494	Synthesis, characterization & applications of nanostructured materials in biological maters: A nano-bio approach	UGC-MJRP	Annaraj,J., Dr. (M) Madurai Kamaraj University Department of Chemistry Madurai - 625 021 Tamil Nadu	10.12	36
2495	Synthesis, characterization & applications of novel herocyclic compounds of transition metal ions	UGC-MJRP	Sharma,V., Dr. (F) St. Stephens College Department of Chemistry Delhi - 110 007 Delhi	9.06	36
2496	Synthesis, characterization & biological activities of some selected Quinolones & their metals complexes	UGC-MJRP	Masram,D.T., Dr. (M) Delhi University Department of Chemistry Delhi - 110 007 Delhi	8.57	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)
2497	Synthesis, characterization & biological activity of some organic compounds	UGC-MJRP	Mallu,P., Dr. (M) Sri Jayachamarajendra College of Engineering Department of Chemistry Mysore - 570 006 Karnataka	8.28	36
2498	Synthesis, characterization & its environmental catalytic activity of Cadmium Sulfide & Cadmium Selenide nanoparticles - A green Chemistry approach	UGC-MJRP	Muthuraj,V., Dr. (M) Virudhunagar Hindu Nadars Senthikumara Nadar College Department of Chemistry Virudhunagar - 626 001 Tamil Nadu	8.24	36
2499	Synthesis, characterization & study of structure activity relationship of Ferrocene-Quinoline-Arylcarboxamide containing Hybrid inhibitors of plasmodium Falciparum	UGC-MJRP	Avasare,V., Dr. (F) Sir Parashurambhau College Department of Chemistry Pune - 411 030 Maharashtra	8.45	36
2500	Synthesis, characterization & theoretical study of some potential biologically active Schiff base legands & their metal complexes	UGC-MJRP	Chandra,S., Dr. (M) Zakir Husain College Department of Chemistry, J.L.N Marg New Delhi - 110 002 Delhi	4.56	36
2501	Synthesis, characterization of coumarine based heterocycles & their efficacy as antimicrobial & antioxidant agents	UGC-MJRP	Kumar,K.A., Dr. (M) Yuvaraja's College Department of Chemistry Mysore - 570 005 Karnataka	9.44	36
2502	Synthesis, characterization, physico-chemical studies, ion exchange properties & antimicrobial studies of some new copolymers	UGC-MJRP	Moulli,B.C., Dr. (M) Kakatiya Government Degree College Department of Chemistry, Hanamkonda Warangal - 506 101 Andhra Pradesh	2.53	36
2503	Synthesis, metallochemistry & reactivities of D-Glucose derived Glycoconjugates	UGC-MJRP	Sah,D.A.A.K., Mr. (M) Birla Institute of Technology & Science (Pilani) Department of Chemistry Pilani - 333 031 Rajasthan	9.13	36
2504	Synthesis, spectral characterization & crystal structure of novel Chiral N202 Schiff base complxes	UGC-MJRP	Arun,V., Dr. (M) Sree Narayana College Department of Chemistry, Punalur Kollam - 691 001 Kerala	11.25	36
2505	Synthesis, structural investigations & applications of transition metal spramolecular co-ordination solids involving N- & O- donor ligands	UGC-MJRP	Bhattacharya,M.K., Dr. (M) Cotton College Department of Chemistry, Pan Bazar Guwahati - 781 001 Assam	10.13	36
2506	Synthesis, structure & properties of nanoparticulate metal complexes & their biological activity	UGC-MJRP	Babu,B.K., Dr. (M) Andhra University Department of Chemistry Visakhapatnam - 530 003 Andhra Pradesh	10.48	36
2507	Synthesis, structure, spectral, theoretical study & exploration of reactivity of transition metal complexes with ligands containing AZO group in conjunction with other function	UGC-MJRP	Ganguly,S., Dr. (M) St. Xaviers College Department of Chemistry Kolkata - 700 016 West Bengal	4.48	36
2508	Theoretical study of electronic structure, bonding & nonlinear optical properties of metal complexes in the gas & solution phases	UGC-MJRP	Nandi,P.K., Dr. (M) Bengal Engineering & Science University Department of Chemistry Howrah - 711 103 West Bengal	7.53	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)
2509	Thermooxidative decomposition studies on some edible oils: Effect of herbal doping	UGC-MJRP	Verma,R.K., Prof. (M) Magadh University Department of Chemistry Bodh Gaya - 824 234 Bihar	8.46	36
2510	To explore the role of electron correlation in Quantum mechanical descriptors of Quantitative structure activity relationships	UGC-MJRP	Vikas, Dr. (M) Panjab University Department of Chemistry Chandigarh - 160 014 Chandigarh	5.74	36
2511	To study & develop some naturally occurring substances as corrosion inhibitors for mild steel/steel	UGC-MJRP	Lata,S., Dr. (F) Deenbandhu Chhotu Ram University of Science & Technology Department of Chemistry, Murthal Sonepat - 131 039 Haryana	11.70	36
2512	Ultrasound assisted multi-site phase - transfer catalysts in heterogeneous organic reactions	UGC-MJRP	Rajendran,V., Dr. (M) Pachaiyappa's College for Men Department of Chemistry Kanchipuram - 631 503 Tamil Nadu	11.31	36
2513	A new strategy for the synthesis of a new series of Artemisinin analogues utilising the Chemistry of Aliphatic Nitro Compounds	UGC-MNRP	Acharyya,P., Dr. (M) Associate Professor Namrup College Dibrugarh - 786 623 Assam	1.00	18
2514	Acylation of Toluene over transition metal cation Xhanged zeolite beta with Acetic Anhydride	UGC-MNRP	Sheemol,V.N., Ms. (F) Assistant Professor Government College for Women Vazhuthacaud Spencer Thiruvananthapuram - 695 014 Kerala	1.60	18
2515	Analysis of phytochemical contents & antimicrobial activity of some selected medicinal plants of Western Ghats of Karnataka	UGC-MNRP	Naik,D.H., Mr. (M) Assistant Professor Government First Grade College Kunigal Tumkur - 572 130 Karnataka	1.60	18
2516	Analysis on the polyphenolic contents of some indigenous vegetables & fruits of Manipur	UGC-MNRP	Sucheta,M., Ms. (F) Sr. Lecturer S. Kula Women's College Nambol - 795 134 Manipur	1.35	18
2517	Assessment of antioxidant activity of some herbal drugs used as Hepatoprotectives	UGC-MNRP	Chakravarty,D., Dr. (M) Associate Professor B.P. Chaliha College Nagarbera Kamrup - 781 127 Assam	0.90	18
2518	Assessment of dialy in take of trace elements through the consumption of food items by an adult inhabitants of Shillong City, Meghalaya, India	UGC-MNRP	Marbaniang,D.G., Dr. (M) Assistant Professor Lady Keane College Department of Chemistry Shillong - 793 001 Meghalaya	0.50	18
2519	Assessment of drinking water quality in Papumpare District of Arunachal Pradesh: Major issues & approaches	UGC-MNRP	Pramanik,N., Mr. (M) Assistant Professor D.N. Government College Department of Chemistry, P.O. R.K. Mission Itanagar - 791 113 Arunachal Pradesh	1.00	18
2520	Assessment of ground water quality in North Salmara sub-division of Bongaigaon District (Assam) with respect to some physico-chemical parameters including Fluoride & Arsenic	UGC-MNRP	Sarma,B.C., Dr. (M) Associate Professor Abhayapuri College P.O. Abhayapuri Bongaigaon - 783 384 Assam	1.00	18

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)
2521	Assessment of Human Pathogen (E. Coli, Vibrio Cholerae & V. Parahamolyticus), Arsenic, Fluoride & other heath significant water quality parameters of surface & ground water of Hojai sub-division Nagaon, Assam with special reference to flood affected area	UGC-MNRP	Kumar,S., Dr. (M) Associate Professor Hojai College Disstrict Nagaon Hojai - 782 435 Assam	0.95	18
2522	Biochemical analysis of some selective traditional medicinal plants of Bongaigaon District, Assam	UGC-MNRP	Das,P.K., Mr. (M) Assistant Professor Birjhora College Department of Chemistry Bongaigaon - 783 380 Assam	1.15	18
2523	Catalysis by neat & supported complexes in industrial Oxidation reactions - A comparative study	UGC-MNRP	Chittilappilly,P.S., Dr. (M) Associate Professor St. Joseph College Irinjalkuda - 680 121 Kerala	1.60	18
2524	Chain extended polyurtthenes for packing applications	UGC-MNRP	Pushpa,C.S., Ms. (F) Assistant Professor J.S.S. College for Women Saraswati Puram Mysore - 570 009 Karnataka	1.70	18
2525	Chemical investigation of Garcinia Pedunculata Roxb. (Local Name: Heibung)	UGC-MNRP	Luwang,W.A., Mr. (M) Assistant Professor Standard College Kongba Imphal - 795 001 Manipur	1.35	18
2526	Conductometric study on the counterion binding & thermo-dynamic parameters of Binary Ionic surfactant mixtures	UGC-MNRP	Singh,O.G., Dr. (M) Assistant Professor Moirang College Moirang - 795 133 Manipur	1.30	18
2527	Crystal growth & characterisation of NLO materials & its applications in various disciplines of biological inorganic chemistry	UGC-MNRP	Siji,V.L., Dr. (M) Assistant Professor All Saint's College Chackai Thiruvananthapuram - 695 007 Kerala	2.00	18
2528	Design of metal organic frameworks for potential applications	UGC-MNRP	Kumar,M.R.S., Dr. (M) Associate Professor Mahatma Gandhi College Kesavadasapuram, Pattom Muttada Thiruvananthapuram - 695 004 Kerala	1.75	18
2529	Design, synthesis & antimycobacterial evaluation of Pyrazole analogues	UGC-MNRP	Rajput,U.R., Mr. (M) Associate Professor K.L.E.S. Raja Lakhamagouda Science Institute Belgaum - 590 002 Karnataka	1.00	18
2530	Designing of impermeable rubber nanocomposites using Carbon nanostructures	UGC-MNRP	Zachariah,A.K., Mr. (M) Assistant Professor Marthoma College Thiruvalla - 689 103 Kerala	0.80	18
2531	Development of facile synthetic strategies for the preparation of Graphene nanosheets using Graphite Interrelated Compound (GIC) precursors & their applications in catalysis	UGC-MNRP	Resmi,M.R., Ms. (F) Assistant Professor Sree Neelakanta Government Sanskrit College Mele P.O. Palakkad - 679 306 Kerala	1.85	18
2532	Development of green composite from natural rubber & processed natural fibre	UGC-MNRP	Kumari,P., Dr. (F) Assistant Professor Pocker Sahib Memorial Orphanage College Tirurangadi Malappuram - 676 306 Kerala	1.00	18
2533	Development of light conversion molecular devices based on Lanthanide Chelate complexes	UGC-MNRP	Raj,A.D.B., Ms. (F) Assistant Professor Sree Narayana College Kollam - 691 001 Kerala	1.40	18

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)
2534	Development of low temperature cured NR latex nanocomposites using nanocellulose obtained from Isora fibres: Ageing studies	UGC-MNRP	John,S., Ms. (F) Assistant Professor Newman College Thodupuzha - 685 585 Kerala	1.60	18
2535	Development of nanostructures organic-inorganic hybrid composite for solar energy harvesting applications	UGC-MNRP	Sivakala,S., Ms. (F) Assistant Professor Sree Narayana College Kollam - 691 001 Kerala	1.60	18
2536	Development of some green reaction methodologies for the transfomration of Oxygen & Nitrogen containing functional groups	UGC-MNRP	Buragohain,Z., Mr. (M) Assistant Professor Dibru College P.O. Boiragimoth Dibrugarh - 786 003 Assam	1.00	18
2537	Effect of estuary water of river Aghanshini in ground water of Uttara Kannada District with reference to Mirjan Village - Karnataka	UGC-MNRP	Fernandis,J.S., Mr. (M) Associate Professor K.W.T.'s Gokhale Centenary Arts, Science & Commerce College Ankole - 581 314 Karnataka	1.40	18
2538	Effect of water soluble carbon nanotube in the growth rate of Wheat (Triticum Aestivum)	UGC-MNRP	Sunitha,M., Ms. (F) Assistant Professor University College of Science & Technology B.H. Road Tumkur - 572 103 Karnataka	1.65	18
2539	Effective of some selective Enzymes in Iodine complexes of Hydroxypropyl Cellulose (HPC) with different % Polvinylpyrrolidone (PVP)	UGC-MNRP	Singh,N.S.C., Dr. (M) Lecturer Churachandpur Government College Department of Chemistry Churachandpur - 795 128 Manipur	1.10	18
2540	Electrochemical investigation of Amaranth at modified carbon nanotube electrode	UGC-MNRP	Pandurangachar,M., Dr. (M) Associate Professor N.M.K.R.V. College for Women Jayanagar, 3rd Block Bengaluru - 560 011 Karnataka	2.00	18
2541	Elemental profile analysis of some common medicinal plants used in traditional practice in Southern Assam (Barak Valley) by atomic absorption spectroscopy	UGC-MNRP	Thakurata,D.G., Mr. (M) Assistant Professor Srikishan Sharda College Hailakandi - 788 151 Assam	1.15	18
2542	Enhancement of fluoride removal ability of limestone using some common acids	UGC-MNRP	Nath,S.K., Dr. (M) Assistant Professor Kokrajhar Government College Department of Chemistry Kokrajhar - 783 370 Assam	1.35	18
2543	Extraction of cellulose from woodchips & cotton for the synthesis of renewable energy products like Ethanol & biodegradable plastics	UGC-MNRP	Tadimeti,D.R., Ms. (F) Lecturer Mount Carmel College 58, Palace Road, Vasanth Nagar Bengaluru - 560 052 Karnataka	1.40	18
2544	Glass fibre reinforced Epixdized Silooxane modified epoxy system for high strength applications	UGC-MNRP	Paul,J., Mr. (M) Assistant Professor Union Christian College Alwaye - 683 101 Kerala	1.30	18
2545	Impact on industrialization on soil fertility	UGC-MNRP	Vasanth,D.K., Ms. (F) Lecturer St. Aloysius College Light House Hill, D.K. District Mangalore - 575 003 Karnataka	1.20	18
2546	Inhibitory bioactivities of selected medicinal plants from Attapadi hills of Kerala	UGC-MNRP	Rosamma,M.K., Dr. (F) Associate Professor Mercy College Palakkad - 678 006 Kerala	1.40	18

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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)
2547	Investigation of seed of Xanthoxylum Ovifolium occur in the region of Thirthahalli Taluk for the activity against skin disease	UGC-MNRP	Rajashekhar,H., Dr. (M) Associate Professor Tunga Mahavidyalaya Thirthahally Gandhi Square, Thirthahalli Shimoga - 577 432 Karnataka	1.20	18
2548	Investigation on the removal of selective metals from water with Hydroxypropyl Cellulose (HPC) Hydrogel	UGC-MNRP	Shantidevi,C., Ms. (F) Lecturer Naorem Birahari College Department of Chemistry, Khundrakpam Imphal - 795 114 Manipur	0.70	18
2549	Isolation & characterisation of Phosholipids, Tocopherols from the vegetable oil seeds used by coastal people of Karnataka as food grains	UGC-MNRP	Pragasam,A., Prof. (F) Assistant Professor Government Arts & Science College Karwar - 581 301 Karnataka	1.20	18
2550	Isolation of chemical constituents of Cyperus Kyllingia, Coccinia Grandis (Cephalandra Indica) Melastoma Malabathricum & some other medicinal plants of Tripura along with study of their biological activities	UGC-MNRP	Mazumder,S., Mr. (M) Assistant Professor Iswar Chandra Vidyasagar College Belonia - 799 155 Tripura	0.90	18
2551	Lewis adducts, cocrystals & their metal complexes - molecular engineering, stuctural studies & screening for pharmaceutical applications	UGC-MNRP	Suma,S., Dr. (M) Associate Professor Sree Narayana College Chempazhanthy Thiruvananthapuram - 695 587 Kerala	1.50	18
2552	Luminescence, Life Time & Quantum yield studies of Gd1-a-b VO4: Lna/Cab (Ln=Dy, Tm) nanoparticles	UGC-MNRP	Singh,L.G., Mr. (M) Sr. Lecturer Thambal Marik College Bishnupur Oinam - 795 134 Manipur	1.05	18
2553	Metal Alkoxide complexes supported by bulky schiff based ligande: Highlyt efficient catalysts for the living & immortal polmerization of lactide	UGC-MNRP	Maharana,T., Dr. (F) Ravenshaw University Department of Chemistry Cuttack - 753 001 Odhisa	1.54	24
2554	Microbial degradation of selected polymer rejects in & around Waanad District	UGC-MNRP	Mathew,G., Dr. (M) Assistant Professor St. Mary's College Sulthan Battery Wayanad - 673 592 Kerala	1.20	18
2555	Microwave assisted synthesis of heterocyclic compounds containing Nitrogen & Sulphur atoms - A green approach	UGC-MNRP	Pinto,D.M., Ms. (F) Lecturer St. Aloysius College Light House Hill, D.K. District Mangalore - 575 003 Karnataka	1.60	18
2556	Novel method for the synthesis of Diazedines & Triazepines involvig 8-Bromo (Nitro) Naphtho [2,1-B] furan & their antimicrobial activity	UGC-MNRP	Ramesh,D., Dr. (M) Associate Professor Sir M.V. Government Science College Bhadravathi - 577 302 Karnataka	1.50	18
2557	Novel synthesis, characterization & biological activities of new 1,3,5- Triazine 2,4,6- Trichloride substitute hetrocycli derivatives	UGC-MNRP	Jaganure,A.S., Dr. (M) Associate Professor K.L.E.S.'s G.I. Bagewadi Arts, Science & Commerce College Nipani - 591 237 Karnataka	1.60	18
2558	Oxidative dehydrogenation of Ethyl Benzene to styrene over iron Cobalt & Zinc substituted CUCR2O4 spinels	UGC-MNRP	George,K., Dr. (F) Assistant Professor Alphonsa College Erattupetta Road Pala - 686 575 Kerala	1.80	18

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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)
2559	Photo-Luminescence characteristics of rare earth (Dy3+. Tb3+) doped ZrO2 Nanocrystal materials	UGC-MNRP	Singh,O.D., Mr. (M) Sr. Lecturer Thambal Marik College Oinam - 795 134 Manipur	0.95	18
2560	Photophysical behavior of some biologically important phenolic compounds in environments mimicing biological membranes	UGC-MNRP	Bose,A., Dr. (F) Presidency University Department of Chemistry Kolkata - 700 073 West Bengal	1.20	24
2561	Physicochemical & spectroscopic studies of active pharmaceutical ingredients of drugs by Amorphization techniques	UGC-MNRP	Chandra,N., Dr. (M) Associate Professor St. Joseph's Arts & Science College 36, Lal Bagh Road, P.B. No. 27094 Bengaluru - 560 027 Karnataka	1.50	18
2562	Physico-chemical & toxicological studies of Utrapat Lake (Bishnupur District, Manipur)	UGC-MNRP	Singh,S.C., Mr. (M) Vice Principal S. Kula Women's College Nambol - 795 134 Manipur	1.35	18
2563	Phyto chemical profile & anti microbial activity of Rivina Humilis-a medicinal plant	UGC-MNRP	Rahim,A.K.A., Dr. (M) Associate Professor Farook College Kozhikode - 673 631 Kerala	1.50	18
2564	Phytochemical screening & anti-microbial activity of Ipomoea Cairica (L) Sweet	UGC-MNRP	Ralte,V., Dr. (F) Assistant Professor Pachhunga University College Aizawl - 796 001 Mizoram	1.20	18
2565	Preparation & characterisation of Luminescent polymer composites	UGC-MNRP	Rafeeque,P., Mr. (M) Assistant Professor Farook College Kozhikode - 673 631 Kerala	1.50	18
2566	Removal of toxic heavy metals from aqueous solution using low-cost biosorbent	UGC-MNRP	Chakravarty,P., Mr. (M) Associate Professor Birjhora College Department of Chemistry Bongaigaon - 783 380 Assam	1.05	18
2567	Screening, isolation & evaluation of antioxidative compounds from medicinal plants of Asteraceae in Dharwad District	UGC-MNRP	Mekali,S.B., Mr. (M) Assistant Professor J.S.S's Banashankari Arts, Commerce & S.K.G. Science College Dharwad - 580 004 Karnataka	1.00	18
2568	Separation, characterisation & biological studies of Phytochemicals present in Millingtonia Hortensis	UGC-MNRP	Mallya,A.R., Mrs. (F) Lecturer St. Aloysius College Light House Hill, D.K. District Mangalore - 575 003 Karnataka	1.50	18
2569	Shape memory polymers based on Cyanate ester-epoxy-poly (e-carprolactone co-reacted system; dependency on nature of Cyanate Ester Resins	UGC-MNRP	Biju,R., Mr. (M) Assistant Professor Sree Narayana College Sivagiri, Varkala Thiruvananthapuram - 695 141 Kerala	1.80	18
2570	Spectral, crystal, optical & biological studies of complexes of Phenothiazine & Hydrazone derivatives	UGC-MNRP	Minitha,R., Ms. (F) Assistant Professor University College Palayam Thiruvananthapuram - 695 034 Kerala	1.50	18
2571	Spectroscopic & thermal studies on some Schiff base - Transition metal complexes	UGC-MNRP	Joseph,S., Dr. (M) Associate Professor St. Joseph College Moolamattam Idukki - 685 591 Kerala	1.53	18

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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)
2572	Studies on anti tumor & anti carcinogenic activities of polynuclear & polymeric complexes of some synthetic Curcuminoids	UGC-MNRP	Jayalal,S., Mr. (M) Associate Professor Sree Narayana College Nattika Thrissur - 680 566 Kerala	0.95	18
2573	Studies on coordination polymers derived from Benzenetetracarb Oxylates modulated by auxiliary ligands	UGC-MNRP	Joseph,K.C., Dr. (M) Associate Professor St. Joseph College Moolamattam Idukki - 685 591 Kerala	1.80	18
2574	Studies on Metal-Organic frame works of some heterocyclic compounds	UGC-MNRP	Ravindran,R., Dr. (F) Associate Professor Sree Narayana College for Women Kollam - 691 001 Kerala	1.30	18
2575	Studies on paper mill effluent & its impact on the physico-chemical characteristics & species distribution in Elenga Beel water, Morigaon	UGC-MNRP	Kalita,B., Dr. (M) Lecturer & HOD Morigaon College Morigaon - 782 105 Assam	0.75	18
2576	Studies on synthesis & characterization of colloidal - supported metal nanoparticles as potential intermediate nano-catalysts	UGC-MNRP	Shobha,N., Mrs. (F) Assistant Professor Maharani's Science College for Women Palace Road, Seshadri Road Bengaluru - 560 001 Karnataka	1.50	18
2577	Studies on synthesis of Chalcones & their derivatives derived from Benozofuran	UGC-MNRP	Sowmya,B.P., Dr. (F) Lecturer Shri Dharmasthala Manjunatheswara College Counter Ujire Ujire - 574 240 Karnataka	1.90	18
2578	Studies on the antioxidant properties of Averrhoa Bilimbi Linn fruits	UGC-MNRP	Ambili,S., Ms. (F) Assistant Professor Sree Narayana College Kollam - 691 001 Kerala	1.50	18
2579	Studies on the development of solid acid catalysts from Kaolinite clay collected from Nileshwar, Kasargod (Dist), Kerala	UGC-MNRP	Pushpaletha,P., Dr. (F) Assistant Professor Government College Vidya Nagar Kasaragod - 671 124 Kerala	1.30	18
2580	Study of Briggsrauscher oscillating reaction & its application to antioxidant property of Phenolic compounds	UGC-MNRP	Joshi,S., Mr. (M) Assistant Professor Laxmi Venkatesh Desai College Raichur - 584 103 Karnataka	1.10	18
2581	Study of environmentally significant species using Oltammetric sensor	UGC-MNRP	Bhattachariya,R., Ms. (F) Assistant Professor Pandu College Pandu Guwahati - 781 012 Assam	1.20	18
2582	Study on electrical & electrochemical behaviour of Graphite & Grapheme Oxide filled polyaniline composites	UGC-MNRP	Konwer,S., Dr. (M) Assistant Professor Gargaon College Department of Chemistry, Simaluguri Sibsagar - 785 686 Assam	1.10	18
2583	Study on Phto-Luminescence characteristics of YVO4: Ln (Ln-Eu, Tb,) nano-crystal materials by Ba2+ co-doping	UGC-MNRP	Singh,N.S., Mr. (M) Sr. Lecturer Thambal Marik College Oinam - 795 134 Manipur	1.15	18
2584	Study the effect of Iron (Fe-II) in soil & Rice nutrient by Iron present in irrigation water in Biswanath Sub-division	UGC-MNRP	Boruah,N.S., Mr. (M) Associate Professor Biswanath College Chariali Sonitpur - 784 176 Assam	0.90	18

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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)
2585	Sulfenylation reactions of Diphenyl disulfides mediated by metal ions - a study	UGC-MNRP	Acharjee,S.R., Dr. (M) Associate Professor Hojai College Hojai - 782 435 Assam	1.17	18
2586	Synthesis & antimicrobial activity of novel Tryptamine derivatives	UGC-MNRP	Chandrika,G.K., Dr. (M) Associate Professor N.M.K.R.V. College for Women Jayanagar, 3rd Block Bengaluru - 560 011 Karnataka	1.40	18
2587	Synthesis & biological activities of some new Quinazolinones derivatives using microwaves	UGC-MNRP	Solabannavar,S.B., Dr. (M) Associate Professor K.L.E.S.'s G.I. Bagewadi Arts, Science & Commerce College Nipani - 591 237 Karnataka	1.50	18
2588	Synthesis & biological evaluation of some novel Thiophene, Oxazooline & Quinolone derivatives	UGC-MNRP	Sudha,B.S., Dr. (F) Assistant Professor Yuvaraja's College Mysore - 570 005 Karnataka	2.00	18
2589	Synthesis & biological studies of some new Thiazolidinones & their derivatives	UGC-MNRP	Muneeara,W., Mrs. (F) Assistant Professor B.I. B.I. Raza Arts & Science Degree College for Women Rauza Buzurg Gulbarga - 585 104 Karnataka	1.30	18
2590	Synthesis & characterisation of biodegradable polymer blends with enhanced mechanical & electrical properties	UGC-MNRP	Ashwini, Ms. (F) Lecturer St. Aloysius College Light House Hill, D.K. District Mangalore - 575 003 Karnataka	1.70	18
2591	Synthesis & characterisation of metal oxide nano particles & their application for degradation of industrial dyes	UGC-MNRP	Prameela,H.C., Dr. (F) Assistant Professor Government Science College Hassan - 573 201 Karnataka	2.00	18
2592	Synthesis & characterisation of multifunctional Plasmonic metal nanoparticla & their customized applications in the field of medicine	UGC-MNRP	John,N., Mr. (M) Assistant Professor Marthoma College Thiruvalla - 689 103 Kerala	1.10	18
2593	Synthesis & characterisation of transition metal complexes of multidentate Hydrazones & their Anti-Cancer studies	UGC-MNRP	Mathew,N., Dr. (F) Assistant Professor Vimala College Thrissur - 680 009 Kerala	1.60	18
2594	Synthesis & characterization of Amide based Organogelators	UGC-MNRP	Gogoi,A., Mr. (M) Assistant Professor Cotton College Guwahati - 781 001 Assam	1.30	18
2595	Synthesis & characterization of natural fiber reinforced high density polyethylene composites	UGC-MNRP	Karmarkar,S., Ms. (F) Lecturer Maharani Lakshmi Ammani College for Women P.O., Malleshwaram Bengaluru - 560 012 Karnataka	1.50	18
2596	Synthesis & exploration of metal complexes of Benzoxazol derivatives towards biological & pharmacological activities	UGC-MNRP	Vishnumurthy,K.A., Dr. (M) Associate Professor Sir M.V. Government Science College Bhadravathi - 577 302 Karnataka	1.50	18
2597	Synthesis & pharmacological evaluation of Ibuprofenn derivaties	UGC-MNRP	Sujith,K.V., Dr. (M) Assistant Professor Payyannur College Edat P.O., Payyannur Kannur - 670 327 Kerala	1.45	18

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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)
2598	Synthesis & structural characterisation of new Manganese (II) Schiff base complexes with supplementary Carboxylate Ligation	UGC-MNRP	Das,V.S.T., Dr. (M) Associate Professor Sree Narayana College Sivagiri, Varkala Thiruvananthapuram - 695 141 Kerala	1.80	18
2599	Synthesis & studies of some novel Triangulenium cations & their phtophysical studies	UGC-MNRP	Dileesh,S., Dr. (M) Assistant Professor St. Peter's College Kolenchery - 682 311 Kerala	1.01	18
2600	Synthesis characterisation of 1,3,5 trisubstituted Pyrozolines, & their biological activity	UGC-MNRP	Pinto,V.I., Ms. (F) Assistant Professor Mahatma Gandhi Memorial College Udupi - 576 102 Karnataka	1.50	18
2601	Synthesis characterization & biological activity of Quinazolinone derivatives	UGC-MNRP	Nefisath,P., Ms. (F) Lecturer Shri Dharmasthala Manjunatheswara College Counter Ujire Ujire - 574 240 Karnataka	1.40	18
2602	Synthesis characterization & investigation of photophysical & electrochemical properties of anthraquinone analogs	UGC-MNRP	Kamble,R.M., Dr. (M) Mumbai University Department of Chemistry Mumbai - 400 032 Maharashtra	1.40	24
2603	Synthesis characterization & study of Antimicrobial, Antiviral activity of Schiff base ligands & their metal complexes	UGC-MNRP	Basumatary,D., Ms. (F) Gauhati University Department of Chemistry Guwahati - 781 014 Assam	1.55	24
2604	Synthesis of 2-substituted Amino-4-Aryl-3H-Dihydro-Benzo-(b)(1,4)-Diazepines & 2-(N-Cycloamino)-4-Aryl-3H-Dihydro-Benzo-(B)(1,4)-Diazepines using Beta-Oxodithioesters as versatile synthons	UGC-MNRP	Manih,R.M., Dr. (M) Associate Professor Union Christian College Ri-Bhoi District Umiam - 793 122 Meghalaya	1.00	18
2605	Synthesis of high performance Graphene/TIO2 companies for photocatalytic removal of pollutants from water	UGC-MNRP	John,D., Ms. (F) Assistant Professor Deva Matha College Kuravilangad Branch Kottayam - 686 633 Kerala	1.60	18
2606	Synthesis of new analogues from Cashew nut shell liquid & study of their biological properties	UGC-MNRP	Prakash,S.M., Mr. (M) Associate Professor University College of Science & Technology B.H. Road Tumkur - 572 103 Karnataka	1.00	18
2607	Synthesis of novel bioactive Acrylonitrile derivatives	UGC-MNRP	Kavitha,C.V., Dr. (F) Assistant Professor Government College for Women Vidyanagava Mandya - 571 401 Karnataka	1.80	18
2608	Synthesis of novel room temperature Ionic liquids bearing Fluorine, Trifluoromethyl, & Trifyl groups: An approach towards increasing Lewis/Protic acidity of Tecationic crore & exploring the applications as dual solvent/catalyst for organic synthesis	UGC-MNRP	Kalkhambkar,R.G., Dr. (M) Assistant Professor Karnatak Science College Dharwad - 580 001 Karnataka	2.00	18
2609	Synthesis of some Ruthenium Carbonyl complexes from Ruthenium Trichloride Trihidrated & their characterization	UGC-MNRP	Lahkar,R.C., Mr. (M) Assistant Professor Silapathar Science College Department of Chemistry, P.O. Silapathar Dhemaji - 787 059 Assam	1.29	18
2610	Synthesis of transition nano metal complexes as a catalyst for C-Ccouping reaction	UGC-MNRP	Krishnamurthy,G., Dr. (M) Assistant Professor Sahyadri Science College Shimoga - 577 203 Karnataka	1.90	18

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)
2611	Synthesis, characterisation & biological studies of 5-Aryl Azo substituted 1H-Pyrimidine-2,4-Dione & its metal complexes	UGC-MNRP	Sadasivan,V., Dr. (M) Associate Professor University College Palayam Thiruvananthapuram - 695 034 Kerala	1.25	18
2612	Synthesis, characterisation & pharmacological activity of N.S. containing simple & condensed heterocycles	UGC-MNRP	Kumar,N., Mr. (M) Lecturer Shri Dharmasthala Manjunatheswara College Counter Ujire Ujire - 574 240 Karnataka	1.50	18
2613	Synthesis, characterisation & properties of polymer blends of Chitosan with Nylon-6,10 & Polyisobutylene	UGC-MNRP	Shet,N., Ms. (F) Assistant Professor St. Aloysius College Light House Hill, D.K. District Mangalore - 575 003 Karnataka	1.60	18
2614	Synthesis, characterisation & voltammetric behaviour of some biologically active novel heterocyclic Chalcone derivatives	UGC-MNRP	Haleshappa,R., Mr. (M) Assistant Professor Government Science College P.B. No. 5373, Nrupathunga Road Bengaluru - 560 001 Karnataka	1.00	18
2615	Synthesis, characterisation & voltammetric behaviour of some biologically active novel heterocyclic Quinoline Carboxam IDE derivatives	UGC-MNRP	Kolgi,R.R., Mr. (M) Assistant Professor Government Science College P.B. No. 5373, Nrupathunga Road Bengaluru - 560 001 Karnataka	1.88	18
2616	Synthesis, characterisation of 3-Methyl-1-Phenyl-Pyrazole & its derivatives	UGC-MNRP	Rao,K.S.V., Mr. (M) Associate Professor Sahyadri Science College Shimoga - 577 203 Karnataka	1.00	18
2617	Synthesis, characterisation of PDAI2O4 nanocrystalline by modified sol-gel method & their catalytic application in organic synthesis	UGC-MNRP	Kannana,V., Dr. (F) Assistant Professor Government College Kattappana - 685 508 Kerala	1.30	18
2618	Synthesis, characterization & antimicrobial activity of some substituted Isatins	UGC-MNRP	Chandaragi,U.V., Prof. (M) Associate Professor Government Science College P.B. No. 5373, Nrupathunga Road Bengaluru - 560 001 Karnataka	1.10	18
2619	Synthesis, characterization & bioconjugation of rare earth complexes embeded silica nanoparticles	UGC-MNRP	Abha,K., Ms. (F) Assistant Professor Bishop Moore College Nadakkavu Mavelikkara - 690 110 Kerala	1.20	18
2620	Synthesis, characterization & enhanced Phto-Luminescence properties of LaVO4: Dy nanocrystal materials by co-doping divalent Ca2+	UGC-MNRP	Devi,T.D., Dr. (F) Sr. Lecturer Thambal Marik College Oinam - 795 134 Manipur	1.15	18
2621	Synthesis, characterization & selectivity studies of crosslinked Polystryrene supported Schiffbases	UGC-MNRP	Sreekala,N.B., Dr. (M) Assistant Professor Sree Narayana College Karamkode P.O. Kollam - 691 579 Kerala	1.30	18
2622	Synthesis, spectral characterization, electrochemical & microbial studies of some Schiff base complexes with transition element cations	UGC-MNRP	Rachael,M.N., Ms. (F) Lecturer St. Aloysius College Light House Hill, D.K. District Mangalore - 575 003 Karnataka	1.50	18
2623	Synthetic studies of Azines: Acid catalysed synthesis & characterization of N,N"-di-substituted Benzenamines & Bisindolyalkanes	UGC-MNRP	Nongrum,R., Ms. (F) Sr. Lecturer Sankardev College Bishnupur Shillong - 793 004 Meghalaya	1.40	18

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)
2624	Task specific ionic liquids as novel silvents for disso;utioin & processing of Cellulosic polymer	UGC-MNRP	Patel,R.G., Dr. (M) M.S. University of Baroda Department of Chemistry Vadodara - 390 002 Gujarat	1.20	24
2625	The drug protein interaction of Ondensetron drug with Bovine Serum Albumin	UGC-MNRP	Thippeswamy,A., Mr. (M) Assistant Professor Sir M.V. Government Science College Bhadravathi - 577 302 Karnataka	1.00	18
2626	The synthetic study of Aryl Tetraline analogs & their biological evaluation	UGC-MNRP	Devaraju, Dr. (M) Assistant Professor Yuvaraja's College Mysore - 570 005 Karnataka	2.00	18
2627	Traditional dyes, structure elucidation of some colurants & their application to the handloom cottage industry in Manipur	UGC-MNRP	Singh,S.S., Mr. (M) Sr. Lecturer Biramangal College Department of Chemistry, P.O. Lamlong Bazar Sawombung - 795 010 Manipur	1.00	18

Total Cost of 723 Projects Under: ***Chemical Sciences*** 13,106.84

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)
2628	Application of synthetic aperture radar interferometry (INSAR) to study Glaciers of the Himalaya & to earthquakes & active faults in & around the Indian Tectonic plate	CSIR-ES	Sripati,S.P., Dr. (F) Indian Institute of Science Centre for Atmospheric Sciences Bengaluru - 560 012 Karnataka	16.12	36
2629	Determination of seismic dicontinuities through active & passive seismological studies with special reference to receiver function & interferometric seismic imaging techniques	CSIR-ES	Sarkar,D., Dr. (M) National Geophysical Research Institute Division of Seismology Hyderabad - 500 007 Andhra Pradesh	16.12	36
2630	Inferring Internal Wave (IW) characteristics from in situ time - series (Physical) data & their impact on the sound propagation utilizing marine accoustic models along the East Coast of India	CSIR-ES	Tangudu,V.R.M., Dr. (M) National Institute of Oceanography Division of Marine Acoustics Visakhapatnam - 530 017 Andhra Pradesh	16.12	36
2631	Pockmarks & their potential significance for predicting fluid flow pattern with special reference to Gas hydrate occurance along the Western Continental margin of India	CSIR-ES	Metikurke,K.S., Dr. (M) National Institute of Oceanography Department of Geo Oceanography Dona Paula - 403 004 Goa	16.12	36
2632	Syntheses of multidisciplinary data to understand structure & tectonic development of the Bay of Bengal in time & space since early Cretaceous & to decipher Geological conditions for the genesis of Gas hydrate in the marine sediments	CSIR-ES	Mangipudi,V.K., Dr. (M) National Institute of Oceanography Department of Geo Oceanography Dona Paula - 403 004 Goa	15.87	36
2633	"Hill_GIS" high resolution digital satellite data based resource information sysem, Geohazards & mitigation studies based on GIS technologies at Kolli Hills, Tamil Nadu, India	CSIR-GS	Gurugnanam,B., Dr. (M) Gandhigram Rural University Centre for Applied Geology Gandhigram - 624 302 Tamil Nadu	18.92	36
2634	Algal route to CO2 capture	CSIR-GS	Ghoshal,A.K., Prof. (M) Indian Institute of Technology (Guwahati) Department of Chemical Engineering Guwahati - 781 039 Assam	17.17	36
2635	Bio-processing of Phumdi weeds of Loktak Lake, Manipur through composting	CSIR-GS	Kalamdhad,A., Dr. (M) Indian Institute of Technology (Guwahati) Department of Civil Engineering Guwahati - 781 039 Assam	14.82	36
2636	Detoxification of Arsenic & Iron from ground water & soil through a bioreactor designing & different treatment columns	CSIR-GS	Ayyasamy,P.M.,, Dr. (M) Periyar University Department of Microbiology Salem - 636 011 Tamil Nadu	15.92	36
2637	Establishment of swelling & cracking characteristics of expansive soils from suction measurements	CSIR-GS	Rao,B.H., Dr. (M) Indian Institute of Technology (Bhubaneswar) Division of Geoitechnical Engineering Bhubaneswar - 751 013 Odhisa	25.17	36
2638	Experimental study on sea wave transformation & overtopping over coastal defences & related structures	CSIR-GS	Reddy,M.G.M., Dr. (M) College of Engineering Department of Civil Engineering, Andhra University Visakhapatnam - 530 003 Andhra Pradesh	18.97	36
2639	Improvement in biodegradability of cresylic spent caustic waste stream (generated from Petroleum Refinery) using catalytic wet oxidation in combination with adsorption process	CSIR-GS	Garg,A., Dr. (M) Indian Institute of Technology (Bombay) Centre for Environmental Sciences & Engineering,Powai Mumbai - 400 076 Maharashtra	15.82	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)
2640	Management of radiation hazard by active compounds of Moringa Oleifera: Assessment of cellular impact	CSIR-GS	Dey,S., Dr. (M) Calcutta University Department of Physiology, 92, A.P.C. Road Kolkata - 700 009 West Bengal	21.42	36
2641	Microbial control of soil respiration & its response to increasing - atomospheric temperature & CO2 level	CSIR-GS	Abhilash,P.C., Dr. (M) Banaras Hindu University I.E.S.D. Varanasi - 221 005 Uttar Pradesh	27.92	36
2642	Multicriterion analysis for ranking of various general circulation models to study water resources of India	CSIR-GS	Raju,K.S., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Civil Engineering Hyderabad - 500 078 Andhra Pradesh	17.42	36
2643	Petrological & Geochemical significance of the ultramafic rocks of the Indo-Myanmar Ophiolite belt, North-Eastern India	CSIR-GS	Bidyananda,M., Dr. (M) Manipur University Department of Earth Science Imphal - 795 003 Manipur	25.92	36
2644	Petrological, Geochemical & Geochronological studies on the Volcano-sedimentary sequence from Rajgir-Madhupur Belt: Implications for the crustal evolution of the Indian Plate	CSIR-GS	Saikia,A., Dr. (F) Delhi University Department of Geology Delhi - 110 007 Delhi	28.52	36
2645	Relationship between magmatic processes & tectonic in the Bundelkhand craton in & around Jhansi-Mau Ranipore-Karera area, parts of Uttar Pradesh & Madhya Pradesh	CSIR-GS	Sensarma,S., Dr. (M) Lucknow University Centre for Geology Lucknow - 226 007 Uttar Pradesh	16.00	36
2646	Tectonic setting of formation & metamorphic evolution of vestiges of Archaean oceanic crust from parts of the Cauvery Shear System (CSS) South India	CSIR-GS	Sengupta,P., Prof. (M) Jadavpur University Department of Geological Science Kolkata - 700 032 West Bengal	18.00	36
2647	Characterization of Argillite rocks of Vindhyan & Cuddapah super-groups in assessing their suitability as host rock for deep Geological repository for high level radioactive waste disposal	DAE-BRNS	Dubey,R.K., Dr. (M) Indian School of Mines Dhanbad - 826 001 Jharkhand	28.51	36
2648	Coastal morpho dynamics, landform & land use/land cover based places mineral exploration for Andhra Pradesh using Remote Sensing & GIS	DAE-BRNS	Saravanavel,J., Dr. (M) Bharathidasan University Centre for Remote Sensing Tiruchirappalli - 620 023 Tamil Nadu	63.20	36
2649	Geomatics based structure, land form & land use/land cover mapping for placer mineral exploration in Coastal Tamil Nadu	DAE-BRNS	Ramesh,D., Dr. (M) Bharathidasan University Centre for Remote Sensing Tiruchirappalli - 620 023 Tamil Nadu	77.30	36
2650	GIS based data infrastructure for the area of Tummalapalle Uranium mine, Andhra Pradesh	DAE-BRNS	Yarrakula,K., Dr. (M) Bapatla Engineering College Department of Civil Engineering Guntur - 522 101 Andhra Pradesh	24.97	36
2651	Mapping of placer sand bodies, land forms & land use/land cover pattern using Remote Sensing & GIS in Coastal Districts of Odisha & West Bengal	DAE-BRNS	Palanivel,K., Dr. (M) Bharathidasan University Centre for Remote Sensing Tiruchirappalli - 620 023 Tamil Nadu	64.80	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)
2652	Mapping of placer sand bodies, land use/ land cover pattern & delineation of Palaeo-shore lines using Remote Sensing & GIS in the Coastal District of Kerala	DAE-BRNS	Kumanan,C.J., Dr. (M) Bharathidasan University Centre for Remote Sensing Tiruchirappalli - 620 023 Tamil Nadu	65.32	36
2653	Structural & petro-minerological controls of Uranium mineralization in Hurra-Ki-Dhani-Jahaz area, Sikar District, Rajasthan	DAE-BRNS	Mukhopadhyay,D.K., Dr. (M) Indian Institute of Technology (Roorkee) Department of Earth Sciences Roorkee - 247 667 Uttarakhand	29.74	36
2654	Study on runoff processes & sediment flow responses near the Uranium mining site, Domiasiat, Meghalaya	DAE-BRNS	Syiemlieh,H.J., Dr. (M) North-Eastern Hill University Department of Geography Shillong - 793 022 Meghalaya	34.38	36
2655	Indo-US collaborative stroke registry & infrastructure development	DBT-R&D	Pandian,J., Dr. (M) Christian Medical College & Brown Memorial Hospital Ludhiana - 141 008 Punjab	118.92	24
2656	Comparative antimicrobial activity & molecular characterization of Clerodendrum species of Thailand & India	DST-IBC	Wann,S.B., Dr. (M) North East Institute of Science & Technology Jorhat - 785 006 Assam	8.85	36
2657	Deterministic modeling of long period ground motions from Megathrust earthquakes in Central Himalayas & South-Central Mexico	DST-IBC	Teotia,S.S., Dr. (M) Kurukshetra University Department of Physics Kurukshetra - 136 119 Haryana	13.26	36
2658	Development of innovative spentwash treatment systems & resource recovery options for distillery applications	DST-IBC	Joshi,H., Dr. (M) Indian Institute of Technology (Roorkee) Department of Hydrology Roorkee - 247 667 Uttarakhand	67.98	36
2659	Genesis of world class Skarn deposits in Sikhote Alin Fold Belt, Far East (Russia) & Aravallicraton, Rajasthan (India)	DST-IBC	Pandian,M.S., Dr. (M) Professor Pondicherry University Department of Earth Sciences Puducherry - 605 014 Puducherry	14.00	24
2660	INDNOR: Hydrologic sensitivity to Cryosphere- Aerosol interaction in Mountain Processes (HyCAMP)	DST-IBC	Sharma,M., Dr. (M) Indian Institute of Technology (Kanpur) Department of Civil Engineering Kanpur - 208 016 Uttar Pradesh	38.50	36
2661	Mitigation strategies to counteract seawater intrusion	DST-IBC	Lakshmanan,E., Dr. (M) Professor Anna University Department of Geology Chennai - 600 025 Tamil Nadu	3.24	24
2662	New materials as a sorbents for separation & preconcentration of trace pollutants from food, beverages & environmental samples	DST-IBC	Mohan,K.R., Dr. (M) National Geophysical Research Institute Environmental Geochemistry Division, Uppal Road Hyderabad - 500 007 Andhra Pradesh	8.04	36
2663	Novel approach for processing hazardous electronic waste	DST-IBC	Mishra,B.K., Prof. (M) Institute of Minerals & Materials Technology Council of Scientific & Industrial Research Bhubaneswar - 751 013 Odhisa	80.51	36
2664	Phytomanagement of Metalliferous soils	DST-IBC	Prasad,M.N.V., Prof. (M) Hyderabad University Hyderabad - 500 046 Andhra Pradesh	8.85	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)
2665	Rapid estimation of Centroid moment tensor solutions in North East India	DST-IBC	Srinagesh,D., Dr. (M) National Geophysical Research Institute Uppal Road Hyderabad - 500 007 Andhra Pradesh	13.65	36
2666	Water realed effects of changes in Glacier mass balance & river runoff in western Himalaya, India: Past, present & future (GLACINDIA)	DST-IBC	Ramanathan,A.L., Prof. (M) Jawaharlal Nehru University School of Environmental Sciences New Delhi - 110 067 Delhi	34.50	36
2667	Dielectries & their integration into nanoscale logic & memory devices	DST-IRHPA	Rao,V.R., Prof. (M) Indian Institute of Technology (Bombay) Department of Electrical Engineering Mumbai - 400 076 Maharashtra	852.56	36
2668	National Centre for Natural Resources	DST-IRHPA	Pandey,S.K., Dr. (M) Pt. Ravishankar Shukla University Raipur - 492 010 Chhattisgarh	905.00	36
2669	Study of Cosmic Ray Interactions & Cosmic Ray Aerosol cloud connection in the context of regional climate change	DST-IRHPA	Raha,S., Prof. (M) Bose Institute Kolkata - 700 009 West Bengal	1626.16	36
2670	Community participation in Natural Resources Management in Chopan Block of District Sonbhadra, U.P.	DST-NRDMS	Singh,S.B., Dr. (M) Banaras Hindu University Department of Geography Varanasi - 221 005 Uttar Pradesh	2.05	36
2671	Detailed database on Geology, structure, Geomorphology, slope, land use/cover & landslide causative factors between Aizwal town & Lengpui airport	DST-NRDMS	Verma,R., Dr. (M) Pachhunga University College Department of Geology Aizawl - 796 001 Mizoram	11.28	36
2672	Development of early warning/decision support system for urban flood management in Chennai city	DST-NRDMS	Ramalingam,M., Dr. (M) Director Anna University Institute of Remote Sensing Chennai - 600 025 Tamil Nadu	36.13	36
2673	GeoICT - Indian Digital Heritage (IDH-Hampi) - Phase III (Digital Capture of Culture & Heritage)	DST-NRDMS	Ranganathan,S., Prof. (M) Dean National Institute of Advanced Studies School of Humanities, IISc. Campus Bengaluru - 560 012 Karnataka	165.92	36
2674	Geo-Spatial interoperability for Disaster Management using multi-agent simulation	DST-NRDMS	Palavalli,B., Mr. (M) Researcher International Institute of Information Technology Fields of View Society Bengaluru - 560 100 Karnataka	10.33	36
2675	Hydrodynamic modelling of Panchganga River flood using Geoinformatic techniques	DST-NRDMS	Panhalkar,S.S., Dr. (M) Shivaji University Department of Geography Kolhapur - 416 004 Maharashtra	19.15	36
2676	Identification problems, prospects & spatial planning for reclamation of Patta wastelands allotted to landless Scheduled Caste community in Amethi	DST-NRDMS	Yadav,H.R., Dr. (M) Director Institute of Wastelands Reclamation & Rural Development Payagipur Sultanpur - 228 001 Uttar Pradesh	13.04	36
2677	Lanslide inventory & generation of morphological database using Geospatial technolgies for Nilgiri area	DST-NRDMS	Gurugnanam,B., Dr. (M) Gandhigram Rural University Centre for Applied Geology Dindigul - 624 302 Tamil Nadu	1.72	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)
2678	Lanslide inventory, characterization, detection of causative factors & mitigation strategies in South Andaman Islands	DST-NRDMS	Ramanujam,N., Dr. (M) Head Pondicherry University Department of Coastal Disaster Management, Post No. 26, P.O. Junglighat Port Blair - 744 103 Andaman & Nicobar	13.95	36
2679	Microhazard Zonation due to landslide with emphasis on Geotechnical aspect of Aizawal City	DST-NRDMS	Lallenmawla,H., Dr. (M) Jt. Director Directorate of Geology & Mineral Resources Aizawl - 796 009 Mizoram	19.62	36
2680	Preparation of Handbook on Integrated Management of Water Resources - a watershed level approach	DST-NRDMS	Prasad,P.R., Dr. (M) Professor Andhra University Visakhapatnam - 530 003 Andhra Pradesh	4.39	36
2681	Risk Zonation mapping of Mandakini Valley with special reference to Geological & Geotechnical analysis of Byung subsidence zone & Jaggi-Bagwan Lanslide, Central Garhwal Himalaya	DST-NRDMS	Sundriyal,Y.P., Dr. (M) Hemwati Nandan Bahuguna Garhwal University Department of Geology Srinagar Garhwal - 246 174 Uttarakhand	28.84	36
2682	A study on changes in refractivity of the atmosphere prior earthquakes	DST-SERB - EP	Pathak,K.N., Dr. (M) Sardar Vallabhbhai National Institute of Technology Department of Applied Physics Surat - 395 007 Gujarat	14.66	36
2683	Chemical characterization & source identification of atmospheric pariculates in Visakhapatnam bowl area	DST-SERB - EP	Rao,P.V.V.P., Dr. (M) Andhra University Department of Environmental Sciences Visakhapatnam - 530 003 Andhra Pradesh	5.24	36
2684	Chronology of Glaciation & Palaeoclimatic reconstruction along the Triloknath Glacier Valley, Lanhul Himalaya	DST-SERB - EP	Bali,R., Dr. (M) Lucknow University Department of Advanced Studies in Geology Lucknow - 226 020 Uttar Pradesh	47.63	36
2685	Crop residue management for enhancing soil quality crop productivity	DST-SERB - EP	Pratibha,G., Dr. (F) Central Research Institute for Dryland Agriculture Division of Resorce Management Hyderabad - 500 059 Andhra Pradesh	51.03	36
2686	Crystal attenuation studies of The Garhwal & The Kumaon Himalaya for estimation of seismic hazard	DST-SERB - EP	Joshi,A., Dr. (M) Indian Institute of Technology (Roorkee) Department of Earth Sciences Roorkee - 247 667 Uttarakhand	51.66	36
2687	Data processing techniques to improve real time performance of GNSS system	DST-SERB - EP	Reddy,D.K., Prof. (M) Chattanya Bharathi Institute of Technology Department of Electronics & Communication Engineering Hyderabad - 500 075 Andhra Pradesh	9.40	36
2688	Deformation & strain patterns across the North Almora thrust near Rameshwar	DST-SERB - EP	Srivastava,H.B., Dr. (M) Banaras Hindu University Department of Geology Varanasi - 221 005 Uttar Pradesh	12.90	36
2689	Evaluation of environmental services in conventional & emerging agro-ecosystems	DST-SERB - EP	Sharma,D.K., Dr. (M) Indian Agricultural Research Institute New Delhi - 110 012 Delhi	27.60	36
2690	Evolution of the Indian monsoon system during the neogene-suborbital to orbital changes	DST-SERB - EP	Panigrahi,M.K., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Geology & Geophysics Kharagpur - 721 302 West Bengal	29.05	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)
2691	Facies & depositional environments of the lower sequence exposed in Imphal Valley	DST-SERB - EP	Singh,Y.R., Dr. (M) Manipur University Department of Earth Sciences Imphal - 795 003 Manipur	2.33	36
2692	Geological & Geochemical investigations of Precambrian mafic magmatism of Singhbhum carton, Eastern India: Implications on mantle processes	DST-SERB - EP	Manikyamba,C., Dr. (M) National Geophysical Research Institute Geochemistry Division Hyderabad - 500 606 Andhra Pradesh	14.66	36
2693	Geology, Geochemistry & evaluation of total organic carbon potential for the Argillaceous intervals from the proterozoic Vindhyan & Chattisgarh basins of India	DST-SERB - EP	Sarkar,S., Dr. (M) Jadavpur University Department of Geological Science Kolkata - 700 032 West Bengal	45.00	36
2694	Geology, Geochemistry & evaluation of total organic carbon potential for the Argillaceous intervals from the proterozoic Vindhyan & Chattisgarh basins of India	DST-SERB - EP	Chakraborty,P.P., Dr. (M) Delhi University Department of Geology Delhi - 110 007 Delhi	45.00	36
2695	Hydrogeochemistry & genesis of the fluride contaminated groundwater in Rajura, Korpana parts of Chandrapur, District Chandrapur, Maharashtra	DST-SERB - EP	Deshpande,S.M., Dr. (M) Institute of Science Department of Geology Aurangabad - 431 004 Maharashtra	3.50	36
2696	Impact of atmospheric aerosols on the coastal wetland biodiversity of Tuticorin South East Coast India	DST-SERB - EP	Ravindran,V.S., Dr. (M) S.D. Marine Research Institute Tuticorin - 628 001 Tamil Nadu	36.47	36
2697	Indosesian through flow variability & dynamics of Indian Ocean	DST-SERB - EP	Pandey,V.K., Dr. (M) Allahabad University Allahabad - 211 002 Uttar Pradesh	24.20	36
2698	Ionospheric aspects of meteors by using MST Radar	DST-SERB - EP	Yellaiah,G., Dr. (M) Osmania University Department of Astronomy Hyderabad - 500 007 Andhra Pradesh	13.51	36
2699	Laboratory studies on thunderstorm electrification during ICE-Hall Collision	DST-SERB - EP	Kumar,P.P., Dr. (M) Pune University Department of Atmospheric & Space Science Pune - 411 007 Maharashtra	16.31	36
2700	Mafic rocks of the Precambrains Terrians of Meghalaya & Assam, Northeastern India: Geochemical & Petrogenetical significance	DST-SERB - EP	Bidyananda,M., Dr. (M) Manipur University Department of Earth Sciences Imphal - 795 003 Manipur	49.68	36
2701	Measurements & characterization of ambient Bio-Aerosols in Bangalore City	DST-SERB - EP	Gangamma,S., Dr. (M) National Institute of Technology (Karnataka) Department of Chemical Engineering, Surathkal Mangalore - 575 025 Karnataka	46.11	36
2702	Monitoring & study of near surface atmospheric parameters at Silchar	DST-SERB - EP	Nath,S.S., Dr. (M) Assam University Department of Physics Silchar - 788 011 Assam	30.27	36
2703	Palaeoecological & Palaeoenvironmental studies of the early eocene-late oligecene deposits of Disang & Barail group, Western Hills of Manipur, between Langjing & Taobam	DST-SERB - EP	Singh,M.C., Dr. (M) Imphal College Department of Geology Imphal - 795 001 Manipur	14.41	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)
2704	Redox series evaluation of granitoid plutons of Meghalaya plateau Northeast India: Implications on petrogenesis mineralization potential & geodynamics	DST-SERB - EP	Rino,V., Dr. (M) Kumaun University Department of Geology Nainital - 263 002 Uttarakhand	12.21	36
2705	Redox series evaluation of granitoid plutons of Meghalaya plateau Northeast India: Implications on petrogenesis mineralization potential & geodynamics	DST-SERB - EP	Kumar,S., Dr. (M) Nagaland University Department of Geology Kohima - 798 627 Nagaland	12.21	36
2706	Role of coal composition & maturity on the sorption behaviour of Indian coals for gas storage estimation	DST-SERB - EP	Mohanty,D., Dr. (M) Central Institute of Mining & Fuel Research Dhanbad - 828 108 Jharkhand	46.52	36
2707	Simulation of different epochs of Indian summer monsoon using regional climate model	DST-SERB - EP	Bhatla,R., Dr. (M) Banaras Hindu University Department of Geophysics Varanasi - 221 005 Uttar Pradesh	24.30	36
2708	Structure dynamic evoluation of the Precambrian Lithosphere of the Dharwar craton along the Kasaragod-Kurnoool transect using deep seismic profilling	DST-SERB - EP	Rao,V.V., Dr. (M) National Geophysical Research Institute Hyderabad - 500 007 Andhra Pradesh	345.50	36
2709	The impact of climate change on ground water resources of Karst Aquifer in Kashmir valley	DST-SERB - EP	Jheelani,G., Dr. (M) Kashmir University Department of Geology & Geophysics Srinagar - 190 006 Jammu & Kashmir	18.00	36
2710	Aerosols & clouds in the UTLS region: Implications to STE processes through satellite measurements	DST-SERB - FT	Srivastava,A.K., Dr. (M) Indian Institute of Tropical Meteorology New Delhi - 110 060 Delhi	8.16	36
2711	Assessment of Chromium contamination at Sukinda Valley, Odisha vis-à-vis role of nanomaterials	DST-SERB - FT	Equeenuddin,M., Dr. (M) National Institute of Technology (Rourkela) Department of Mining Engineering Rourkela - 769 008 Odhisa	25.50	36
2712	Assessment of different rice farming systems on soil Carbon sequestration potential in North East India	DST-SERB - FT	Nath,A.J., Dr. (M) Assam University Department of Ecology & Environmental Sciences Silchar - 788 011 Assam	17.48	36
2713	Assessment of the impact Aerosols on climate through estimation of radiative forcing over North East India & adjoining areas	DST-SERB - FT	Pathak,B., Dr. (F) Dibrugarh University Centre for Atmospheric Physics Dibrugarh - 786 004 Assam	19.20	36
2714	Benthic biodiversity patterns & ecosystem functioning in the Arabian Sea Oxygen Minimum Zone (OMZs)	DST-SERB - FT	Sivadas,S.K., Dr. (M) National Institute of Oceanography Biological Oceanography Division Dona Paula - 403 004 Goa	22.00	36
2715	Biogeochemical factors & ecosystem dynamics of Coral Reefs of Lakshadweep Archipelago	DST-SERB - FT	Gopinath,A., Dr. (F) St. Teresas College Department of Chemistry Ernakulam - 682 011 Kerala	23.70	36
2716	Changing climate & its effect over India: Under global warming scenario	DST-SERB - FT	Joshi,M.K., Dr. (M) Indian Institute of Tropical Meteorology Pune - 411 008 Maharashtra	21.60	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)
2717	Chemical & isotopic investigations of Fluoride rich groundwaters in Gujarat & Rajasthan	DST-SERB - FT	Das,A., Dr. (M) Pandit Deenadayal Petroleum University School of Petroleum Technology Gandhinagar - 382 007 Gujarat	20.20	36
2718	Climatic variability as deciphered from Holocene Deltaic core sediments of Pichavaram Lagoon, Sea Coast of India: Paleo Environmental implications	DST-SERB - FT	Jayaprakash,M., Dr. (M) Madras University Department of Applied Geology Chennai - 600 025 Tamil Nadu	22.00	36
2719	Development of Agro-char based composites for CO2 Sequestration: Formation, characterization & utilization potential	DST-SERB - FT	Khare,P., Dr. (F) Central Institute of Medicinal & Aromatic Plants Agronomy-Soil Division Lucknow - 226 015 Uttar Pradesh	21.90	36
2720	Development of dual purpose mechanical barrier to control wind erosion with simultaneous utilization of renewable energy	DST-SERB - FT	Santra,P., Dr. (M) Central Arid Zone Research Institute Jodhpur - 342 003 Rajasthan	25.50	36
2721	Estimation of in-stream Nitrogen removal processes & its role in the Nitrogen budget of Yamuna river system	DST-SERB - FT	Jha,P.K., Dr. (M) Amity University Amity Institute of Environmental Science Noida - 201 303 Uttar Pradesh	20.50	36
2722	Fatty acid biomarkers: Deciphering the source & sink of Carbon in mangrove ecosystem	DST-SERB - FT	Mamatha,S.S., Dr. (F) National Institute of Oceanography Biological Oceanography Division Dona Paula - 403 004 Goa	19.00	36
2723	Geochemistry & Paleomagnetic study of Cretaceous Mafic Dykes of precambrian genissic basement around Swankre-Rongmil area of Garo hill region, Meghalaya, NE India	DST-SERB - FT	Ranidevi,N., Dr. (F) Arya Vidyapeeth College Department of Geological Guwahati - 781 016 Assam	9.01	36
2724	Geodynamic evolution of the Mylonitic zone across the lesser Himalayan belt of the Eastern Himalayan syntaxis in Arunachal Himalaya, Northeast India	DST-SERB - FT	Singh,R.K.B., Dr. (M) Wadia Institute of Himalayan Geology Dehradun - 248 001 Uttarakhand	22.50	36
2725	Geology Geochemistry & Isotopic studies in the Veligallu granite - greenstone terrance Eastern Dharwar Craton India: Implications for Archean Mantle evolution metallongensis & crystal growth process	DST-SERB - FT	Khanna,T.C., Dr. (M) National Geophysical Research Institute Geochemistry Division Hyderabad - 500 007 Andhra Pradesh	21.20	36
2726	Geostatistical analysis & mapping of ground level Ozone in an urban area in India: A case study - Ranchi City	DST-SERB - FT	Gorai,A.K., Dr. (M) Birla Institute of Technology Environmental Science & Engineering Group Ranchi - 835 215 Jharkhand	20.30	36
2727	High resolution climatic reconstructions in the last 5,000 years in Garhwal Himalayan, Uttarakhand by comparing lake records with Speleothems	DST-SERB - FT	Joshi,L.M., Dr. (M) Kumaun University Centre of Advanced Study in Geolosy Nainital - 263 002 Uttarakhand	20.35	36
2728	Hydro-geochemical investigation of Arsenic-contaminated alluvial aquifers of India through multilayer sampling & evaluations of Applicable Remediation Technique	DST-SERB - FT	Kumar,M., Dr. (M) Tezpur University Department of Environmental Sciences Tezpur - 784 028 Assam	23.65	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)
2729	Implementation of the ensemble transform Kalman filter based data assimilation system in ROMS model using ARGO data	DST-SERB - FT	Nurujjaman,M., Dr. (M) National Institute of Technology (Sikkim) Ravangla - 739 137 Sikkim	21.00	36
2730	Nitrate contamination in groundwater of intensively cultivated belt of Northern semi-arid parts of Rajasthan & Malwa Punjab: Assessment & hazardous zone mapping	DST-SERB - FT	Suthar,S., Dr. (M) Doon University School of Environmental & Natural Resources Dehradun - 248 001 Uttarakhand	20.10	36
2731	Observed & projected changes in Northeast monsoon over India, using a regional climate model	DST-SERB - FT	Rao,K.K., Dr. (M) Indian Institute of Tropical Meteorology Climatology & Hydrometeorology Division Pune - 411 018 Maharashtra	22.05	36
2732	Optimization of photovoltaic solar panel installation using Remote Sensing techniques	DST-SERB - FT	Saha,K., Dr. (M) School of Planning & Architecture Bhopal - 462 051 Madhya Pradesh	25.85	36
2733	Paleocontinental reconstruction through study of early precambrian Mafic Dyke Swarms from the Baster Craton, Central Indian: Constrainsts from Petrology, Geochemistry & Geochronology	DST-SERB - FT	Gautam,G.C., Dr. (M) Banaras Hindu University Department of Geology Varanasi - 221 005 Uttar Pradesh	24.50	36
2734	Phenomena of Auroral electrodynamics by Kinetic Alfven wave	DST-SERB - FT	Dwivedi,A.K., Dr. (M) Harish Chandra (P.G.) College Department of Physics Varanasi - 221 001 Uttar Pradesh	10.53	36
2735	Phytomining of gold from the metalligerous soils	DST-SERB - FT	Poonia,P., Dr. (F) Jai Narain Vyas University Jodhpur - 342 011 Rajasthan	20.50	36
2736	Phytoremediation & water studies of Kolar Gold Fields, Karnataka, India	DST-SERB - FT	Kumar,K.S., Dr. (M) Sri Venkateswara University Departmen tof Geology Tirupati - 517 502 Andhra Pradesh	24.20	36
2737	Quantification & characterization of Muncipal Solid Waste produced in Varanasi City & composing/vermicomposting as its sustainable management options	DST-SERB - FT	Singh,R.P., Dr. (M) Banaras Hindu University Varanasi - 221 005 Uttar Pradesh	25.90	36
2738	Recharge estimation & Geochemical evolution of groundwater using Multi-Cancer techniques in over exploites aquifers of NCR	DST-SERB - FT	Kumari,R., Dr. (F) Jawaharlal Nehru University School of Environmental Sciences New Delhi - 110 067 Delhi	20.91	36
2739	Response of Molluscan community to climate variation: A case study from Miocene of Kutch	DST-SERB - FT	Chattopadhyay,D., Dr. (M) Indian Institute of Science, Education & Research (Kolkata) Department of Earth Sciences Mohanpur - 741 252 West Bengal	26.00	36
2740	Seasonal monitoring of dust accumulation, metals & biochemical parameters on road side plant leaves at Aizwal, Mizoram, North East India	DST-SERB - FT	Rai,P.K., Dr. (M) Mizoram University Department of Environmental Sciences Aizawl - 796 009 Mizoram	22.35	36
2741	Soil organic carbon pools & its dynamics in the managed Teak plantations of Kerala Western Ghats	DST-SERB - FT	Sandeep,S., Dr. (M) Kerala Forest Research Institute Sustainable Forest Management Division Peechi - 680 653 Kerala	19.70	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)
2742	Stale isotope tracing of Oligocene atmospheric pCo2 concentration from Himalaya foreland: Implication to tectonics-climate connection	DST-SERB - FT	Bera,M.K., Dr. (M) Indian Institute of Science, Education & Research (Kolkata) Department of Earth Science Nadia - 741 252 West Bengal	5.40	36
2743	Affects of climate change on groundwater in a typical hard rock terrain	DST-SERB - WOS	Vajja,V., Dr. (F) Marri Laxman Reddy Institute of Technology & Management Department of Civil Engineering, Dundigal, Quthbullapur Hyderabad - 500 043 Andhra Pradesh	22.77	36
2744	Analytical & numerical modeling of the error structure on the Tsunami wave heights	DST-SERB - WOS	Saha,S., Ms. (F) National Geophysical Research Institute Uppal Road Hyderabad - 500 007 Andhra Pradesh	18.50	36
2745	Challenges in the mineralogical characterization of low-grade Manganese Ores of Odhisha & their optimum utilization through: Physical benefication & smelting	DST-SERB - WOS	Das,N., Ms. (F) Institute of Minerals & Materials Technology Bhubaneswar - 751 013 Odhisa	21.25	36
2746	Evolution of northern part of Gujarat Alluvial plains, western India: A Geomorphological & Palaeoclimatological approach	DST-SERB - WOS	Raj,R., Dr. (F) M.S. University of Baroda Department of Geology, Faculty of Science Vadodara - 390 002 Gujarat	21.85	36
2747	Late quaternary Geomorphology & Paleoenvironmental reconstruction from the Fluvial Archives of the Cavery river basin, (Dharmapuri & Tiruchirappalli District, Tamil Nadu, India) using Remote Sensing & GIS applications & Dating techniques	DST-SERB - WOS	Manjula,A., Ms. (F) Anna University Department of Geology Chennai - 600 025 Tamil Nadu	16.56	36
2748	Petrological, Geochemical & Geochronological studies of mafic dykes within Singhbhum granite around Chaibasa & Rairangpur, Jharkhand & Orissa, India	DST-SERB - WOS	Sengupta,P., Dr. (F) Presidency University Department of Geology Kolkata - 700 073 West Bengal	22.35	36
2749	Seismic imaging of crust/mantle structure in Cuddaoah basin & adjoining regions of South India shield: Possible role of episodic magmatic activity & its related mineralization	DST-SERB - WOS	Koteswara,C., Dr. (F) National Geophysical Research Institute Uppal Road Hyderabad - 500 007 Andhra Pradesh	25.90	36
2750	Tectonic & climate implication during deposition of tertiary sediments in NW Himalayan Foreland basin, India	DST-SERB - WOS	Singh,S., Dr. (F) Indian Institute of Science Centre for Earth Science Bengaluru - 560 012 Karnataka	13.68	36
2751	Wave energy dissipation due to currents, suspended sediments & vegetation along the west coast of India	DST-SERB - WOS	Volvaiker,S.S., Ms. (F) National Institute of Oceanography Dona Paula - 403 004 Goa	11.88	36
2752	Use of constructed wetlands in industrial wastewater treatment & stabilization: Potential of plankton, macrophyte & macroinvertibrate species	DST-SSTP	Gupta,A., Dr. (M) Professor Assam University Department of Ecology & Environmental Sciences Silchar - 788 011 Assam	15.06	36
2753	Geology & Geodynamics of Andaman-Nicobar Islands Arc	DST-USERS	Bandopadhyay,P.C., Dr. (M) Calcutta University 87/1, College Street Kolkata - 700 073 West Bengal	9.66	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)
2754	Phytoremediation of contaminated lands	DST-USERS	Aery,N.C., Dr. (M) Mohanlal Sukhadia University Udaipur - 313 001 Rajasthan	9.66	24
2755	All India coordinated research project on sacred grove ecosystem service assessment: Assessment of ecosystem services in sacred grooves of Himachal Pradesh, North Western Himalaya	MOEF-ECRP	Samant,S.S., Dr. (M) Scientist in-Charge G.B. Pant Institute of Himalayan Environment & Development Himachal Unit, Biodiversity Conservation & Management Almora - 263 643 Uttarakhand	7.60	24
2756	All India coordinated Research Project on Sacred Grove Ecosystem Services Assessment from Northern Western Ghats of Maharashtra	MOEF-ECRP	Patwardhan,A., Dr. (M) M.E.S. Abasaheb Garware College Karve Road Pune - 411 004 Maharashtra	7.45	24
2757	All India coordinated Research Project on Sacred Grove Ecosystem Services Assessment in Inland plains of Tamil Nadu	MOEF-ECRP	Amirthalingam,M., Dr. (M) Research Officer C.P.R. Environmental Education Centre 1 Eldams Road Chennai - 600 018 Tamil Nadu	4.72	24
2758	All India coordinated Research Project on Sacred Grove Ecosystem Services Assessment in the Kerala part of Western Ghats	MOEF-ECRP	Chandrashekara,U., Dr. (M) Scientist in-charge Kerala Forest Research Institute Sub Centre, Nilambur, Chandakunnu Malappuram - 676 505 Kerala	10.09	24
2759	All India coordinated Research Project on Sacred Grove Ecosystem Services Assessment in Tropical Dry Evergreen Forests on the Coromandel Coast of India	MOEF-ECRP	Parthasarathi,N., Dr. (M) Pondicherry University Department of Ecology & Environmental Science Puducherry - 605 014 Puducherry	5.85	24
2760	All India coordinated Research Project on Sacred Grove Ecosystem Services Assessment in Uttarakhand	MOEF-ECRP	Todaria,N.P., Prof. (M) Head Hemwati Nandan Bahuguna Garhwal University Department of Forestry & N.R. Garhwal - 246 174 Uttarakhand	7.71	24
2761	All India coordinated Research Project on Sacred Grove Ecosystem Services Assessment of Arunachal Pradesh	MOEF-ECRP	Tripathi,O.P., Dr. (M) North Eastern Regional Institute of Science & Technology Department of Forestry Nirjouli - 791 109 Arunachal Pradesh	8.37	24
2762	All India coordinated Research Project on Sacred Grove Ecosystem Services Assessment of Central Western Ghats in Karnataka	MOEF-ECRP	Ramachandra,T.V., Dr. (M) Indian Institute of Science Energy & Wetland Research Group, Centre for Ecological Sciences Bengaluru - 560 012 Karnataka	7.52	24
2763	All India coordinated Research Project on Sacred Grove Ecosystem Services Assessment of Eastern Ghats	MOEF-ECRP	Rao,K.K., Prof. (M) Andhra University Department of Environmental Sciences Visakhapatnam - 530 003 Andhra Pradesh	7.22	24
2764	All India coordinated Research Project on Sacred Grove Ecosystem Services Assessment of Goa	MOEF-ECRP	Janarthanam,M.K., Dr. (M) Goa University Department of Botany Taleigo Plateau - 403 206 Goa	8.60	24
2765	All India coordinated Research Project on Sacred Grove Ecosystem Services Assessment of Madhya Pradesh	MOEF-ECRP	Tiwari,A., Dr. (M) Jiwaji University School of Studies in Botany Gwaliar - 474 001 Madhya Pradesh	12.50	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)
2766	All India coordinated Research Project on Sacred Grove Ecosystem Services Assessment of Meghalaya	MOEF-ECRP	Barik,S.K., Dr. (M) North-Eastern Hill University Department of Botany, School of Life Sciences Shillong - 793 022 Meghalaya	11.63	24
2767	All India coordinated Research Project on Sacred Grove Ecosystem Services Assessment, Manipur, NE, India	MOEF-ECRP	Yadava,P.S., Prof. (M) Manipur University Centre of Advance Study in Life Science Imphal - 795 003 Manipur	7.61	24
2768	All India coordinated Research Project on Sacred Grove Ecosystem Services Assessment: Evaluation of Ecosystem Services provided by sacred groves in selected locations in Karnataka & Kerala	MOEF-ECRP	Haridasan,K., Dr. (M) Institute of Ayurveda & Integrative Medicine FRLHT, 74/2, Jarakabande Kaval, Attur PO, Via Yelkahanka Bengaluru - 560 106 Karnataka	7.75	24
2769	All India coordinated Research Project on Sacred Grove Ecosystem Services Assessment: Evaluation of ecosystem services rendered by sacred forests of Western Odisha	MOEF-ECRP	Behera,N., Dr. (M) Professor Sambalpur University School of Life Sciences, Jyoti Vihar Burla - 768 019 Odhisa	6.55	24
2770	Biodiversity of Macro Fungi in Andhra Pradesh: Application in paper & pulp industries for biobleaching & biopulping	MOEF-ENVRP	Charya,M.A.S., Dr. (M) Kakatiya University Department of Microbiology Warangal - 506 009 Andhra Pradesh	13.13	24
2771	Efficacy validation of soil amendments & microbial cultures in reducing pesticide residues in soil, crops & ground water under field conditions	MOEF-ENVRP	Srivastava,A., Dr. (F) G.B. Pant University of Agriculture & Technology College of Basic Science & Humanities Pantnagar - 263 145 Uttarakhand	19.89	24
2772	Reduction of Chromium toxicity using nanoparticles: Laboratory & field scale study	MOEF-ENVRP	Paul,D., Dr. (M) Indian Institute of Technology (Kanpur) Department of Civil Engineering Kanpur - 208 016 Uttar Pradesh	28.16	24
2773	STREAT - Sustainable semi-decentralized sewage treatment - wastewater reuse, nutrient recovery & biogas production in the Delhi metropolitan area	MOEF-ENVRP	Khare,M., Dr. (M) Professor Indian Institute of Technology (Delhi) Department of Civil Engineering, Block IV, Hauz Khas New Delhi - 110 016 Delhi	21.53	24
2774	Synthesis of novel nanosized semiconductor photocatalyst for Sonophotocatalytic degradation of organic pollutants from industrial wastewater	MOEF-ENVRP	Sivasankar,T., Dr. (M) National Institute of Technology (Tiruchirapalli) Department of Chemical Engineering Tiruchirappalli - 620 015 Tamil Nadu	24.81	24
2775	Biological active componds from marine cyanobacteria	MOES-R&D- EAS	Haridas,M., Dr. (M) Professor & Head Kannur University Department of Biotechnology & Microbiology, Thalaserry Campus, Palayed Kannur - 670 661 Kerala	23.54	36
2776	Biological synthesis metal Sulfide & metallic nanoparticles using Halophilic Archaebateria	MOES-R&D- EAS	Kowshik,M., Dr. (F) Associate Professor Birla Institute of Technology & Science (Pilani) Zuarinagar - 403 726 Goa	17.14	36
2777	Biology & culture of sea from Indian water	MOES-R&D- EAS	Rajagopal,S., Dr. (M) Professor Annamalai University Centre of Advanced Study in Marine Biology Parangipettai - 608 502 Tamil Nadu	24.67	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)
2778	Coastal process & hazard in the coastal zone of Dakshine Kannada & Uddipi District-Integrated approach through field measurement Remote Sensing & GIS technique	MOES-R&D- EAS	Jayappa,K.S., Dr. (M) Reader Mangalore University Department of Marine Life Mangal Gangotri - 574 199 Karnataka	23.47	36
2779	High resolution mesoscale prediction of Bay of Begal cyclones for coastal disasters	MOES-R&D- EAS	Mandal,M., Dr. (M) Indian Institute of Technology (Kharagpur) Kharagpur - 721 302 West Bengal	16.04	36
2780	Natural gums of forest plants of Andhra Pradesh as pharmaceuticals excipients	MOES-R&D- EAS	Murthy,K.V.R., Dr. (M) Professor Andhra University University College of Pharmaceuticals Sciences Visakhapatnam - 530 003 Andhra Pradesh	16.04	36
2781	Physichedmical characterzation of coastal & near shore waters between Kalingapatnam & Kakinanda in (A.P.)	MOES-R&D- EAS	Nageshwar, Dr. (M) Andhra University School of Chemistry Visakhapatnam - 530 003 Andhra Pradesh	35.38	36
2782	Study on the carbon capture & storage by mangroves of Indian Sunderban	MOES-R&D- EAS	Mitra,A., Dr. (M) Faculty Member Calcutta University Department of Marine Sciences, 35, B.C. Road Kolkata - 700 019 West Bengal	23.59	36
2783	To study the biodiversity of microbes in the deep water Corals of Andman & Nicobar Island	MOES-R&D- EAS	Das,S.K., Dr. (M) Scientist-D Institute of Life Sciences Nalco Square Bhubaneswar - 751 023 Odhisa	19.87	36
2784	A comparative study of tourism development in Maharashtra & Karnataka with reference to selected destinations (India)	UGC-MJRP	Adavitot,S.C., Dr. (M) C.B. Khedgi's Basaveshwar Science, Raja Vijay Sinh Commerce & Raja Jaysinh Arts College Department of Geography Solapur - 413 216 Maharashtra	11.76	36
2785	A novel & eco-friendly approach for complete colour removal & reduction of total dissolved solids from textile dyeing industrial effluent	UGC-MJRP	Thayumanavan,T., Dr. (M) Dr. G.R. Damodaran College of Science Department of Environmental Science Coimbatore - 641 014 Tamil Nadu	14.49	36
2786	A study of pseudotachylytes formed in different tectonic setting of India for understanding the geneis of frictiional melts in response to seismogenic faulting in the upper crust	UGC-MJRP	Chattopadhyay,A., Dr. (M) Delhi University Department of Geology Delhi - 110 007 Delhi	12.27	36
2787	An ecological study of paradoxical reestablishment of White Oak in Pine invaded habitats & change ecosystem processes & services in Oak-Pine Ecotone areas in Central Himalaya	UGC-MJRP	Garkoti,S.C., Dr. (M) Jawaharlal Nehru University Department of Environmental Science New Delhi - 110 067 Delhi	12.30	36
2788	An evaluation of bichemical compound in relation to environmental ingredients & phylogenetic relationships & bacoding of different seaweeds from Okha coast of Gujarat, India	UGC-MJRP	Kumar,N.J.I., Dr. (M) Institute of Science & Technology for Advanced Studies & Research Department of Environmental Science Vallabh Vidyanagar - 388 120 Gujarat	12.31	36
2789	Anthropogenic impact on the biogeochemistry of coastal environment	UGC-MJRP	Rajendran,A., Dr. (M) Bharathidasan University Department of Environmental Science Tiruchirappalli - 620 024 Tamil Nadu	7.95	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)
2790	Application of Geo-informatics for sustainable urban planning of Pune city	UGC-MJRP	Jaybhaya,R.G., Dr. (M) Pune University Department of Geography Pune - 411 007 Maharashtra	9.61	36
2791	Application of traditional knowledge in disaster risk reduction in the Himalaya: Cases from Darjeeling - Sikkim Himalaya	UGC-MJRP	Khawas,V., Dr. (M) Sikkim University Department of Geography, Tadong, 6th Mille Samdur Gangtok - 737 102 Sikkim	9.16	36
2792	Applications of hyperspectral Remote Sensing & GIS on Iron Ore deposits & precambrain rocks of Chitradurga District, Karnataka, India	UGC-MJRP	Basavarajappa,H.T., Dr. (M) Mysore University Department of Geology Mysore - 570 005 Karnataka	10.56	36
2793	Assesment of Fluoride contamination in groundwater of Western zone of Tamil Nadu	UGC-MJRP	Jothimani,P., Dr. (M) Tamil Nadu Agricultural University Department of Environmental Science Coimbatore - 641 003 Tamil Nadu	8.96	36
2794	Assessing environmental impact of urbanization of Gulbarga city by using Geoinformatics	UGC-MJRP	Shekhar,S., Dr. (F) Central University of Karnataka Department of Geography Gulbarga - 585 106 Karnataka	12.06	36
2795	Assessment of Black Carbon (BC) in atmospheric of Dehradun & Mussorie region	UGC-MJRP	Shridhar,V., Dr. (M) Doon University Department of Environmental Science Dehradun - 248 012 Uttarakhand	12.81	36
2796	Assessment of urban sprawl & its impact on the environment in Puducherry using Geomatics	UGC-MJRP	Jayakumar,S., Dr. (M) Pondicherry University Department of Environmental Science Puducherry - 605 014 Puducherry	10.34	36
2797	Bioprospecting marine microorganisms through culture dependant methods	UGC-MJRP	Jayadev,A., Dr. (F) All Saint's College Department of Environmental Science Thiruvananthapuram - 695 007 Kerala	12.74	36
2798	Carbon sequestration & air pollution tolerance index of tree species of Visakhapatnam	UGC-MJRP	Srinivas,N., Dr. (M) Gitam University Department of Environmental Science Visakhapatnam - 530 045 Andhra Pradesh	12.33	36
2799	Chalk dust related occupational health hazards in teaching community	UGC-MJRP	Maruthi,Y.A., Dr. (M) Gitam University Department of Environmental Science Visakhapatnam - 530 045 Andhra Pradesh	10.66	36
2800	Characterization of bio-arerososls in different size ranges over Delhi	UGC-MJRP	Srivastava,A., Dr. (M) Jawaharlal Nehru University Department of Environmental Science New Delhi - 110 067 Delhi	12.96	36
2801	Continuity & change among the Buddhist Tai communities of Assam	UGC-MJRP	Das,M., Dr. (F) Gauhati University Department of Geography Guwahati - 781 014 Assam	12.06	36
2802	Declining foests of Krishna District, Andhra Pradesh - An ecological & social assessment of Kondapalli Reserve Forest - Eastern Ghats	UGC-MJRP	Ashakumari,J., Dr. (F) Maris Stella College Department of Environmental Science Vijayawada - 520 008 Andhra Pradesh	10.60	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)
2803	Dolomitization & Geochemical nature of proterozoic carbonate rocks of Kaladgi Basin: Implications of the origin & depositional environments	UGC-MJRP	Mahender,K., Dr. (M) Goa University Department of Geology Taleigo Plateau - 403 206 Goa	12.51	36
2804	Ecofriendly treatment of potable water in Kodaikanal Hills - Tribal areas	UGC-MJRP	Thamaraiselvi,C., Dr. (F) Mother Teresa Women's University Department of Environmental Science Kodaikanal - 600 015 Tamil Nadu	12.99	36
2805	Education, occupation & associated demographic character & socio economic wllbeing in Bodoland Territorial Area District (BTAD) Assam	UGC-MJRP	Kar,B.K., Dr. (M) Gauhati University Department of Geography Guwahati - 781 014 Assam	12.97	36
2806	Environmental consquences in the wake of Iron ore mining of Bellary District, Karnatka	UGC-MJRP	Nayak,L.T., Dr. (M) Karnatak Science College Department of Geography Dharwad - 580 001 Karnataka	11.66	36
2807	Environmental impact assessment of ground water quality in industrial area of Hardwar District with respect to physico-chemical & microbiological parameters	UGC-MJRP	Sharma,A., Dr. (F) Doon University Department of Environmental Science Dehradun - 248 012 Uttarakhand	11.20	36
2808	Environmental impacts of stone mining & planning for sustainable development	UGC-MJRP	Agrawal,L.C., Dr. (F) Government College Department of Geography Kota - 324 001 Rajasthan	8.58	36
2809	Evaluating the spatial & temporal variation in groundwater quality around municipal solid wastes dumping site in Ranchi & developing a soulte transport model	UGC-MJRP	Kumar,R.N., Dr. (M) Birla Institute of Technology Department of Environmental Science, Mesra Ranchi - 835 215 Jharkhand	11.46	36
2810	Evaluation of drinking water quality & studies on methods of water purification in rural area in Karveer Takula of Kolhapur District	UGC-MJRP	Jadhav,A.S., Mrs. (F) Shivaji University Department of Environmental Science, Vidyanagar Kolhapur - 416 004 Maharashtra	5.36	36
2811	Evaluation of hytoremediation potential of native plant species for Stronium, Cadmium & Mercury contaminated soils	UGC-MJRP	Sumithra,S., Dr. (F) Yogi Vemanna University Department of Environmental Science Kadapa - 516 003 Andhra Pradesh	11.72	36
2812	Evaluation of land & water resource for sustainable development of land use using Geography-informatics: A case of Tambraparani River Basin	UGC-MJRP	Thangamani,V., Dr. (M) Madurai Kamaraj University Department of Geography Madurai - 625 021 Tamil Nadu	11.70	36
2813	Exploration & evaluation of indigenous natural coagulants for surface water treatment	UGC-MJRP	Saritha,V., Dr. (F) Gitam University Department of Environmental Science Visakhapatnam - 530 045 Andhra Pradesh	9.78	36
2814	Exploration & reintroduction of endangered orchids of Kanya Kumari Wild Life Sancturary, Tamil Nadu	UGC-MJRP	Williams,B.C., Dr. (M) Scott Christian College Department of Environmental Science, Nagercoil Kanya Kumari - 629 003 Tamil Nadu	8.96	36
2815	Flood control measures: Tracking encroachments along the Kaveri river & GPS technology	UGC-MJRP	Senthil,J., Dr. (M) Government Arts College Department of Geography Kumbakonam - 612 001 Tamil Nadu	9.46	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)
2816	Fractured aquifer modeling of South Andaman Island through ground penetrating radar & electrical resistivity imaging	UGC-MJRP	Balaji,S., Dr. (M) Pondicherry University Department of Geology Puducherry - 605 014 Puducherry	10.71	36
2817	Genetic diversity mapping of Zooplankton from Godawari River in Maharashtra by DNA Barcoding	UGC-MJRP	Khobragade,K.S., Dr. (F) S.B. Education Society's College of Arts & Commerce Department of Environmental Science Aurangabad - 431 001 Maharashtra	13.88	36
2818	Geochemistry of Archaean volcanic - sedimentary rocks in Lawa-Sardargh-Parasali are Rajsamand District, Rajasthan, implication of Crustal evolution	UGC-MJRP	Raza,M., Prof. (M) Aligarh Muslim University Department of Geology Aligarh - 202 002 Uttar Pradesh	12.54	36
2819	Geography-medical analysis of epidemiological & ecological aspects of Chikummgunya & its control planning in Madurai city: RS & GIS approach	UGC-MJRP	Saravanabavan,V., Dr. (M) Madurai Kamaraj University Department of Geography Madurai - 625 021 Tamil Nadu	11.18	36
2820	Geograpical study of schedule tribes of Jharkhand in light of population Geography with the spoecial reference to endangered diminutive tribes	UGC-MJRP	Pandeya,S.P., Dr. (M) Jubilee College Department of Geography Bhurkunda - 829 133 Jharkhand	11.51	36
2821	Geology & Geochemistry of ultramafic-mafic rocks of Nagamangala - Kunigal greenstone belts, Dharwar craton, Southern India: Implications for Archena greenstone volcanism, crustal growth & mantle evolution	UGC-MJRP	Jayananda,M., Dr. (M) Delhi University Department of Geology Delhi - 110 007 Delhi	11.84	36
2822	Geology, Petrology & Geochemistry of the clastic sediments of Naragund, Navalgund & Dhumwad, Karnataka	UGC-MJRP	Manjunatha,S., Dr. (M) Karnatak University Department of Geology Dharwad - 580 003 Karnataka	12.08	36
2823	Global events & biostratigraphy of the neoproterozoic ERA: Study in the Iner sedimentary belt (Deoban-Pithoragarh Group) of lesser Himalaya India	UGC-MJRP	Rai,V., Prof. (F) Lucknow University Department of Geology Lucknow - 226 007 Uttar Pradesh	10.56	36
2824	Green & ecofriendly technology for treating waste water entering into wetlands of urban Bangalore, Karnataka	UGC-MJRP	Nandini,N., Dr. (F) Bangalore University Department of Environmental Science Bengaluru - 560 056 Karnataka	10.71	36
2825	Groundwater Zonationm by using landform characteristics in Karha River Basin, Pune District, Maharashtra	UGC-MJRP	Nagarale,V.R., Dr. (M) Shreemati Nathibai Damodar Thackersey Women's University (S.N.D.T.) Department of Geography Pune - 411 038 Maharashtra	10.82	36
2826	Health & nutritional profile of women living in slums: A case study of Vadodara City, Gujarat	UGC-MJRP	Rolee,K., Dr. (F) M.S. University of Baroda Department of Geography Vadodara - 390 002 Gujarat	11.35	36
2827	Heritage ecology in the upper Krishna basin of Maharashtra: A Geographical analysis	UGC-MJRP	Mali,K.A., Dr. (M) Rajaram College Department of Geography Kolhapur - 416 004 Maharashtra	10.61	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)
2828	Impact of industrial wastes & their effects of effluents jumble in SIPCOT Estate, Cuddalore District, Tamil Nadu in the surface & sub-surface water using GIS	UGC-MJRP	P.Thirumalai, Dr. (M) Government Arts College Department of Geography Kumbakonam - 612 001 Tamil Nadu	10.26	36
2829	Impact of Mhaisal irrigation project on the drought prone region of Sangli District of Maharashtra: A Geographical study	UGC-MJRP	Kothawale,S.S., Dr. (M) Padmabhushan Vasantraodada Patil Mahavidyala Department of Geography Sangli - 416 312 Maharashtra	12.57	36
2830	Impact of rural housing programmes onrural people of Uttarakhand	UGC-MJRP	Pal,A., Dr. (M) D.B.S. College Department of Geography Dehradun - 248 001 Uttarakhand	11.78	36
2831	Impact of sand mining in river Godavari & Bhima in part of Maharashtra	UGC-MJRP	Unde,M.G., Dr. (F) Ahmednagar College Department of Geography Ahmednagar - 414 001 Maharashtra	13.34	36
2832	Impact of soil pollutants on endemic medicinal plants of Seshachalam Hills, Tirumala, Triupati, Andhra Pradesh	UGC-MJRP	Damodharam,T., Dr. (M) Sri Venkateswara University Department of Environmental Science Tirupati - 517 502 Andhra Pradesh	11.96	36
2833	Impact of urbanization on climate change food security sustainable nutritiion & health	UGC-MJRP	Nusrath,A., Dr. (F) Mysore University Department of Geography Mysore - 570 005 Karnataka	11.93	36
2834	India Geographical predisposition & Geopolitical ambivalence in the context of great expectations of Asian country	UGC-MJRP	Reddy,Y.Y., Dr. (M) Sri Venkateswara University Department of Geography Tirupati - 517 502 Andhra Pradesh	2.55	36
2835	Indian paleomonsoon & environmental changes by marine sediment cores	UGC-MJRP	Yoganandan,V., Dr. (M) Bharathidasan University Department of Environmental Science Tiruchirappalli - 620 024 Tamil Nadu	14.78	36
2836	Indoor air pollution & associated disease from unprocessed biofuelds & possible remedial measures in rural villages of West Bengal, India	UGC-MJRP	Mondal,N.K., Dr. (M) Burdwan University Department of Environmental Science Burdwan - 731 104 West Bengal	11.91	36
2837	Integrated land & water management with special reference to Rapiti Basin U.P, India	UGC-MJRP	Singh,K.N., Prof. (M) Deendayal Upadhyay University of Gorakhpur Department of Geography Gorakhpur - 273 009 Uttar Pradesh	12.15	36
2838	Isolation & characterization of Phenol degrading anaerobic bacteria: With special reference to Methanogens & Sulphate reducers from coconut husk retting	UGC-MJRP	Reshma,J.K., Dr. (F) All Saint's College Department of Environmental Science Thiruvananthapuram - 695 007 Kerala	7.73	36
2839	Liveable citites: Existing realtities & planning dilemmas of Indian Ocean countries	UGC-MJRP	Reddy,G.A., Dr. (F) Osmania University Department of Geography Hyderabad - 500 007 Andhra Pradesh	9.45	36
2840	Long term mitigation strategies for landslide hazards in Hill ranges of Kozhikode District, Kerala	UGC-MJRP	Sreekumar,S., Dr. (M) Christ College Department of Geology Thrissur - 680 125 Kerala	9.11	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)
2841	Mapping of natural resources of Kadapa District using LANDSAT (ETM+) & LANDSAR (ETM+) IMAGE in Kadapa District, Andhra Pradesh, India	UGC-MJRP	Babu,K.R., Dr. (M) Yogi Vemanna University Department of Geology Kadapa - 516 003 Andhra Pradesh	11.21	36
2842	Modeling impacts of land cover change on water resources in Ganga River catchment, Allahabad using Geochemical modeling & satellite data	UGC-MJRP	Singh,S.K., Dr. (M) Allahabad University Department of Geography Allahabad - 211 002 Uttar Pradesh	8.01	36
2843	Molecular characterization & genetic diversity of Lindance degrading bacteria from environment	UGC-MJRP	Kumar,D., Dr. (M) Deenbandhu Chhotu Ram University of Science & Technology Department of Environmental Science, Murthal Sonepat - 131 039 Haryana	14.78	36
2844	Paleo-proterozoci sedimentation in North Indian craton: Evidence from the Basal part of Gwalior basin & Bijawar basin	UGC-MJRP	P.P.Chakraborty, Dr. (M) Delhi University Department of Geology Delhi - 110 007 Delhi	12.23	36
2845	Potential of thermophilic ingnolytic bacterial enzymes for biomass conversion to biofuel	UGC-MJRP	Bishnoi,N.R., Prof. (M) Guru Jambeshwar University of Science & Technology Department of Environmental Science Hisar - 125 001 Haryana	14.11	36
2846	Reclanation of Iron mine spoil through biorremediation	UGC-MJRP	Mishra,S.C., Dr. (M) Orissa University of Agriculture & Technology Department of Environmental Science Bhubaneswar - 751 003 Odhisa	11.53	36
2847	Regional environmental assessment of Granite mining with special emphasis on land degradation in Khammam & Karimnagar District, A.P.	UGC-MJRP	Rao,A.N., Dr. (M) Osmania University Department of Geology Hyderabad - 500 007 Andhra Pradesh	10.77	36
2848	Remediation of heavy metals from industrial effluents by immobilized magnetic biosorbent in continuous flow packed bed ractor	UGC-MJRP	Chhikara,S.K., Dr. (M) Maharshi Dayanand University Department of Environmental Science Rohtak - 124 001 Haryana	13.26	36
2849	Reproductive biology of Croton Scabiosus bedd, an endemic tree of Kadapa District, Andhra Pradesh	UGC-MJRP	Parveen,S.N., Dr. (F) Yogi Vemanna University Department of Environmental Science Kadapa - 516 003 Andhra Pradesh	8.51	36
2850	Screening & evaluation on firewood species for sustains utilization & health management in rural areas of Chamaraja Nagar District	UGC-MJRP	Deviprasad,A.G., Dr. (M) Mysore University Department of Environmental Science Manasagangotri - 570 005 Karnataka	9.30	36
2851	Seasonal ground water quality indexing parameters for North Coastal Districts of Andhra Pradesh & remedial approaches	UGC-MJRP	Rao,L.V., Dr. (M) Gitam University Department of Environmental Science Visakhapatnam - 530 045 Andhra Pradesh	11.05	36
2852	Seasonal variations on the Phytochemistry & anti biofuling activity of the coastal population of Calotropis Gigantea (L.) R. Br.	UGC-MJRP	Sureshkumar,P., Dr. (M) Annamalai University Department of Environmental Science Annamalainagar - 608 002 Tamil Nadu	3.55	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)
2853	Security perspecive & geostrategic & geopolitical realtities of the borderlands management in Jammu & Kashmir: A study in relation to Pakistan & China	UGC-MJRP	Adhikari,S., Dr. (F) Patna University Department of Geography Patna - 800 005 Bihar	11.23	36
2854	Spatial & temporal variation of Aerosol Optical Depth (AOD) in Mid Brahmaputra Valley	UGC-MJRP	Hoque,R.R., Dr. (M) Tezpur University Department of Environmental Science Tezpur - 784 028 Assam	10.10	36
2855	Status survey of Western Hoolock Gibbon (Hoolock hoolock) & conservation initiative through mass awareness in the reserve forest areas of Barak Valley, Assam, India	UGC-MJRP	Choudhury,P., Dr. (M) Assam University Department of Environmental Science Silchar - 788 011 Assam	9.46	36
2856	Studies on fungal biodeterioration of old manuscript kept at Tagore's Residence at Jorasanko, Kolkata	UGC-MJRP	Bhattacharya,S., Mr. (M) Rabindra Bharti University Department of Environmental Science Kolkata - 700 050 West Bengal	11.56	36
2857	Study of floristic diversity, above ground biomass & soil organic Carbon in dry deciduous forests of Sri Lankamalla Wild Life Sanctuary, Southern Ghats of Andhra Pradesh	UGC-MJRP	Reddy,M.S., Dr. (M) Yogi Vemanna University Department of Environmental Science Kadapa - 516 003 Andhra Pradesh	7.43	36
2858	Study on soil erosion & bank migration in & around Nimtighat Hatishal Janzimukh reach in the South Bank of the Brahmaputra River, Jorhat District, Assam, India	UGC-MJRP	Borkotoky,A., Dr. (M) Dimoria College Department of Geology. Khetri Kamrup - 782 403 Assam	9.50	36
2859	Study on variation of biochemical indicators of stress due to seposition of urban dust on foliar surface of selected plants in National Capital Region of Delhi	UGC-MJRP	Kulshrestha,U.C., Prof. (M) Jawaharlal Nehru University Department of Environmental Science New Delhi - 110 067 Delhi	13.51	36
2860	Sustainable environmental planning of Leh town: An insight study on solid waste management	UGC-MJRP	Shah,S.A., Dr. (M) Kashmir University Department of Geography Srinagar - 190 006 Jammu & Kashmir	12.51	36
2861	To calculate the Carbon footprints of rice-wheat cultivation system subjected to permutations of tillage practices & Nitrogen doses	UGC-MJRP	Agrawal,M., Dr. (F) Banaras Hindu University Department of Environmental Science Varanasi - 221 005 Uttar Pradesh	10.59	36
2862	Trace elements in atmospheric aerosols in urban & industrial areas of Visakhapatnam	UGC-MJRP	Kumar,K.S., Dr. (M) Gitam University Department of Environmental Science Visakhapatnam - 530 045 Andhra Pradesh	11.83	36
2863	Tribal area development in middle Himalayas: A case study of Bhotias of Uttarakhand	UGC-MJRP	Kumar,S., Dr. (M) Ch. Charan Singh University Department of Geography Meerut - 250 005 Uttar Pradesh	9.30	36
2864	Water quality assessment of River Ajoy - A tributary of River Ganga	UGC-MJRP	Singh,U.K., Dr. (M) Visva Bharati Department of Environmental Science Santiniketan - 731 235 West Bengal	12.07	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)
2865	Water quality in the Swarnamuklhi river basin & role of atmospheric CO2 consumption in surface process in water-soil interaction	UGC-MJRP	Janardhana, Dr. (M) Jawaharlal Nehru University Department of Environmental Science New Delhi - 110 067 Delhi	12.26	36
2866	A cpmparative study on the Traditional Beekeeping & modern Beekeeping case study in & around the Langol Hill & Valley in Imphal West	UGC-MNRP	Singh,N.N., Mr. (M) Associate Professor G.P. Women's College Imphal - 795 001 Manipur	1.70	18
2867	Adsorption of heavy metals with some agricultural soils & correlation to physico-chemical & spectral analysis	UGC-MNRP	Bandaru,P., Ms. (F) Gitam University Department of Environmental Science Visakhapatnam - 530 045 Andhra Pradesh	1.85	24
2868	Agriculture land use planning with respect of changing demographic pattern in Manipur Hills, Manipur	UGC-MNRP	Phajabidevi,T., Dr. (F) Lecturer Thambal Marik College Bishnupur Oinam - 795 134 Manipur	1.60	18
2869	An analysis of socio-economic performance of development Indices: A case study of Arunachal Pradesh for planning perspectives	UGC-MNRP	Kumar,A., Dr. (M) Associate Professor Donyi Polo Government College Itanagar - 791 001 Arunachal Pradesh	1.90	18
2870	An evaluation of Spatial interaction between Imphal & the rest of the capital cities of India	UGC-MNRP	Pyaridevi,M., Ms. (F) S.G. Lecturer Biramangal College P.O. Lamlong Bazar Sawombung - 795 010 Manipur	0.90	18
2871	Analaysis of weather elements & plants response to climate change in Assam	UGC-MNRP	Baruah,U.D., Mr. (M) Gauhati University Department of Geography Guwahati - 781 014 Assam	1.70	24
2872	Changing land use pattern & impact on environmental in Borgang River Basin, the Eastern Himalaya	UGC-MNRP	Saikia,A., Mr. (M) Associate Professor T.H.B. College P.O. Karchantala, District Sonitpur Jamugurihat - 784 189 Assam	1.60	18
2873	Changing land use/land cover & its impact on environment in lower Umtrew Basin, Assam	UGC-MNRP	Deka,D., Mr. (M) Assistant Professor B. Baruah College Guwahati - 781 007 Assam	1.80	18
2874	Designing s suitable soild waste management mechanism for Tezpur Town	UGC-MNRP	Saikia,D., Mr. (M) Associate Professor Tezpur College Tezpur - 781 014 Assam	1.70	18
2875	Eco-tourism & environmental friendly resource utilization: A study on Kalog River, Marikalong & Potakalag Beels of Nagaon, Assam	UGC-MNRP	Kar,M., Dr. (M) Associate Professor Nowgong College Nagaon - 782 001 Assam	1.25	18
2876	Effect of siltation on fresh water ecosystem: A case study on Bholanari Panchayat under Narayanpur Development Block of Lakhimpur District, Assam	UGC-MNRP	Dutta,R., Mr. (M) Assistant Professor Kherajkhat College P.O. Deotola Lakhimpur - 787 033 Assam	1.55	18
2877	Effects of process factors on the efficiency of mixed Aerobic culture for the decolorization of reacative red dye	UGC-MNRP	Dandge,K.P., Mr. (M) North Maharashtra University Department of Environmental Science Jalgaon - 425 001 Maharashtra	2.00	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)
2878	Environmental hazards & management with reference to Landslide: A case study of Aizawal city	UGC-MNRP	Lawmuzuala,H.L., Mr. (M) Associate Professor Pachhunga University College Aizawl - 796 001 Mizoram	1.50	18
2879	Evolution & growth of settlement in Barpeta District of Assam: A study of patterns & processes in settlement Geography	UGC-MNRP	Das,H., Mr. (M) Assistant Professor D.K. College District Baska (BTC) Barama - 781 346 Assam	1.65	18
2880	Fold culture environmental sustainability & emerging challenges: A study on the Karbis of Karbi anglong Assam	UGC-MNRP	Bhattacharjee,S., Mr. (M) Assam University Department of Anthropology Silchar - 788 011 Assam	1.50	24
2881	Geochemistry of hydrous ferromagnesian minerals from mineralised & barren granitoids of Malanjkhand region Central India: Implication on appraisal & nature of copper deposists	UGC-MNRP	Arya,D., Ms. (F) Kumaun University Department of Geology Nainital - 263 001 Uttarakhand	1.65	24
2882	Geo-environmental significance of Dong, a traditional water harvesting system in Digaru River Basin & the threat to its sustainability due to human interference with special reference to Bardong sub-basin	UGC-MNRP	Patowary,B., Dr. (M) Associate Professor Sonapur College Sonapur - 782 402 Assam	1.50	18
2883	Geology, Geochemistry & tectonic setting of greywackes around Dharwad, Karnataka, India	UGC-MNRP	Budihal,R.Y., Mr. (M) Assistant Professor Karnatak Science College Dharwad - 580 001 Karnataka	1.20	18
2884	Hinterland of Guwahati city, its structure & transformation	UGC-MNRP	Borah,J., Dr. (F) Associate Professor Cotton College Guwahati - 781 001 Assam	1.60	18
2885	Mapping shore line fluctuations along the South Kerala coast	UGC-MNRP	Jaikiran,K.P., Dr. (M) Assistant Professor University College Palayam Thiruvananthapuram - 695 034 Kerala	1.40	18
2886	Photocatalytic degradation of textile dye effluent using doped tio2 catalyst	UGC-MNRP	Garg,A., Mr. (M) Thapar University Department of Environmental Science Patiala - 147 004 Punjab	0.97	24
2887	Public opinion of police performance a case study of Dharwad District	UGC-MNRP	Riyazahmed, Dr. (M) Karnatak University Department of Anthropology Dharwad - 580 003 Karnataka	1.35	24
2888	Regional disparties in the economy of the Brahmaputra Valley, Assam	UGC-MNRP	Rahman,S., Dr. (M) Assistant Professor Guwahati College P.O. Bamunimaidan, Jyotinagar Kamrup - 781 021 Assam	1.65	18
2889	Status of Geography in schools & colleges of Upper Assam with special reference to Sibsagar, Dibrugarh & Tinsukia Districts	UGC-MNRP	Gogai,M., Dr. (F) Assistant Professor Moran College Moranhat - 785 670 Assam	1.45	18
2890	The Brahmputra: Regenerating livelihood for the city of Guwahati	UGC-MNRP	Borah,P., Mr. (M) Assistant Professor Cotton College Guwahati - 781 001 Assam	1.40	18

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)
2891	The potential of Rain Water Harvesting for better livelihood in the dry pockets of South Sikkim	UGC-MNRP	Uprety,I.M., Dr. (F) Assistant Professor Sikkim Government College Gangtok - 737 102 Sikkim	1.55	18
2892	Transfomation of Handloom Industries in Manipur & its economic importance (A Spatio Temporal Analysis)	UGC-MNRP	Singh,L.I., Dr. (M) Sr. Lecturer Kakching Khunou College Thoubal - 795 138 Manipur	1.55	18
2893	Valuation of Sanchi Tree (Aquailaria Agallocha Roxb.) on community livelihood in Golaghat District of Assam	UGC-MNRP	Sarmah,N., Mrs. (F) Assistant Professor Golaghat Commerce College Jyotinagar Golaghat - 785 621 Assam	1.55	18

Total Cost of 266 Projects Under: ***Earth Sciences*** 8,174.82

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)
2894	3D TV - 3D view from all directions without glasses	CSIR-GS	Biswas,A., Dr. (M) Bengal Engineering & Science University Department of Info Technology Howrah - 711 103 West Bengal	14.53	36
2895	A computational study on the phase separation induced pattern formation employing ultrathin films	CSIR-GS	Bandyopadhyay,D., Dr. (M) Indian Institute of Technology (Guwahati) Department of Chemical Engineering Guwahati - 781 039 Assam	16.50	36
2896	An experimental characterization of smart Piezoelectric composites	CSIR-GS	Arockiarajan,A., Dr. (M) Indian Institute of Technology (Madras) Department of Applied Mechanics Chennai - 600 036 Tamil Nadu	17.42	36
2897	Combinatorial design of nanostructured novel Alloys through pulsed electrodeposition	CSIR-GS	Dey,S.R., Dr. (M) Indian Institute of Technology (Hyderabad) Department of Material Science & Engineering Yeddumailaram - 502 205 Andhra Pradesh	7.50	36
2898	Correlating dielectric & chemical techniques for comprehensive condition monitoring of complex insulation system	CSIR-GS	Purkait,P., Prof. (M) Haldia Institute of Technology Department of Electrical Engineering Midnapore - 721 657 West Bengal	15.42	36
2899	Design of machine learning techniques for specialized biological online database-mining	CSIR-GS	Banka,H., Dr. (M) Indian School of Mines Department of Computer Science & Engineering Dhanbad - 826 004 Jharkhand	15.38	36
2900	Design of Robust biochemical networks	CSIR-GS	Ray,G., Prof. (M) Indian Institute of Technology (Kharagpur) Department of Electrical Engineering Kharagpur - 721 302 West Bengal	11.12	36
2901	Design of shared Aperture microstrip antenna array for L & S band	CSIR-GS	Khan,S.K., Dr. (M) Jaypee University of Information Technology Department of Physics Solan - 173 215 Himachal Pradesh	14.82	36
2902	Designing & development of novel microfiber spinning aseembly for health care applications	CSIR-GS	Giridev,V.R., Dr. (M) Anna University Department of Textile Technology Chennai - 600 025 Tamil Nadu	12.47	36
2903	Developing artificial intelligence based software tools for screening of Diabetic Retinopathy in Retinal images	CSIR-GS	Hemanth,D.J., Dr. (M) Karunya University Department of EC Engineering Coimbatore - 641 114 Tamil Nadu	2.78	24
2904	Developing validated scale-up procedure for Dense-Phase pneumatic transport of fine powders using two-layer Dune-Flow model	CSIR-GS	Mallick,S.S., Dr. (M) Thapar University Department of Mechanical Engineering Patiala - 147 004 Punjab	19.47	36
2905	Development of a common rail direct injection system for a constant speed compression ignition engine	CSIR-GS	Agarwal,A.K., Prof. (M) Indian Institute of Technology (Kanpur) Department of Mechanical Engineering Kanpur - 208 016 Uttar Pradesh	14.68	24
2906	Development of dissimilar metal joints by ultrasonic welding, its characterization & defect assessment at room & elevated temperature	CSIR-GS	Sahoo,S.K., Dr. (M) National Institute of Technology (Rourkela) Department of Mechanical Engineering Rourkela - 769 008 Odhisa	15.92	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)
2907	Development of high performance clothing for active sports	CSIR-GS	Das,A., Dr. (M) Indian Institute of Technology (Delhi) Department of Textile Technology, Hauz Khas New Delhi - 110 016 Delhi	15.67	36
2908	Development of hybrid ZnO-based multiple quantum-well ultraviolet - visible light emitting Diode by dual Ion beam sputtering deposition	CSIR-GS	Mukherjee,S., Dr. (M) Indian Institute of Technology (Indore) Discipline of Electrical Engineering Indore - 453 441 Madhya Pradesh	9.50	36
2909	Development of microstrip phased Array antenna system for eliminating scan blindness by using defected ground structures	CSIR-GS	Parui,S.K., Dr. (M) Bengal Engineering & Science University Department of Electronics & Telecommunication Engineering Howrah - 711 103 West Bengal	19.92	36
2910	Development of natural fibre based thermoplastic composites using hybrid yarns & textile preforms	CSIR-GS	Alagirusamy,R., Dr. (M) Indian Institute of Technology (Delhi) Department of Textile Technology, Hauz Khas New Delhi - 110 016 Delhi	14.72	36
2911	Development of novel equipment & methodology for evaluation of fibre orientation in Slivers	CSIR-GS	Ishtiaque,S.M., Dr. (M) Indian Institute of Technology (Delhi) Department of Textile Technology, Hauz Khas New Delhi - 110 016 Delhi	8.28	24
2912	Development of rapid investment casting for industrial applications	CSIR-GS	Singh,R., Dr. (M) Guru Nanak Dev Engineering College Department of Production Engineering Ludhiana - 140 006 Punjab	21.82	36
2913	Development of Robust instrument for conversion of Hindi Braille to speech	CSIR-GS	Udayashankara,V., Dr. (M) S.J. College of Engineering Department of Instrument Technology Mysore - 570 006 Karnataka	16.92	36
2914	Development of slurry erosion resistant coating for hydro turbines	CSIR-GS	Singh,H., Dr. (M) Indian Institute of Technology (Ropar) School of Mechanical, Material & Energy Engineering Ropar - 140 001 Punjab	15.92	36
2915	Development of Sono-assisted pretreatment & Hydrolysis techniques for the production of bioethanol from Lignocellulosic wastes	CSIR-GS	Muthukumar,K., Dr. (M) Alagappa College of Technology Department of Chemical Engineering Chennai - 600 025 Tamil Nadu	22.42	36
2916	Development of voltammetric electric tongue with different electrodes made of nano composites of Carbon & polymer for quality analysis of tea	CSIR-GS	Bandyopadhyay,R., Prof. (M) Jadavpur University Department of Inst. & Elect. Engineering Kolkata - 700 098 West Bengal	16.92	36
2917	Electric current assisted fracture in mechanically stressed precracked metallic structures	CSIR-GS	Kumar,P., Dr. (M) Indian Institute of Science Department of Material Engineering Bengaluru - 560 012 Karnataka	18.00	36
2918	Enhancing cloud efficiency through P2P based architectures	CSIR-GS	Ganguly,N., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Computer Science & Engineering Kharagpur - 721 302 West Bengal	16.30	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)
2919	Evolution of nanostructure & mechanical properties during severe plastic deformation of materials: Critical evaluation of the role of solution hardening & stacking fault energy	CSIR-GS	Bhattacharjee,P.P., Dr. (M) Indian Institute of Technology (Hyderabad) Department of Material Science & Engineering Yeddumailaram - 502 205 Andhra Pradesh	18.77	36
2920	Experimental investigation & metallurgical analysis of friction welded duplex stainless steel joints	CSIR-GS	Sathiya,P., Dr. (M) National Institute of Technology (Tiruchirapalli) Department of Product Engineering Tiruchirappalli - 620 015 Tamil Nadu	16.42	36
2921	Exploration of nano-fillers for fabric reinforced polymer composites to enahance Tribo-performance in various wear applications	CSIR-GS	Bijwe,J., Prof. (F) Indian Institute of Technology (Delhi) I.T.M.M.E.C., Hauz Khas New Delhi - 110 016 Delhi	19.92	36
2922	Failure assessment of FRP composite materials at low & high temperatures under different loading speeds	CSIR-GS	Ray,B.C., Dr. (M) National Institute of Technology (Rourkela) Department of Metall & Mat. Engineering Rourkela - 769 008 Odhisa	18.92	36
2923	Fast open PIT Mine production scheduling under Geological uncertainties	CSIR-GS	Chatterjee,S., Dr. (M) National Institute of Technology (Rourkela) Department of Mining Engineering Rourkela - 769 008 Odhisa	14.92	36
2924	Flow behavior of heavy oil-water in pipe network & in an inclined pipe line	CSIR-GS	Mandal,T.K., Dr. (M) Indian Institute of Technology (Guwahati) Department of Chemical Engineering Guwahati - 781 039 Assam	13.72	36
2925	In Situ synthesis, characterization, mechanical evaluation & FEM analysis of HAP/ZrO2 & HAP/A1203 composites for load bearing biomedical applications	CSIR-GS	Kannan,S., Dr. (M) Pondicherry University Centre for Nano Science & Technology Puducherry - 605 014 Puducherry	25.52	36
2926	Investigation of forgeability & machinability of sintered Titanium components	CSIR-GS	Sutradhar,G., Dr. (M) Jadavpur University Department of Mechanical Engineering Kolkata - 700 032 West Bengal	12.70	36
2927	Kinetic study on Self-propagating High temperature Synthesis (SHS) of TiO2-H3BO3-Mg mixture for the production of nanocrystalline & ultrafine TIB2 powder	CSIR-GS	Khanra,A.K., Dr. (M) National Institute of Technology (Warangal) Department of Metal & Mat. Engineering Warangal - 506 004 Andhra Pradesh	19.69	36
2928	Measurement & evaluating of surface & dimensional features of micro components using confocal displacement sensor	CSIR-GS	Samuel,G.L., Dr. (M) Indian Institute of Technology (Madras) Department of Mechanical Engineering Chennai - 600 038 Tamil Nadu	15.28	24
2929	Micro-Aerobic process of sulfate reduction to elemental Sulfur	CSIR-GS	Ghosh,P.K., Dr. (M) Indian Institute of Technology (Guwahati) Department of Civil Engineering Guwahati - 781 039 Assam	16.60	36
2930	Microwave assisted synthesis of nanocrystalline electro-ceramics for ferro-electric relaxors & SOFCs	CSIR-GS	Biswas,K., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Metal & Mat. Engineering Kharagpur - 721 302 West Bengal	21.62	36
2931	Nano-Fibre scaffold electrodes based on MnO2 & Polymer/Carbon composites for high performance storage device	CSIR-GS	Balakrishnan,A., Dr. (M) Amrita Centre for Nanoscience Nano Solar Division Kochi - 682 041 Kerala	15.32	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)
2932	Natural fibre reinforced random composites	CSIR-GS	Mukhopadhyay,S., Dr. (M) Indian Institute of Technology (Delhi) Department of Textile Technology, Hauz Khas New Delhi - 110 016 Delhi	13.72	36
2933	Novel energy efficient Hydrodynamic cavitations technique for extraction of oil from Micro Algae for Bio-diesel production	CSIR-GS	Goud,V.V., Dr. (M) Indian Institute of Technology (Guwahati) Department of Chemical Engineering Guwahati - 781 039 Assam	13.22	36
2934	Parametric studies during machining of glass & metal Matrix composite (Al - 7075) using Electrochemical Discharge Machining (ECDM)	CSIR-GS	Kumar,P., Dr. (M) Indian Institute of Technology (Roorkee) Department of Mechanical & Industrial Engineering Roorkee - 247 667 Uttarakhand	6.50	36
2935	Performance characterization of a Hydrocyclone with internals for separation of Fine particle	CSIR-GS	Meikap,B.C., Prof. (M) Indian Institute of Technology (Kharagpur) Department of Chemical Engineering Kharagpur - 721 302 West Bengal	18.92	36
2936	Poly-N-Vinylamides derivatized fouling-resistant membrances for industrial applications	CSIR-GS	Purkait,M.K., Dr. (M) Indian Institute of Technology (Guwahati) Department of Chemical Engineering Guwahati - 781 039 Assam	19.67	36
2937	Process intensification of flotation by Ionic microbubbles	CSIR-GS	Majumder,S.K., Dr. (M) Indian Institute of Technology (Guwahati) Department of Chemical Engineering Guwahati - 781 039 Assam	9.05	36
2938	Prodding the magnetic behavior of Sono-Electroplated Nano-structured Co/Cu-and Ni/Cu magnetic Alloy thin films by scanning probes	CSIR-GS	Mallik,A., Dr. (F) National Institute of Technology (Rourkela) Department of Metal & material Engineering Rourkela - 769 008 Odhisa	16.92	36
2939	RFID in Avian Influenza hazards - A case study for design & implementation of a processor for Early Bird Flu detection & cost effective poultry management	CSIR-GS	Sarkar,S.K., Prof. (M) Jadavpur University D.E.T.E. Kolkata - 700 032 West Bengal	15.92	36
2940	State-of-the-art & reliable process instrumentation of dedicated cooling system for large generators integrated with cooling extraction pumps/Impel network for the coordinated control & … on IEEE 1413 - 2003 & ISA 100a standards	CSIR-GS	Maheshwari,R.P., Prof. (M) Indian Institute of Technology (Roorkee) Department of Electrical Engineering Roorkee - 247 667 Uttarakhand	13.00	24
2941	Synthesis & testing of reversible logic circuits in application to nanotechnology & quantum computing	CSIR-GS	Das,D.K., Prof. (M) Jadavpur University Department of Computer Science & Engineering Kolkata - 700 032 West Bengal	12.92	36
2942	The vibration based technique for fatigue shaft crack detection & life estimation of Rotors	CSIR-GS	Sekhar,A.S., Dr. (M) Indian Institute of Technology (Madras) Department of Mechanical Engineering Chennai - 600 036 Tamil Nadu	22.67	36
2943	To study critical application of Pulse Current Gas Tungsten Arcing process in surface processing of steel for desired properties	CSIR-GS	Ghosh,P.K., Prof. (M) Indian Institute of Technology (Roorkee) Department of Metal & Material Engineering Roorkee - 247 667 Uttarakhand	12.12	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)
2944	Effect of Ferrite grain structure on mechanical properties of steel	CSIR-SS	Chakrabarti,D., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Metal & Material Engineering Kharagpur - 721 302 West Bengal	17.52	36
2945	Synthesis, characterization, wetting effects & drop manipulation of nanoparticle based ferrofluids over substrates under static & sliding magnetic fields	CSIR-SS	Das,P.K., Prof. (M) Indian Institute of Technology (Kharagpur) Department of Mechanical Engineering Kharagpur - 721 302 West Bengal	33.42	36
2946	A system theoretic approach for grouping & sequencing the execution of component models for adapting parrallel processing in large process simulation tool	DAE-BRNS	Kazi,F., Prof. (M) Veermata Jijabai Technological Institute Matunga Mumbai - 400 019 Maharashtra	20.28	36
2947	Application of Porflow in ground water contamination in a fractured granite rock media	DAE-BRNS	Addaguduri,C., Mr. (M) CFD Virtual Reality Institute Mount View Complex, Main Bazar Temple Road, McLeod Ganj Dharamshala - 176 219 Himachal Pradesh	23.59	36
2948	Assessment of radiation heat transfer for 19 pin PHWR fuel bundle under heat up condition	DAE-BRNS	Kumar,R., Dr. (M) Indian Institute of Technology (Roorkee) Department of Mechanical & Industrial Engineering Roorkee - 247 667 Uttarakhand	54.96	36
2949	CFD modelling of continous gravity settler for disengagement of liquid-liquid dispersions	DAE-BRNS	Buwa,V.V., Dr. (M) Indian Institute of Technology (Delhi) Department of Chemical Engineering, Hauz Khas New Delhi - 110 016 Delhi	34.49	36
2950	CFD simulation of a deformed reactor channel under heatup condition	DAE-BRNS	Sahoo,P.K., Dr. (M) Indian Institute of Technology (Roorkee) Department of Mechanical & Industrial Engineering Roorkee - 247 667 Uttarakhand	14.95	36
2951	CFD studies on heat pipes & thermosyphone under normal operation & transients	DAE-BRNS	Jayakumar,J.S., Dr. (M) Amrita School of Engineering Department of Mechanical Engineering, Amritapuri, Clappana Kollam - 690 525 Kerala	32.09	36
2952	Characterization of high strain rate behaviour of soil & concrete & its applicaion in designing semi buried structures under blast loading	DAE-BRNS	Chakraborty,T., Dr. (F) Indian Institute of Technology (Delhi) Department of Civil Engineering, Hauz Khas New Delhi - 110 016 Delhi	15.80	36
2953	Cooling water intake & discharge: Rani Avanti Bai Lodhi Sagar Dam	DAE-BRNS	Runchal,A.K., Dr. (M) Director CFD Virtual Reality Institute Mount View Complex, Main Bazar Temple Road, McLeod Ganj Dharamshala - 176 219 Himachal Pradesh	23.76	36
2954	Creep at very high temperature & low stresses: Transition in creep behaviour due to liquefaction of low melting phase constituent	DAE-BRNS	Kumar,P., Dr. (M) Indian Institute of Science Department of Materials Engineering Bengaluru - 560 012 Karnataka	16.95	36
2955	Design & development of manufacturing technology for low cost indigenous dental implants	DAE-BRNS	Mapara,M., Dr. (M) Mahatma Gandhi Mission's College of Engineering & Technology Sector 18, Kamothe Navi Mumbai - 410 209 Maharashtra	24.83	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)
2956	Design & evaluation of closure cap system for near surface radioactivity waste disposal facility	DAE-BRNS	Sreedeep,S., Dr. (M) Indian Institute of Technology (Guwahati) Department of Civil Engineering Guwahati - 781 039 Assam	26.36	36
2957	Design & qualification of a high density readout chip for silicon strip detectors	DAE-BRNS	Sharma,D.K., Prof. (M) Indian Institute of Technology (Bombay) Department of Electrical Engineering Mumbai - 400 076 Maharashtra	48.97	36
2958	Design feasibility analysis of flaw detection in rotors using acoustic impedance approach	DAE-BRNS	Tiwari,N., Dr. (M) Indian Institute of Technology (Kanpur) Department of Mechanical Engineering Kanpur - 208 016 Uttar Pradesh	22.92	36
2959	Design of high temperature facility for Graphite dust formation & transport	DAE-BRNS	Shukla,P., Dr. (M) Banaras Hindu University Department of Mechanical Engineering, Indian Institute of Technology Varanasi - 221 005 Uttar Pradesh	54.84	36
2960	Determination of shear wave velocity for deeper ground using surface wave testing with the use of Geophones	DAE-BRNS	Kumar,J., Dr. (M) Indian Institute of Science Department of Civil Engineering Bengaluru - 560 012 Karnataka	34.86	36
2961	Determining appropriate post-heating conditions to avoid hydrogen embrittlement in as-welded conditions in modified 9 Cr-1Mo steel welds	DAE-BRNS	Shaikh,H., Dr. (M) Mohamed Sathak A.J. College of Engineering 34, Rajiv Gandhi Road, Egattur Chennai - 603 103 Tamil Nadu	28.77	36
2962	Development & evaluation of wear properties of Boron Carbide & Chromium Diboride for control rod applications in nuclear reactor	DAE-BRNS	Nageswarrao,G.V.S., Dr. (M) National Institute of Technology (Warangal) Department of Metallurgical & Materials Engineering Warangal - 506 004 Andhra Pradesh	46.66	36
2963	Development of a general purpose CFD solver over a hybrid unstructured grid	DAE-BRNS	Muralidhar,K., Prof. (M) Indian Institute of Technology (Kanpur) Department of Mechanical Engineering Kanpur - 208 016 Uttar Pradesh	37.20	60
2964	Development of a general purpose CFD solver over a hybrid unstructured grid	DAE-BRNS	Eswaran,V., Prof. (M) Indian Institute of Technology (Hyderabad) Department of Mechanical Engineering Yeddumailaram - 502 205 Andhra Pradesh	33.36	60
2965	Development of a general purpose CFD solver over a hybrid unstructured grid	DAE-BRNS	Dalal,A., Dr. (M) Indian Institute of Technology (Guwahati) Department of Mechanical Engineering Guwahati - 781 039 Assam	300.88	60
2966	Development of a high volume impaction based PM 2.5 sampler	DAE-BRNS	Gupta,T., Dr. (M) Indian Institute of Technology (Kanpur) Centre for Environmental Science & Engineering Kanpur - 208 016 Uttar Pradesh	23.74	36
2967	Development of adjustable tuned mass damper for vibration control in passive or semi active mode	DAE-BRNS	Chakraborty,A., Dr. (M) Indian Institute of Technology (Guwahati) Department of Civil Engineering Guwahati - 781 039 Assam	14.75	36
2968	Development of design mix of irradiation shielding concrete, using advanced shielding materials	DAE-BRNS	Amritphale,S.S., Dr. (M) Advanced Materials & Processes Research Institute Bhopal - 462 064 Madhya Pradesh	27.36	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)
2969	Development of electronic nose for homeland security	DAE-BRNS	Mudhalwadkar,R., Prof. (M) College of Engineering Shivaji Nagar Pune - 411 005 Maharashtra	19.54	36
2970	Development of industrial fractional order PID controller	DAE-BRNS	Aware,M.V., Prof. (M) Visvesvaraya National Institute of Technology Nagpur - 440 010 Maharashtra	24.86	36
2971	Development of micro biosensor for rapid diagnosis of Tuberculosis (TB)	DAE-BRNS	Joshi,D.S., Dr. (M) Mahatma Gandhi Mission's College of Engineering & Technology Sector 18, Kamothe Navi Mumbai - 410 209 Maharashtra	23.83	36
2972	Development of Nb-based high strength ultrafine-in-situ composites for high temperature application	DAE-BRNS	Biswas,K., Dr. (M) Indian Institute of Technology (Kanpur) Department of Materials Science & Engineering Kanpur - 208 016 Uttar Pradesh	50.16	36
2973	Development of Photonic Crystal Waveguide (PCW) based multiplexers for optical networks & sensor applications	DAE-BRNS	Narayankhedkar,S.K., Dr. (M) Principal Mahatma Gandhi Mission's College of Engineering & Technology Sector 18, Kamothe Navi Mumbai - 410 209 Maharashtra	24.12	36
2974	Development of robust data assimilation techniques for nonlinear dynamical systems	DAE-BRNS	Nageswararao,B., Dr. (M) Indian Institute of Technology (Madras) Department of Civil Engineering Chennai - 600 036 Tamil Nadu	21.77	36
2975	Development of techniques for processing radiographic images for automated detection of defects	DAE-BRNS	Sethumadhavan,G., Dr. (M) SASTRA University Department of Computer Applications Thanjavur - 613 401 Tamil Nadu	22.76	36
2976	Development of tribiological test methods to measure galling resistance for various metal pairs under dry, lubricated & water lubricated environment	DAE-BRNS	Harsha,A.P., Prof. (M) Banaras Hindu University Department of Mechanical Engineering Varanasi - 221 005 Uttar Pradesh	22.72	36
2977	Dynamic approach to instabilities in plastic deformation: Radiation induced effects, shearing of precipitates & other plastic instabilities	DAE-BRNS	Ananthakrishna,G., Prof. (M) Indian Institute of Science Materials Research Centre Bengaluru - 560 012 Karnataka	32.59	36
2978	Dynamic response of foundation components through full scale field tests	DAE-BRNS	Raychowdhury,P., Dr. (F) Indian Institute of Technology (Kanpur) Department of Civil Engineering Kanpur - 208 016 Uttar Pradesh	21.10	36
2979	Dynamic response of pile foundations of nonlinear soil media with non reflective boundary under vertical excitation of rotating machine	DAE-BRNS	Manna,B., Dr. (M) Indian Institute of Technology (Delhi) Department of Civil Engineering, Hauz Khas New Delhi - 110 016 Delhi	17.38	36
2980	Experiment design using convex optimization	DAE-BRNS	Narasimhan,S., Prof. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	19.16	36
2981	Fabrication of microchannels with nanofinish on SS 304	DAE-BRNS	Ramkumar,J., Dr. (M) Indian Institute of Technology (Kanpur) Department of Mechanical Engineering Kanpur - 208 016 Uttar Pradesh	46.75	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)
2982	Face recognition system with video analytics	DAE-BRNS	Vaidehi,V., Dr. (M) Anna University Department of Information Technology, Madras Institute of Technology Chennai - 600 044 Tamil Nadu	19.12	36
2983	Generation of Tribological data for various material pairs under water lubrication using pinion disc machine for construction of Wear Maps & wear modeling	DAE-BRNS	Maheshwari,B.K., Dr. (M) Jai Narain Vyas University Department of Mechanical Engineering Jodhpur - 342 005 Rajasthan	18.10	36
2984	Ground reponse analysis of soils from North India considering soil strain	DAE-BRNS	Patra,N.R., Dr. (M) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	57.03	36
2985	Heat transfer enhancement studies using metallic foam tubes in multi-effect distillation system	DAE-BRNS	Mani,A., Prof. (M) Indian Institute of Technology (Madras) Department of Mechanical Engineering Chennai - 600 036 Tamil Nadu	19.26	36
2986	Hydrodynamics along Thane creek, Mumbai	DAE-BRNS	Ramakrishnan,B., Dr. (M) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	18.06	36
2987	Improving coverage of test-suites via automatic test-case generation	DAE-BRNS	Roy,S., Prof. (M) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	23.20	36
2988	Interface map generated dark current studies on CMOS image sensors	DAE-BRNS	Sarkar,M., Prof. (M) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	19.53	36
2989	Investigation of sensitization behaviour of austenitic stainless steel using magnetic system	DAE-BRNS	Murthy,G.V.S., Dr. (M) National Metallurgical Laboratory Burma Mines Jamshedpur - 831 007 Jharkhand	21.02	36
2990	Microstructure & texture measurement in un-irradiated Zr-2.5% Nb pressure tube material	DAE-BRNS	Ghosh,M., Dr. (M) National Metallurgical Laboratory Materials Science & Technology Division Jamshedpur - 831 007 Jharkhand	55.85	36
2991	Modeling & simulation of lead Alloy solidification & experimental validation	DAE-BRNS	Kumar,A., Dr. (M) Assistant Professor National Institute of Foundry & Forge Technology Hatia Ranchi - 834 001 Jharkhand	34.57	36
2992	Modeling & simulation of pulse extraction column for the Purex process	DAE-BRNS	Jain,A.K., Mr. (M) CFD Virtual Reality Institute Mount View Complex, Main Bazar Temple Road, McLeod Ganj Dharamshala - 176 219 Himachal Pradesh	23.36	36
2993	Multi scale simulation of reactor material damage due to irradiation	DAE-BRNS	Rao,A.D.P., Prof. (M) Andhra University Department of Nuclear Physics Visakhapatnam - 530 003 Andhra Pradesh	21.01	36
2994	Nanophase modification of fly ash concrete for enhancement of antibacterial, self cleaning corrosion resistance properties & durability	DAE-BRNS	Vishwakarma,V., Dr. (F) Sathyabama University Centre for Nanoscience & Nanotechnology, Jeppiar Nagart Chennai - 600 119 Tamil Nadu	20.73	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)
2995	National facilit of Texture & OIM: Extending the scope & usage (Phase - III)	DAE-BRNS	Samajdar,I., Prof. (M) Indian Institute of Technology (Bombay) M.E.M.S. Mumbai - 400 076 Maharashtra	700.00	60
2996	On-line fault detection & diagnosis of SPNDS, using data driven techniques improving coverage of test-suites via automatic test case generation	DAE-BRNS	Belur,M., Prof. (M) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	20.07	36
2997	On-line sensor validation in nuclear facility using artifical neural networks	DAE-BRNS	Sairam,N., Prof. (M) SASTRA University Department of Computer Applications Thanjavur - 613 401 Tamil Nadu	23.95	36
2998	Optimisation of grain size for improving the creep properties of 304HCu stainless steel	DAE-BRNS	Ravidran,D., Dr. (M) National Engineering College Department of Mechanical Engineering Kovilpatti - 628 503 Tamil Nadu	33.53	36
2999	Optimizing parrallel programs for multicore systems	DAE-BRNS	Nandivada,V.K., Prof. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	23.28	36
3000	Oxidation of graphite & protective coatings: Multi length scale abridgment	DAE-BRNS	Balani,K., Dr. (M) Indian Institute of Technology (Kanpur) Department of Materials Science & Engineering Kanpur - 208 016 Uttar Pradesh	58.22	36
3001	Performance based design of special concentrically braced frames for enhanced earthquake	DAE-BRNS	Sahoo,D.R., Dr. (M) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	19.30	36
3002	Petrographical, chemical & computational studies on concrete at high temperatures	DAE-BRNS	Krishnan,S., Dr. (M) Indian Institute of Science Centre for Earth Sciences Bengaluru - 560 012 Karnataka	46.92	36
3003	Process development for the fabrication of free from components through incremental sheet forming	DAE-BRNS	Tandon,P., Prof. (M) Pandit Dwarka Prasad Mishra Indian Institute of Information Technology, Design & Manufacturing Dumna Air Port, P.O. Khamaria Jabalpur - 482 005 Madhya Pradesh	72.45	36
3004	Quenching behaviour of dry heated rod with nanofluid	DAE-BRNS	Ghosh,P., Dr. (M) Banaras Hindu University Department of Mechanical Engineering, Indian Institute of Technology Varanasi - 221 005 Uttar Pradesh	33.57	36
3005	Raisin making process & technology development	DAE-BRNS	Chavan,S.P., Dr. (M) Walchand College of Engineering Department of Mechanical Engineering Sangli - 416 411 Maharashtra	25.00	36
3006	Safety & global sensitivity analyses of structures with alternative uncertainty models	DAE-BRNS	Manohar,C.S., Dr. (M) Indian Institute of Science Department of Civil Engineering Bengaluru - 560 012 Karnataka	33.80	36
3007	Scale invariant human face detection & recognition system for gray level still images	DAE-BRNS	Bhurchandi,K., Prof. (M) Visvesvaraya National Institute of Technology Nagpur - 440 010 Maharashtra	21.95	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)
3008	Seismic behaviour of large pile groups in liquefying soils using parrallel processing methods	DAE-BRNS	Emani,P.K., Dr. (M) Graphic Era Hill University Clement Town, 5666/6, Bell Road Dehradun - 248 002 Uttarakhand	24.36	36
3009	Seismic site classification for Indian shallow soil deposits	DAE-BRNS	Anbazhagan,P., Dr. (M) Indian Institute of Science Department of Civil Engineering Bengaluru - 560 012 Karnataka	96.38	36
3010	Spatio-temporal face recognition using key-frames in video for surveillance	DAE-BRNS	Jagannatham,A.K., Prof. (M) Assistant Professor Indian Institute of Technology (Kanpur) Department of Electrical Engineering Kanpur - 208 016 Uttar Pradesh	21.36	36
3011	Strength & deformability of reinforced concrete frames under earthquake & fire	DAE-BRNS	Sharma,U.K., Dr. (M) Indian Institute of Technology (Roorkee) Department of Civil Engineering Roorkee - 247 667 Uttarakhand	78.24	36
3012	Structural integrity assessment of an Indian nuclear containment under aircraft impact	DAE-BRNS	Deb,A., Dr. (M) Indian Institute of Science Centre for Product Design & Manufacturing Bengaluru - 560 012 Karnataka	73.87	36
3013	Studies on fatigue crack growth in Graphite	DAE-BRNS	Kishen,J.M.C., Prof. (M) Indian Institute of Science Department of Civil Engineering Bengaluru - 560 012 Karnataka	48.61	36
3014	Study of deposition of Aerosol on reactor containment	DAE-BRNS	Rao,M.M., Dr. (M) CFD Virtual Reality Institute Mount View Complex, Main Bazar Temple Road, McLeod Ganj Dharamshala - 176 219 Himachal Pradesh	23.59	36
3015	Study of water level rise & inundation of Tsunami condition generated by earthquake	DAE-BRNS	Rajagopal,P.S., Mr. (M) CFD Virtual Reality Institute Mount View Complex, Main Bazar Temple Road, McLeod Ganj Dharamshala - 176 219 Himachal Pradesh	23.47	36
3016	Synthesis of high temperature thermoelectric material FeSi2 by mechanical milling	DAE-BRNS	Dhokey,N.B., Dr. (M) College of Engineering Shivaji Naga Pune - 411 005 Maharashtra	29.96	36
3017	Techniques for robust face recognition with pose variation	DAE-BRNS	Mitra,S.K., Prof. (M) Dhirubhai Ambani Institute of Information & Communication Technology (DAIICT) Gandhinagar - 382 007 Gujarat	21.92	36
3018	Technology development & fabrication of Tabletop CNC machine for (1) Micro Tubular Hydroforming setup (2) Micro sheet hydroforming setup with process optimization	DAE-BRNS	Kumar,S., Prof. (M) Banaras Hindu University Department of Mechanical Engineering, Institute of Technology Varanasi - 221 005 Uttar Pradesh	49.32	36
3019	Thermohydrogen processing of Zr- & Ti-Alloys	DAE-BRNS	Kashyap,B.P., Prof. (M) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	24.08	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)
3020	Uncertainty quantification in multiscale analysis of nanocomposite materials	DAE-BRNS	Ghosh,D., Dr. (M) Indian Institute of Science Department of Civil Engineering Bengaluru - 560 012 Karnataka	21.94	36
3021	Validation & qualification of structural static/dynamic models for containment structures under impact & reliability based design evaluation	DAE-BRNS	Sharma,H., Dr. (M) Indian Institute of Technology (Guwahati) Department of Civil Engineering Guwahati - 781 039 Assam	23.38	36
3022	Characterization of encystation specific kinase(s) of Entamoeba during encystations	DBT-R&D	Ghosh,S.K., Prof. (M) Indian Institute of Technology (Kharagpur) Kharagpur - 721 302 West Bengal	35.98	36
3023	Engineering resistance in Tomato through silencing of pathogenicity genes in Fusarium Oxysporum	DBT-R&D	Shanmugam,V., Dr. (M) Institute of Himalayan Bioresource Technology Palampur - 176 061 Himachal Pradesh	41.70	36
3024	Genome-wide RNAi Screens: Understanding of Proteostasis, cellular senescence & chemoresistance	DBT-R&D	Setty,S.R.G., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	346.03	36
3025	Blast design & fragmentation control-key to productivity	DOC-S&T	Singh,P.K., Dr. (M) Scientist Central Institute of Mining & Fuel Research Barwa Road Dhanbad - 826 015 Jharkhand	303.86	36
3026	Development of the Tele Robotics & Remote operation technology for underground coal mines	DOC-S&T	Majumder,S., Dr. (M) Scientist & Head Central Mechanical Engineering Research Institute Surface Robotics Lab., Mahatma Gandhi Avenue Durgapur - 713 209 West Bengal	440.12	36
3027	Enhancing life of de-watering pipes in coal/lignite mines by prevention of erosio-corrosion with nano-crystalline surface engineering treatments	DOC-S&T	Santhanam,S., Dr. (M) Chief Neyveli Lignite Corporation Ltd. Neyveli - 607 801 Tamil Nadu	293.99	48
3028	Shale gas potentiality evaluation of Damodar basin of India	DOC-S&T	Dayal,A.M., Dr. (M) Scientist National Geophysical Research Institute Petroleum Geo-Chemistry Group, Uppal Road Hyderabad - 500 007 Andhra Pradesh	1686.84	36
3029	Aeroelastic anlytical & robust optimization of small unmanned composite helicopter rotor	DRDO-AR&DB	Ganguli,R., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	32.10	36
3030	AR&DB Centre for Excellence for Aero-Servo-Elasticity, Aero-Acoustics (ACE-ASEA)	DRDO-AR&DB	Venkatesan,C., Dr. (M) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	6.30	36
3031	Control of lean blow-out in premixed & partially premixed combustors using dynamic characteristics of combustor	DRDO-AR&DB	Mukhopadhyay,A., Dr. (F) Jadavpur University Department of Mechanical Engineering Kolkata - 700 032 West Bengal	22.07	36
3032	Design fabrication & flight testing of an autonomous airship	DRDO-AR&DB	Pant,R.S., Dr. (M) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	19.90	24
3033	Design of low-noise swash-plate Axial-piston pump	DRDO-AR&DB	Sanyal,D., Dr. (M) Jadavpur University Kolkata - 700 032 West Bengal	14.86	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)
3034	Design optimization of aerospace sandwich composite for strength, stiffness, thoughness, weight & cost	DRDO-AR&DB	Padmanabhan,K., Dr. (F) Vellore Institute of Technology Vellore - 632 014 Tamil Nadu	12.28	36
3035	Development of a conjugate heat transfer solver for hypersonic applications	DRDO-AR&DB	Kulkarni,V.N., Dr. (M) Indian Institute of Technology (Guwahati) Guwahati - 781 039 Assam	10.63	24
3036	Development of coaxial thermocouples for shock tunnel applications	DRDO-AR&DB	Menezes,V., Dr. (M) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	26.46	24
3037	Experimental characterization of strut-based through-cavity for scramjet application	DRDO-AR&DB	Sathiyamoorthy,K., Dr. (M) National Aeronautical Laboratory Bengaluru - 560 037 Karnataka	15.19	24
3038	Experimental data generation on a flying wing configuration for validation of indigenous CFD codes	DRDO-AR&DB	Poddar,K., Dr. (M) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	34.74	12
3039	Experimental investigation of an innovative vortex generator on high speed jet control	DRDO-AR&DB	Thanigaiarasu,S., Dr. (M) Anna University Madras Institute of Technology Campus, Chrompet Chennai - 600 044 Tamil Nadu	18.82	24
3040	Flow characteristics of heated multicoaxial jets	DRDO-AR&DB	Singh,S.N., Dr. (M) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	12.39	24
3041	Fracture in transversely layered & graded plates under static & dynamic loading	DRDO-AR&DB	Venkitanarayanan,P., Dr. (M) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	16.13	36
3042	Heat transfer investigations for impinging pre-mixed flame jets	DRDO-AR&DB	Prabhu,S.V., Dr. (M) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	18.11	36
3043	High-frequency real-time tracking control for linear servo-actuation system	DRDO-AR&DB	Saha,R., Dr. (M) Jadavpur University Kolkata - 700 032 West Bengal	20.45	24
3044	Interface strength characterization of thin films using laser induced stress waves	DRDO-AR&DB	Kitey,R., Dr. (M) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	26.52	24
3045	Investigation of secondary flow & its control in Axial compressor cascade with or without tip-gap	DRDO-AR&DB	Pradeep,A.M., Dr. (M) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	27.20	24
3046	Micro-fabrication of deep holes using combined micro-EDM & high frequency vibration on a multi-process micro machine	DRDO-AR&DB	Maity,K.P., Dr. (M) National Institute of Technology (Rourkela) Rourkela - 769 008 Odhisa	23.98	24
3047	Optimal & safe air-traffic management over Indian Airspace	DRDO-AR&DB	Padhi,R., Dr. (F) Indian Institute of Science Bengaluru - 560 012 Karnataka	15.14	36
3048	Performance evaluation of caged polycyclic high energy density fuels	DRDO-AR&DB	Chowdhury,A., Dr. (M) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	35.50	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)
3049	Rotor dynamic performance analysis & fault monitoring of cryogenic engine turbo pump	DRDO-AR&DB	Darpe,A.K., Dr. (M) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	45.56	36
3050	Studies on embedded delamination & debond in stiffened composite panels	DRDO-AR&DB	Chattopadhyay,L., Dr. (F) National Aeronautical Laboratory Bengaluru - 560 037 Karnataka	8.94	24
3051	Studies on pulsed current GTA & friction stir welding of dissimilar AISI 304 & AISI 4340 aeronautical steel	DRDO-AR&DB	Arivazhagan,N., Dr. (M) Vellore Institute of Technology Vellore - 632 014 Tamil Nadu	17.11	36
3052	Study on Gadolinium oxide doped Zirconia thermal barrier coating	DRDO-AR&DB	Jebaraj,P.M., Dr. (M) Dr. Ambedkar Institute of Technology Bengaluru - 560 056 Karnataka	31.55	36
3053	Vibration based structural health monitoring & progressive failure analysis of a rotating tapered composite plate	DRDO-AR&DB	Vasudevan,R., Dr. (M) Vellore Institute of Technology Vellore - 632 014 Tamil Nadu	6.73	24
3054	An investigation of wear & thermal properties of carbon nanotubes - copper nanocomposite	DRDO-GIA	Patil,R.K.G., Prof. (M) Atria Institute of Technology Department of Mechanical Engineering Bengaluru - 560 001 Karnataka	25.94	24
3055	Collaborative programme between DRDO & JNCASR (MOC)	DRDO-GIA	Rao,C.N.R., Prof. (M) National Research Professor Jawaharlal Nehru Centre for Advanced Scientific Research Department of Science & Technology Bengaluru - 560 064 Karnataka	132.50	60
3056	Design & development of low cost plastic devices for electronics & photonic application	DRDO-GIA	Chakrabarti,P., Dr. (M) PI & Director Motilal Nehru National Institute of Technology Department of Electronic Engineering Allahabad - 211 004 Uttar Pradesh	36.46	36
3057	Design & implementation of controller for Rotary double inverted pendulum	DRDO-GIA	Krishna,B., Prof. (M) Assistant Professor Manipal Institute of Technology Instrumentation & Control Engineering Manipal - 576 024 Karnataka	2.66	12
3058	Development of a multiple degree of freedom hydroulic paralled manipulator with control for motion tracking	DRDO-GIA	Samyal,D., Dr. (M) Professor Jadavpur University Department of Mechanical Engineeing Kolkata - 700 032 West Bengal	43.91	36
3059	Development of organic polymer nanocomposites using inorganic polymer as compatibiliser	DRDO-GIA	Kumar,V., Dr. (M) Deputy Director Institute of Plastic Engineering & Technology Department of Engineering Lucknow - 226 001 Uttar Pradesh	41.59	36
3060	Fault diagnosis of dynamics mechanical systems (Gear Box) based on signal processing using machine learing techniques	DRDO-GIA	Ramachandran,K.I., Prof. (M) Amrita Vishwa Vidyapeetham Department of Mechanical Engineering, Amrita School of Engineering Coimbatore - 641 004 Tamil Nadu	28.89	36
3061	Identifying anomalies in thermal camera image A-Visual cryptography approach	DRDO-GIA	Ramar,K., Dr. (M) Professor & Pr Einsten College of Engineering Department of Computer Science & Engineering Tirunelveli - 627 001 Tamil Nadu	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)
3062	Investigation of real-time instrusion detection systems in wireless adhoc networks	DRDO-GIA	Raja,P.C.K., Dr. (M) Professor Saveetha Engineering College Department of ECE Chennai - 600 001 Tamil Nadu	10.55	36
3063	Investigation on the effect of FSW process parameters on metallurgical & corrosion properties of austinitic stainless steels	DRDO-GIA	Murugan,N., Dr. (M) Professor Coimbatore Institute of Technology Department of Mechanical Engineering Coimbatore - 641 014 Tamil Nadu	18.66	24
3064	Multi-layered thin film sensor for gas turbine engine health monitoring	DRDO-GIA	Krishna,M., Dr. (M) Professor & Director R.V. College of Engineering Department of Mechanical Engineering Bengaluru - 560 059 Karnataka	58.00	36
3065	Nanostructured thin films of composites synthesized by spray coating technique for corrosion & water resistance applications	DRDO-GIA	Sivakumar,M., Dr. (M) Associate Professor Amrita School of Engineering Department of Science Coimbatore - 641 001 Tamil Nadu	27.14	36
3066	Network throughput enchancement in distributed systems using cross layer optimization	DRDO-GIA	Eilas,S., Dr. (F) Professor & Head Sri Venkateswara College of Engineering Department of Computer Science & Engineering Pennalur - 627 761 Tamil Nadu	24.64	24
3067	Numerical simulation of plannar flow melt spinning process using CFD analysis & optimization of process parameters for obtaining good quality Amorphous ribbons of Fe-Si-B alloys	DRDO-GIA	Reddy,T.K.K., Dr. (M) Professor Jawaharlal Nehru Technological University Department of Mechanical Engineering Hyderabad - 500 085 Andhra Pradesh	26.85	36
3068	Programme on transdisciplinary shock wave research & applications (MOC)	DRDO-GIA	Jagadeesh,G., Prof. (M) Indian Institute of Science Department of Aerospace Engineering Bengaluru - 560 012 Karnataka	1395.00	60
3069	Studies on the development of stereolithography (rapid prototyping) based composites for unmanned air vehicle related applications	DRDO-GIA	Elangovan,K., Dr. (M) Assistant Professor Cambridge Institute of Technology Department of Mechanical Engineering Bengaluru - 560 001 Karnataka	14.43	24
3070	Synthesis & characterization of magneto dielectric substrates for microwave antenna applications	DRDO-GIA	Abhaikumar,V., Dr. (M) Professor Thiagarajar College of Engineering Department of ECE Madurai - 625 015 Tamil Nadu	20.86	24
3071	Synthesis & characterization of metal oxide nano particles by physical vapour deposition process for strategic applications	DRDO-GIA	Chandra,R., Dr. (M) Associate Professor Indian Institute of Technology (Roorkee) Institute Instrumentation Centre Roorkee - 247 667 Uttarakhand	12.46	24
3072	Synthesis & characterization of superthydrophobic Copper & Aluminium substrates for optoelectronic applications	DRDO-GIA	Anbarasan,R., Dr. (M) Professor Kamaraj College of Engineering & Technology Polymer Technology Centre for Research Virudhunagar - 626 001 Tamil Nadu	50.87	36
3073	To develop patterned growth of vertically aligned carbon nano tubes for field emission applications	DRDO-GIA	Jain,P.K., Dr. (M) Scientist-F & Team Leader Indian Institute of Technology (Roorkee) Department of Met & Industrial Engineering Roorkee - 247 667 Uttarakhand	25.22	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)
3074	A study on trophic transfer of engineered nanoparticles used in defence applications	DRDO-LSRB	Mukherjee,A., Dr. (M) Professor & Assistant Director Vellore Institute of Technology Centre for Nanobiotechnology Vellore - 632 014 Tamil Nadu	19.99	36
3075	A study of Weldability of Super Austentitic Stainless Steels (SASS) using SMAW & GTAW processes	DRDO-NRB	Balusamy,V., Dr. (M) Associate Professor P.S.G. College of Technology Department of Metallurgical Engineering, Peelamedu Coimbatore - 641 004 Tamil Nadu	22.87	36
3076	Application of flow calculations on vessels in shallow & restricted waters	DRDO-NRB	Premchand,M., Mr. (M) Scientist B Indian Maritime University Visakhapatnam Campus, Gandhigram Visakhapatnam - 530 005 Andhra Pradesh	51.44	36
3077	Design & development of an Autonomous Amphibian Vehicle for Harbor Security operations	DRDO-NRB	Gopalakrishna,K., Dr. (M) Professor Jain University Centre for Emerging Technologies, Jain Global Campus, Jakkasandra Post, Kanakapura Main Road Ramanagara - 562 112 Karnataka	24.23	24
3078	Design & development of protocol stack for Underwater Acoustic Sensor Networks	DRDO-NRB	Babu,A.V., Dr. (M) Associate Professor National Institute of Technology (Kozhikode) Deparptment of Electronics & Communication Engineering, Campus Post Kozhikode - 673 601 Kerala	30.05	36
3079	Design & implementation of Novel sensor for detection & direction finding of sound Underwater	DRDO-NRB	Junghare,P.M., Prof. (M) Assistant Professor K.S. School of Engineering & Management Department of Electronics & Communication Engineering Bengaluru - 560 062 Karnataka	24.89	24
3080	Design of a popupantenna system for intermittent communication of an observed underwater noise & which rremains submerged otherwise	DRDO-NRB	Asokan,T., Dr. (M) Indian Institute of Technology (Madras) Department of Engineering Design Chennai - 600 036 Tamil Nadu	14.16	24
3081	Design of a variable buoyancy engine for Autonomous Underwater Vehicle (AUVs)/ Autonomous Underwater Gliders (AUGs)	DRDO-NRB	Sharma,R., Dr. (M) Assistant Professor Indian Institute of Technology (Madras) Department of Ocean Engineering Chennai - 600 036 Tamil Nadu	24.90	24
3082	Development & experimental investigations into mechanical & machinability charactristics of SiC reinforced Aluminum matrix Nano-Composites	DRDO-NRB	Krishna,A.G., Dr. (M) Associate Professor Jawaharlal Nehru Technological University Department of Mechanical Engineering, University College of Engineering Kakinada - 533 003 Andhra Pradesh	22.56	36
3083	Development & design of environmental friendly Lead-free Piezoelectric Nanosensor	DRDO-NRB	Parashar,S.K.S., Dr. (M) Associate Professor Kalinga Institute of Industrial Technology University School of Applied Sciences Bhubaneswar - 751 024 Odhisa	24.89	36
3084	Development of Algorithms for space based Automatic Identification System	DRDO-NRB	Rao,V.S., Dr. (M) Professor P.E.S. Institute of Technology Deparptment of Electronics & Communication Engineering, 100ft Ring Road, BSK III Stage Bengaluru - 560 085 Karnataka	55.00	24
3085	Development of Al-Si-2% Mg Alloy & Al-Si-2% Mg with SiC composite using a new Rheo-Die Casting (RDC) method for naval applications	DRDO-NRB	Nazirudeen,S.S.M., Dr. (M) P.S.G. College of Technology Department of Metallurgical Engineering Coimbatore - 641 004 Tamil Nadu	22.70	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)
3086	Development of an efficient software framework for Multi-Core Systems using Software Transactional Memory Systems	DRDO-NRB	Peri,S., Dr. (M) Assistant Professor Indian Institute of Technology (Patna) Deparptment of Computer Science & Engineering Patna - 800 013 Bihar	45.30	36
3087	Development of Hardware & real time implementation of path following & cooperative motion control Algoriths for Autonomous Underwater Vehicles	DRDO-NRB	Subudhi,B., Dr. (M) Professor National Institute of Technology (Rourkela) Department of Electrical Engineering Rourkela - 769 008 Odhisa	24.98	36
3088	Development of HVOF sprayed Inconel-718-Boron Nitride composite coatings for wear & corrosion protection of ship building steel	DRDO-NRB	Ramesh,C.S., Dr. (M) P.E.S. Institute of Technology Department of Mechanical Engineerig, 100ft Ring Road, BSK III Stage Bengaluru - 560 085 Karnataka	34.41	24
3089	Development of new Hybrid advanced technology combining Batch Electrochemical Coagulation (BECC) & membrane processes for the treatment of Naval Wastewaters	DRDO-NRB	Mahesh,S., Dr. (M) Professor Sri Jayachamarajendra College of Engineering Department of Environmental Engineering Mysore - 570 006 Karnataka	24.15	36
3090	Development of Ultrafine Grained (UFG) Al-Mg-Sc Alloys by repetitive corrugation & straighthening	DRDO-NRB	Kori,S.A., Prof. (M) Basaveshwar Engineering College Department of Mechanical Engineering Bagalkot - 587 102 Karnataka	42.48	36
3091	Growth & characterization of PMN-PT single crystal	DRDO-NRB	Kalainathan,S., Dr. (M) Senior Professor Vellore Institute of Technology School of Advanced Sciences Vellore - 632 014 Tamil Nadu	32.42	24
3092	Intelligent system for adaptive enhancement of Underwater images for accurate object recognition	DRDO-NRB	Ramya,M.M., Dr. (M) Associate Professor Hindustan Institute of Technoloy & Science Department of Computer Applications, OMR, Padur Chennai - 603 103 Tamil Nadu	20.01	36
3093	Investigation of corrosion & its progression in ship hulls	DRDO-NRB	Sharma,S., Dr. (F) Assistant Professor Thapar University Deparptment of Civil Engineering Patiala - 147 004 Punjab	24.64	36
3094	Mapping of near surface temperature inversion in the coastal region of India	DRDO-NRB	Pakajakshan,T., Dr. (M) Scientist F National Institute of Oceanography Department of Physical Oceanography Dona Paula - 403 004 Goa	24.35	24
3095	MEMFET (Micro Electro Mechanical Field Effect Transistor) Hydrphone Phase I - Design, analytical modeling & simulation	DRDO-NRB	Pamidighantam,S., Dr. (M) Assistant Professor P.E.S. Institute of Technology Department of Telecommunications Engineering, Banashankari III-Stage Bengaluru - 560 085 Karnataka	13.00	12
3096	Near net shape manufacturing of in-situ Aluminum Matrix nanocomposites for Naval applications	DRDO-NRB	Ravi,K.R., Dr. (M) Assistant Professor P.S.G. Institute of Advanced Studies Deparptment of Nano Technology Research Faculty, P.B. No. 1609, Avinashi Road, Peelamdedu Coimbatore - 641 004 Tamil Nadu	24.86	24
3097	Preparation, characterization & local structure of new lead free piezo ceramics	DRDO-NRB	Saravanan,R., Dr. (M) Assistant Professor Sr. Grade Madura College Research Centre & PG Department of Physics Madurai - 625 011 Tamil Nadu	20.27	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)
3098	Processing & characterization of fiber reinforced polymer nanocomposites & their degradation in marine environments	DRDO-NRB	Mehta,R., Dr. (M) Associate Professor & Head Thapar University Department of Chemical Engineering Patiala - 147 004 Punjab	21.54	36
3099	Studies on indigenous marine microbes for bioremediation of oil spills	DRDO-NRB	Manjunatha,B.K., Dr. (M) Professor Oxford College of Engineering Deparptment of Biotechnology, Bommanahalli, Hosur Road Bengaluru - 560 068 Karnataka	19.44	36
3100	Studies on Transition Metal-Oxides anchored to multiwall Carbon Nanotubes as Hybrid supercapacitors	DRDO-NRB	Kathyayini,H., Dr. (M) Associate Professor Jain University Centre for Emerging Technologies, Jain Global Campus, Jakkasandra Post Ramanagara - 562 112 Karnataka	24.89	36
3101	Studying effects of cloak surrouonded Antennas on SDR performance using Neuro-space-Mapping	DRDO-NRB	Mishra,R.K., Dr. (M) Professor Berhampur University Deparptment of Electronics Science, Bhanja Bihar Berhampur - 760 007 Odhisa	60.08	36
3102	Synthesis & characaterization of mixed proton-oxide ion conducting highly substituted & disordered complex perovskites for energy applications	DRDO-NRB	Ashok,A.M., Dr. (F) Assistant Professor P.S.G. Institute of Advanced Studies Deparptment of Nano Technology Research Faculty, P.B. No. 1609, Avinashi Road, Peelamdedu Coimbatore - 641 004 Tamil Nadu	24.92	36
3103	Synthesis & characterization of the magneto dielectric nano composites & thin film Hetero structures	DRDO-NRB	Salunkhe,D.J., Dr. (M) Associate Professor Solapur University Deparptment of Physics, School of Physical Sciences, Kegaon Solapur - 413 255 Maharashtra	24.50	24
3104	Underwater communication using Time Reversal Mirror	DRDO-NRB	Aggarwal,M., Prof. (F) Associate Professor Indian Institute of Technology (Delhi) Centre for Applied Research in Electronics, Hauz Khas New Delhi - 110 016 Delhi	39.40	24
3105	Use of model localization for quieter panels of superstructure in a stealth ship	DRDO-NRB	Gupta,S.S., Dr. (M) Associate Professor Indian Institute of Technology (Kanpur) Department of Mechanical Engineering Kanpur - 208 016 Uttar Pradesh	24.96	24
3106	Wake adapted analysis & optimization of propellers & control surfaces for high speed applications	DRDO-NRB	Subramanian,V.A., Dr. (M) Professor Indian Institute of Technology (Madras) Deparptment of Ocean Engineering Chennai - 600 036 Tamil Nadu	64.54	36
3107	Cerebellum inspired approach for pattern classification in robots	DST-IBC	Mukundanunny,S.D., Dr. (M) Amrita Institute of Medical Sciences & Research Centre Kochi - 682 041 Kerala	4.50	36
3108	Computer simulations & NMR investigations of responsive materials for Photonics applications	DST-IBC	Sastry,V., Dr. (M) Hyderabad University Hyderabad - 500 046 Andhra Pradesh	4.50	36
3109	Counter rmeasures for protocol compliant attacks in mobile adhoc networks	DST-IBC	Laxmi,V., Prof. (F) Associate Professor Malaviya National Institute of Technology Department of Computer Engineering Jaipur - 302 017 Rajasthan	15.20	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)
3110	Design & development of new Anti-Malarial leads for Chloroquine -resistant Plasmodium strains	DST-IBC	Dhavale,D., Dr. (M) Pune University Pune - 411 007 Maharashtra	20.57	24
3111	Design, modeling & characterization of highly nonlinear fibers for all-optical high bit-rate networks	DST-IBC	Kumar,A., Dr. (M) Delhi Technological University Shahbad Dulatpur Bawana Road Delhi - 110 042 Delhi	13.50	36
3112	Developing filter paper for production of soft drinking water	DST-IBC	Kumar,S., Dr. (M) Guru Jambeshwar University of Science & Technology Department of Bio & Nano Technology Hisar - 125 001 Haryana	8.85	36
3113	Development of biofouling resistant membranes for wastewater treatment	DST-IBC	Arthanareeswaran,G., Dr. (M) National Institute of Technology (Tiruchirapalli) Tiruchirappalli - 620 015 Tamil Nadu	29.29	36
3114	Development of body armour materials using Silica nanoparticles	DST-IBC	Majumdar,A., Dr. (M) Indian Institute of Technology (Delhi) Hauz Khas New Delhi - 110 016 Delhi	4.50	36
3115	Development of Non-Platinum based catalyst for acid & alkaline fule cells	DST-IBC	Manoharan,R., Dr. (M) P.S.G. Institute of Advanced Studies Peelamedu, Avinashi Road Coimbatore - 641 004 Tamil Nadu	15.25	36
3116	Development of the Universal Knowledge Core (UKC), a large scale multilingual faceted knowledge organized resource	DST-IBC	Prasad,A.R.D., Prof. (M) Indian Statistical Institute Bengaluru - 560 001 Karnataka	56.85	36
3117	Development of wearable antennas for body centric applications & studies on their Physiological effects	DST-IBC	Gupta,B., Prof. (M) Jadavpur University Kolkata - 700 032 West Bengal	14.49	36
3118	Emotional speech processing using source, system & suprasegmental features	DST-IBC	Dandapat,S., Dr. (M) Indian Institute of Technology (Guwahati) Guwahati - 781 039 Assam	11.85	36
3119	Epitaxial rare-earth substituted garnet films for quantum key distribution devices	DST-IBC	Prabhakar,A., Prof. (M) Indian Institute of Technology (Madras) Department of Electrical Engineering Chennai - 600 036 Tamil Nadu	10.51	36
3120	Experimental characterization & numerical modeling of charge transport in synthetic polymers used for electrial insulation under low & high applied voltages	DST-IBC	Gupta,N., Dr. (F) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	13.02	36
3121	HIV recombination & immune escape: Combining within host viral dynamics with epidemiological transmission	DST-IBC	Dixit,N.M., Prof. (M) Associate Professor Indian Institute of Science Department of Chemical Engineering Bengaluru - 560 012 Karnataka	3.56	24
3122	Interacting networks to model & control dynamics of complex systems	DST-IBC	Ambika,G., Dr. (F) Associate Professor Indian Institute of Science, Education & Research (Pune) Sai Trinity, Sutarwadi, Pashan Pune - 411 021 Maharashtra	3.51	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)
3123	Magnetron sputtering of nanolaminate swith materials designed & engineered properties	DST-IBC	Srivastava,V.K., Dr. (M) Banaras Hindu University Department of Mechanical Engineering Varanasi - 221 005 Uttar Pradesh	39.37	36
3124	Mathematical models & morphological analysis based Algorithms for image comparison & classification in computer vision systems	DST-IBC	Bhaskar,B.H., Dr. (M) Associate Professor Mangalore University Department of Computer Science, Mangala Gangothri Mangalore - 574 199 Karnataka	20.28	24
3125	Membrane less microfluidic devices for rapid, automated & self-sustainable enzymatic biofuel cell with 3D electrodes for in vivo & ex vivo devices	DST-IBC	Goel,S., Dr. (M) University of Petroleum & Energy Studies Bidholi Campus, Via Prem Nagar Dehradun - 248 007 Uttarakhand	24.70	36
3126	Modeling multiferroic materials	DST-IBC	Mahadevan,P., Dr. (F) Associate Professor S.N. Bose National Centre for Basic Sciences Department of Material Sciences, J.D. Block, Sector 3, Salt Lake Kolkata - 700 098 West Bengal	4.50	24
3127	New nano-porous materials for natural gas storage application	DST-IBC	Balathanigaimani,M.S., Dr. (M) Assistant Professor Rajiv Gandhi Institute of Petroleum Technology Rae Bareilly - 229 316 Uttar Pradesh	23.16	36
3128	New perspectives for computational social science	DST-IBC	Mukherjee,A., Dr. (M) Indian Institute of Technology (Kharagpur) Kharagpur - 721 302 West Bengal	4.50	36
3129	On-Chip Network simulation platform for reliable, accurate & fast system co-design of embedded & multicore systems	DST-IBC	Gaur,M.S., Dr. (M) Malaviya National Institute of Technology Department of Computer Engineering Jaipur - 302 017 Rajasthan	28.57	36
3130	Photovoltaic study on mixed metal Chalcogenide absorbing nanostructures	DST-IBC	Mane,R.S., Prof. (M) Swami Ramanand Teerath Marathwada University School of Physical Science, Dnyanteerth, Vishnupuri Nanded - 431 606 Maharashtra	8.70	36
3131	Preparation of textile filters for selective filtration of waste waters	DST-IBC	Joshi,M., Dr. (M) Indian Institute of Technology (Delhi) Department of Textile Technology, Hauz Khas New Delhi - 110 016 Delhi	7.88	36
3132	Self-documented software architecture	DST-IBC	Prabhakar,T.V., Dr. (M) Professor Indian Institute of Technology (Kanpur) Department of Computer Science & Engineering Kanpur - 208 016 Uttar Pradesh	4.80	24
3133	Simultaneous growth of semiconductor nano-wires & nanoparticles for microelectronic & sensor applications	DST-IBC	Kar,J.P., Dr. (F) Assistant Professor National Institute of Technology (Rourkela) Rourkela - 768 008 Odhisa	25.91	36
3134	Solar absorption refrigeration systems operating with Ionic Liquids as absorbents & Ammonia as refrigerant	DST-IBC	Venkatarathnam,G., Dr. (M) Indian Institute of Technology (Madras) Department of Mechanical Engineering, Refrigeration & Air Conditioning Laboratory Chennai - 600 036 Tamil Nadu	48.92	36
3135	Study of self-healing ability of advanced fiber reinforced cement based materials	DST-IBC	Gettu,R., Dr. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	4.50	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)
3136	Utilization of wasted groundnut shell for the development of natural polymeric composites & their mechanical properties, drilling..	DST-IBC	Ramkumar,J., Dr. (M) Indian Institute of Technology (Kanpur) Department of Mechanical Engineering, Kalyanpur Kanpur - 208 016 Uttar Pradesh	4.12	24
3137	Design & development of a chest splint for RDS in neonates	DST-IDP	Murthy,D.S., Dr. (M) Neonatologist J.S.S. Medical College & Hospital Mysore - 570 015 Karnataka	26.96	18
3138	Design & development of a sensor sole for stroke patients	DST-IDP	Manikandan,N., Mr. (M) Associate Professor Manipal University Department of Phsiotheraphy, Lg-02, Academic Block-05, MCOAHS Manipal - 576 102 Karnataka	11.75	24
3139	Design & development of a tractor operated soil compaction measurement device	DST-IDP	Kumar,M., Dr. (M) Assistant Professor Sher-E-Kashmir University of Agriculture Sciences & Technology Division of Agriculture Engineering, Chatha Jammu - 180 009 Jammu & Kashmir	17.51	24
3140	Design & development of cost eFerro fFuid ective in-situ induction motor eFerro Fluid iciency monitoring system using the latest art of instrumentation	DST-IDP	Ayyapan,G.S., Mr. (M) Scientist-C Central Scientific Instruments Organizations CSIR, Madras Complex, Taramani Chennai - 600 113 Tamil Nadu	61.22	18
3141	Design & development of low cost intelligent wheelchair for severely disabled/old people	DST-IDP	Subhashini,N., Ms. (F) Assistant Professor P.S.G. College of Technology Department of Biomedical Engineering Coimbatore - 641 004 Tamil Nadu	26.76	36
3142	Design & development of portable pain relieving instrument	DST-IDP	Maiya,A.G., Dr. (M) Physiotherapist Manipal College of Allied Health Sciences Lg-02, Academic Block-05, MIT Campus Manipal - 576 102 Karnataka	27.35	24
3143	Design & development of smart health monitoring unit for Kindergarten children & old age people	DST-IDP	Velmathi,G., Ms. (F) Velammal College of Engineering & Technology Department of Electronics & Communication Engineering, Viraganoor Madurai - 625 009 Tamil Nadu	30.15	36
3144	Design & development of telemedicine based health care unit for Diabetic disorder	DST-IDP	Vivekanandan,S., Prof. (M) Sr. Assistant Professor Vellore Institute of Technology TT 514, School of Electrical Engineering Vellore - 632 014 Tamil Nadu	10.10	24
3145	Design & development of Vacuum Frying System for the production of healthy snacks products	DST-IDP	Debnath,S., Dr. (M) Senior Scientist Central Food Technological Research Institute Department of Lipid Science & Traditional Foods Mysore - 570 020 Karnataka	39.78	24
3146	Design of Automatic Human Blood Pressure Meter based on Oscillometric & Auscultation principles	DST-IDP	Gaud,R., Dr. (M) Assistant Professor Goa University Department of Electronics Taleigo Plateau - 403 206 Goa	19.23	24
3147	Development & evaluation of drying systems for important spices of North Eastern States	DST-IDP	Singh,N.J., Dr. (M) Assistant Professor Central Agricultural University Department of Agricultural Engineering, College of Agriculture, Iroisemba Imphal - 795 004 Manipur	24.90	18

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)
3148	Development of a mechanised system for eFerro fluid ective sett/bud treatment of sugarcane	DST-IDP	Naik,R., Dr. (M) Senior Scientist Central Institute of Agriculural Engineering (CIAE) CIAE- Regional Centre, Industrial Extension Project, TNAU Campus Coimbatore - 641 003 Tamil Nadu	26.73	24
3149	Development of a natural draft gas fired tea dryer for small tea growers of Assam	DST-IDP	Borah,A., The (M) Research Engineer Assam Agricultural University Department of Agriculture Engineering Jorhat - 785 013 Assam	26.90	36
3150	Development of continuous wet cum dry grinder for grinding waxy rice use in the state of Assam	DST-IDP	Murthy,K.V., Dr. (M) Principal Scientist Central Food Technological Research Institute Department of Food Engineering, CFTRI Mysore - 570 020 Karnataka	33.34	24
3151	Development of endovascular stent graft for percutaneous treatment of Femeropopliteal disease	DST-IDP	Joseph,S., Dr. (M) Professor & Head Sri Ramachandra University Department of Radiology & Imaging Sciences Chennai - 600 116 Tamil Nadu	54.00	24
3152	Development of hand held instrument for on-field fibre content measurement in Sugarcane	DST-IDP	Naik,R., Dr. (M) Senior Scientist Central Institute of Agriculural Engineering (CIAE) CIAE - Regional Centre, Industrial Extension Projesct, TNAU Campus Coimbatore - 641 003 Tamil Nadu	34.49	24
3153	Development of low cost device for non-invasive management of feacal incontinence & urinary stress incontinence	DST-IDP	Sahni,P., Dr. (M) Professor All India Institute of Medical Sciences Department of Gastro-Intestinal (GI) Surgery New Delhi - 110 029 Delhi	21.64	24
3154	Development of mechanical unit for production of White Pepper from Green Pepper	DST-IDP	Jayashree,E., Dr. (F) Scientist (SS) Indian Institute of Spices Research P.B. No. 1701, Marikunnu Kozhikode - 673 012 Kerala	21.24	18
3155	Development of network & online metering of drying parameters of biomass hot air generation system integrated with Solar Tunnel Dryer for agro products drying applications	DST-IDP	Venkatachalam,P., Dr. (M) Professor & Head Agricultural Engineering College & Research Institute Department of Bioenergy Coimbatore - 641 003 Tamil Nadu	28.76	24
3156	Development of polymer based cost eFeero Fluid ective electrochromic devices for automative applications	DST-IDP	Subramahmanyam,A., Prof. (M) Indian Institute of Technology (Madras) Department of Physics Chennai - 600 036 Tamil Nadu	27.54	24
3157	Development, characterization & validation of novel ultra filtration membranes for Hemodialysis in preclinical model	DST-IDP	Soundarajan,P., Dr. (M) Professor & Head Sri Ramachandra University Department of Nephrology & CEFT, Ramachandra Nagar Chennai - 600 116 Tamil Nadu	28.96	24
3158	Development, characterization & validation of novel ultra filtration membranes for Hemodialysis in preclinical model	DST-IDP	Mohan,D., Dr. (M) Membrane Laboratory Anna University Department of Chemical Engineering,Membrane Laboratory, A.C. College of Technology Chennai - 600 025 Tamil Nadu	28.96	24
3159	Feasibility study on fabrication & evaluation of electrochemical sensor for some beta-blockers & digoxin in biological samples	DST-IDP	Motghare,R.V., Dr. (F) Assistant Professor Visvesvaraya National Institute of Technology Department of Chemistry, South Ambazari Nagar Nagpur - 400 010 Maharashtra	15.36	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)
3160	Home based vital signs monitor for screening of sleep disorders	DST-IDP	Khambete,N.D., Dr. (M) Engineer 'F' Sree Chitra Tirunal Institute for Medical Sciences & Technology Department of Instrumentation, Poojapura Thiruvananthapuram - 695 012 Kerala	30.74	24
3161	Instrumented Solar Hot Air Generator (ISHAG) for optimum thermal load in tea processing	DST-IDP	Barua,D.C., Dr. (M) Professor & Head Tezpur University Department of Energy Tezpur - 784 028 Assam	28.55	36
3162	Motorized seed drill for rice fallow pulse-Designing & evaluation	DST-IDP	Veeramani,A., Dr. (M) Associate Professor Agricultural College & Research Institute Department of Agronomy Madurai - 625 104 Tamil Nadu	28.24	36
3163	Smart phone based real time remote monitoring of cardiac patients from hospital CCU's	DST-IDP	Sahambi,J.S., Dr. (M) Indian Institute of Technology (Ropar) Department of Electrical Engineering, Nangal Road Ropar - 140 001 Punjab	32.14	36
3164	Ultrasound assisted Ozonator for the processing of liquid foods	DST-IDP	Rastogi,N.K., Dr. (M) Sr. Principal Scientist Central Food Technological Research Institute Department of Food Engineering Mysore - 570 020 Karnataka	24.61	24
3165	Eco-India (Energy-efficient, community-based water- & wastewater-treatment sysem for deploument in India	DST-IMRC	Majumadar,A., Prof. (M) Dean Jadavpur University Faculty of Interdisciplinary Studies Kolkata - 700 032 West Bengal	221.00	36
3166	NaWaTech (Natural Water Systems & Treatments Technologies to cope with Water Shortages in Urbanized Areas in India)	DST-IMRC	Labhasetwar,P., Dr. (M) Scientist & Head National Environmental Engineering Research Institute Water Technology & Management Division, Nehru marg Nagpur - 440 020 Maharashtra	530.00	36
3167	SARASWATI (Supporting, consolidation & up-scaling of sustainable wastewater treatment & reuse technologies for India)	DST-IMRC	Kazmi,A.A., Dr. (M) Associate Professor Indian Institute of Technology (Roorkee) Department of Civil Engineering Roorkee - 247 667 Uttarakhand	520.00	36
3168	SWING (Safeguarding Water Resources in India with Green & Sustainable Technology)	DST-IMRC	Labhasetwar,P., Dr. (M) Scientist & Head National Environmental Engineering Research Institute Department of Civil Engineering, Nehru Marg Aligarh - 202 002 Uttar Pradesh	450.00	36
3169	Application of Geo-spatial technologies for identification & development of household database for Scheduled Castes (SCs) & Other Backward Castes (OBCs) in Sundh village of Mewat District (Haryana)	DST-NRDMS	Lodh,P.K., Mr. (M) Co-ordinator Mewat Development Society P.O. Taoru Mewat - 122 105 Haryana	12.43	36
3170	Application of Geo-spatial technologies for identification & development of household database for Scheduled Castes (SCs) & Other Backward Castes (OBCs) in Sundh village of Mewat District (Haryana)	DST-NRDMS	Director, The National Institute of Science, Technology & Development Studies (NISTADS) Pusa Road, K.S. Krishna Marg New Delhi - 110 012 Delhi	14.78	36
3171	Centenary Stamp Design for Indian Science Congress by Design Consultancy Services	DST-NRDMS	Director, The National Institute of Design Ahmedabad - 380 007 Gujarat	7.87	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)
3172	Developing standards for Airborne LiDAR data acquisition	DST-NRDMS	Lohani,B., Dr. (M) Associate Professor Indian Institute of Technology (Kanpur) Department of Civil Engineering Kanpur - 208 016 Uttar Pradesh	5.17	36
3173	Development & application of spatial decision support system using GIS, GPS & Remote Sensing for the people living in the tribal regions of Pedda Kadiri reserved forest: A case study	DST-NRDMS	Naidu,K., Mr. (M) Aditya Institute of Technology & Management Department of Civil Engineering, District Tekkali Srikakulam - 532 201 Andhra Pradesh	14.92	36
3174	Development & demonostration of Mobile based ICT Advisory to farmers	DST-NRDMS	Ramakrishnan,G., Dr. (M) Assistant Professor Indian Institute of Technology (Bombay) Department of Computer Science & Engineering, Powai Mumbai - 400 076 Maharashtra	62.56	36
3175	Development in Sensor Web enablement	DST-NRDMS	Kar,S., Prof. (M) Indian Institute of Technology (Delhi) Department of Electrical Engineering, Hauz Khas New Delhi - 110 016 Delhi	19.95	36
3176	Development of a GeoSMS framework to facilitate location based services	DST-NRDMS	Ghosh,S.K., Dr. (M) Associate Professor Indian Institute of Technology (Kharagpur) School of Information Technology Kharagpur - 721 302 West Bengal	25.77	36
3177	Development of Geospatial web application for site selection & structure suggestion for artificial recharge of groundwater	DST-NRDMS	Vijay,R., Mr. (M) Sr. Scientist National Environmental Engineering Research Institute Environmental System Design & Modelling Nagpur - 440 020 Maharashtra	13.41	36
3178	Development of Geospatial web applications & implementation of additional OGC services on Karnataka Geoportal	DST-NRDMS	Kumar,H.H., Mr. (M) Fellow Karnataka State Council for Science & Technology Bengaluru - 560 012 Karnataka	50.00	36
3179	Empowering SC/ST communities with equitable socio-economic development opportunities employing five spatial data technology applications in the Telengana region of Andhra Pradesh	DST-NRDMS	Sastry,S.R.K.J., Dr. (M) Geographical Society 207, Mayflower, Mayuri Marg, Begumpet Hyderabad - 500 016 Andhra Pradesh	18.52	36
3180	Establishment of J & K State Spatial Data Infrastructure (J&K State Geo-portal)	DST-NRDMS	Rashid,H., Mr. (M) Jr. Scientist Jammu & Kashmir State Remote Sensing Centre Department of Ecology, Environment & Remote Sensing, SDA Colony Bemina Srinagar - 190 018 Jammu & Kashmir	241.25	36
3181	Facility Management using GIS & Genetic Algorithm	DST-NRDMS	Gupta,R., Dr. (M) Professor Birla Institute of Technology & Science (Pilani) Department of Civil Engineering Pilani - 333 031 Rajasthan	19.99	36
3182	Indoor Information Representation & Management System	DST-NRDMS	Balasubramanian,V., Dr. (M) Assistant Professor Amrita Vishwa Vidyapeetham Department of Computer Science & Engieering, Amrita School of Engieering Coimbatore - 641 105 Tamil Nadu	51.88	36
3183	Institutionalization of Geo-ICT enabled Micro-planning for inclusive development in India	DST-NRDMS	Singh,P.K., Dr. (M) Associate Professor Institute of Rural Management Anand - 388 001 Gujarat	29.00	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)
3184	Integrated Agricultural E-information & crop management system for Nilgris	DST-NRDMS	Kannammal,A., Dr. (M) Associate Professor Coimbatore Institute of Technology Department of Computer Applications, Ciivl Aerodrome Post Coimbatore - 641 014 Tamil Nadu	30.50	36
3185	Knowledge extraction using spatial data mining for entrepreneurs	DST-NRDMS	Parivallal,R., Mr. (M) Assistant Professor Bannari Amman Institute of Technology Department of Computer Applications Sathyamangalam - 638 401 Tamil Nadu	5.83	36
3186	LAN based interactive three dimensional visualization of LiDaR data	DST-NRDMS	Nair,J.S., Dr. (F) International Institute of Information Technology Bengaluru - 560 100 Karnataka	32.25	36
3187	Sandesh: A Semantic Data Mesh over Indian open data	DST-NRDMS	Srinivana,S., Dr. (M) International Institute of Information Technology Bengaluru - 560 100 Karnataka	21.10	36
3188	Sensor Networks	DST-NRDMS	Reddy,K.G., Prof. (M) Director Andhra University Centre for Studies on Bay of Bengal Visakhapatnam - 530 003 Andhra Pradesh	61.20	36
3189	Shear strength behavior of reinforced Rock Mass	DST-NRDMS	Singh,M., Dr. (M) Indian Institute of Technology (Roorkee) Department of Civil Engineering Roorkee - 247 667 Uttarakhand	2.86	36
3190	Urban watershed runoff modelling using Geospatial techniques	DST-NRDMS	Naik,M.G., Dr. (M) Osmania University Department of Civil Engineering Hyderabad - 500 007 Andhra Pradesh	15.15	36
3191	A novel efficiency micro-scale gene transfection system using nanoenergetic materials	DST-SERB - EP	Bhattacharya,S., Dr. (M) Indian Institute of Technology (Kanpur) Department of Mechanical Engineering Kanpur - 208 016 Uttar Pradesh	30.11	36
3192	A novel system identification based approach for understanding the deformability of DNA	DST-SERB - EP	Madapusi,H.P., Dr. (M) Indian Institute of Technology (Gandhinagar) Department of Mechanical Engineering Gandhinagar - 382 424 Gujarat	16.25	36
3193	A robust middleware for job management in supercomputer systems	DST-SERB - EP	Vadhiyar,S.S., Dr. (M) Indian Institute of Science Supercomputer Education & Research Centre Bengaluru - 560 012 Karnataka	28.37	36
3194	Active vibration control in electrical machines using Built-in Actuator	DST-SERB - EP	Kalita,K., Dr. (F) Indian Institute of Technology (Guwahati) Department of Engineering Design Guwahati - 781 039 Assam	35.00	36
3195	Active vibration control of smart composite structures with non-linear piezoelectric	DST-SERB - EP	Kapuria,S., Prof. (M) Indian Institute of Technology (Delhi) Department of Applied Mechanics, Hauz Khas New Delhi - 110 016 Delhi	29.00	36
3196	Analysis & development of a single-axis controlled repulsive-type magnetic bearing	DST-SERB - EP	Roy,D., Dr. (M) Bengal Engineering & Science University Department of Electrical Engineering Howrah - 711 103 West Bengal	38.50	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)
3197	Analytical modeling & simulation for sub - 100nm Advance Tunnel FET architectures for RF/Microwave & biosensing applications	DST-SERB - EP	Gupta,M., Dr. (F) Delhi University Department of Electronics Sciences, South Campus New Delhi - 110 021 Delhi	31.14	36
3198	Automation of structural design Iteration for Indian construction industry	DST-SERB - EP	Maheswari,U., Dr. (F) Indian Institute of Technology (Delhi) Department of Civil Engineering, Hauz Khas New Delhi - 110 016 Delhi	21.50	36
3199	Bi-continuous polymeric blends derived from Gelation of Carbon nanotubes as electromagnetic shielding materials	DST-SERB - EP	Bose,S., Dr. (M) Indian Institute of Science Department of Materials Engineering Bengaluru - 560 012 Karnataka	50.54	36
3200	Brain control mobile robot	DST-SERB - EP	Padhy,P.K., Dr. (M) PDPM Indian Institute of Technology, Design & Manufacturing Jabalpur - 482 005 Madhya Pradesh	18.50	36
3201	Carbon Dioxide sequestration & simultaneous bio fuel generation using micro Algae in a photo bioreactor	DST-SERB - EP	Guria,C., Dr. (M) Indian School of Mines Department of Petroleum Engineering Dhanbad - 826 004 Jharkhand	14.48	36
3202	Colloidal particles self-assembly in liquid crystal	DST-SERB - EP	Thereja,P., Dr. (F) Indian Institute of Technology (Gandhinagar) Department of Chemical Engineering Gandhinagar - 382 424 Gujarat	45.30	36
3203	Composting of water hyacinth using different composting technologies	DST-SERB - EP	Kalamdhad,A., Dr. (M) Indian Institute of Technology (Guwahati) Department of Civil Engineering Guwahati - 781 039 Assam	17.00	36
3204	Compressive sensing framework for signal processing heterogeneous cellular networks	DST-SERB - EP	Kannu,A.P., Dr. (M) Indian Institute of Technology (Madras) Department of Electrical Engineering Chennai - 600 036 Tamil Nadu	21.33	36
3205	Consolidation of mechanically alloyed 5083 Aluminium nanocomposite by equal channel angular pressing	DST-SERB - EP	Ravishankar, Dr. (M) National Institute of Technology (Tiruchirapalli) Department of Metallurgical & Materials Engineering Tiruchirappalli - 620 015 Tamil Nadu	36.87	36
3206	Deposition & characterization of Silica Aerogel low-k thin films as Inter Layer Dielectric (ILD) in ULSI circuits	DST-SERB - EP	Mahajan,A.M., Dr. (M) North Maharashtra University Department of Electronics Jalgaon - 425 001 Maharashtra	22.34	36
3207	Design & development of an open CNC controller based on Linux	DST-SERB - EP	Vinod,B., Dr. (M) P.S.G. College of Technology Department of Electrical & Electronics Engineering Coimbatore - 641 004 Tamil Nadu	27.00	36
3208	Design & development of metal matrix composites (Al-SiCp) using friction stir processing	DST-SERB - EP	Kumar,V.S.S., Dr. (M) College of Engineering Department of Mechanical Engineering, Guindy Chennai - 600 025 Tamil Nadu	39.00	36
3209	Design & development of robot mechanisms vision & control Algorithms	DST-SERB - EP	Majumdar,J., Dr. (F) Nitte Meenakshi Institute of Technology Department of Computer Science & Engineering Bengaluru - 560 064 Karnataka	28.00	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)
3210	Design, development & performance evaluation of small 5 Kwe capacity producer gas engine electric generation system	DST-SERB - EP	Paul,B., Prof. (M) Shriram Institute of Science & Technology Jabalpur - 482 002 Madhya Pradesh	11.50	36
3211	Design, development & testing of Novel Vortex Flowmeters	DST-SERB - EP	Prabhu,S.V., Dr. (M) Indian Institute of Technology (Bombay) Department of Mechanical Engineering. Powai Mumbai - 400 076 Maharashtra	22.00	36
3212	Design, fabrication & testing of RF Front end components for 60 GHz WPAN networks	DST-SERB - EP	Mukherjee,J., Dr. (M) Indian Institute of Technology (Bombay) Department of Electrical Engineering, Powai Mumbai - 400 076 Maharashtra	45.82	36
3213	Detection of corrosion by ultrasonic & acoustic emission techniques	DST-SERB - EP	Sharma,S., Dr. (F) Thapar University Department of Civil Engineering Patiala - 147 004 Punjab	42.00	36
3214	Development & characterization of bottom ash-blast furnace slag Geopolymer & its use in interlocking paver blocks	DST-SERB - EP	Ravathi,V., Dr. (M) K.S.R. College of Engineering Department of Civil Engineering Tiruchengode - 637 215 Tamil Nadu	16.00	36
3215	Development & parametric study of grinding assisted electro chemical discharge machining	DST-SERB - EP	Dvivedi,A., Dr. (M) Indian Institute of Technology (Roorkee) Department of Mechanical & Industrial Engineering Roorkee - 247 667 Uttarakhand	35.00	36
3216	Development & performance evaluation of thermally sprayed ball milled diamond-metal composites powder for bearing surface application	DST-SERB - EP	Bandopadhyay,P.P., Dr. (F) Indian Institute of Technology (Kharagpur) Department of Mechanical Engineering Kharagpur - 721 302 West Bengal	43.00	36
3217	Development & usage of innovative ductile composite materials for repair & retrofitting of concrete & masonry structures	DST-SERB - EP	Singh,S.B., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Civil Engineering Pilani - 333 031 Rajasthan	23.50	36
3218	Development & validation of signal processing techniques for time - constrained Magnetic Resonance Imaging	DST-SERB - EP	Paul,J.S., Dr. (M) Indian Institute of Information Technology & Management School of Computer Science & IT Thiruvananthapuram - 695 581 Kerala	32.17	36
3219	Development of 15 K three stage high frequency pulse tube cryo-cooler	DST-SERB - EP	Atrey,M.D., Prof. (M) Indian Institute of Technology (Bombay) Department of Mechanical Engineering, Powai Mumbai - 400 076 Maharashtra	49.00	36
3220	Development of a novel multiferroic for ultrasensitive magnetic field sensor	DST-SERB - EP	Das,D., Dr. (M) Hyderabad University Department of Engineering, Science & Technology Hyderabad - 500 046 Andhra Pradesh	41.13	36
3221	Development of antimicrobial suture materia using PLLA fibres spun through dry-jet-wet-spining	DST-SERB - EP	Thilagavathi,G., Dr. (M) P.S.G. College of Technology Department of Textile & Fashion Technology Coimbatore - 641 004 Tamil Nadu	43.70	36
3222	Development of automated SPICE parameter extraction toll for siGe HBTs using scalable approach	DST-SERB - EP	Chakravorty,A., Dr. (M) Indian Institute of Technology (Madras) Department of Electrical Engineering Chennai - 600 036 Tamil Nadu	31.82	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)
3223	Development of coated electrode introducting nano-particles for wielding/repair wielding of Austempered Ductile Iron	DST-SERB - EP	Pal,T.K., Dr. (M) Jadavpur University Welding Technology Centre Kolkata - 700 032 West Bengal	24.91	36
3224	Development of Earthquake & Velocity Hazard Maps of India by design & development of a demonstration units of Carbon Dioxide based transcritical refrigeration system	DST-SERB - EP	Ramgopal,M., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Mechanical Engineering Kharagpur - 721 302 West Bengal	40.00	36
3225	Development of earthquake displacement & velocity Hazard maps of India	DST-SERB - EP	Kanth,S.T.G.R., Dr. (M) Indian Institute of Technology (Madras) Department of Civil Engineering Chennai - 600 036 Tamil Nadu	17.50	36
3226	Development of high performance graphene/polychloroprens rubber nanocomposites	DST-SERB - EP	George,S.C., Dr. (M) Amal Jyothi College of Engineering Department of Basic Sciences, Koovapally Kottayam - 685 518 Kerala	19.31	36
3227	Development of iron based superconductors	DST-SERB - EP	Syamaprasad,U., Dr. (M) National Institute for Interdisciplinary Science & Technology Department of Materials Thiruvananthapuram - 695 019 Kerala	50.89	36
3228	Development of Magnesium antimony based Alloys for high temperature application	DST-SERB - EP	Pillai,U.T.S., Dr. (M) National Institute for Interdisciplinary Science & Technology Thiruvananthapuram - 695 019 Kerala	47.80	36
3229	Development of molecular gate membranes for CO2 separation & green emission control	DST-SERB - EP	Hazarika,S., Dr. (F) North East Institute of Science & Technology Department of Chemical Engineering Jorhat - 785 006 Assam	33.32	36
3230	Development of nano structured non-oxide photocatalysts for sustainable splitting of water into H2 & O2 under visible light irradiation	DST-SERB - EP	Gupta,N.M., Dr. (M) National Chemical Laboratory Catalysis Division Pune - 411 008 Maharashtra	29.82	36
3231	Development of new polymeric materials with potential applications in Petroleum Engineering	DST-SERB - EP	Ojha,U., Dr. (F) Rajiv Gandhi Institute of Petroleum Technology Department of Chemical Engineering Rae Bareilly - 229 316 Uttar Pradesh	23.42	36
3232	Development of online monitoring system for preventing weld defects in automated Gas Tungsten Arc welding by infrared thermography & digital radiography	DST-SERB - EP	Sheelarani,B., Dr. (F) Sathyabama University Chennai - 600 119 Tamil Nadu	25.98	36
3233	Development of performance specifications for concrete construction of India	DST-SERB - EP	Santhanam,M., Dr. (M) Indian Institute of Technology (Madras) Department of Civil Engineering Chennai - 600 036 Tamil Nadu	50.00	36
3234	Development of porous structured scaffold for bone implants	DST-SERB - EP	Jagdeesh,K.A., Dr. (M) P.S.G. College of Technology Department of Mechanical Engineering Coimbatore - 641 004 Tamil Nadu	14.25	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)
3235	Development of porous Titanium based implants for Osteoporotic bone by rapid manufacturing & its chemical & biomechamical evaluations	DST-SERB - EP	Manivasagam,G., Dr. (F) Vellore Institute of Technology School of Mechanical & Building Science Vellore - 632 014 Tamil Nadu	14.62	36
3236	Development of thermal spray coating to control wear during high-temperature applications	DST-SERB - EP	Kaur,M., Mrs. (F) Baba Banda Singh Bahadur Engineering College Department of Mechanical Engineering Fategarh Sahib - 140 407 Punjab	8.50	36
3237	Development of vermireactor for co-treatment of wastewater & biodegradeable solid waste for small communities	DST-SERB - EP	Bhargava,R., Dr. (F) Indian Institute of Technology (Roorkee) Department of Civil Engineering Roorkee - 247 667 Uttarakhand	30.50	36
3238	Development of Zn-O Heterostructure based high-efficiency Bluish Light Emitting Diode	DST-SERB - EP	Mukherjee,S., Dr. (M) Indian Institute of Technology (Indore) Department of Electrical Engineering Indore - 452 017 Madhya Pradesh	55.00	36
3239	Distributed computation for optimization over large network & high dimensional data analysis	DST-SERB - EP	Borkar,V.S., Prof. (M) Indian Institute of Technology (Bombay) Department of Electrical Engineering, Powai Mumbai - 400 076 Maharashtra	13.10	36
3240	Distribution systems pricing with the integration of significant renewable energy sources & impact of Harmonics in competitive electricity markets	DST-SERB - EP	Kumar,A., Dr. (M) National Institute of Technology (Kurukshetra) Department of Electrical Engineering Kurukshetra - 136 119 Haryana	15.98	36
3241	Eco friendly synthesis of metal nanoparticles & their applications	DST-SERB - EP	Ganesan,V., Dr. (M) Ayya Nadar Janaki Ammal College Centre for Research & P.G. Studies in Botany Sivakasi - 626 124 Tamil Nadu	23.70	36
3242	Effects of devices Geometrics & design rules on the performance & reliability of advanced MOS devices with high-K gate dielectrics & metal gates	DST-SERB - EP	Mohapatra,N.R., Dr. (M) Indian Institute of Technology (Gandhinagar) Department of Electrical Engineering Ahmedabad - 382 424 Gujarat	34.15	36
3243	Effects of polymer nanoparticle interactions on the electrical conductivity of polymer-carbon nanotube multilayer thin film comosites	DST-SERB - EP	Panwar,A.S., Dr. (M) Indian Institute of Technology (Bombay) Department of Metallurgical Engineering & Materials Science, Powai Mumbai - 400 076 Maharashtra	42.22	36
3244	Effects of structures & chemistry of Hetro-interfaces on Thermo-electro-mechanical induced Response of Micro-and-Nano-Structure	DST-SERB - EP	Kumar,P., Dr. (M) Indian Institute of Science Department of Materials Engineering Bengaluru - 560 012 Karnataka	50.48	36
3245	Efficient Algorithms for optimization & control in stochastic systems	DST-SERB - EP	Bhatnagar,S., Prof. (M) Indian Institute of Science Department of Computer Science & Automation Bengaluru - 560 012 Karnataka	27.09	36
3246	Energy harvesting from ambient sources for wireless sensor nodes	DST-SERB - EP	Chatterjee,S., Dr. (F) Indian Institute of Technology (Delhi) Department of Electrical Engineering, Hauz Khas New Delhi - 110 016 Delhi	45.35	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)
3247	Ergonomic analysis of job heaviness & development of Musculoskeletal disorders for selective underground coal mines in India	DST-SERB - EP	Dey,N.C., Prof. (M) Bengal Engineering & Science University Department of Minning Engineering Howrah - 711 103 West Bengal	37.00	36
3248	Ethanol autothermal reforming: Design optimization through experimental & modelling studies	DST-SERB - EP	Bhargava,A., Dr. (M) Indian Institute of Technology (Gandhinagar) Department of Chemical Engineering Ahmedabad - 382 424 Gujarat	40.46	36
3249	Evaluation of junctionless transistor architecture for next generation CMOS devices & circuits	DST-SERB - EP	Kranti,A., Dr. (M) Indian Institute of Technology (Indore) Department of Electrical Engineering Indore - 452 017 Madhya Pradesh	19.78	36
3250	Evolution of nanoporosity & nanostructure in polymer derived Amporphous silicon oxycarbide ceramics	DST-SERB - EP	Behara,S.K., Dr. (M) National Institute of Technology (Rourkela) Department of Ceramic Engineering Rourkela - 769 008 Odhisa	46.75	36
3251	Experimental & analytical studies on two-way hollow core slabs	DST-SERB - EP	Rao,B.N., Dr. (M) Indian Institute of Technology (Madras) Department of Civil Engineering Chennai - 600 036 Tamil Nadu	38.50	36
3252	Experimental & numerical studies on deep excavation under static & seismic conditions	DST-SERB - EP	Sengupta,A., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Civil Engineering Kharagpur - 721 302 West Bengal	72.05	36
3253	Experimental investigations & theoretical analysis of internal hydraulic jump in closed conduits	DST-SERB - EP	Das,G., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Chemical Engineering Kharagpur - 721 302 West Bengal	45.11	36
3254	Experimental wear analysis of an artificial hip implant materials using an advanced tribometer customized for bio-tribiological studies	DST-SERB - EP	Kulkarni,D.M., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Mechanical Engineering Zuarinagar - 403 726 Goa	20.50	36
3255	Extraction of Alumina from Nepheline Syenite - A non-bauxitic raw material	DST-SERB - EP	Mohapatra,B.K., Dr. (M) Institute of Minerals & Materials Technology Bhubaneswar - 751 013 Odhisa	33.56	36
3256	Fabrication of MgO - based oxide/oxide bulk ceramic nanocomposite via solid-state precipitation	DST-SERB - EP	Mukhopadhyay,A., Dr. (F) Indian Institute of Technology (Bombay) Department of Metallurgical Engineering & Materials Science, Powai Mumbai - 400 076 Maharashtra	46.45	36
3257	Flow, analysis of a compound channel with roughened floodplain	DST-SERB - EP	Khatua,K.K., Dr. (M) National Institute of Technology (Rourkela) Department of Civil Engineering Rourkela - 769 008 Odhisa	25.00	36
3258	Fourier analysis & development of two-Dimensional finite element schemes for shallow water equations & transport related systems	DST-SERB - EP	Anmala,J., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Civil Engineering, Jawahar Nagar Hyderabad - 500 078 Andhra Pradesh	11.00	36
3259	Fundamental of co-processing of biomass residues with waste polymers via fast pyrolysis for biofuels production & resources recovery	DST-SERB - EP	Vinu,R., Dr. (F) Indian Institute of Technology (Madras) Department of Chemical Engineering Chennai - 600 036 Tamil Nadu	52.02	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)
3260	Genomic scale systemic modeling of gene regulatory network, metabolic & signaling pathways to predict phenotypic response & experimental validation	DST-SERB - EP	Venkatesh,K.V., Prof. (M) Indian Institute of Technology (Bombay) Department of Chemical Engineering, Powai Mumbai - 400 076 Maharashtra	51.22	36
3261	Geometry & topology - driven analysis & visualization of Scalar fields	DST-SERB - EP	Natarajan,V., Dr. (M) Indian Institute of Science Department of Computer Science & Automation Bengaluru - 560 012 Karnataka	24.14	36
3262	Ground exploration using surface seismic waves: Effect of height of fall/weight of the dropping mass on the influence zone & correlation with in situ penetration tests	DST-SERB - EP	Kumar,J., Dr. (M) Indian Institute of Science Department of Civil Engineering Bengaluru - 560 012 Karnataka	30.00	36
3263	Hydro-chemical evaluation of Bentonite-fly ash as backfill material in near surface hazardous waste disposal facility	DST-SERB - EP	Sekharan,S., Dr. (M) Indian Institute of Technology (Guwahati) Department of Civil Engineering Guwahati - 781 039 Assam	40.00	36
3264	Immobilization of biocatalysts on macroporous core-shell & HIPE monoliths - Evaluation of process variables on activity	DST-SERB - EP	Ponrathnam,S., Dr. (M) National Chemical Laboratory Polymer Science & Engineering Division Pune - 411 008 Maharashtra	35.17	36
3265	Improvement of surface characteristics of bio-degradable Magnesium Alloys through cryogenic machaning	DST-SERB - EP	Asokan,P., Dr. (M) National Institute of Technology (Tiruchirapalli) Department of Production Engineering Tiruchirappalli - 620 015 Tamil Nadu	21.75	36
3266	Indigenous development of functionally - graded Aluminium metal matrix composites using centrifungal casting method & to investigate the mechanical & tribiological properties	DST-SERB - EP	Radhika,N., Dr. (F) Amrita School of Engineering Department of Mechanical Engineering Chennai - 641 112 Tamil Nadu	17.00	36
3267	Indo-Max Planck Centre for Computer Science (IMPECS)	DST-SERB - EP	Narayanaswamy,N.S., Dr. (M) Indian Institute of Technology (Madras) Department of Computer Science & Engineering Chennai - 600 036 Tamil Nadu	7.00	36
3268	Indo-Max Planck Centre for Computer Science (IMPECS)	DST-SERB - EP	Ramanath,M., Dr. (F) Indian Institute of Technology (Delhi) Department of Computer Science & Engineering, Hauz Khas New Delhi - 110 016 Delhi	38.10	36
3269	Indo-Max Planck Centre for Computer Science (IMPECS)	DST-SERB - EP	Sharma,V., Dr. (M) Institute of Mathematical Sciences Chennai - 600 036 Tamil Nadu	7.00	36
3270	Influence of Titania nanostructures on the performance of dye sensitized solar cells	DST-SERB - EP	Mallick,S., Prof. (M) Indian Institute of Technology (Bombay) Department of Metallurgical Engineering & Materials Science, Powai Mumbai - 400 076 Maharashtra	42.58	36
3271	Intelligent data minning for forward & reverse modeling of manufacturing processes	DST-SERB - EP	Prathiar,D.K., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Mechanical Engineering Kharagpur - 721 302 West Bengal	14.16	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)
3272	Interfacial elastic waves & frictional slip instabilities	DST-SERB - EP	Kunnath,R., Mr. (M) S.R.M. University Kanchipuram - 603 203 Tamil Nadu	21.00	36
3273	Investigation of bending forces & friction co-efficient during continuous bending of conical shells on 3-roller machine	DST-SERB - EP	Raval,H.K., Prof. (M) Sardar Vallabhbhai National Institute of Technology Department of Mechanical Engineering Surat - 395 007 Gujarat	33.00	36
3274	Investigation of compatability between Portland Pozzolana cement & admixtures in high performance concrete	DST-SERB - EP	Jayasree,C., Dr. (F) Amrita Vishwa Vidyapeetham Department of Civil Engineering Coimbatore - 641 105 Tamil Nadu	12.00	36
3275	Investigation of fatigue crack growth & overload-induced retardation at low temperature	DST-SERB - EP	Verma,B.B., Prof. (M) National Institute of Technology (Rourkela) Department of Metallurgical & Materials Engineering Rourkela - 769 008 Odhisa	39.99	36
3276	Investigation of particle size effect on the phenomenon of miscibility gap in nano-sized particles	DST-SERB - EP	Srivastava,C., Dr. (M) Indian Institute of Science Department of Materials Engineering Bengaluru - 560 012 Karnataka	23.15	36
3277	Investigation of the effect of addition of nanoparticles on wetting kinematics kinetics & cooling severity of quench media for industrial heat treatment	DST-SERB - EP	Prabhu,K.N., Dr. (M) National Institute of Technology (Karnataka) Department of Metallurgical & Materials Engineering Surathkal - 575 025 Karnataka	30.47	36
3278	Investigation of the effect of carbonation on the properties of concrete	DST-SERB - EP	Bhunia,D., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Civil Engineering Pilani - 333 031 Rajasthan	34.00	36
3279	Investigation of three dimensional transport phenomena & surface kinetics of a growing protein crystal	DST-SERB - EP	Srivastava,A., Mr. (M) Indian Institute of Technology (Bombay) Department of Mechanical Engineering, Powai Mumbai - 400 076 Maharashtra	54.00	36
3280	Investigation on interference & power management strategies in cooperative relay communications	DST-SERB - EP	Prakriya,S., Dr. (M) Indian Institute of Technology (Delhi) Department of Electrical Engineering, Hauz Khas New Delhi - 110 016 Delhi	29.48	36
3281	Laser ignition of natural gas fuelled single cylinder engine	DST-SERB - EP	Agarwal,A.K., Dr. (M) Indian Institute of Technology (Kanpur) Department of Mechanical Engineering Kanpur - 208 016 Uttar Pradesh	38.00	36
3282	Locomotion & chemotaxis of the nematode Caenorhabdis elegans in complex media	DST-SERB - EP	Padmanabhan,V.H., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Chemical Engineering Kharagpur - 721 302 West Bengal	27.16	36
3283	Manipulation of flow field over a square prism for vortex load reduction using feedback control	DST-SERB - EP	Datta,S., Dr. (F) Indian Institute of Technology (Roorkee) Department Mechanical & Industrial Engineering Roorkee - 247 667 Uttarakhand	38.85	36
3284	Microwave assisted chemical modification of wood	DST-SERB - EP	Pandey,K.K., Dr. (M) Institute of Wood Science & Technology Department of Wood Seasoning & Preservation Bengaluru - 560 003 Karnataka	30.60	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)
3285	Modeling effective thermal conductivity of poorous medium with consideration of dispersion & radiation	DST-SERB - EP	Talukdar,P., Prof. (M) Indian Institute of Technology (Delhi) Department of Mechanical Engineering, Hauz Khas New Delhi - 110 016 Delhi	23.00	36
3286	Monolithic integration of high performance germanium based infrared dectector on silicon	DST-SERB - EP	Laha,A., Prof. (F) Indian Institute of Technology (Bombay) Department of Electrical Engineering, Powai Mumbai - 400 076 Maharashtra	54.73	36
3287	Multi-Layer multi-permittivity dielectric Resonator anetenna for wideband applications	DST-SERB - EP	Srivastava,K.V., Dr. (M) Indian Institute of Technology (Kanpur) Department of Electrical Engineering Kanpur - 208 016 Uttar Pradesh	41.26	36
3288	Multi-walled carbon nanotubes/cement composite based room temperature sensor for smoke detection	DST-SERB - EP	Shukla,P., Mr. (M) Amity University Noida - 201 301 Uttar Pradesh	24.00	36
3289	Nano Calcium silicate-soil based mineral amendants as liners for hazardous waste containment facilities	DST-SERB - EP	Mohammad,S.A.S., Dr. (M) H.K.B.K. College of Engineering Department of Civil Engineering Bengaluru - 560 045 Karnataka	33.00	36
3290	Nano machining of metal matrix composites using Carbon nano particles mixed Electric-Discharge Machining (EDM)	DST-SERB - EP	Kansal,H.K., Dr. (M) Panjab University Department of Mechanical Engineering Chandigarh - 160 014 Chandigarh	10.00	36
3291	Nano structured .. based Heusler Alloys for magnetic refrigeration applications Part-1 synthesis & physical characterization Part-II Magnetic characterization	DST-SERB - EP	Varma,M.R., Dr. (M) National Institute for Interdisciplinary Science & Technology Thiruvananthapuram - 695 019 Kerala	36.93	36
3292	National programme on Micro AIR Vehicles	DST-SERB - EP	Rangaswamy,T., Prof. (M) Government Engineering College Department of Mechanical Engineering Hassan - 573 201 Karnataka	36.85	36
3293	Non linear dynamic of bubble growth & bubble collapse in natural circulation boiling loop	DST-SERB - EP	Paruya,S., Dr. (M) National Institute of Technology (Durgapur) Department of Chemical Engineering Durgapur - 713 209 West Bengal	38.66	36
3294	Novel minimal soild lubricant mixture application method for performance improvement in tuning	DST-SERB - EP	Reddy,N.S.K., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Mechanical Engineering Hyderabad - 500 078 Andhra Pradesh	32.50	36
3295	Novel polymeric composite membranes for selective separation of gas mixtures	DST-SERB - EP	Banerjee,S., Dr. (M) Indian Institute of Technology (Kharagpur) Kharagpur - 721 302 West Bengal	50.62	36
3296	Optimization of ultrasonic dural mixing for homogeneous distribution of inorganic nano particles in epoxy based adhesive affecting its thermal & mechanical properties	DST-SERB - EP	Ghosh,P.K., Dr. (M) Indian Institute of Technology (Roorkee) Department of Metallurgical Engineering & Materials Science Roorkee - 247 667 Uttarakhand	25.42	36
3297	Passive control of seismically excited short period structures by the complaint liquid column damper	DST-SERB - EP	Ghosh,A.D., Dr. (F) Bengal Engineering & Science University Department of Civil Engineering, Shibpur Howrah - 711 103 West Bengal	36.00	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)
3298	Pathogen transport in subsurface: Analysis & estimation of transport parameters	DST-SERB - EP	Prasad,K.S.H., Dr. (M) Indian Institute of Technology (Roorkee) Department of Civil Engineering Roorkee - 247 667 Uttarakhand	31.00	36
3299	Performance analysis & development of compact vapour jet refigeration system	DST-SERB - EP	Mani,A., Prof. (F) Indian Institute of Technology (Madras) Department of Mechanical Engineering Chennai - 600 036 Tamil Nadu	88.00	36
3300	Performance evaluation of (MOS) 2FET through novel device simulator development	DST-SERB - EP	Mahapatra,S., Prof. (M) Indian Institute of Science Department of Electronics Systems Engineering Bengaluru - 560 012 Karnataka	28.93	36
3301	Physico-chemical characterization of nano-particle emanating from diesel engines (Mineral Diseal & B20 fuelled) & their control using diesel oxidation catalysts	DST-SERB - EP	Gupta,T., Dr. (M) Indian Institute of Technology (Kanpur) Department of Civil Engineering Kanpur - 208 016 Uttar Pradesh	41.00	36
3302	Porous copper electrodeposites with large electrochemically active surface area as a substrate for electrocatalytic materials	DST-SERB - EP	Bhardwaj,M., Dr. (M) Indian Institute of Technology (Roorkee) Department of Metallurgical Engineering & Materials Science Roorkee - 247 667 Uttarakhand	40.57	36
3303	Porous networks derived from epoxy resin/natural rubber systems	DST-SERB - EP	Raju,T., Dr. (M) Mar Thoma College Department of Chemistry Thiruvalla - 689 103 Kerala	29.63	36
3304	Process development & modeling of novel EDM variants for micro-machining	DST-SERB - EP	Joshi,S.S., Dr. (M) Indian Institute of Technology (Bombay) Department of Mechanical Engineering, Powai Mumbai - 400 076 Maharashtra	27.69	36
3305	Process intensification using hollow fibre supported liquid membranes	DST-SERB - EP	Patwardhan,A.W., Dr. (M) Institute of Chemical Technology Department of Chemical Engineering Mumbai - 400 019 Maharashtra	35.22	36
3306	Reactive species for improved bio-oil yields from microalgae	DST-SERB - EP	Suraishkumar,G.K., Prof. (M) Indian Institute of Technology (Madras) Department of Biotechnology Chennai - 600 036 Tamil Nadu	32.83	36
3307	Reducing concrete damages in vertical slipform construction	DST-SERB - EP	Palaniswamy,R., Prof. (M) Dr. Mahalingam College of Engineering & Technology Department of Civil Engineering Pollachi - 642 003 Tamil Nadu	30.00	36
3308	Relay coordination in distribution networks with DG penetration	DST-SERB - EP	Panigrahi,B.K., Dr. (M) Indian Institute of Technology (Delhi) Department of Electrical Engineering, Hauz Khas New Delhi - 110 016 Delhi	49.01	36
3309	RF Power amplifier design for 4G applications	DST-SERB - EP	Baghini,M.S., Prof. (M) Indian Institute of Technology (Bombay) Department of Electrical Engineering, Powai Mumbai - 400 076 Maharashtra	50.85	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)
3310	Rheology, fabric anisotropy & constitutive modelling of dense granular materials & suspensions	DST-SERB - EP	Nott,P.R., Dr. (M) Indian Institute of Science Department of Chemical Engineering Bengaluru - 560 012 Karnataka	49.31	36
3311	Robust control of a robotic manipulator using sliding mode controller	DST-SERB - EP	Mahanta,C., Dr. (M) Indian Institute of Technology (Guwahati) Department of Electronics & Electrical Engineering Guwahati - 781 039 Assam	15.00	36
3312	Role of alloystery in viral self assembly probed by multiplexed single molecule fluorescence resonance energy transfer spectroscopy	DST-SERB - EP	Roy,R., Dr. (M) Indian Institute of Science Department of Chemical Engineering Bengaluru - 560 012 Karnataka	55.00	36
3313	Self assembly of charged Janus colloids: A route to advanced functional material	DST-SERB - EP	Mani,E., Dr. (M) Indian Institute of Technology (Madras) Department of Chemical Engineering Chennai - 600 036 Tamil Nadu	54.97	36
3314	Solar photovoltaic array power conversion using Embedded Cascaded multilevel inverter	DST-SERB - EP	Gupta,R., Dr. (M) Motilal Nehru National Institute of Technology Department of Electrical Engineering Allahabad - 211 004 Uttar Pradesh	34.37	36
3315	Spintronic devices based on GaN heterostructures & materials	DST-SERB - EP	Saha,D., Prof. (M) Indian Institute of Technology (Bombay) Department of Electrical Engineering, Powai Mumbai - 400 076 Maharashtra	32.61	36
3316	Study of effect of process parameters during sintering	DST-SERB - EP	Ballal,N.B., Prof. (M) Indian Institute of Technology (Bombay) Department of Metallurgical Engineering & Materials Science, Powai Mumbai - 400 076 Maharashtra	42.70	36
3317	Study on the facture behavior of procrystalline perovskite materials for potential use as oxygen separation membranes	DST-SERB - EP	Chanda,A., Dr. (M) Jadavpur University Department of Mechanical Engineering Kolkata - 700 032 West Bengal	12.90	36
3318	Surface engineering of Titanium Alloys by high power Diode laser assisted Nitride Boride & Boronitride coatings: Hardness microstructure, X-Ray residual stress & wear resistance characterizations	DST-SERB - EP	Selvan,J.S., Dr. (M) Madras University Department of Nuclear Physics Chennai - 600 005 Tamil Nadu	45.51	36
3319	Surface modification of biodegradable Magnesium alloys by plasma electrolytic processing for Orthpaedic implant applications	DST-SERB - EP	Babu,N.R., Dr. (M) National Institute of Technology (Tiruchirapalli) Department of Metallurgical Engineering & Materials Science Tiruchirappalli - 620 015 Tamil Nadu	39.03	36
3320	Synthesis & characterization of Cellulose-clay nanocomposite	DST-SERB - EP	Verma,V., Dr. (M) Indian Institute of Technology (Kanpur) Department of Materials Science & Engineering Kanpur - 208 016 Uttar Pradesh	35.18	36
3321	Synthesis of In2O3 nano-wire assembly & UV detector	DST-SERB - EP	Mondal,A., Dr. (M) National Institute of Engineering Department of Electronics & Communication Engineering Agartala - 799 055 Tripura	53.96	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)
3322	Synthesis of Magnetitte from blue dust & iron ore tailings	DST-SERB - EP	Sakthivel,R., Dr. (M) Institute of Minerals & Materials Technology Department of Hydro Electrometallurgy Bhubaneswar - 751 013 Odhisa	21.90	36
3323	Temperature control of electronic components using Phase Change Material (PCM) based heat sinks	DST-SERB - EP	Rath,P., Dr. (M) Indian Institute of Technology (Bhubaneswar) School of Mechanical Sciences Bhubaneswar - 751 013 Odhisa	27.50	36
3324	Turbulence in rough bed free surface flow using double averaged navier stokes equations	DST-SERB - EP	Debnath,K., Dr. (M) Bengal Engineering & Science University Howrah - 711 103 West Bengal	30.00	36
3325	Understanding material removal mechanisms in advanced composites	DST-SERB - EP	Gururaja,S., Dr. (F) Indian Institute of Science Department of Mechanical Engineering Bengaluru - 560 012 Karnataka	40.00	36
3326	Understanding partial discharge activity in cryogenic insulation under voltage adopting Super High Frequency (SHF) technique	DST-SERB - EP	Sethupathi,K., Dr. (M) Indian Institute of Technology (Madras) Department of Physics Chennai - 600 036 Tamil Nadu	25.08	36
3327	Understanding the self assembly behaviour of Amphiphlic molecules on surface	DST-SERB - EP	Singh,J.K., Dr. (M) Indian Institute of Technology (Kanpur) Department of Chemical Engineering Kanpur - 208 016 Uttar Pradesh	54.94	36
3328	Utlization of cement kiln dust in concrete after removal of alkalinity & metal toxicity with microbes	DST-SERB - EP	Siddique,R., Dr. (M) Thapar University Department of Civil Engineering Patiala - 147 004 Punjab	27.00	36
3329	Wide-area annealing & texturing of Amorphous silicon films using Nd3+ YAG laser for photovoltaic applications	DST-SERB - EP	Vasa,N.J., Prof. (M) Indian Institute of Technology (Madras) Department of Engineering Design Chennai - 600 036 Tamil Nadu	48.50	36
3330	A novel Metal-Insulator-Metal (MIM) device for detection of early spoliage of Potato during storage	DST-SERB - FT	Bhattacharyya,P., Dr. (M) Bengal Engineering & Science University Department of Electronics & Telecommunication Engineering Kolkata - 711 103 West Bengal	14.51	36
3331	A novel progressive cavity pump design & analysis	DST-SERB - FT	Samad,A., Dr. (M) Indian Institute of Technology (Madras) Department of Ocean Engineering Chennai - 600 036 Tamil Nadu	17.04	36
3332	A Taguchi-PCA-Fuzzy integrated approach for parametric appraisal & multi-objective optimization on machining of CFRP composites	DST-SERB - FT	Datta,S., Dr. (M) National Institute of Technology (Rourkela) Department of Mechanical Engineering Rourkela - 769 008 Odhisa	17.64	36
3333	Active control of harmonically excited non linear vibration of functionally graded cylindrical shells using PFRC constrained layer damping treatment	DST-SERB - FT	Panda,S., Dr. (M) Indian Institute of Technology (Guwahati) Department of Mechanical Engineering Guwahati - 781 039 Assam	10.32	36
3334	An experimental study on the formation of slurry during solidifacation of a metal analogous transparent solution (NH4CI+H2O) in presence of shear flow	DST-SERB - FT	Barman,N., Dr. (M) Jadavpur University Department of Mechanical Engineering Kolkata - 700 032 West Bengal	14.64	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)
3335	An improved resources utilization approach with normalized rate based scheduler for multiuser MIMO system	DST-SERB - FT	Bhagyaveni,M.A., Dr. (F) Anna University Department of Electronics & Communication Engineering Chennai - 600 025 Tamil Nadu	8.60	36
3336	An intelligent controller based shunt hybrid fitter for harmonic reduction in adjustable Spped drives	DST-SERB - FT	Sindhu,M.R., Dr. (M) Amrita Vishwa Vidyapeetham Department of Electrical Engineering Coimbatore - 641 105 Tamil Nadu	17.40	36
3337	An investigation into the fate & transport of non-point source pollution in a semi-arid tropical region using a physical process model	DST-SERB - FT	Phanindra,K.B.V.N., Dr. (M) Indian Institute of Technology (Hyderabad) Department of Civil Engineering Yeddumailaram - 502 205 Andhra Pradesh	8.12	36
3338	Analysis & design substitution permutation Networks Type Block Cipher	DST-SERB - FT	Bhumik,J., Dr. (M) Haldia Institute of Technology Department of Electronics & Communication Engineering Midnapore - 721 657 West Bengal	6.65	36
3339	Analysis & manipulation of structures & properties of sono-electrochemically deposited nanostructured metallic thin films synthesized at low bath temperatures	DST-SERB - FT	Malik,A., Dr. (F) National Institute of Technology (Rourkela) Department of Mettalurigical & Material Engineering Rourkela - 769 008 Odhisa	10.43	36
3340	Analysis of magnetic drug carrier particle capture by a magnetizable stent	DST-SERB - FT	Banerjee,M.K., Dr. (M) Future Institute of Engineering & Management Department of Mechanical Engineering Kolkata - 700 150 West Bengal	8.50	36
3341	Analysis of supercritical natural circulation loops with water & Carbon Dioxide as working medium	DST-SERB - FT	Basu,D.N., Dr. (M) Indian Institute of Technology (Guwahati) Department of Mechanical Engineering Guwahati - 781 039 Assam	9.46	36
3342	Antibiotics removal from wastewater using membranes photocatalytic slurry reactor system	DST-SERB - FT	Kumar,S.M., Dr. (M) National Institute of Technology (Kozhikode) Department of Civil Engineering Kozhikode - 673 601 Kerala	21.80	36
3343	Application of focused ultrasound for damage detection in concrete media	DST-SERB - FT	Ganguli,A., Dr. (M) Indian Institute of Technology (Delhi) Department of Civil Engineering, Hauz Khas New Delhi - 110 016 Delhi	9.72	36
3344	Application of polymeric nanofibres for fabricating taste biosensors	DST-SERB - FT	Mitra,S., Dr. (F) Indian Institute of Technology (Roorkee) Department of Paper Technology Roorkee - 247 667 Uttarakhand	25.10	36
3345	Architectures & protocols for highspeed networks with tiny or no buffers	DST-SERB - FT	Venkatesh,T., Dr. (M) Indian Institute of Technology (Guwahati) Department of Computer Science & Engineering Guwahati - 781 039 Assam	11.05	36
3346	Assessment of effectiveness of NH-47 Bye-Pass road in Coimbatore in congestion relief & Level Of Service (LOS) Improvement in traffic flow on NH47 in Coimbatore city using microscopic simulation technique	DST-SERB - FT	Krishnamurthy,K., Dr. (M) National Institute of Technology (Kozhikode) Department of Civil Engineering Kozhikode - 673 601 Kerala	6.24	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)
3347	Assessment of Total Quality Management (TQM) practices in Indian manufacturing Micro, Small & Medium Enterprises (MSMEs)	DST-SERB - FT	Thakkar,J.J., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Industrial Engineering & Management Kharagpur - 721 302 West Bengal	2.52	36
3348	Assessment on the reduction of toxic organics & other pollutants present in industrial waste water using soil & flyash as liner materials: Batch & continuous column studies	DST-SERB - FT	Das,P., Dr. (F) National Institute of Technology (Durgapur) Department of Biotechnology Durgapur - 713 209 West Bengal	11.34	36
3349	Automated bug localization for evolving hardware programs	DST-SERB - FT	Banerjee,A., Dr. (M) Indian Statistical Institute Advanced Computing & Microelectronics Unit Kolkata - 700 108 West Bengal	4.56	36
3350	Automated survellance using machine learning	DST-SERB - FT	Sethi,A., Dr. (M) Indian Institute of Technology (Guwahati) Department of Electronics & Electrical Engineering Guwahati - 781 039 Assam	7.74	36
3351	Behaviour of Piled Raft Foundations in layered soils under eccentric vertical loading	DST-SERB - FT	Sengupta,S.S., Dr. (M) Birla Institute of Technology Department of Civil Engineering, Mesra Ranchi - 835 215 Jharkhand	8.10	36
3352	Blending of Fly-Ashes from multiple sources to reduce variability in concrete performance	DST-SERB - FT	Bishnoi,S., Dr. (M) Indian Institute of Technology (Delhi) Department of Civil Engineering, Hauz Khas New Delhi - 110 016 Delhi	18.60	36
3353	Characterization of granular lateritic solis for mechanistic design of pavements	DST-SERB - FT	Sahoo,U.C., Dr. (M) Indian Institute of Technology (Bhubaneswar) School of Infrastructure Bhubaneswar - 751 013 Odhisa	16.56	36
3354	Computational modelling of mechanics of de-adhesion of single cell & cell collectives	DST-SERB - FT	Inamdar,M.M., Dr. (M) Indian Institute of Technology (Bombay) Department of Civil Engineering, Powai Mumbai - 400 076 Maharashtra	12.60	36
3355	Computational models for mining deterministic & fizzy association rule in large database	DST-SERB - FT	Thakur,R.S., Dr. (M) Maulana Azad National Institute of Technology Department of Computer Application Bhopal - 462 051 Madhya Pradesh	18.65	36
3356	Computational simulation of blood flow in stenosed Geometry: Insights into the progress of Atherosclerosis	DST-SERB - FT	Mohan,A., Dr. (M) Indian Institute of Technology (Hyderabad) Department of Chemical Engineering Yeddumailaram - 502 205 Andhra Pradesh	11.64	36
3357	Control of stand - alone hybrid solar-diesel generator-battery power supply system	DST-SERB - FT	Bhende,C.N., Dr. (M) Indian Institute of Technology (Bhubaneswar) School of Electrical Sciences Bhubaneswar - 751 013 Odhisa	18.93	36
3358	Cryoperservation & characterization of human Adipose tissue derived stem cells	DST-SERB - FT	Roy,S.S., Dr. (M) National Institute of Technology (Rourkela) Department of Biotechnology & Medical Engineering Rourkela - 769 008 Odhisa	17.89	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)
3359	Cyclic properties & constitutive model of chennal marine clay	DST-SERB - FT	Banerjee,S., Dr. (M) Indian Institute of Technology (Madras) Department of Civil Engineering Chennai - 600 036 Tamil Nadu	17.88	36
3360	Decoupled LTI & periodic compensation of Quadruple-tank process: Experimental studies	DST-SERB - FT	Ghosh,A., Dr. (M) Indian Institute of Technology (Bhubaneswar) School of Electrical Sciences Bhubaneswar - 751 013 Odhisa	11.42	36
3361	Design & development of capacitive RF MEMS shunt switch as high speed digital interconnects for space applications	DST-SERB - FT	Kanthamani,S., Dr. (F) Thiagarajar College of Engineering Department of Electronics & Communication Engineering Madurai - 625 015 Tamil Nadu	23.20	36
3362	Design & development of compressed sensing based image reconstruction prototype hardware architecture for medical imaging applications	DST-SERB - FT	Deka,B., Dr. (M) Tezpur University Department of Electronics & Communication Engineering Tezpur - 784 028 Assam	15.08	36
3363	Design & development of intelligent automated system for respiratory measurements	DST-SERB - FT	Sujatha,C.M., Dr. (F) Anna University Department of Electronics & Communication Engineering Chennai - 600 025 Tamil Nadu	8.64	36
3364	Design & development of low cost one way Abrasive Flow Machine (AFM) utilizing pulp & fuller earth based media	DST-SERB - FT	Mali,H.S., Dr. (M) Malaviya National Institute of Technology Department of Mechanical Engineering Jaipur - 302 017 Rajasthan	12.49	36
3365	Design & development of Multi-Orifice synthetic jet to study the heat transfer characteristics & noise level reduction	DST-SERB - FT	Chaudhari,M.B., Dr. (M) Vishwakarma Institute of Technology Department of Mechanical Engineering Pune - 411 037 Maharashtra	10.50	36
3366	Design & development of robotic set up for Cardio Pulmonary disorders - emphasis on cardiac resuscitation	DST-SERB - FT	Srinath,A., Dr. (M) K.L. University Department of Mechanical Engineering Guntur - 522 502 Andhra Pradesh	17.71	36
3367	Design & development of tractor operated precision planter for pulses	DST-SERB - FT	Padmanathan,P.K., Dr. (M) Tamil Nadu Agricultural University Department of Agricultural Engineering Madurai - 625 104 Tamil Nadu	5.45	36
3368	Design development & experimental studies of a stereo vision based travel aid for blind navigation	DST-SERB - FT	Balakrishnan,G., Dr. (M) Indra Ganesan College of Engineering Department of Computer Science & Engineering Tiruchirappalli - 620 012 Tamil Nadu	11.15	36
3369	Design development & performance assessment of multifuel variable compression engine	DST-SERB - FT	Kulkarni,V.N., Dr. (M) Indian Institute of Technology (Guwahati) Department of Mechanical Engineering Guwahati - 781 039 Assam	18.05	36
3370	Design of permeable Bio-barriers to contain Cr (VI) in a contaminated aquifers	DST-SERB - FT	Shashidhar,T., Dr. (M) Indian Institute of Technology (Hyderabad) Department of Civil Engineering Yeddumailaram - 502 205 Andhra Pradesh	11.10	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)
3371	Design, development & experimental studies of a modified aeroprofile parallel flow thermosyphon solar water heating system	DST-SERB - FT	Jaisankar, Dr. (M) Star Lion College of Engineering & Technology Department of Mechanical Engineering Thanjavur - 614 206 Tamil Nadu	14.00	36
3372	Design, development & performance evaluation of enchanced air cooling in electronic systems	DST-SERB - FT	Jayavel,S., Dr. (M) Indian Institute of Information Technology, Design & Manufacturing Department of Mechanical Engineering Chennai - 600 048 Tamil Nadu	15.05	36
3373	Design, fabrication & characterization of high-quality Zinc Oxide (ZnO) nanostructure-based nano-devices	DST-SERB - FT	Mukherjee,S., Dr. (M) Indian Institute of Technology (Indore) Department of Electrical Engineering Indore - 452 001 Madhya Pradesh	20.51	36
3374	Designing of compact, dual & multi frequency broadband microstrip patch antennas by Meandering techniques & DGS structures	DST-SERB - FT	Bhunia,S., Dr. (M) Haldia Institute of Technology Department of Electronics & Communication Engineering Haldia - 721 657 West Bengal	6.30	36
3375	Developing dielectric semiconductor combinations & process for flexible organic electronics	DST-SERB - FT	Tiwari,S.P., Dr. (M) Indian Institute of Technology (Jodhpur) Department of Electrical Engineering Jodhpur - 342 011 Rajasthan	12.84	36
3376	Development & application of high performance Lattice Boltzmann Method (LBM) for multiphase flows	DST-SERB - FT	Sahu,K.C., Dr. (F) Indian Institute of Technology (Hyderabad) Department of Chemical Engineering Yeddumailaram - 502 205 Andhra Pradesh	14.92	36
3377	Development & characterization of high strength Al Alloys through consolidation of machined chips by equal channel angular pressing	DST-SERB - FT	Venkatachalam,P., Dr. (M) Jayaram College of Engineering & Technology Department of Mechanical Engineering Tiruchirappalli - 620 009 Tamil Nadu	13.30	36
3378	Development of a circuit based model for the analysis of Glucose regulation system	DST-SERB - FT	Ghosh,S., Dr. (M) National Institute of Technology (Rourkela) Department of Electrical Engineering Rourkela - 769 008 Odhisa	4.80	36
3379	Development of a microgrid test bed for renewable energy management system	DST-SERB - FT	Reddy,M.J.B., Dr. (F) National Institute of Technology (Tiruchirapalli) Department of Electrical & Electronics Engineering Tiruchirappalli - 641 004 Tamil Nadu	20.85	36
3380	Development of a spatial decision support system for slopes along traffic corridors - along Palani to Kodaikkanal Hill Road	DST-SERB - FT	Ramani,S.E., Dr. (F) SASTRA University School of Civil Engineering Thanjavur - 613 402 Tamil Nadu	9.06	36
3381	Development of Al-based nano-composites by ultrasonic non contract casting route	DST-SERB - FT	Kumar,A., Dr. (M) National Institute of Foundry & Forge Technology Department of Foundry Technology Ranchi - 834 003 Jharkhand	12.60	36
3382	Development of an innovative model of combined heat & power from purely producer gas based engine-alternator system for partial conventional energy substitution of tea processing industries in North-East India	DST-SERB - FT	Dutta,P.P., Mr. (M) Tezpur University Sonitpur - 784 028 Assam	18.45	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)
3383	Development of automata model for distributed systems	DST-SERB - FT	Das,S., Dr. (F) Bengal Engineering & Science University Department of Information Technology Howrah - 711 103 West Bengal	4.72	36
3384	Development of Bi-Functional catalysts for the direct synthesis of Dimethyl Ether from synthesis gas	DST-SERB - FT	Shee,D., Dr. (M) Indian Institute of Technology (Hyderabad) Department of Chemical Engineering Yeddumailaram - 502 205 Andhra Pradesh	22.35	36
3385	Development of bioactive nanocomposites films from Silk Sericin for food packaging	DST-SERB - FT	Purwar,R., Dr. (F) Delhi Technological University Department of Applied Chemistry & Polymer Science New Delhi - 110 042 Delhi	8.28	36
3386	Development of ceramic particles dispersed Aluminium Alloy composite	DST-SERB - FT	Bera,S., Dr. (F) National Institute of Technology (Durgapur) Department of Metallurgical & Materials Engineering Durgapur - 713 209 West Bengal	19.20	36
3387	Development of composite dielectric materials for high energy storage (super-capacitor) applications	DST-SERB - FT	Sindhu,T.K., Dr. (M) National Institute of Technology (Kozhikode) Department of Electrical Engineering Kozhikode - 673 601 Kerala	23.90	36
3388	Development of CPMV-Blok-Copolymer bioconjugate nanoparticles & synthesis of functional nanocapsules with high stability for medical applications	DST-SERB - FT	Paik,P., Dr. (M) Hyderabad University School of Engineering Science & Technology Hyderabad - 500 046 Andhra Pradesh	19.44	36
3389	Development of flexible Graphene/Polymer composites film for supercapacitor application	DST-SERB - FT	Ratha,T., Dr. (M) Calcutta University Department of Polymer Sciences & Technology Kolkata - 700 009 West Bengal	24.62	36
3390	Development of infant cry Analyzer using source & system features	DST-SERB - FT	Patil,H.A., Dr. (M) Dhirubhai Ambani Institute of Information & Communication Technology (DAIICT) Gandhinagar - 382 007 Gujarat	5.96	36
3391	Development of ionospheric forecadting models for satellite based navigation system over low latitude stations	DST-SERB - FT	Ratnam,D.V., Dr. (M) K.L. University Guntur - 522 502 Andhra Pradesh	21.33	36
3392	Development of monitoring system for friction stir welding	DST-SERB - FT	Pal,S., Dr. (M) Indian Institute of Technology (Guwahati) Department of Mechanical Engineering Guwahati - 781 039 Assam	9.24	36
3393	Development of nanocomposite coated conducting fibers	DST-SERB - FT	Bhattacharya,A., Dr. (M) P.S.G. Institute of Advanced Studies Coimbatore - 641 004 Tamil Nadu	5.40	36
3394	Development of nanosized low cost supported base metal oxide catalysts for automotive exhaust pollution control	DST-SERB - FT	Rattan,G., Dr. (M) Delhi Technological University Department of Polymer Science & Chemical Technology Delhi - 110 042 Delhi	15.84	36
3395	Development of networks charging framework for Indian power distribution utilities	DST-SERB - FT	Bhakar,R., Dr. (M) Malaviya National Institute of Technology Department of Electrical Engineering Jaipur - 302 017 Rajasthan	12.65	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)
3396	Development of programmable emulator for photovoltaic plant to facilitate complex testing requirements	DST-SERB - FT	Fulwani,D., Dr. (M) Indian Institute of Technology (Jodhpur) Jodhpur - 342 011 Rajasthan	9.48	36
3397	Development of secure communication fremework for cloud computing	DST-SERB - FT	Kavitha,V., Dr. (F) Anna University Department of Computer Science & Engineering Tirunelveli - 627 007 Tamil Nadu	12.60	36
3398	Development of Sugarcane harvester for Indian farmers	DST-SERB - FT	Kamaraj,P., Dr. (M) Tamil Nadu Agricultural University Department of Farm Machinery & Bio-Energy Coimbatore - 641 003 Tamil Nadu	4.14	36
3399	Development of surface engineered nanocomposite catalytic coatings for high temperature oxidation protection	DST-SERB - FT	Babu,K.S., Dr. (M) Pondicherry University Centre for Nano Science & Technology Puducherry - 605 014 Puducherry	19.30	36
3400	Development of tractor mounted hydraulically operated ladders	DST-SERB - FT	Thiyagarajan,R., Dr. (M) Agricultural Engineering College & Research Institute Coimbatore - 641 003 Tamil Nadu	7.85	36
3401	Development physicochemical investigations & in vivo bioavailability pharmacodynamic assessment of particulate drug delivery systems for improvement of therapeutic effectiveness of certain BBS Class II Drug	DST-SERB - FT	Pore,Y.V., Dr. (M) Government College of Pharmacy Department of Pharmaceutical Chemistry Karad - 415 124 Maharashtra	8.94	36
3402	Dynamic behaviour & mixing characteristics of two immiscible liquids in a horizontal micro device	DST-SERB - FT	Mandal,T.K., Dr. (M) Indian Institute of Technology (Guwahati) Department of Chemical Engineering Guwahati - 781 039 Assam	18.59	36
3403	Dynamic behaviour of Geocell reinforced pavement subbase & subgrade layers	DST-SERB - FT	Saride,S., Dr. (M) Indian Institute of Technology (Hyderabad) Department of Civil Engineering Yeddumailaram - 502 205 Andhra Pradesh	20.91	36
3404	Dynamic behavioural data collection using an instrumented vehicle	DST-SERB - FT	Maurya,A.K., Dr. (M) Indian Institute of Technology (Guwahati) Department of Civil Engineering Guwahati - 781 039 Assam	13.08	36
3405	Dynamic optimization of green mobile networks: Algorithm, Architecture & Applications	DST-SERB - FT	De,D., Dr. (M) West Bengal University of Technology Department of Computer Science & Engineering Kolkata - 700 064 West Bengal	18.20	36
3406	Effect of Fly Ash on the development of Zr02 - Cordierite composite	DST-SERB - FT	Mondal,A., Dr. (M) Visva Bharati Birbhum Santiniketan - 731 236 West Bengal	16.85	36
3407	Effect of stream-wise spacing of circular bridge piers on flow characteristics & local scour	DST-SERB - FT	Kumar,A., Dr. (M) Jaypee University of Information Technology Department of Civil Engineering Solan - 173 215 Himachal Pradesh	9.88	36
3408	Effective economy - based dissemination of information in a mobile - P2P environment for providing valuable social services	DST-SERB - FT	Mondal,A., Dr. (M) Indraprastha Institute of Information Technology New Delhi - 110 078 Delhi	2.28	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)
3409	Effective utilization of sludge from textile & paper industry effluent treatment plant as construction materials	DST-SERB - FT	Senthilkumar,S., Dr. (M) K.S.R. College of Engineering Department of Civil Engineering Tiruchengode - 637 215 Tamil Nadu	14.90	36
3410	Effects of apex angel on heat transfer & friction characteristics having roughness elements on Triangular Duct used in solar air heaters	DST-SERB - FT	Varun, Dr. (M) National Institute of Technology (Hamirpur) Department of Mechanical Engineering Hamirpur - 177 005 Himachal Pradesh	6.48	36
3411	Effects of pond ash steel fiber in concrete	DST-SERB - FT	Sofi,A., Mrs. (F) Vellore Institute of Technology School of Mechanical & Building Sciences Vellore - 632 014 Tamil Nadu	4.32	36
3412	Efficient handoff & authentication scheme for Qos enchancement in IEEE 802.16m for 4G networks	DST-SERB - FT	Gunasekaran,R., Dr. (M) Anna University Department of Computer Technology Chennai - 600 025 Tamil Nadu	10.02	36
3413	Electromagnetic shearing of tubes & sheets	DST-SERB - FT	Kore,S.D., Dr. (M) Indian Institute of Technology (Guwahati) Department of Mechanical Engineering Guwahati - 781 039 Assam	18.50	36
3414	Embedded control system design for position & tracking control of a prototype actuator	DST-SERB - FT	Muralidhara, Dr. (M) N.M.A.M. Institute of Technology Department of Mechanical Engineering, Nitte Udupi - 574 110 Karnataka	16.14	36
3415	Enchancement of power system monitoring & stability assessment using Synchrophasor technology	DST-SERB - FT	Sodhi,R., Dr. (M) Indian Institute of Technology (Ropar) Department of Electrical Engineering Ropar - 140 001 Punjab	17.36	36
3416	Enhancement of the band width of Planar antennas using electromagnetic bandgap structures	DST-SERB - FT	Ghosh,D., Dr. (F) Indian Institute of Technology (Bhubaneswar) School of Electrical Sciences Bhubaneswar - 751 013 Odhisa	4.44	36
3417	Estimation & reduction of helicopter hub vibratory forces due to blade-to-blade dissimilarity in composite Rotor system	DST-SERB - FT	Pawar,P.M., Dr. (M) S.V.E.R.I.'s College of Engineering Department of Mechanical Engineering Solapur - 413 304 Maharashtra	8.16	36
3418	Evaluation & comparison of noise reduction methods using Cochlear implant simulation to improve speech recognition in noise with Cochlear implant device	DST-SERB - FT	Kasturi,K.S., Dr. (F) R.M.K. College of Engineering & Technology Department of Electronics & Communication Engineering Thiruvallur - 601 206 Tamil Nadu	3.92	36
3419	Experimental investigation & optimization of Jack Jetty & Porcupine system for river restoration	DST-SERB - FT	Singhal,G.D., Dr. (M) Shivaji Nadar University Department of Civil Engineering, Gautam Budh Nagar Noida - 203 207 Uttar Pradesh	15.90	36
3420	Experimental investigation of rotational moulding process using nano scale fumed silica composites	DST-SERB - FT	Waigaonkar,S.D., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Mechanical Engineering Zuarinagar - 403 726 Goa	15.84	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)
3421	Experimental investigation on active vibration control of single link flexible manipulator through online vibration mode estimation	DST-SERB - FT	Sumathi,P., Dr. (F) Indian Institute of Technology (Roorkee) Department of Electrical Engineering Roorkee - 247 667 Uttarakhand	12.96	36
3422	Experimental investigation on joining of tubes of dissaimilar material for automotive application using magnetic pulse welding	DST-SERB - FT	Vendan,S.A., Dr. (M) Vel Tech Dr. R.R. & Dr. S.R. Technical University Department of Electrical & Electronics Engineering Chennai - 600 062 Tamil Nadu	17.45	36
3423	Experimental investigations on the characteristic of supersonic flow past Axisymmetric Cavities	DST-SERB - FT	Jeyakumar,S., Dr. (M) Kalasalingam University Department of Mechanical Engineering Virudhunagar - 626 126 Tamil Nadu	16.50	36
3424	Experimental studies on wire electric discharge machining	DST-SERB - FT	Venkaiah,N., Dr. (M) National Institute of Technology (Warangal) Department of Mechanical Engineering Warangal - 506 004 Andhra Pradesh	21.10	36
3425	Fate of microbial pathogens in existing wastewater treatment systems: Sand filtration as a polishing option for treated effluent	DST-SERB - FT	Dash,R.R., Dr. (M) Indian Institute of Technology (Bhubaneswar) Department of Civil Engineering Bhubaneswar - 751 013 Odhisa	13.00	36
3426	Functionally graded & composites coating by twin - gun thermal spraying	DST-SERB - FT	Hosmani,S.S, Dr. (M) College of Engineering Department of Metallurgy & Materials Science Pune - 411 005 Maharashtra	11.78	36
3427	Grain refinement of Mg Al Alloys assisted by ultersonic treatment	DST-SERB - FT	Ravi,K.R., Dr. (M) P.S.G. Institute of Advanced Studies Coimbatore - 641 004 Tamil Nadu	19.45	36
3428	Heat transfer enhancement flow analysis using vertivally aligned CNT & nanostructured surface	DST-SERB - FT	Kumar,S.C.S., Mr. (M) National Institute of Technology (Tiruchirapalli) Department of Mechanical Engineering Tiruchirappalli - 620 015 Tamil Nadu	16.95	36
3429	High power AC Drives for electric locomotive & general purpose off highway application	DST-SERB - FT	Behara,R.K., Dr. (M) Indian Institute of Technology (Patna) Department of Electrical Engineering Patna - 800 013 Bihar	19.75	36
3430	How should I Fix this Bug? - Investigating text analytics & social network analysis based approaches to support a practitioner in Bug Fixing	DST-SERB - FT	Sureka,A., Dr. (M) Indraprastha Institute of Information Technology New Delhi - 110 078 Delhi	3.42	36
3431	Hybrid biomaterials from collagenous wastes encompassing natural exudates & peptidle growth factors	DST-SERB - FT	Thanikaivelan,P., Dr. (M) Central Leather Research Institute CLAD Division Chennai - 600 020 Tamil Nadu	20.05	36
3432	Hybrid methodologies for fault detection & diagnosis of nonlinear processes	DST-SERB - FT	Sumana,C., Dr. (M) Indian Institute of Chemical Technology Department of Chemical Engineering Sciences Hyderabad - 500 007 Andhra Pradesh	17.94	36
3433	Hydrodynamic study on viscoelastic fluid flowing through packed bed	DST-SERB - FT	Sobti,A., Dr. (M) Panjab University Institute of Chemical Engineering & Technology Chandigarh - 160 014 Chandigarh	17.64	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)
3434	Hydrogen induced fatigue in high strength Aluminium Alloy	DST-SERB - FT	Dey,S., Dr. (F) National Metallurgical Laboratory B.D.M. Division Jamshedpur - 831 007 Jharkhand	21.25	36
3435	ICT for Computational Social Science	DST-SERB - FT	Mukherjee,A., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Computer Science & Engineering Kolkata - 721 302 West Bengal	13.80	36
3436	Identification of therapeutic proteins for enhanced wound healing	DST-SERB - FT	Singh,R., Dr. (M) Indian Institute of Technology (Kanpur) Department of Chemical Engineering Kanpur - 208 016 Uttar Pradesh	19.10	36
3437	Impact response & damage analysis of advanced composite sandwich structures	DST-SERB - FT	Pandit,M.K., Dr. (M) Indian Institute of Technology (Bhubaneswar) School of Mechanical Sciences Bhubaneswar - 751 013 Odhisa	15.84	36
3438	Implementation of Continuous Improvement (CI) strategies in Small & Medium Enterprises (SEM'S) of Northern India manufacturing industry for strategic success	DST-SERB - FT	Singh,H., Dr. (M) Guru Nanak Dev Engineering College Department of Mechanical Engineering Ludhiana - 141 006 Punjab	8.26	36
3439	Improved crack & delamination growth resistance technology development for isotropic & FRP composite structural components	DST-SERB - FT	Pradhan,A.K., Dr. (M) Indian Institute of Technology (Bhubaneswar) School of Mechanical Science Bhubaneswar - 751 013 Odhisa	17.95	36
3440	Improving the performance of wire cut EDM by developing the wire electrodes	DST-SERB - FT	Rajyalakshmi,G., Dr. (F) Vellore Institute of Technology School of Mechanical & Building Science Vellore - 632 014 Tamil Nadu	14.75	36
3441	Incentivizing the use of public transport in India	DST-SERB - FT	Bolia,N.B., Dr. (M) Indian Institute of Technology (Delhi) Department of Mechanical Engineering, Hauz Khas New Delhi - 110 016 Delhi	15.84	36
3442	Infrared emission & absorption monitoring of rocket plumes	DST-SERB - FT	Chowdhury,A., Dr. (M) Indian Institute of Technology (Bombay) Department of Mechanical Engineering, Powai Mumbai - 400 076 Maharashtra	21.10	36
3443	Innovative bi-directional base isolation system for earthquake protection of structures	DST-SERB - FT	Matsagar,V.A., Dr. (M) Indian Institute of Technology (Delhi) Department of Civil Engineering, Hauz Khas New Delhi - 110 016 Delhi	5.76	36
3444	Intelligent video surveillance system for crowed density estimation & human abnormal action analysis	DST-SERB - FT	Yogameena,B., Dr. (M) Thiagarajar College of Engineering Department of Electronics & Communication Engineering Madurai - 625 015 Tamil Nadu	10.70	36
3445	Investigation of cyclic behaviour of offshore wind turbine monopole foundation considering the effect of climate change	DST-SERB - FT	Haldar,S., Dr. (M) Indian Institute of Technology (Bhubaneswar) Department of Civil Engineering Bhubaneswar - 751 013 Odhisa	16.03	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)
3446	Investigation of heat transfer augmentation on dimpled surfaces using wall jet & impinging jet flows	DST-SERB - FT	Pattamatta,A., Dr. (M) Indian Institute of Technology (Madras) Department of Mechanical Engineering Chennai - 600 036 Tamil Nadu	24.94	36
3447	Investigation of load transfer mechanism & soil-structure interaction for energy piles	DST-SERB - FT	Chakraborty,T., Dr. (M) Indian Institute of Technology (Delhi) Department of Civil Engineering, Hauz Khas New Delhi - 110 016 Delhi	17.69	36
3448	Investigation of trapped waves between perforated barriers	DST-SERB - FT	Ramakrishnan,B.R., Dr. (M) Indian Institute of Technology (Bombay) Department of Civil Engineering, Powai Mumbai - 400 076 Maharashtra	17.04	36
3449	Investigation on development mechanical characterization & wear performance estimation of polymer based functionally graded material for possible utilization as gears in small appliances	DST-SERB - FT	Siddhartha, Dr. (M) National Institute of Technology (Hamirpur) Department of Mechanical Engineering Hamirpur - 177 005 Himachal Pradesh	10.80	36
3450	Investigation on passive damping capability of natural fiber reinforced composites & visco elastic sandwich structure	DST-SERB - FT	Jeyaraj,P., Dr. (M) National Institute of Technology (Karnataka) Department of Mechanical Engineering Mangalore - 575 025 Karnataka	11.39	36
3451	Investigation on preparation & properties of nano inorganic filler mediated masterbatches & their effect on Rheological, thermal & mechanical properties of polymer nanocomposites	DST-SERB - FT	Chatterjee,A., Dr. (M) North Maharashtra University Departmen tof Chemical Technology Jalgaon - 425 001 Maharashtra	13.00	36
3452	Investigations on formability of polymers in single point incremental forming process	DST-SERB - FT	Rajenthirakumar,D., Dr. (M) P.S.G. College of Technology Department of Mechanical Engineering Coimbatore - 641 004 Tamil Nadu	8.66	36
3453	Investigations on the suitability of lubricants with nanoparticle additives for machine tool slideway applications	DST-SERB - FT	Saravankumar,N., Dr. (M) P.S.G. College of Technology Department of Mechanical Engineering Coimbatore - 641 004 Tamil Nadu	20.89	36
3454	Large scale synthesis of novel carbon nanostructure	DST-SERB - FT	Srikanth,V.V.S.S., Dr. (M) Hyderabad University School of Engineering Science & Technology Hyderabad - 500 046 Andhra Pradesh	18.70	36
3455	Mathematical programming for Optimal operation of pipeless plants	DST-SERB - FT	Munawar,S.A., Dr. (M) Indian Institute of Technology (Delhi) Department of Chemical Engineering, Hauz Khas New Delhi - 110 016 Delhi	13.44	36
3456	MD-stochastic model based design & development of nanofluids for Advanced Heat Transfer Applications	DST-SERB - FT	Ghosh,M.M., Dr. (M) National Institute of Technology (Durgapur) Department of Metallurgical & Materials Engineering Durgapur - 713 209 West Bengal	17.70	36
3457	Microzonation of Jaipur City based on shear wave velocity	DST-SERB - FT	Chakraborty,P., Dr. (F) Indian Institute of Technology (Patna) Department of Civil & Environmental Engineering Patna - 800 093 Bihar	16.02	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)
3458	Mobilization of metals from copper mine tailings of Khetri Copper Mine, Rajasthan & their attenuation by soil: Groundwater pollution implications	DST-SERB - FT	Kundu,S., Dr. (F) Birla Institute of Technology & Science (Pilani) Department of Civil Engineering Pilani - 333 031 Rajasthan	11.27	36
3459	Modeling characterization & design of substrate integrated wave guide based dielectric resonator antenna	DST-SERB - FT	Dwai,S., Dr. (M) Indian School of Mines Departmen tof Electronics Engineering Dhanbad - 826 004 Jharkhand	2.82	36
3460	Modeling of periodic structure with application to dynamic analysis of Carbon nanotubes	DST-SERB - FT	Mitra,M., Dr. (F) Indian Institute of Technology (Bombay) Department of Aerospace Engineering, Powai Mumbai - 400 076 Maharashtra	3.24	36
3461	Modeling visibility of web page objects	DST-SERB - FT	Bhattacharya,S., Dr. (M) Indian Institute of Technology (Guwahati) Department of Computer Science & Engineering Guwahati - 781 039 Assam	3.35	36
3462	Modeling, simulation & development of semiconductor devices under radiation environment in designing of radiation harden phase locked loops	DST-SERB - FT	Jain,C.P., Mr. (M) Government Engineering College Department of Electronics Instrumentation & Control Engineering Ajmer - 304 022 Rajasthan	16.68	36
3463	Modelling & active control of shape memory alloy actuators	DST-SERB - FT	Banerjee,A., Dr. (M) Indian Institute of Technology (Guwahati) Department of Mechanical Engineering Guwahati - 781 039 Assam	16.92	36
3464	Modular power electronic converters for high power applications	DST-SERB - FT	Shukla,A., Dr. (M) Indian Institute of Technology (Bombay) Department of Electrical Engineering, Powai Mumbai - 400 076 Maharashtra	14.93	36
3465	Multi-objective fuzzy-swarm intelligent system for intrusion detection	DST-SERB - FT	Dehuri,S., Dr. (M) Fakir Mohan University Department of Information & Communication Technology Balasore - 756 019 Odhisa	8.59	36
3466	Multiphysics modelling & simulation of mine exhaust air oxidation system	DST-SERB - FT	Kumar,R., Dr. (M) Central Institute of Mining & Fuel Research Mines Systems Engineering Division Dhanbad - 826 015 Jharkhand	13.55	36
3467	Multi-scale modeling & computation of micro structured materials by generalized continua	DST-SERB - FT	Rajagopal,A., Dr. (M) Indian Institute of Technology (Hyderabad) Department of Civil Engineering Yeddumailaram - 502 205 Andhra Pradesh	8.38	36
3468	Nano-fabrication of metal oxide based composite electrodes with unique morphologies for super capacitor applications	DST-SERB - FT	Balakrishna,A., Dr. (M) Amrita Institute of Medical Sciences & Research Centre Kochi - 682 026 Kerala	8.04	36
3469	Nano-modification of conventional concrete	DST-SERB - FT	Shah,S.G., Dr. (M) Institute of Technology & Management University Department of Civil Engineering Vadodara - 391 510 Gujarat	11.16	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)
3470	Nanostructured biodegradable coarting on Magnesium Alloys for biomedical application	DST-SERB - FT	Karthega,M., Dr. (M) Amrita Vishwa Vidyapeetham Department of Sciences Coimbatore - 641 112 Tamil Nadu	10.44	36
3471	Navigation & path planning of mobile robots & extension to multi-agent systems	DST-SERB - FT	Kar,I., Dr. (F) Indian Institute of Technology (Guwahati) Department of Electronics & Communication Engineering Guwahati - 781 039 Assam	13.44	36
3472	New generation degradable thermoset resins & structural composites bio-thermoset	DST-SERB - FT	Katiyar,V., Dr. (M) Indian Institute of Technology (Guwahati) Department of Chemical Engineering Guwahati - 781 039 Assam	22.20	36
3473	Nonlinear analysis of EEG signals of patients with Alzheimer's disease	DST-SERB - FT	Puthankatti,S.D., Ms. (F) National Institute of Technology (Kozhikode) Department of Electrical Engineering Kozhikode - 673 601 Kerala	17.95	36
3474	Nonlinear dynamic stability analysis of functionally graded plates & shells using an efficient meshless methods	DST-SERB - FT	Pradyumna,S., Dr. (M) Indian Institute of Technology (Delhi) Department of Applied Mechanics, Haus Khas New Delhi - 110 016 Delhi	7.51	36
3475	Novel Hypereutectics AL-SI-MG Alloys for automotive application	DST-SERB - FT	Mandal,A., Dr. (M) Indian Institute of Technology (Bhubaneswar) School of Mechanical Sciences Bhubaneswar - 751 013 Odhisa	10.60	36
3476	Novel Poorus Polymers: Investigations as heterogeneous supports	DST-SERB - FT	Deokar,S.B., Dr. (F) National Chemical Laboratory Science & Engineering Division Pune - 411 008 Maharashtra	21.08	36
3477	Novel silicon based anode material for Lithium rehcargeable batteries	DST-SERB - FT	Sivaprakash,S., Dr. (M) Central Mechanical Engineering Research Institute Process Plant Engineering Group Durgapur - 713 209 West Bengal	19.45	36
3478	Numerical investigation of turbulent rotating Royleigh-benard convection in a cylindrical cell	DST-SERB - FT	De,A.K., Dr. (M) Indian Institute of Technology (Guwahati) Department of Mechanical Engineering Guwahati - 781 039 Assam	10.50	36
3479	Numerical modeling of All-Vanadium Redox Flow Battery	DST-SERB - FT	Dalal,A., Dr. (M) Indian Institute of Technology (Guwahati) Department of Mechanical Engineering Guwahati - 781 039 Assam	16.08	36
3480	On-line diagnostic monitoring of high voltage power system equipment	DST-SERB - FT	Karmakar,S., Dr. (M) National Institute of Technology (Rourkela) Department of Electrical Engineering Rourkela - 769 008 Odhisa	22.70	36
3481	Partial identification framework for Multi Input Multi Output (MIMO) system identification	DST-SERB - FT	Parikh,N.N., Mr. (M) Pandit Deenadayal Petroleum University Department of Electrical Engineering Gandhinagar - 382 007 Gujarat	13.44	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)
3482	Performance & behavior of novel nanoparticles based coolants (Nanofluids) in minimum quantity lubrication in turning & milling	DST-SERB - FT	Vasu,V., Dr. (M) National Institute of Technology (Warangal) Department of Mechanical Engineering Warangal - 506 004 Andhra Pradesh	18.25	36
3483	Performance evaluation & robust design optimization of Shape Memory Alloys isolation system	DST-SERB - FT	Mishra,S.K., Dr. (M) Indian Institute of Technology (Kanpur) Department of Civil Engineering Kanpur - 208 016 Uttar Pradesh	17.64	36
3484	Plasma surface modification of bismaleimide coating deposited on Aluminium sheets	DST-SERB - FT	Bhattacharya,A.S., Dr. (M) Central University of Jharkhand Centre for Nanotechnology Ranchi - 835 205 Jharkhand	12.96	36
3485	Polyamide thin film composites membrane containing MOFs for separation of pharmaceutical product from aqueous steams	DST-SERB - FT	Basu,S., Dr. (M) The Energy & Resources Institute (TERI) Department of Biological Treatment of Industrial Wastewater New Delhi - 110 003 Delhi	17.45	36
3486	Power quality assessment & improvement in Barak Valley Assam	DST-SERB - FT	Goswami,A.K., Dr. (M) National Institute of Technology (Silchar) Department of Electrical Engineering Silchar - 788 010 Assam	9.67	36
3487	Probabilistic service life prediction of prestressed concrete structures	DST-SERB - FT	Pillai,R.G., Dr. (M) Indian Institute of Technology (Madras) Department of Civil Engineering Chennai - 600 036 Tamil Nadu	18.42	36
3488	Processing & characterization of bulk nanostructured brass	DST-SERB - FT	Das,J., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Metallurgical & Materials Engineering Kharagpur - 721 302 West Bengal	18.06	36
3489	Pyrolysis of biomass for the production of bio-oil experimental & computational study	DST-SERB - FT	Chakraborty,J.P., Dr. (F) Rajiv Gandhi Institute of Petroleum Technology Department of Chemical Engineering Rae Bareilly - 229 316 Uttar Pradesh	23.50	36
3490	Rapid precipitation & stabilization of drug nanoparticles using an ultrasonically-driven mixing device	DST-SERB - FT	Dalvi,S.V., Dr. (M) Indian Institute of Technology (Gandhinagar) Department of Chemical Engineering Ahmedabad - 382 424 Gujarat	19.90	36
3491	Reactive extraction of Nicotinic & Isonicotinic acids from aqueous solution	DST-SERB - FT	Kumar,S., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Chemical Engineering Pilani - 333 031 Rajasthan	11.11	36
3492	Recognizing surgically altered face images for security applications	DST-SERB - FT	Singh,R., Dr. (F) Indraprastha Institute of Information Technology New Delhi - 110 078 Delhi	13.69	36
3493	Recrystallization texture in Titanium Alloys	DST-SERB - FT	Sahoo,S.K., Dr. (M) National Institute of Technology (Rourkela) Department of Metallurgical & Materials Engineering Rourkela - 769 008 Odhisa	12.26	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)
3494	Relization of fractance device	DST-SERB - FT	Krishna,B.T., Dr. (M) Gitam University Department of Electronics & Communication Engineering, Gitam Institute of Technology Visakhapatnam - 530 045 Andhra Pradesh	16.37	36
3495	Removal of volatile organic compounds from waste streams using Biofiltration	DST-SERB - FT	Raghuvanshi,S.H., Dr. (F) Birla Institute of Technology & Science (Pilani) Department of Chemical Engineering Pilani - 333 031 Rajasthan	14.18	36
3496	Replacement of Torsion Bar by E Glass fiber composite material	DST-SERB - FT	Raja,K., Dr. (M) Anna University of Technology Department of Mechanical Engineering Madurai - 623 501 Tamil Nadu	9.48	36
3497	Robust monitoring strategies in a controlled drilling operation of human bone	DST-SERB - FT	Panda,S.S., Dr. (M) Indian Institute of Technology (Patna) Department of Mechanical Engineering Patna - 800 013 Bihar	12.84	36
3498	Segmentation of the Cartiod vasculature in human CT angiography	DST-SERB - FT	Bsau,S., Dr. (M) Jadavpur University Department of Computer Science & Engineering Kolkata - 700 032 West Bengal	8.58	36
3499	Seismic response & deformation characteristics of nailed soil slopes - shaking table testing & analysis	DST-SERB - FT	Manna,B., Dr. (M) Indian Institute of Technology (Delhi) Department of Civil Engineering, Hauz Khas New Delhi - 110 016 Delhi	7.62	36
3500	Seismic retrofitting of prestressed concrete beams externally bonded with fibre reinforced polymer composites	DST-SERB - FT	Revathy,J., Dr. (F) B.S. Abdur Rahman University Department of Civil Engineering Chennai - 600 048 Tamil Nadu	17.04	36
3501	Seismic strengthening of deficient reinforced concrete frames by bucking restrained Aluminium dampers	DST-SERB - FT	Sahoo,D.R., Dr. (F) Indian Institute of Technology (Delhi) Department of Civil Engineering, Hauz Khas New Delhi - 110 016 Delhi	20.20	36
3502	Semiconductor quantum dots in layered double hydroxide for the diagnosis of Cancer	DST-SERB - FT	Panda,H.S., Dr. (M) Defence Institute of Advanced Technology Department of Materials Engineering Pune - 411 025 Maharashtra	7.44	36
3503	Sensor less XY plannar flexural scanning mechanism for precision application	DST-SERB - FT	Deshmukh,S.P., Dr. (M) Sinhgad Academy of Engineering Department of Mechanical Engineering Pune - 411 048 Maharashtra	13.19	36
3504	Short term generation scheduled in power system under uncertainty/ intermittent characteristics of Renewable Energy Sources (RES) & demands	DST-SERB - FT	Pindoriya,N.M., Dr. (M) Indian Institute of Technology (Gandhinagar) Department of Electrical Engineering Ahmedabad - 382 424 Gujarat	6.24	36
3505	Shot based video watermarking for very low bit rate video	DST-SERB - FT	Sur,A., Dr. (M) Indian Institute of Technology (Guwahati) Department of Computer Science & Engineering Guwahati - 781 039 Assam	6.40	36
3506	Simulation of water droplet mobility in gas flow channels of PEM fuel cell using the Lattice Boltzmann Method	DST-SERB - FT	Mondal,B., Dr. (M) Central Mechanical Engineering Research Institute Durgapur - 731 209 West Bengal	13.08	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)
3507	Smart low power thermal accelerometer on CMOS-MEMS platform	DST-SERB - FT	Guha,P.K., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Electronics & Electrical Communication Engineering Kharagpur - 721 302 West Bengal	15.25	36
3508	Stochastic modeling of transport in heterogeneous porous media during bioremediation of groundwater	DST-SERB - FT	Chaudhuri,A., Dr. (M) Indian Institute of Technology (Madras) Department of Applied Machanics Chennai - 600 036 Tamil Nadu	5.04	36
3509	Structural behaviour of GFRP-Geoplymer composites	DST-SERB - FT	Kumutha,R., Dr. (M) Sona College of Technology Department of Civil Engineering Salem - 636 005 Tamil Nadu	17.39	36
3510	Structure property relationship studies of Halloysite nanotube filled PP/ABS blends & its composites	DST-SERB - FT	Tambe,P.B., Dr. (M) Vellore Institute of Technology School of Mechanical & Building Sciences Vellore - 632 014 Tamil Nadu	15.24	36
3511	Studies on a scanning probe based fluorescence imaging system for quntification of biomarkers in multilayered tissue phantoms	DST-SERB - FT	Sujatha,N., Dr. (F) Indian Institute of Technology (Madras) Department of Applied Mechanics Chennai - 600 036 Tamil Nadu	13.51	36
3512	Studies on pore properties of Hydrogeis	DST-SERB - FT	Fatima,N.N., Dr. (F) Central Leather Research Institute Chennai - 600 020 Tamil Nadu	17.78	36
3513	Studies on removal of phenolic compounds from aqueous media & industrial effluents using biosorbents & ionic/biosuractants & modeling of the processes	DST-SERB - FT	Arulmozhil,M., Dr. (M) Anna University of Technology Department of Petrochemical Technology Tiruchirappalli - 620 024 Tamil Nadu	18.80	36
3514	Studies on the effect of Gaussian size distribution & inter diffusion on the optical absorption spectra of Realistic III-V semiconductor quantum dot system	DST-SERB - FT	Kumar,S., Dr. (M) Indian School of Mines Department of Electronics Engineering Dhanbad - 826 004 Jharkhand	4.32	36
3515	Studies on the removal of polyromatic hydrocarbons from diesel using pervaporation technique	DST-SERB - FT	Mitra,D., Dr. (M) University College of Science & Technology Department of Chemical Technology Kolkata - 700 009 West Bengal	18.86	36
3516	Studing the Curing regime, rate harding toughness properties & long term durability of glass fibre reinforced Geopolymer concrete	DST-SERB - FT	Sivakumar,A., Dr. (M) Vellore Institute of Technology Structural & Geotechnical Engineering Division Vellore - 632 014 Tamil Nadu	6.48	36
3517	Study & development of multispectral active stereo vision for video survillance	DST-SERB - FT	Kumar,S., Dr. (M) Indian Institute of Technology (Roorkee) Department of Mathematics Roorkee - 247 667 Uttarakhand	5.30	36
3518	Study of automotive horn sound quality	DST-SERB - FT	Venkatesham,B., Dr. (M) Indian Institute of Technology (Hyderabad) Department of Mechanical Engineering Yeddumailaram - 502 205 Andhra Pradesh	16.20	36
3519	Study of Urban Heat of Island of Indian cities & development of ANN model for scientific planning to control Urban Heat Island effect	DST-SERB - FT	Khandelwal,S., Mr. (M) Malaviya National Institute of Technology Department of Civil Engineering Jaipur - 302 017 Rajasthan	14.46	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)
3520	Support vector machine based fault diagnosis of rolling element bearing	DST-SERB - FT	Laha,S.K., Dr. (M) Central Mechanical Engineering Research Institute Condition Monitoring Group Durgapur - 713 209 West Bengal	10.44	36
3521	Surface plasmon based flexible colloidal crystal sensors	DST-SERB - FT	Sharma,S.K., Dr. (M) Indian Institute of Technology (Mandi) School of Computing & Electrical Engineering Mandi - 175 001 Himachal Pradesh	10.20	36
3522	Sustainable solution for Turbidity removal of potable water using blended Coagulants	DST-SERB - FT	Pise,C.P., Mr. (M) SKN Sinhgad College of Engineering Department of Civil Engineering, Korti Solapur - 413 004 Maharashtra	5.70	36
3523	Synthesis & characterization of electromagnetic waves absorption properties of ferrite based nanocomposites for high speed communication application	DST-SERB - FT	Singh,G.P., Dr. (M) Birla Institute of Technology Department of Applied Physics, Mesra Ranchi - 835 215 Jharkhand	16.44	36
3524	Synthesis of Cu-graphite metal matrix composite by powder metallurgy route for electrical contact applications	DST-SERB - FT	Chaira,D., Dr. (M) National Institute of Technology (Rourkela) Department of Metallurgical & Materials Engineering Rourkela - 769 008 Odhisa	13.91	36
3525	Text & image fusion for semantic retrieval of Digitized Museum artifacts	DST-SERB - FT	Siddique,T.J., Dr. (M) Allahabad University Department of Electronics & Communication Allahabad - 211 002 Uttar Pradesh	3.72	36
3526	Thermodynamically stable pickering emulsions	DST-SERB - FT	Tripathy,M., Dr. (F) Indian Institute of Technology (Gandhinagar) Departmen tof Chemical Engineering Gandhinagar - 382 424 Gujarat	3.24	36
3527	Treatment of textile wastewater via ultrasonication & biological Anaerobio-Aerobic treatment route	DST-SERB - FT	Bhunia,P., Dr. (M) Indian Institute of Technology (Bhubaneswar) Department of Civil Engineering Bhubaneswar - 751 013 Odhisa	17.64	36
3528	Understanding materials properties & possible forming behavior (using FEM) of Titanium grade-5 material at elevated temperatures	DST-SERB - FT	Gupta,A.K., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Mechanical Engineering Hyderabad - 560 078 Andhra Pradesh	10.15	36
3529	Understanding nanoparticles - bacterial interactions in single & dual nanoparticles - based bacterial toxicity studies	DST-SERB - FT	Kumar,A., Dr. (M) Indian Institute of Technology (Delhi) Department of Civil Engineering, Hauz Khas New Delhi - 110 016 Delhi	15.80	36
3530	Unified & compact analytical modeling of nanoscale Gate - All-around multigate MOSEFTs	DST-SERB - FT	Vishvakarma,S.K., Dr. (M) Indian Institute of Technology (Indore) Department of Electrical Engineering Indore - 452 001 Madhya Pradesh	19.00	36
3531	User controlled information dissemination for security & privact in location based services	DST-SERB - FT	Goyal,V., Dr. (M) Indraprastha Institute of Information Technology New Delhi - 110 078 Delhi	5.16	36
3532	Vertical expansion of existing Municipal Solid Waste (MSW) landfills using retention system	DST-SERB - FT	Basha,B.M., Dr. (M) Indian Institute of Technology (Delhi) Department of Civil Engineering, Hauz Khas New Delhi - 110 016 Delhi	13.36	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)
3533	Water management under uncertainty in climate change impacts on river basin hydrology	DST-SERB - FT	Raje,D., Dr. (M) Indian Institute of Technology (Bombay) Department of Civil Engineering, Powai Mumbai - 400 076 Maharashtra	4.40	36
3534	Centre for Ultrafast Spectroscopy & Microscopy	DST-SERB - SC	Bhattacharyya,K., Prof. (F) Indian Association for the Cultivation of Science Kolkata - 700 032 West Bengal	110.00	36
3535	Analysis, recognition & synthesis of facial expressions	DST-SERB - WOS	Agrawal,S., Ms. (F) Indian Statistical Institute Computer & Communication Sciences Division, Electronics & Communication Sciences Unit, 203, B.T. Road Kolkata - 700 108 West Bengal	11.76	36
3536	Bio-Inspired communication Networking for Disaster management (BIND)	DST-SERB - WOS	Jadhav,S.S., Ms. (F) Padamashree Dr. D.Y. Patil Institute of Engineering & Technology Pimpri Pune - 411 018 Maharashtra	25.50	36
3537	Design & development of MEMS cantilever mass sensor using deflection technique	DST-SERB - WOS	Katti,D.A., Ms. (F) Andhra University College of Engineering Department of Instrumentation Engineering Visakhapatnam - 530 003 Andhra Pradesh	24.97	36
3538	Design of adaptive filter equivalent for human body communication channel & study of effect of frequency band used on human health	DST-SERB - WOS	Baweja,R., Ms. (F) University College of Engineering Department of Electronics Engineering, Rajasthan Technical University Kota - 324 010 Rajasthan	20.02	36
3539	Detecting & preventing information leakage in software for security & intellectual property protection	DST-SERB - WOS	Poornima,S., Ms. (F) S.R. Engineering College Anathasagar, Hasanparthy Warangal - 506 371 Andhra Pradesh	20.55	36
3540	Developing a Gigabit Ethernet verification IP	DST-SERB - WOS	Chitti,S., Ms. (F) Sumathi Reddy Institute of Technology for Women Anathasagar, Hasanparthy Warangal - 506 371 Andhra Pradesh	24.48	36
3541	Development & optimization of W based composites for plasma facing applications	DST-SERB - WOS	Battabyal,M., Dr. (F) ARCI's Centre for Automative Energy Materials (CAEM) I.I.T Research Park Chennai - 600 113 Tamil Nadu	24.31	36
3542	Development of lable-free apatamer biosensor for cancer cell detection	DST-SERB - WOS	Vinchurkar,M.S., Dr. (F) Indian Institute of Technology (Bombay) Department of Electrical Engineering, Powai Mumbai - 400 076 Maharashtra	19.71	36
3543	Development of pavement temperature prediction model for Indian climatic condition using finite element method	DST-SERB - WOS	Arangi,S.R., Ms. (F) Padamashree Dr. D.Y. Patil Institute of Engineering & Technology Pimpri Pune - 411 018 Maharashtra	24.50	36
3544	Enabling Geographically distributed cloud applications	DST-SERB - WOS	Jyotheeswari,P., Ms. (F) S.V. College of Engineering & Technology Chittoor - 517 127 Andhra Pradesh	22.70	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)
3545	FPGAs as accelerators	DST-SERB - WOS	Navatha,K., Ms. (F) Sumathi Reddy Institute of Technology for Women Anathasagar, Hasanparthy Warangal - 506 371 Andhra Pradesh	22.35	36
3546	Genetic manipulation & CFD based mixing optimization of Biohydrogen & Methane recovery processes from tannery effluents using Anaerobic membrane bioreactor	DST-SERB - WOS	Parvin,A.A., Ms. (F) Central Leather Research Institute Department of Environmental Engineering, Adyar Chennai - 600 020 Tamil Nadu	17.34	36
3547	High performance embedded system design using workload characterization	DST-SERB - WOS	Pamulapati,A., Ms. (F) Vardha Reddy College of Engineering Anathasagar, Hasanparthy Warangal - 506 371 Andhra Pradesh	24.05	36
3548	In-situ bioremediation of landfill pollutants: Maximising the remediation potential of select indigenous & exogenous microorganisms	DST-SERB - WOS	Nair,K.D., Ms. (F) Centre for Earth Science Studies Atmospheric Science Division, P.B. No. 7250, Thuruvikkal Thiruvananthapuram - 695 031 Kerala	20.00	36
3549	Investigation of crack propagation & fatigue fracture characteristics of cement concrete pavement	DST-SERB - WOS	Maitra,S., Dr. (F) Indian Institute of Technology (Kharagpur) Department of Civil Engineering Kharagpur - 721 302 West Bengal	24.70	36
3550	In-vitro & In-vivo electrochemical study of dental amalgams of various states in oral environments	DST-SERB - WOS	Chowdhury,N.D., Dr. (F) National Institute of Technology (Durgapur) Department of Metallurgical & Materials Engineering, Mahatma Gandhi Avenue Durgapur - 713 209 West Bengal	16.99	36
3551	Modeling & analysis of solar desalination unit	DST-SERB - WOS	Maheswari,C.U., Ms. (F) S.V. College of Engineering & Technology Department of Mechanical Engineering, R.V.S. Nagar Chittoor - 517 127 Andhra Pradesh	20.20	36
3552	Modular planters	DST-SERB - WOS	Pooja,K.S., Ms. (F) Rohini Seeds Private Limited Plot No. 6, Shakthi Nagar, Akash Colony, LB Nagar Hyderabad - 500 074 Andhra Pradesh	13.92	36
3553	Online Management System for Women Scientists Scheme (WOS-A)	DST-SERB - WOS	Goel,D., Dr. (F) National Informatics Centre Service Inc. (NICSI) New Delhi - 110 003 Delhi	7.70	36
3554	Personal clouds	DST-SERB - WOS	Lakshmi,M.S., Ms. (F) Vishu Institute of Technology Vishnupur Bhimavaram - 534 202 Andhra Pradesh	25.10	36
3555	Privacy preserving: A computational intelligence & cloud computing frame work	DST-SERB - WOS	Gadepaka,L., Ms. (F) S.R. International Institute of Technology Rampally, Keesar, Ranga Reddy Hyderabad - 501 301 Andhra Pradesh	19.95	36
3556	Process optimization for microbial biobutanol production from Lignocellulosic feedstock	DST-SERB - WOS	Sivanarutselvi,S., Ms. (F) Anna University Department of Chemical Engineering, A.C. College of Technology Chennai - 600 025 Tamil Nadu	21.60	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)
3557	Reconfigurable real time signal capturing using FPGA in VLSI Technology	DST-SERB - WOS	Das,J., Ms. (F) Padamashree Dr. B.V. Raju Institute of Technology Vishnupur, Medak Narsapur - 502 313 Andhra Pradesh	23.60	36
3558	Synthesis of photovoltaic materials & fabrication of photovoltaic device - Dye sensitized solar cell	DST-SERB - WOS	Agarwal,P., Ms. (F) Indian Institute of Technology (Bombay) Department of Physics, Powai Mumbai - 400 076 Maharashtra	15.84	36
3559	VLSI implimentation of channel allocation methods for bradband fixed wireless access	DST-SERB - WOS	Jyothi,S.L.V.S., Ms. (F) S.R. International Institute of Technology Rampally, Keesar, Ranga Reddy Hyderabad - 501 301 Andhra Pradesh	22.50	36
3560	Conductive concrete blocks from industrial waste as electromagnetic shielding material	DST-SSTP	Andal,L., Dr. (M) Professor & Head Velammal College of Engineering & Technology Department of Civil Engineering Madurai - 625 009 Tamil Nadu	27.59	36
3561	Creation of digital repository of the reports of student projects programme: A flagship programme of Karnataka State Council for Science & Technology (KSCST)	DST-SSTP	Swamy,S.G.S., Dr. (M) Fellow Karnataka State Council for Science & Technology Indian Institute of Science Campus Bengaluru - 560 012 Karnataka	19.70	18
3562	Efficient e-waste management through co-ordinated Web Service using WS-dependent space	DST-SSTP	Alli,P., Dr. (M) Professor & Head Velammal College of Engineering & Technology Department of Computer Science & Engineering, Viraganoor Madurai - 625 009 Tamil Nadu	16.09	30
3563	Scientific technology & research inputs for the upliftment of people from waeker section in Pithoragarh District of Uttarakhand	DST-SSTP	Puntha,N., Dr. (F) Plant Scientist People's Association of Hill Area Launchers (PAHAL) Manas Mandir, Cant Road Pithoragarh - 262 501 Uttarakhand	17.17	24
3564	Study of Bio-Degumming & chemical deposition on Muga Silk (Antheraea Assamensis Helfer) fibers of Assam	DST-SSTP	Devi,D., Dr. (F) Assistant Professor Institute of Advanced Study in Science & Technology (IASST) Life Science Division, Pashim Boragaon Guwahati - 781 035 Assam	16.81	24
3565	Cost effective management of root grubs in Cardamon through the development of low cost technology for the mass multiplication of EPN & popularization among the marginal farmers in Idikki District	DST-SYST	Vaz,R.G., Mr. (M) Peermade Development Society Post Box 11, Peermade Idukki - 685 531 Kerala	13.98	36
3566	CO2-capture by CO2-selective thin-film composite polymeric membrane containing Amine carrier	DST-TDP	Mandal,B., Dr. (M) Indian Institute of Technology (Guwahati) Guwahati - 781 039 Assam	73.93	36
3567	Inorganic-organic hybrid nanoporous materials for Green house gas sorption & separation	DST-TDP	Mohanty,P., Dr. (M) Indian Institute of Technology (Roorkee) Department of Applied Science & Engineering, Saharanpur Campus Roorkee - 247 667 Uttarakhand	75.28	36
3568	Technology development for Atmospheric CO2 sequestration using Biochar derived from Agricultural waste/by products	DST-TDP	Mohan,D., Dr. (M) Jawaharlal Nehru University New Delhi - 110 067 Delhi	59.50	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)
3569	Development of green contruction materials using industrial waste for low-cost housing	DST-TIASN	Mandavgane,S.A., Dr. (M) Visvesvaraya National Institute of Technology Nagpur - 440 010 Maharashtra	22.01	24
3570	Development, demonstration & field trial of indigenous solar powered Electrodialysis (EDR) technology for providing safe drinking water to the remote villages	DST-TIASN	Makwana,B.S., Mr. (M) Central Salt & Marine Chemicals Research Institute Electro Membrane Processes Discipline, G.B Marg Bhavnagar - 364 002 Gujarat	11.50	24
3571	Establishment of model nursery & bee keeping for development of apiculture gardening at Sagar Island, Sundarban W.B	DST-TIASN	Das,S.K., Dr. (M) Vivekananda Institute of Biotechnology 24 Parganas - 743 338 West Bengal	22.49	36
3572	Field trial to develop crystal glazes for soft porcelain	DST-TIASN	Prakash,V.C., Mr. (M) Gramodyog Sangh P.O. Bhadrawati Chandrapur - 442 902 Maharashtra	9.63	12
3573	On farm agricultural resource management for enhancing livelihood of the farming community in Malaprabha project	DST-TIASN	Doddamani,V.S., Dr. (M) Institute for Studies on Agriculture & Rural Development Belgaum - 590 001 Karnataka	5.00	24
3574	Popularization of integrated pest management & social health management technologies for sustainable crop productivity improvement among small & medium farmers in T.N.	DST-TIASN	Ramasubramaniyam,M.R., Mr. (M) National Agro Foundation Chunampet Post Kanchipuram - 631 501 Tamil Nadu	12.83	36
3575	Popularization of integrated pest management productivity improvement among small & medium farmers in Tamil Nadu	DST-TIASN	Subramaniyam,R., Mr. (M) National Agro Foundation Centre for Village Development Chennai - 600 085 Tamil Nadu	12.83	24
3576	Standardization & commercialization of Apple Cider Vinegar production technology for the sustainable livelihood of weaker sections of the society in Hilly areas	DST-TIASN	Joshi,V.K., Dr. (M) Dr. Y.S. Parmar University of Horticulture & Forestry Department of Food Science & Technology, Nauni Solan - 173 230 Himachal Pradesh	25.29	24
3577	Technology package for utilization of marble sludge in production of eco-bricks	DST-TIASN	Soumen,M., Dr. (F) Society for Technology & Action for Rural Advancement B-32, TARA Crescent, Qutub Institutional Area New Delhi - 110 016 Delhi	16.35	24
3578	An effort to organize the rock bee honey collectors in Sundarban with S&T intervention for better productivity	DST-TITE	Chattopadhyay,M., Mr. (M) Vivekananda Institute of Biotechnology Shri Ramkrishna Ashram, P.O.-Nimpith Ashram 24 Parganas - 743 338 West Bengal	20.03	24
3579	Demonstration & dissemination of sustainable land use technology in the hilly terrains of Mizoram	DST-TITE	Lalnunmawia,F., Dr. (M) Assistant Professor Mizoram University Department of Forestry, School of Earth Sciences & Natural Resources Management, Post Box:190 Aizawl - 796 009 Mizoram	20.39	36
3580	Develop & demonstrate technologies for harvesting of Celastrus Paniculatus seeds & train tribal women to become entrepreneurs by making of value added products to improve their livelihood security	DST-TITE	Rayudu,V.R., Dr. (M) Laya, 501, Kurupam Castle, East Point Colony Visakhapatnam - 530 017 Andhra Pradesh	12.06	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)
3581	Development of low cost technology for extraction/isolation of some lesser know natural gums & value addition thereof	DST-TITE	Srivastava,M., Dr. (F) Scientist National Botanical Research Institute Phytochemistry Division, Rana Pratap Marg, P.B. No.436 Lucknow - 226 001 Uttar Pradesh	23.21	36
3582	Development of low cost value added processed products from Squash (Sechium Edule) & dissemination of technology to the tribal women of West Garo Hills District of Maghalaya	DST-TITE	Das,P., Dr. (F) Associate Professor & Head Central Agricultural University Department of Extension & Communication Management, College of Home Science, Sangsangre Tura - 794 005 Meghalaya	18.57	36
3583	Empowerment of tribal women towards livelihood improvement through sustainable sericulture & associated integrated farming system practices	DST-TITE	Chaluvachari, Dr. (M) Scientist-B Karnataka State Sericulture Research & Development Institute Moriculture Division/Mulbery Physiology Section, Thalaghattapura, Kanakapura Road Bengaluru - 560 062 Karnataka	17.20	24
3584	Empowerment of tribal women towards livelihood improvement through sustainable sericulture & associated integrated farming system practices	DST-TITE	Hugar,I.I., Dr. (M) BAIF Institute for Rural Development Kamadhenu, P.B. No.3, Sharadanagara, Tiptur Tumkur - 572 202 Karnataka	10.40	24
3585	Enabling farmers of Bundelkhand through hands on training, demonstration & processing of medicinal & aromatic plants cultivation mainly tribal pockets of District Lalitpur, Uttar Pradesh	DST-TITE	Krishna,A., Dr. (M) Scientist-EII Central Institute of Medicinal & Aromatic Plants Department of Survey & Impact Studies, Division of Technology & Business Development Lucknow - 226 015 Uttar Pradesh	13.60	36
3586	Enabling tribal farmers of Uttar Pradesh through hands on training & demonstration in conservation & cultivation of economically important medicinal & aromatic plants	DST-TITE	Kumar,S., Dr. (M) Scientist-C Central Institute of Medicinal & Aromatic Plants Technology & Business Development (TBD) Lucknow - 226 015 Uttar Pradesh	17.15	24
3587	Enhancing the livelihood of Fringe Community in Manas National Park using technical interventions & fostering conservation linkages	DST-TITE	Nath,B., Mr. (M) Manas Ever Welfare Society Bansbari, P.O. Barengabari Baksa - 781 315 Assam	12.21	36
3588	Exploration & Utilization of wild edible plants consumed by ST people of Arunachal Pradesh for socio economics development of the state	DST-TITE	Tamuly,C., Mr. (M) Scientist-B North East Institute of Science & Technology Natural Product Chemistry, P.O. Naharlagun, Post Box-212 G Sector Itanagar - 791 110 Arunachal Pradesh	15.22	36
3589	Improvement of livelihood & socio-economic status of tribal community in dry temperate zone of Himachal Pradesh through Oyster Mushroom	DST-TITE	Jarial,R.S., Dr. (M) Assistant Scientist Dr. Y.S. Parmar University of Horticulture & Forestry Regional Horticultural Research Sub Station, Tabo, Lalaul & Spiti Solan - 172 113 Himachal Pradesh	17.63	36
3590	Innovative use of undulating drought prone fragile lateritic wastelands in the remote tribal belt recourse to larger scale production of a kharif minor oil seed crop like Niger (Guizotia Abyssinica L.f (Cass)	DST-TITE	Mahapatra,S.C., Dr. (M) Associate Professor Indian Institute of Technology (Kharagpur) Rural Development Centre Kharagpur - 721 302 West Bengal	15.16	36
3591	Integrated Aqua farming system for sustainable rural livelihood security through training & demonstration in Bishnupar District, Manipur	DST-TITE	Meetei,K.B., Mr. (M) Utlou Joint Farming-cum-Pisciculture Co-operative Society Ltd. Utlou, P.O. Nambol Bishnupur - 795 134 Manipur	25.96	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)
3592	Integrated socio-economic development with S&T intervention for Kanikaran tribal people in Pechiparai Panchayat of Kanyakumari District (T.N)	DST-TITE	Jeyaprakash,J.L.H., Dr. (M) Centre for Social Development Kulala Street, Thirunainarkurichy, Ammandivilai Kanya Kumari - 629 204 Tamil Nadu	26.34	36
3593	Intervention for supplementary livelihood activities for NTFP dependent tribes through backyard cultivation & processing of selected medicinal plants	DST-TITE	Seshadri,S., Dr. (M) Shri A.M.M. Murugappa Chettiar Research Centre Taramani Chennai - 600 113 Tamil Nadu	8.72	24
3594	Local resource based science & technological interventions to improve people's livelihood around Jaisamand Wildlife Sanctuary, Rajasthan	DST-TITE	Jhala,G.P.S., Dr. (M) Jagran Jan Vikas Samiti Sapetia Road, Bedla Udaipur - 313 011 Rajasthan	27.73	36
3595	Organizing income generation programme for Scheduled Tribe women through production & marketing of Mushrooms	DST-TITE	Nesamony,S., Mr. (M) Gandhigram Social Welfare & Study Centre Chanthamukku, Vithura P.O Thiruvananthapuram - 695 551 Kerala	7.13	24
3596	Popularize safe, scientific & cost effective bulb production technologies in Lilium through training in tribal areas of Himachal Pradesh	DST-TITE	Dhiman,M.R., Dr. (M) Indian Agricultural Research Institute Regional Station, Katrain Kulu - 175 129 Himachal Pradesh	12.52	36
3597	Socio-economic development of resource poor tribal families under Kangpokpi T.D. Block through Aloe-vera cultivation	DST-TITE	Thruvelo,B., Mr. (M) Hills Area Socio-Economic Development Association Kangpokpi Town, Sadar Hills Senapati - 795 129 Manipur	27.94	24
3598	Sustainable livelihood of Tharu tribe families through adopting scientific methods for Goat production in tribal area	DST-TITE	Singh,D.S., Dr. (M) Avodh Gramodyog Sansthan Village & Post-Sari, Tehsil & Block-Milkipur Faizabad - 224 001 Uttar Pradesh	14.99	36
3599	Tapping technology to adopt appropriate livelihood options arounds the Khokan Wildlife Sanctuary, Himachal Pradesh	DST-TITE	Jagriti,M.C., Ms. (F) Village Badah, Post Office Mohal Kulu - 175 126 Himachal Pradesh	23.61	36
3600	Analysis & modelling of risk for tunnel projects	DST-TSDP	Durgaprasad,J., Prof. (M) Gyan Ganga College of Technology Tilwara Ghat, Bargi Hills Jabalpur - 482 005 Madhya Pradesh	13.15	24
3601	Avian single chain monoclonal antibodies technique for analysis of contaminants in food & environmental samples	DST-TSDP	Manonmani,H.K., Dr. (M) Central Food Technological Research Institute Mysore - 570 020 Karnataka	30.01	24
3602	Biometric based unique key generation for authentic digital watermarking	DST-TSDP	Dutta,M.K., Dr. (M) Amity University Sector - 125, Gautam Buddha Nagar Noida - 201 303 Uttar Pradesh	14.91	24
3603	Cadmium free high lun semiconductors based core-shell nanocrystals as nanoprobes for bio-imaging applications	DST-TSDP	Vadivel,A., Dr. (M) Pondicherry University Madanjeet School of Green Energy Technologies, R.V. Nagar Puducherry - 605 014 Puducherry	27.00	18
3604	Characterization & utilization of selected, deoiled cake as adsorbents in textile wastewater treatment	DST-TSDP	Das,A., Dr. (M) Ponnaiyah Ramajayam Institute of Science & Technology Thanjavur - 613 403 Tamil Nadu	34.98	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)
3605	Characterization of evaporation & burning rates of neat & blended biodiesel fuels of Indian origin	DST-TSDP	Mehta,P.S., Dr. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	26.27	24
3606	Demonstration of energy storage prototype hybrid supercapacitor device using nano hybrid materials	DST-TSDP	Palaniappan,S., Dr. (M) Indian Institute of Chemical Technology Tarnaka Hyderabad - 500 007 Andhra Pradesh	30.20	36
3607	Design & development of biodegradable polymers from renewable agricultural resources	DST-TSDP	Sukumar,M., Dr. (M) Anna University Chennai - 600 025 Tamil Nadu	32.51	36
3608	Design & development of CNC Magnetorheological Finishing (MRF) system	DST-TSDP	Jha,S., Dr. (M) Indian Institute of Technology (Delhi) Hauz Khas New Delhi - 110 016 Delhi	122.39	30
3609	Design & development of Multi-Material Deposition (MMD) systems	DST-TSDP	Lohar,A.K., Dr. (M) Central Mechanical Engineering Research Institute Foundry Group, CSIR Durgapur - 713 209 West Bengal	382.03	48
3610	Design & development of multimodal optical microscope using fourier optical image processing	DST-TSDP	Sai,S.S.S., Dr. (M) Sri Sathya Sai University Prasanthi Nilayam Campus, Vidhyagiri, Prasanthi Nilayam Anantapur - 515 134 Andhra Pradesh	29.12	36
3611	Development & performance evaluation of an atmospheric pressure air plasma system to modify the surface properties of Angora wool for commercial manufacturing of 100% Angora products	DST-TSDP	Ganga,D., Mrs. (F) Sikkim Handloom & Handicrafts Development Corporation Limited Zero Point Gangtok - 737 101 Sikkim	24.52	18
3612	Development & performance evaluation of an atmospheric pressure air plasma system to modify the surface properties of Angora wool for commercial manufacturing of 100% Angora products	DST-TSDP	Balasubramaniam,C., Dr. (M) Institute for Plasma Research (IPR) Facilitation Centre for Industrial Plasma Technologies (FCIPT), A-10/B GIDC, Sector 25 Gandhinagar - 382 044 Gujarat	24.52	18
3613	Development of 3-dimensional DiFerro fluid use Optical Tomographic system	DST-TSDP	Rajan,K., Prof. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	29.10	36
3614	Development of bio-gas & bio-diesel dual fuel engine for rural India	DST-TSDP	Sampara,C., Dr. (M) K.S.R.M. College of Engineering Kadapa - 516 003 Andhra Pradesh	110.14	24
3615	Development of diagnostic & therapeutic protocols for various ophthalmic aFerro fluid ections in veterinary practice	DST-TSDP	Mahajan,S.K., Dr. (M) Guru Angad Dev Veterinary & Animal Sciences University College of Veterinary Sciences Ludhiana - 141 004 Punjab	45.42	36
3616	Development of electrochemical based biosensor for detection of Lymphatic Filarial parasite, Wuchereria bancrofti, in vectors	DST-TSDP	Hoti,S.L., Dr. (M) Vector Control Research Centre Medical Complex, Indira Nagar Puducherry - 605 006 Puducherry	30.92	24
3617	Development of high strength insulating castables for hot face applications	DST-TSDP	Vidyavathy,S.M., Dr. (M) Anna University A.C. College of Technology Campus Chennai - 600 025 Tamil Nadu	31.71	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)
3618	Development of high temperature & high thermal shock resistant cardierite body for higher duty applications in ceramic industries	DST-TSDP	Manohar,P., Dr. (M) Anna University A.C. Technology Campus Chennai - 600 025 Tamil Nadu	39.62	24
3619	Development of intelligent optical bio-chemical sensor using optical fiber gratings	DST-TSDP	Mishra,V., Dr. (M) Sardar Vallabhbhai National Institute of Technology Ichchhanath Surat - 395 007 Gujarat	34.40	24
3620	Development of LTCC materials for general purpose applications	DST-TSDP	Phatak,G.J., Dr. (M) Centre for Materials for Electronics Technology(C-MET) Panchawati, OFerro Fluid, Pashan Road Pune - 411 008 Maharashtra	441.57	48
3621	Development of microbial fuel cell for direct electricity recovery during wastewater treatment	DST-TSDP	Ghangrekar,M.M., Dr. (M) Indian Institute of Technology (Kharagpur) Kharagpur - 721 302 West Bengal	61.10	36
3622	Development of nano-carbon containing Magnesia Carbon refractories	DST-TSDP	Sarkar,R., Dr. (M) National Institute of Technology (Rourkela) Rourkela - 769 008 Odhisa	92.37	36
3623	Development of novel lignin & silica degrading microbial consortium for enhancing paddy straw digestibility & biogas generation	DST-TSDP	Phutela,U.G., Dr. (F) Punjab Agricultural University College of Agricultural Engineering & Technology Ludhiana - 141 004 Punjab	45.58	36
3624	Development of optical sensors for simultaneous & non-invasive detection of pH & dissolved Oxygen in bioreactors	DST-TSDP	Ganesh,A.B., Dr. (M) Velammal Engineering College Surapet Chennai - 600 066 Tamil Nadu	30.65	24
3625	Development of optically transparent Cerium & Praseodymium doped Lutetium Aluminium Garnet & Lutetium orthosilicate nanoceramic scintillators for radiation detection & medical imaging applications	DST-TSDP	Selvan,J.S., Dr. (M) Madras University Guindy Campus Chennai - 600 025 Tamil Nadu	11.46	12
3626	Development of solar power generator using rare-earth magnets & ferro fluids	DST-TSDP	Verma,A.V., Dr. (M) Amity University Amity Institute of Renewable & Alternative Energy (AIRAE), Sector-125 Noida - 201 303 Uttar Pradesh	101.30	30
3627	Development of warrants for the use of modified binders for improved performance of flexible pavements	DST-TSDP	Veeraragavan,A., Dr. (F) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	177.66	36
3628	Ethernet hardware for automobile applications	DST-TSDP	Gerardine,I.M., Dr. (F) Vellore Institute of Technology Old Katpadi Vellore - 632 014 Tamil Nadu	14.75	24
3629	Experimental investigation of nano metallic fuel additives on combustion performance & engine vibrations of variable C I engine fuelled with diesel & bio-diesel Diethyl Ether blends	DST-TSDP	Murthy,Y.V.V.S., Dr. (M) Gitam University Gandhinagar Campus Visakhapatnam - 530 045 Andhra Pradesh	36.37	36
3630	Experiments & modeling for system-wide control of biodiesel engines & after treatment systems	DST-TSDP	Aghalayam,P., Dr. (F) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	36.73	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)
3631	Exploration of ferro fluids for strategic applications: Athermalization in advanced optical systems	DST-TSDP	Garg,H., Mr. (M) Central Scientific Instruments Organizations Sector-30 Chandigarh - 160 030 Chandigarh	113.86	30
3632	Exploration of ferrofluids for magneto-rheological finishing in advanced optical systems with strategic applications	DST-TSDP	Baghel,P.K., Mr. (M) Central Scientific Instruments Organizations Optical Instrumentation Unit, V-3, Sector-30 Chandigarh - 160 030 Chandigarh	98.20	30
3633	Ferro fluids: Science & Technology application	DST-TSDP	Upadhyay,R.V., Dr. (M) P.D. Patel Institute of Applied Sciences & K.C. Patel R & D Centre Education Campus, Changa Anand - 388 421 Gujarat	285.66	30
3634	Guideliness for the use of Geoocells in flexible pavements	DST-TSDP	Babu,G.L.S., Prof. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	66.03	36
3635	HCCI/PCCI combustion in a single cylinder research engine using biodiesel	DST-TSDP	Agarwal,A.K., Dr. (M) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	157.48	36
3636	Holistic approach for commercial processing of fruits & vegetables grown in Western Maharashtra	DST-TSDP	Lele,S.S., Prof. (F) Institute of Chemical Technology Nathalal Parekh Marg, Matunga Mumbai - 400 019 Maharashtra	129.90	36
3637	Microbiological & nano-technological intervention in traditional craft to enhance quality & marketing to meet contemporary demands	DST-TSDP	Singh,A.J.A.R., Dr. (M) Sri Paramakalyani College Alwarkurichi - 627 412 Tamil Nadu	23.89	24
3638	Physico-chemical analysis of various biodiesel from diFerro fluid erent bioenergy crops	DST-TSDP	Prasad,P.N., Dr. (M) Noorul Islam University Noorul Islam Centre for Higher Education, Kumaracoil Kanya Kumari - 629 180 Tamil Nadu	18.74	36
3639	Preparation & characterization of Ferro-fluids for energy conversion application	DST-TSDP	Pant,R.P., Dr. (M) National Physical Laboratory New Delhi - 110 012 Delhi	357.96	30
3640	Quantum dots based hybrid-organic-inorganic light emitting diodes	DST-TSDP	Saxena,K., Dr. (F) Amity University Amity Institute of Advanced Research & Studies (AIARS), Sector-125 Noida - 201 303 Uttar Pradesh	38.10	36
3641	Restrained earth structures for sustainable infrastructure	DST-TSDP	Umashankar,B., Dr. (M) Indian Institute of Technology (Hyderabad) Ordnance Factory Estate Yeddumailaram - 502 205 Andhra Pradesh	22.37	24
3642	Scale up production process of Bacteriorhodopsin (br) protein from Halobacterium by batch culture	DST-TSDP	Savalgi,V.P., Dr. (M) Agricultural Sciences University Department of Agricultural Microbiology, Krishinagar Dharwad - 580 005 Karnataka	70.41	24
3643	Segmental composite slabs for bridge decks	DST-TSDP	Ramanjaneyulu,K., Dr. (M) CSIR - Structural Engineering Research Centre CSIR-Campus, Taramani Chennai - 600 113 Tamil Nadu	118.60	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)
3644	Studies of Thumba (Citrullus Colocyntis) seed oil on engine performance, combustion & exhaust emission characteristics	DST-TSDP	Poonia,M.P., Prof. (F) Malaviya National Institute of Technology Jawahar Lal Nehru Marg Jaipur - 302 017 Rajasthan	34.70	24
3645	Study of performance, combustion & emission characteristics of a Turbocharged diesel engine fuelled with some Indigenous Tree Seed based Bio-Diesel (ITSBD) available in North-Eastern region of India	DST-TSDP	Gogoi,T.K., Prof. (M) Tezpur University Napaam Tezpur - 784 028 Assam	33.60	24
3646	Synthesis of Calcium Sulphate pigment from industrial waste & its utilization in paper industry	DST-TSDP	Kumar,S., Dr. (M) Thapar Centre for Industrial Research & Development Paper Mill Campus Yamuna Nagar - 135 001 Haryana	50.32	24
3647	Technology development & standardization of extraction of eco friendly dyes from plants for traditional textile crafts	DST-TSDP	Kannan,M., Dr. (F) Virudhunagar Hindu Nadars Senthikumara Nadar College Virudhunagar - 626 001 Tamil Nadu	17.85	36
3648	Acoustics of Ducts & Mufflers second edition	DST-USERS	Munjal,M.L., Prof. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	9.66	24
3649	Application of clay science in industry engineering & environment	DST-USERS	Mukherjee,S., Dr. (F) Presidency University Kolkata - 700 073 West Bengal	9.66	24
3650	Changing Indian Higher Education in contemporary scenario: Innovation, excellence & values	DST-USERS	Ahmed,F., Prof. (M) Delhi University University Road Delhi - 110 007 Delhi	9.66	24
3651	Characterization of polycrystalline & amorphous catalytic materials using powder X-ray diffraction	DST-USERS	Ramaswamy,V., Dr. (F) Bangalore Institute of Technology K.R. Road, V.V. Pura Bengaluru - 560 004 Karnataka	9.66	27
3652	Current trends in Science & Technology Communication	DST-USERS	Sinha,A., Mr. (M) International Media Institute Gurgaon - 122 001 Haryana	9.66	24
3653	Defining role of women scientists & teachers in promotion & applicationn of Science & Technology	DST-WS	Director, The The National Academy of Sciences, India Allahabad - 211 003 Uttar Pradesh	2.70	0.1
3654	Development & integration of biomass & concentrating photovoltaic system for Rural & Urban Energy Bridge: BioCPV	DST-WS	Reddy,K.S., Prof. (M) Indian Institute of Technology (Madras) Department of Mechanical Engineering Chennai - 600 036 Tamil Nadu	276.24	36
3655	Development & integration of biomass & concentrating photovoltaic system for Rural & Urban Energy Bridge: BioCPV	DST-WS	Chaudhury,S., Prof. (F) Visva Bharati Santiniketan - 731 235 West Bengal	226.70	36
3656	Development & integration of biomass & concentrating photovoltaic system for Rural & Urban Energy Bridge: BioCPV	DST-WS	Ghosh,P.C., Dr. (M) Indian Institute of Technology (Bombay) Department of Energy Sciences & Engineering, Powai Mumbai - 400 076 Maharashtra	54.23	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

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3657	Field trail for the production of fly ash block for building construction in rural area	DST-WS	Srivastava,V.C.P., Mr. (M) Gramodyog Sangh P.O. Bhadrawati Chandrapur - 442 902 Maharashtra	24.95	12
3658	Training cum production Center of Raw Silk by the Tribal Women with improved reeling machines at the District of Birbhum	DST-WS	Chatterjee,P.K., Mr. (M) Sri Aurobindo Anusilan Society Seharapara, PO-Suri Birbhum - 731 101 West Bengal	8.48	24
3659	Women in Science' (WIS) & 'study on best practices in enabling Women in Science (WIS)	DST-WS	Director, The Indo US Science & Technology Forum Fulbright House, 12 Hailey Road New Delhi - 110 001 Delhi	7.56	0.1
3660	Women Technology Park at Nayagram Tribal Block-Phase II	DST-WS	Chattopadhyay,R.N., Prof. (M) Indian Institute of Technology (Kharagpur) Department of Architecture & Regional Planing, Rural Planing & Management Unit Kharagpur - 721 302 West Bengal	23.58	24
3661	Women Technology Park for capacity building of Tribal Women of Zunheboto District, Nagaland	DST-WS	Sinha,U.B., Dr. (F) Nagaland University Department of Chemistry, Lumami Mokokchung - 798 627 Nagaland	51.86	36
3662	3D Reconstruction & software development for city model generation from satellite images	ISRO-RESPOND	Balasubramanian,R., Dr. (M) Assistant Professor Indian Institute of Technology (Roorkee) Departmentof Mathematics Roorkee - 247 667 Uttarakhand	7.73	24
3663	Analysis of dielectric resonator antenna array	ISRO-RESPOND	Behera,S.K., Prof. (M) Associate Professor National Institute of Technology (Rourkela) Department of Electronics & Communication Engineering Rourkela - 769 008 Odhisa	10.60	24
3664	Condition monitoring & health assessment for bearings of cryogenic engine turbo pump	ISRO-RESPOND	Darpe,A.K., Dr. (M) Associate Professor Indian Institute of Technology (Delhi) Department of Mechanical Engineering, Hauz Khas New Delhi - 110 016 Delhi	24.46	36
3665	Conformal array synthesis using evolutionary Algorithms for the generation of a shape beam antenna for data transmission	ISRO-RESPOND	Sushashini,K.R., Dr. (F) Assistant Professor National Institute of Technology (Rourkela) Department of Electrical Engineering Rourkela - 769 008 Odhisa	19.94	36
3666	Design & development of low insertion loss narrow band Surface Acoustic Wave (SAW) fiters on quartz substrate at VHF & VHF for satellite communication	ISRO-RESPOND	Panwar,B.S., Dr. (M) Professor Indian Institute of Technology (Delhi) Centre for Applied Reseacrch in Electronics, Hauz Khas New Delhi - 110 016 Delhi	22.48	24
3667	Design & simulation of a new energy efficient ML-MAC wireless sensor protocol	ISRO-RESPOND	Jha,M.K., Prof. (M) Mody Institute of Technolgy & Science Department of Engineering & Technology, Lakshmangarh Sikar - 332 311 Rajasthan	7.37	9
3668	Development of bulk heterojunction solar cell based on nanostructured conducting polymer inorganic hybrid composites for harnessing broad band solar spectrum	ISRO-RESPOND	Sudha,J.D., Dr. (F) Sr. Technical Officer National Institute of Interdisciplinary Science & Technology Thiruvananthapuram - 695 019 Kerala	14.49	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)
3669	Development of dispersion process of high solid containing propellant slurry with Nano Al Particles	ISRO-RESPOND	Sonawane,S.H., Dr. (M) Associate Professor National Institute of Technology (Warangal) Department of Chemical Engineering Warangal - 506 004 Andhra Pradesh	10.40	24
3670	Development of III- Nitrides thin film(s) for high frequency SAW device applications	ISRO-RESPOND	Dixit,A., Dr. (M) Assistant Professor Indian Institute of Technology (Jodhpur) Rajasthan Old Residency Road, Ratanada Jodhpur - 342 011 Rajasthan	22.62	24
3671	Development of image processing method for assessing content of Tree Outside Forests (TOP) using IRS high resolution satellite images	ISRO-RESPOND	Krishna,K.S.R., Prof. (M) V.R. Siddartha Engineering College Department of Electronics & Communication Engineering, Centre for R&D in Electronics & Communication, Kanuru Vijayawada - 520 007 Andhra Pradesh	10.10	24
3672	Development of piezo electric actuator for micro positioning of space structures	ISRO-RESPOND	Ushakumari,S., Dr. (F) Professor College of Engineering Department of Electrical Engineering, Trivandrum Engineering College PO Thiruvananthapuram - 695 016 Kerala	19.60	36
3673	Dimensionality reduction of hyper spectral Remote Sensing data	ISRO-RESPOND	Ghosh,J.K., Dr. (M) Assistant Professor Indian Institute of Technology (Roorkee) Department of Civil Engineering Roorkee - 247 667 Uttarakhand	14.12	24
3674	Elliptic curve cryptography	ISRO-RESPOND	Chandrasekaran,V., Prof. (M) Sri Sathya Sai University Department of Mathematics & Computer Science, Vidyagiri Prashanthinilayam, Puttaparthy Anantapur - 515 134 Andhra Pradesh	17.70	36
3675	Energy dependence of the X-ray variability of Neutron star & Black hold Binaries	ISRO-RESPOND	Mandal,S., Dr. (F) Assistant Professor Taki Government College Taki 24 Parganas - 743 429 West Bengal	5.45	36
3676	Feasibility studies on development of surface integrity & strength characteristics of rapid prototyped components to enable their direct applications in design & development activities of payload for spacecraft	ISRO-RESPOND	Venkatesh,K., Dr. (M) Director & CTO Jain University Centre for Emerging Technologies, Jain Global Campus, Jakkasandra Post, Kanakapura Taluk Ramanagara - 562 112 Karnataka	20.73	24
3677	Polymerization of biomolecules on metal oxide surfaces implication in origin of life	ISRO-RESPOND	Kamaluddin, Dr. (M) Professor Indian Institute of Technology (Roorkee) Department of Chemistry Roorkee - 247 667 Uttarakhand	23.80	36
3678	Production of hydrophobic nano silica from rice husk/commercial grade precipitated silica for reinforcement of rocket insulation rubber & thermal protection of reusable launch vehicles	ISRO-RESPOND	Venugopalan,P., Dr. (M) Professor Noorul Islam University Department of Nanotechnology, Kumaracoil Kanya Kumari - 629 180 Tamil Nadu	14.81	24
3679	Robust video streaming using H.264 scalable video coding over mobile broadband networks	ISRO-RESPOND	Parvathi,S.S., Prof. (F) Sri Venkateswara College of Engineering Department of Information Technology, Pennalur Sriperumbudur - 602 105 Tamil Nadu	9.00	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)
3680	Satellite radar & lidar based studies on vertical coupling of atmospheric dynamics & ionospheric electro-dynamics	ISRO-RESPOND	Reddy,S.V., Dr. (M) Assistant Professor Sri Venkateswara University Department of Physics, S.V. University College of Sceinces Tirupati - 517 502 Andhra Pradesh	9.80	36
3681	Simulation & analysis of system design requirements for ground to satellite & inter-satellite free space optical communication link	ISRO-RESPOND	Kar,S., Prof. (M) Assistant Professor Indian Institute of Technology (Delhi) Department of Electrical Engineering, Bharti School of Telecommunication Technology & Management, Hauz Khas New Delhi - 110 016 Delhi	17.26	24
3682	Study & implementation of advanced low bit rate audio encoding & decoding Algorithms	ISRO-RESPOND	Pillai,S.S., Dr. (F) Professor & Dean Mar Baselios College of Engineering & Technology Vidyanagar Thiruvananthapuram - 695 015 Kerala	13.02	18
3683	Study & simulation of landing dynamics of a lunar soft lander	ISRO-RESPOND	Udupa,G., Dr. (M) Professor Amrita Vishwa Vidyapeetham Department of Mechanical Engineering, Amrita School of Engineering, Amritpuri Campus, Clappana Kollam - 690 525 Kerala	10.70	12
3684	Study of pollution mechanisms in urban aquifers of Bruhat Bengaluru Mananagara Palike (BBMP) area by integrated Geophysical, Remote Sensing & GIS techniques	ISRO-RESPOND	Ramaraju,H.K., Dr. (M) Professor & Head Dayananda Sagar College of Engineering Department of Civil Engineering, Shavige Malleswara Hills, Kumaraswamy Layout Bengaluru - 560 078 Karnataka	23.79	24
3685	Study of the dynamical processes in the solar atmosphere	ISRO-RESPOND	Chandra,R., Dr. (M) Associate Professor Kumaun University Department of Physics Nainital - 263 002 Uttarakhand	12.60	36
3686	Synthesis, characterization & application of a novel metal complex photo catalyst system for Carbon Dioxide splitting	ISRO-RESPOND	Dawn,S.S., Dr. (M) Professor & Head Sathyabama University Centre for Water Management, Jeppiaar Nagar, Rajiv Gandhi Road Chennai - 600 119 Tamil Nadu	14.50	24
3687	Tin-based composites as high-capacity Lithium-Alloy anodes for Li-ion batteries	ISRO-RESPOND	Manoharan,R., Dr. (M) Professor P.S.G. Institute of Advanced Studies Coimbatore - 641 004 Tamil Nadu	17.82	24
3688	VHDL implementation of efficient Trelli's coded spatial modulation scheme for MIMO communication	ISRO-RESPOND	Arunachalaperumal,C., Mr. (M) Assistant Professor S.A. Engineering College Department of PG Studies in Engineering, Veeraraghavapuram, Tiruverkadu Post Chennai - 600 077 Tamil Nadu	14.78	24
3689	Wave modeling for North Indian Ocean using SAR & MIKE-21	ISRO-RESPOND	Natesan,U., Dr. (F) Professor College of Engineering Centre for Water Resources & Research Chennai - 600 025 Tamil Nadu	16.33	18
3690	Wavelet based image compression/decompression with pipelined architecture on FPGA	ISRO-RESPOND	Govindaraju,S., Prof. (M) Kumaraguru College of Technology Department of Electronics & Communication Engineering Coimbatore - 641 049 Tamil Nadu	5.18	12

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

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3691	Whole field strain measurement using Digital Reflection photo elasticity	ISRO-RESPOND	Ramji,M., Dr. (M) Professor Indian Institute of Technology (Hyderabad) Department of Mechanical Engineering Yeddumailaram - 502 205 Andhra Pradesh	12.90	24
3692	Biogas Development & Training Centre	MNRE-RDD	Kamaraj,S., Dr. (M) Professor Tamil Nadu Agricultural University Coimbatore - 641 003 Tamil Nadu	18.11	12
3693	Biogas Development & Training Centre	MNRE-RDD	Mahanta,P., Prof. (M) Indian Institute of Technology (Guwahati) Guwahati - 781 039 Assam	15.37	12
3694	Biogas Development & Training Centre	MNRE-RDD	Kumargoud,V., Dr. (M) Assistant Professor Agricultural Sciences University GKVK Bengaluru - 560 065 Karnataka	18.11	12
3695	Biogas Development & Training Centre	MNRE-RDD	Sharma,D., Prof. (M) Maharana Pratap University of Agriculture & Technology C.T.A.E. Udaipur - 313 001 Rajasthan	17.74	12
3696	Biogas Development & Training Centre	MNRE-RDD	Suar,M., Dr. (M) Director Kalinga Institute of Industrial Technology University Campus XI Bhubaneswar - 751 024 Odhisa	19.03	12
3697	Biogas Development & Training Centre	MNRE-RDD	Vijay,V.K., Prof. (M) Indian Institute of Technology (Delhi) C.R.D.T., Hauz Khas New Delhi - 110 016 Delhi	17.82	12
3698	Biogas Development & Training Centre	MNRE-RDD	Sooch,S.S., Dr. (M) Director Punjab Agricultural University Ludhiana - 141 027 Punjab	20.23	12
3699	Biogas Development & Training Centre	MNRE-RDD	Singh,S.P., Dr. (M) Director Devi Ahilya Vishwavidyalaya C.E.S.R. Indore - 452 001 Madhya Pradesh	18.11	12
3700	Development of CZTSSolar cells & modules - non vacuum process	MNRE-RDD	Ray,A., Dr. (M) Pandit Deenadayal Petroleum University Raisan Village Gandhinagar - 382 007 Gujarat	193.56	36
3701	A neew distributed computing framework for Data Mining, BITS, Pilani	MOCIT-R&D	Goel,N., Prof. (M) Birla Institute of Technology & Science (Pilani) Department of Computer Science, Vidya Vihar Pilani - 333 031 Rajasthan	120.20	36
3702	Acoustic & Tonal features based automatic speech recognition	MOCIT-R&D	Sarmah,P., Dr. (M) Assistant Professor Indian Institute of Technology (Guwahati) Department of Humanitites & Social Sciences Guwahati - 781 039 Assam	73.68	36
3703	Augmentation for setting up of Medical Electronics Lab & Training of Medical & Paramedical personnel in the North-East Region	MOCIT-R&D	Singh,N.D., Mr. (M) Scientist-E & Director-in-Charge National Institute of Electronics & Information Technology Industiral Estate, Zuangtui Aizawl - 796 017 Mizoram	65.00	36

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3704	Cost effective synthesis of Graphene & metal-incorporated Graphene: Their application as sensors of environmental gases	MOCIT-R&D	Ray,A.K., Prof. (M) Sikkim Manipal Institute of Technology (SMIT) Centre for Material Sciene & Nano Technology, Majitar, Rangpo E East Sikkim - 737 136 Sikkim	91.06	36
3705	Design & development of a controller for Bridge configured based Bearing Less Motor	MOCIT-R&D	Kalita,K., Dr. (F) Assistant Professor Indian Institute of Technology (Guwahati) Department of Mechanical Enginering Guwahati - 781 039 Assam	90.35	36
3706	Design & Development of a Mobile Device Centric Environment for Healthcare Delivery	MOCIT-R&D	Singh,P., Dr. (M) Assistant Professor Indraprastha Institute of Information Technology Department of Computer Science, Okhla Industrial Estate, Phase III New Delhi - 110 020 Delhi	46.80	36
3707	Design & Development of a Mobile Device Centric Environment for Healthcare Delivery	MOCIT-R&D	Singh,M., Dr. (F) Principal Investigator P.G. Institute of Medical Education & Research Sector 12 Chandigarh - 160 012 Chandigarh	22.40	36
3708	Design & implementation of a Blind Assistance System using FPGAs & Sensors	MOCIT-R&D	Paily,R., Dr. (M) Associate Professor Indian Institute of Technology (Guwahati) Guwahati - 781 039 Assam	70.26	36
3709	Design, development of Watermarking System for scalable video authentication	MOCIT-R&D	Sur,A., Dr. (M) Assistant Professor Indian Institute of Technology (Guwahati) Department of Computer Science & Engineering Guwahati - 781 039 Assam	102.05	36
3710	Design, Developmental Engineering of 28 DoF autonomous Humanoid Robot by BITS	MOCIT-R&D	Rout,B.K., Dr. (M) Assistant Professor Birla Institute of Technology & Science (Pilani) Vidya Vihar Pilani - 333 031 Rajasthan	45.00	24
3711	Designing, development & verification of a new architecture for seamless handoff between UMTs & WLAN network	MOCIT-R&D	Barooah,M., Dr. (F) Associate Professor Assam Engineering College Jalukbari Guwahati - 781 013 Assam	25.00	36
3712	Development of human body finite element human body model for use in impact, textile & medical applications	MOCIT-R&D	Chawla,A., Prof. (M) Indian Institute of Technology (Delhi) Department of Mechanical Engineering, Hauz Khas New Delhi - 110 016 Delhi	149.98	24
3713	Development of Multi Walled Carbon Nanotube filled Polycarbonate/ Polyprophylene double percolating conductive polymer blend nanocomposites for Electromagnetic Interfererence Shielding Gaskets for Mobile Phones	MOCIT-R&D	Thomas,S., Prof. (M) Mahatma Gandhi University Priyadarshni Hills Kottayam - 686 560 Kerala	40.00	36
3714	Development of Polymer Nanocomposite based Photovoltaic devices with improved efficiency	MOCIT-R&D	Dolui,S.K., Prof. (M) Tezpur University Tezpur - 784 028 Assam	92.30	36
3715	Digital Language Preservation	MOCIT-R&D	Mahanta,S., Dr. (M) Assistant Professor Indian Institute of Technology (Guwahati) Guwahati - 781 039 Assam	360.50	36

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3716	Fiber Bragg grating sensor for condition monitoring of Railway Catenary - Pantograph structure	MOCIT-R&D	Bandyopadhyay,S., Dr. (M) Central Glass & Ceramic Research Institute 196, Raja S.C. Mullick Road Kolkata - 700 032 West Bengal	85.90	36
3717	Framework for dynamic resource allocation & efficient scheduling strategies to enable Cloud for HPC platforms, NITTE Meenakshi Institute of Technology, Bangalore	MOCIT-R&D	Sanjay,H.A., Dr. (M) NITTE Meenakshi Institute of Technology Department of ISE Bengaluru - 560 064 Karnataka	15.26	24
3718	Nano fabrication prototyping facilities for SMEs & Start-ups in the area of MEMS & NEMS	MOCIT-R&D	Rao,V.R., Prof. (M) Indian Institute of Technology (Bombay) Department of Electrical Engineering, Powai Mumbai - 400 076 Maharashtra	2489.40	36
3719	On line testing of complex VLSI Circuits using FDD Theory of Discrete Event Systems	MOCIT-R&D	Biswas,S., Dr. (M) Assistant Professor Indian Institute of Technology (Guwahati) Department of Computer Science & Engineering Guwahati - 781 039 Assam	124.00	36
3720	Reducing Cache access Time in Tiled Chip multi processors	MOCIT-R&D	Kapoor,H.K., Dr. (F) Associate Professor Indian Institute of Technology (Guwahati) Department of Computer Science & Engineering Guwahati - 781 039 Assam	79.00	36
3721	Setting up of facilities for Fabrication of Micro-Electro Mechanical Systems (MEMS) Devices	MOCIT-R&D	Sahu,P.P., Prof. (M) Tezpur University Department of Electronics & Communication Engineering, Napaam Tezpur - 784 028 Assam	326.43	36
3722	Set-up of Medical Electronics Laboratory at National Institute of Electronics & Information Technology, Agartala	MOCIT-R&D	Mathur,A., Mr. (M) Director-in-Charge National Institute of Electronics & Information Technology Directorate of IT Campus, ITI Road, Indranagar Agartala - 799 006 Tripura	65.00	36
3723	Solar cells based on quantum dots & organic semiconductors: Hybrid devices	MOCIT-R&D	Pal,A.J., Prof. (M) Indian Association for the Cultivation of Science 2A & 2B, Raja S.C. Mullick Road Kolkata - 700 032 West Bengal	195.11	36
3724	Sustainability & upgradation of Government owned Restriction on Hazardous Substances RoHS test laboratory	MOCIT-R&D	Munirathnam,N.R., Dr. (M) Director Centre for Materials for Electronics Technology(C-MET) IDA Phase II, Cherlapally Hyderabad - 500 051 Andhra Pradesh	522.95	36
3725	Technical evaluation & preparation of a proposal for design of an India Microprocessor	MOCIT-R&D	Kumar,R.R., Mr. (M) Scientist G Centre for Development of Advanced Computing(C-DAC) Department of VLSI Hardware Design Group Thiruvananthapuram - 695 033 Kerala	71.52	10
3726	Thulium Doped All-Fiber MOPA at 2 Aum region for medical application	MOCIT-R&D	Pal,A., Ms. (F) Scientist-B Central Glass & Ceramic Research Institute 196, Raja S.C. Mullick Road Kolkata - 700 032 West Bengal	52.72	36
3727	Improved operation of distributed networks incorporating load models	MOP-RSOP	Singh,S.P., Dr. (M) Professor Banaras Hindu University Department of Electrical Engineering, Indian Institute of Technology Varanasi - 221 005 Uttar Pradesh	30.60	24

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

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3728	Replication of retro-fitting technologies for improving energy-efficiency & reducing GHG emissions of existing re-heating furnaces in small & medium sector Re-rolling Mills	PCRA-R&D	Gupta,I.N.P., Mr. (M) Assistant Gen. Manaager Steel Authority of India Ltd. Research & Development Centre for Iron & Steel Ranchi - 834 002 Jharkhand	67.75	15
3729	Team DTU Supermileage	PCRA-R&D	Agarwal,A.K., Prof. (M) Associate Professor Delhi Technological University Department of Mechanical, Shahbad, Daulatpur, Bawana Road Delhi - 100 042 Delhi	4.31	9
3730	A study on the influence of micro texturing on the performance of Hydrodynamic bearing	UGC-MJRP	Duraga,R., Dr. (M) Gitam University Department of Mechanical Engineeering Visakhapatnam - 530 045 Andhra Pradesh	5.00	36
3731	Analysis & measurements of ultra wide babnd signal attenuation through typical building materials	UGC-MJRP	Sudhakar,A., Dr. (M) R.Y.R. & J.C. College of Engineering Department of Electronics Guntur - 522 019 Andhra Pradesh	9.03	36
3732	Application of nanozeolie for the removal of novel contaminants from waste water	UGC-MJRP	Barman,S., Dr. (M) Thapar University Department of Chemical Engineering Patiala - 147 004 Punjab	11.72	36
3733	Automated system for microarray image aalysis	UGC-MJRP	Lakshmi,P.V., Dr. (F) Gitam University Department of Information Technology Visakhapatnam - 530 045 Andhra Pradesh	7.44	36
3734	Automatic conceptual modeling from natural language requirements	UGC-MJRP	Abirami,S., Mr. (M) Anna University Department of Computer Science Chennai - 600 025 Tamil Nadu	5.03	36
3735	Building an adaptive resource provisioning framework for applications with multiple constraints in cloud environments	UGC-MJRP	Ramachandram,S., Dr. (M) Osmania University Department of Computer Science Hyderabad - 500 007 Andhra Pradesh	6.05	36
3736	Cellulose nanofibrills reinforced Castor oil based polyrethane shape memory nanocomposites for medical application	UGC-MJRP	Sharma,A., Dr. (F) Panjab University Department of Chemical Engineering Chandigarh - 160 014 Chandigarh	15.83	36
3737	CFD analysis of rib-roughend solar air heater duct	UGC-MJRP	Singh,S., Dr. (M) Punjab Agricultural University Department of Mechanical Engineeering Ludhiana - 141 004 Punjab	7.70	36
3738	Character & image recognition using Octal graph & Neural network with modified preprocessing	UGC-MJRP	Kathirvalavakumar,T., Dr. (M) Virudhunagar Hindu Nadars Senthikumara Nadar College Department of Computer Science Virudhunagar - 626 001 Tamil Nadu	4.98	36
3739	Characterization of multi component semiconductors for electronic devices	UGC-MJRP	Gill,P.S., Mr. (M) Sri Guru Gobind Singh College Department of Material Science Chandigarh - 160 019 Chandigarh	10.01	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)
3740	Computational fluid dynamics studies on cost effective & energy efficient building designing	UGC-MJRP	Kirubakaran,V., Dr. (M) Gandhigram Rural University Department of Mechanical Engineeering Gandhigram - 624 302 Tamil Nadu	5.54	36
3741	Control technique for dual inverter fed open end winding induction motor	UGC-MJRP	Sekhar,K.C., Dr. (M) R.V.R. & J.C. College of Engineering Department of Electrical Engineering, Chandranoulipuram Guntur - 522 019 Andhra Pradesh	9.22	36
3742	Convective heat transfer characteristics of Silver/Ethylene Glycol Nano fluids under varied heat flux condition	UGC-MJRP	Lal,D.M., Dr. (M) Anna University Department of Mechanical Engineeering Chennai - 600 025 Tamil Nadu	10.80	36
3743	Critical analysis of heat distribution in submerged arc welding process	UGC-MJRP	Chattopadhyaya,S., Dr. (M) Indian School of Mines Department of Mechanical Engineeering Dhanbad - 826 004 Jharkhand	10.21	36
3744	Design & charaterization of compact, high performance patch antennas loaded with matamaterials	UGC-MJRP	Dwari,S., Dr. (M) Indian School of Mines Department of Electronics Dhanbad - 826 004 Jharkhand	8.56	36
3745	Design & development of a test bed for cognitive radio wirless communication networks for disaster management	UGC-MJRP	Rajeswari,A., Dr. (F) Coimbatore Institute of Technology Department of Electronics Coimbatore - 641 014 Tamil Nadu	9.13	36
3746	Design & development of an automated Kirlian photography instrument	UGC-MJRP	Mani,A., Dr. (M) Dayal Bagh Educational Institute Department of Instrumentation, Daylbagh Agra - 282 005 Uttar Pradesh	10.62	36
3747	Design & development of control strategies for solar panel automatic tracking system	UGC-MJRP	Deshpande,A.S., Mrs. (F) College of Engineering Department of Instrumentation Pune - 411 001 Maharashtra	8.70	36
3748	Design & development of drill tool for drilling aerospace structures (CFRP/Ti/CFRP/Al stacks	UGC-MJRP	Krishnaraj,V., Dr. (M) P.S.G. College of Technology Department of Mechanical Engineeering Coimbatore - 641 004 Tamil Nadu	7.64	36
3749	Design & development of efficient gateway discovery protocols in, MANET for internet access	UGC-MJRP	Kumar,R., Dr. (M) Madan Mohan Malviya Engineering College Department of Computer Science Gorakhpur - 273 010 Uttar Pradesh	6.80	36
3750	Design & development of embedded based ethernet measurement system for studies on dielectric onstatn of nano materials	UGC-MJRP	Kumar,C.M., Dr. (M) Gitam University Department of Electronics Visakhapatnam - 530 045 Andhra Pradesh	2.92	36
3751	Design & development of ferroelectric MEMS acclerometer for high temperature (up to 500'C)	UGC-MJRP	Reddy,D.V.R.K., Dr. (M) Andhra University Department of Instrumentation Visakhapatnam - 530 003 Andhra Pradesh	9.72	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)
3752	Design & development of high thermal conductivity & wear resistant gears using graphene - based polyamid E66 nanocomposites	UGC-MJRP	Suman,K.N.S., Dr. (M) Andhra University Department of Mechanical Engineeering Visakhapatnam - 530 003 Andhra Pradesh	9.11	36
3753	Design & development of intelligent secret image recovery techniques using visual crytography & heuristic optimization techniques for health care applications	UGC-MJRP	Visalakshi,P., Dr. (F) P.S.G. College of Technology Department of Electronics Coimbatore - 641 004 Tamil Nadu	3.06	36
3754	Design & development of skin-fabric friction tester & measurement of in vivo & vitro friction properties of human skin	UGC-MJRP	Kandhavadivu,P., Dr. (M) P.S.G. College of Technology Department of Chemicals Technology Coimbatore - 641 004 Tamil Nadu	14.74	36
3755	Design & development of support vector machine based discriminative Tamil writer identifications tools	UGC-MJRP	Vijaya,M.S., Dr. (F) P.S.G.R. Krishnammal College for Women Department of Computer Science Coimbatore - 641 004 Tamil Nadu	6.55	36
3756	Design & tribo performance evaluation of mechanical face for high power applications	UGC-MJRP	Shankar,S., Dr. (M) Kongu Engineering College Department of Mechanical Engineeering, Perundurai Erode - 638 052 Tamil Nadu	7.62	36
3757	Design of microstrip patch antenna for enhancing the band width for woreless communication	UGC-MJRP	Prasad,R.K., Dr. (M) Madan Mohan Malviya Engineering College Department of Electronics Gorakhpur - 273 010 Uttar Pradesh	8.04	36
3758	Design of supplier development implementation framework for Indian manufacturing industries	UGC-MJRP	Routroy,S., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Mechanical Engineeering Pilani - 333 031 Rajasthan	9.40	36
3759	Developing processing maps for diffusion bonding of high melting temperature dissimilar materials	UGC-MJRP	Rajakumar,S., Dr. (M) Annamalai University Department of Material Science Annamalainagar - 608 002 Tamil Nadu	13.01	36
3760	Development & experimental analysis on HCCl Bio-Diesel engine fuelled by Waste Pork Lard Oil	UGC-MJRP	Sathiyagnanam,A.P., Dr. (M) Annamalai University Department of Mechanical Engineeering Annamalainagar - 608 002 Tamil Nadu	9.07	36
3761	Development & implementation of nature inspired optimizatioin techniques in AGC of interconnected power systems with paralled AC/DC Links	UGC-MJRP	Hussain,N., Dr. (M) Jamia Millia Islamia Department of Electrical Engineering New Delhi - 110 025 Delhi	12.47	36
3762	Development & performance testing of metal Matrix composite gears using powder metallurgy	UGC-MJRP	Kumar,M.S., Dr. (M) P.S.G. College of Technology Department of Mechanical Engineeering, Peelamedu Coimbatore - 641 004 Tamil Nadu	5.05	36
3763	Development & validation of sustainability measurement framework for manufacturing industries	UGC-MJRP	Digalwar,A.K., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Mechanical Engineeering Pilani - 333 031 Rajasthan	3.22	36
3764	Development of a load frequency control system with a PID controller designed through A Frequency Domain Matching Method	UGC-MJRP	Pan,S., Dr. (M) Indian School of Mines Department of Electrical Engineering Dhanbad - 826 004 Jharkhand	9.33	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)
3765	Development of a polymer naocomposite with enhanced fatigue strength	UGC-MJRP	Mallina,V.T., Dr. (M) Gitam University Department of Mechanical Engineeering Visakhapatnam - 530 045 Andhra Pradesh	11.43	36
3766	Development of artificial intelligence tools for load & price forecasting in deregulated competitive power market	UGC-MJRP	U[padhyay,K.G., Dr. (M) Madan Mohan Malviya Engineering College Department of Electrical Engineering Gorakhpur - 273 010 Uttar Pradesh	11.64	36
3767	Development of drivers, barriers & key performance indicators for implementation of green manufacturing in Indian Micro, small & medium ceramic enterprises	UGC-MJRP	Sangwan,K.S., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Mechanical Engineeering Pilani - 333 031 Rajasthan	9.91	36
3768	Development of efficient finite element model updating techniques	UGC-MJRP	Kumar,H., Dr. (M) Panjab University Department of Mechanical Engineeering Chandigarh - 160 014 Chandigarh	10.42	36
3769	Development of electronics nose with QCM sensors	UGC-MJRP	Tudu,B., Dr. (M) Jadavpur University Department of Instrumentation Kolkata - 700 032 West Bengal	10.30	36
3770	Development of FTO/N-implanted TiO2 window layer for large area stacked Cu (In Ga) Se2/Mo/Glass - based thin film solar cells	UGC-MJRP	Dhas,C.R., Dr. (M) Bishop Heber College Department of Material Science Tiruchirappalli - 620 002 Tamil Nadu	11.26	36
3771	Development of hybrid off-grid power supply system for remote areas	UGC-MJRP	Pal,N., Dr. (M) Indian School of Mines Department of Electrical Engineering Dhanbad - 826 004 Jharkhand	7.16	36
3772	Development of hybrid solar drying systems using sustainable multifunctional nanostrucutred phase change materials	UGC-MJRP	Kalaiselvam,S., Dr. (M) Anna University Department of Mechanical Engineeering Chennai - 600 025 Tamil Nadu	5.60	36
3773	Development of low cost grain based instant foods using extrusion technology	UGC-MJRP	Singh,B., Dr. (M) Punjab Agricultural University Ludhiana - 141 004 Punjab	8.77	36
3774	Development of model of Cardiovascular system using electronics components & to incorporate new control techniques for biological control of Cardiac system	UGC-MJRP	Krishnan,J., Dr. (M) Annamalai University Department of Instrumentation Annamalainagar - 608 002 Tamil Nadu	12.78	36
3775	Development of nanoparticle induced chemicals for consolidating loose formation to improve oil production	UGC-MJRP	Ojha,K., Dr. (M) Indian School of Mines Department of Chemical Engineering Dhanbad - 826 004 Jharkhand	13.24	36
3776	Development of Polyactic acid biocomposites reinforced with talc & wollastonite fillers	UGC-MJRP	Ravichandran,K., Dr. (M) Anna University Department of Chemicals Technology Chennai - 600 025 Tamil Nadu	12.44	36
3777	Development of solar power - assisted electric vehicle & investigations on optimisation of solar panel with battery pack	UGC-MJRP	Neelakrishnan,S., Dr. (M) P.S.G. College of Technology Department of Material Science Coimbatore - 641 004 Tamil Nadu	10.49	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)
3778	Development of supercapacitor based on mental oxide thin films	UGC-MJRP	Sutrave,S.D., Dr. (M) D.B.F. Dayanand College of Arts & Science Department of Electronics Solapur - 413 002 Maharashtra	13.49	36
3779	Development of testbed to study & evaluate the behaviour of cyber physical systems	UGC-MJRP	Solai,S.M., Dr. (M) Anna University Department of Electrical Engineering Chennai - 600 025 Tamil Nadu	6.96	36
3780	Development of XmL - ontology tool for STEP-NC Data	UGC-MJRP	Balakrishna,A., Dr. (M) Shri Rama Krishna Raju Engineering College Department of Mechanical Engineeering, Jammi Raja Nagar Bhimavaram - 534 204 Andhra Pradesh	5.35	36
3781	Dry turning of hardened steel	UGC-MJRP	Deshmukh,R.R., Dr. (M) Mahatma Gandhi Mission's Jawaharlal Nehru Engineering College Department of Mechanical Engineeering Aurangabad - 431 003 Maharashtra	5.03	36
3782	Efficient management of resources in cloud	UGC-MJRP	Selvi,S.,T., Dr. (M) Anna University Department of Computer Science Chennai - 600 025 Tamil Nadu	14.23	36
3783	Ergonomics intervention on labour productivity & health parameters of women in Garment industries & remedial measure	UGC-MJRP	Subramanya,K.N., Dr. (M) R.V. College of Engineering Department of Industrial Engineering Bengaluru - 560 059 Karnataka	11.26	36
3784	Establishment of a server to compare small genomes/proteomes & generate concatenated gene/protei sequences dataset to be used in phylogenetic tree reconstruction	UGC-MJRP	Shanker,A., Dr. (M) Banasthali Vidhyapeeth Department of Computer Science Banasthali - 304 022 Rajasthan	12.46	36
3785	Experimental & computational analysis of fabrication of Metal Matrix Composites (MMCs)	UGC-MJRP	Bhushan,R.K., Mr. (M) Shri Mata Vaishno Devi University Department of Mechanical Engineeering, Katra Jammu Tawi - 180 004 Jammu & Kashmir	5.27	36
3786	Experimental & modelling studies of low of paraffinic crude oil through a complex flow loop	UGC-MJRP	Naiya,T.K., Dr. (M) Indian School of Mines Department of Chemical Engineering Dhanbad - 826 004 Jharkhand	13.79	36
3787	Experimental investigations of Tribiological & mechanical properties of fibre reinforced composites	UGC-MJRP	Modak,N., Dr. (M) Jadavpur University Department of Mechanical Engineeering Kolkata - 700 032 West Bengal	12.75	36
3788	Fabrication & characterizatioin of nano AL2o3 reinforced Magnesium metal Matrix composites	UGC-MJRP	Ravindra,K., Dr. (M) R.Y.R. & J.C. College of Engineering Department of Mechanical Engineeering Guntur - 522 019 Andhra Pradesh	4.36	36
3789	Fabrication of nano scale biosensor for Cholesterol detection	UGC-MJRP	Sundaram,N.M., Dr. (F) P.S.G. College of Technology Department of Material Science Coimbatore - 641 014 Tamil Nadu	11.78	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)
3790	Fault tolerant routing in wireless sensor networks	UGC-MJRP	Banerjee,I., Dr. (M) Bengal Engineering & Science University Department of Information Technology Howrah - 711 103 West Bengal	7.80	36
3791	Frame for enabling data portability between heterogeneous cloud storage platforms	UGC-MJRP	Rani,R., Dr. (F) Thapar University Department of Computer Science Patiala - 147 004 Punjab	8.59	36
3792	Granular computing approach for MRI brain image segmentation	UGC-MJRP	Senthikumaan,N., Dr. (M) Gandhigram Rural University Department of Computer Science Gandhigram - 624 302 Tamil Nadu	6.21	36
3793	Gujarati handwritten optical character recognition	UGC-MJRP	Desai,A.A., Prof. (F) Veer Narmad South Gujarat University Department of Computer Science Surat - 395 007 Gujarat	6.28	36
3794	Implementation of spectrum sensing for cognitive radio	UGC-MJRP	Mitra,D., Dr. (F) Indian School of Mines Department of Electronics Dhanbad - 826 004 Jharkhand	12.94	36
3795	Internet/computer usage of adolescents in relation to their self concept, life skills & academic achievement	UGC-MJRP	Karanam,A., Dr. (F) Sri Venkateswara University Tirupati - 517 502 Andhra Pradesh	11.96	36
3796	Investigation implementation & performance evaluation of multilevel inverters using space vector pulse width modulation Algorithms	UGC-MJRP	Kumar,P.S., Dr. (M) Osmania University Department of Electrical Engineering Hyderabad - 500 007 Andhra Pradesh	8.49	36
3797	Investigation of various navigation solutions using carrier phased measurements & development of a new Algorithm to determine the precise position	UGC-MJRP	Rao,G.S.B., Dr. (M) Andhra University Department of Electronics Visakhapatnam - 530 003 Andhra Pradesh	10.61	36
3798	Investigations on the properties & optimizatin of the materials for room temperature magnetic refrigeration applications	UGC-MJRP	Das,S., Dr. (F) Guru Ghasidas University Department of Material Science Bilaspur - 495 009 Chhattisgarh	12.03	36
3799	Laser drilling of ceramics	UGC-MJRP	Anand,B., Dr. (M) R.V. College of Engineering Department of Material Science Bengaluru - 560 059 Karnataka	9.41	36
3800	Malady-Remedy analysis of stabilized MUD Blocks based structures with a focus on development of Affordable Hazard-Resistant housing strategies	UGC-MJRP	Mahendran,K., Dr. (M) Gandhigram Rural University Department of Civil Engineering Gandhigram - 624 302 Tamil Nadu	11.22	36
3801	Management of solid wastes (vegetable de-oiled cake) generated from vegetable oil mills/refinery by converting into value added product like Activated Carbon	UGC-MJRP	Ganvir,V.N., Dr. (M) Laxminarayan Institute of Technology Department of Chemicals Technology Nagpur - 440 010 Maharashtra	12.66	36
3802	Mathematical modeling & simulation of temperature & stress distribution while joining cylindrical - flat metallic profiles by ultrasonic vibrations	UGC-MJRP	Kumar,J.P., Dr. (M) P.S.G. College of Technology Department of Mechanical Engineeering Coimbatore - 641 004 Tamil Nadu	8.02	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)
3803	Micro to nano finished by pulsating flexible Magnetic abrasive brush	UGC-MJRP	Singh,D.K., Dr. (M) Madan Mohan Malviya Engineering College Department of Mechanical Engineeering Gorakhpur - 273 010 Uttar Pradesh	10.10	36
3804	Microwave assisted welding	UGC-MJRP	Sharma,V., Dr. (M) Birla Institute of Technology Department of Material Science, Mesra Ranchi - 835 215 Jharkhand	5.55	36
3805	Moment-Rotation characteristics of rectangular hollow section beam-to-circular hollow section column connections	UGC-MJRP	Rao,D.V.P., Dr. (M) Sri Venkateswara University Department of Civil Engineering Tirupati - 517 502 Andhra Pradesh	12.95	36
3806	Monitoring of electrode in wire electrical discharge machining using multi-sensory approaches	UGC-MJRP	Ravindra,H.V., Dr. (M) P.E.S. College of Engineering Department of Mechanical Engineeering Mandya - 571 401 Karnataka	6.30	36
3807	Multi-spectral Remote Sensing colour image retrival based on a full range Gaussian Markov Random Field model	UGC-MJRP	Seetharaman,K., Dr. (M) Annamalai University Department of Computer Science Annamalainagar - 608 002 Tamil Nadu	10.41	36
3808	Non Destructive Testing (NDT) of composite materials using texture & morphology based Scanned Electron Microscope (SEM) image analysis	UGC-MJRP	Karthikeyan,S., Dr. (M) Thiagarajar College of Engineering Department of Industrial Engineeering Madurai - 625 015 Tamil Nadu	11.01	36
3809	Normal & medium strength concrete with 100 percent recycled coarse aggregate	UGC-MJRP	Potha,M.R., Prof. (M) Gitam University Department of Civil Engineering Visakhapatnam - 530 045 Andhra Pradesh	11.47	36
3810	Novel nanocarbon composites as photocatalysts & electrocatalysts for environmental applications	UGC-MJRP	Saraswathi,R., Dr. (F) Madurai Kamaraj University Department of Material Science Madurai - 625 021 Tamil Nadu	14.06	36
3811	Optimization of the process conditions for the purification of Ansamycins by adsorption in a fluidized bed	UGC-MJRP	Sarada,B., Dr. (F) Gitam University Department of Chemical Engineering Visakhapatnam - 530 045 Andhra Pradesh	11.51	36
3812	Path analysis & optimization of mobile robot for complex environment	UGC-MJRP	Singh,M.K., Dr. (M) Guru Ghasidas University Department of Mechanical Engineeering Bilaspur - 495 009 Chhattisgarh	9.12	36
3813	Polymeric flow improvers for Indian erude petroleum	UGC-MJRP	Bharambe,D.P., Dr. (M) M.S. University of Baroda Department of Chemical Engineering Vadodara - 390 002 Gujarat	8.26	36
3814	Polyols from renewable resources & their applications in polyurethanes	UGC-MJRP	Shende,P.G., Dr. (M) Laxminarayan Institute of Technology Department of Chemicals Technology Nagpur - 440 010 Maharashtra	14.18	36
3815	Prepartion & characterization of nano-ceramic Cathode materials for intermediate & low temperature solid oxide fuel cells	UGC-MJRP	Vishista,K., Dr. (F) Anna University Department of Material Science Chennai - 600 025 Tamil Nadu	8.98	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)
3816	Production of ultra-fine grained copper tools by equal channel angular extrusion for micro-machining	UGC-MJRP	Krishnaiah,A., Dr. (M) Osmania University Department of Mechanical Engineeering Hyderabad - 500 007 Andhra Pradesh	8.10	36
3817	Protein patterning of reactive substrates using inkjet printing for diagnostic applications	UGC-MJRP	Rajesh,P.K., Dr. (M) P.S.G. College of Technology Department of Mechanical Engineeering Coimbatore - 641 004 Tamil Nadu	6.30	36
3818	Real-time implementation of speech coders	UGC-MJRP	Bhattacharya,S., Dr. (M) Indian School of Mines Department of Electronics Dhanbad - 826 004 Jharkhand	7.59	36
3819	Scheduling Algorithm to minize the worst case execution time of safety critical applications on multicore processors	UGC-MJRP	Chitra,P., Dr. (F) Thiagarajar College of Engineering Department of Computer Science Madurai - 625 015 Tamil Nadu	6.16	36
3820	Selective catalytic oxidation of Karanja Oil: An alternative source of petrochemical products	UGC-MJRP	Gauria,C., Dr. (M) Indian School of Mines Department of Chemical Engineering Dhanbad - 826 004 Jharkhand	14.55	36
3821	Simulation & real-time implementation of smart grid	UGC-MJRP	Mukherjee,V., Dr. (M) Indian School of Mines Department of Electrical Engineering Dhanbad - 826 004 Jharkhand	5.55	36
3822	Size effect & characterisation of fracture parameters for crack propagation in conrete	UGC-MJRP	Kumar,S., Dr. (M) Guru Ghasidas University Department of Civil Engineering Bilaspur - 495 009 Chhattisgarh	13.87	36
3823	Smart use of web analytics & data mining techniques for improving online information retrieval	UGC-MJRP	Kohli,S., Dr. (F) Birla Institute of Technology Department of Computer Science, Mesra Ranchi - 835 215 Jharkhand	10.48	36
3824	Soft computing approaches for medical image enhancement	UGC-MJRP	Raju,G., Dr. (M) Kannur University Department of Computer Science Kannur - 670 562 Kerala	3.51	36
3825	Solving the travelling salesman problem with sparse graphs	UGC-MJRP	Seeja,K.R., Dr. (F) Jamia Hamdard Department of Computer Science New Delhi - 110 062 Delhi	12.06	36
3826	Studies & applications of II-VI compound based semiconducting devcies	UGC-MJRP	Chakraborty,M., Dr. (F) Jadavpur University Department of Electronics Kolkata - 700 032 West Bengal	11.84	36
3827	Studies on high performance bioreactors for improved production of Cephalosporin	UGC-MJRP	Swarooparani,A., Dr. (F) Jawaharlal Nehru Technological University Department of Chemical Engineering Hyderabad - 500 072 Andhra Pradesh	15.32	36
3828	Study of Thermoluminescence properties of some natural minerals	UGC-MJRP	Wary,G.C., Dr. (M) Cotton College Department of Material Science Guwahati - 781 001 Assam	10.74	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)
3829	Sustainable agriculture through crop disease resistance using bioinformatics for genomics on hybrid CPU-GPU clusters	UGC-MJRP	Sadasivam,G.S., Dr. (F) P.S.G. College of Technology Department of Computer Science Coimbatore - 641 004 Tamil Nadu	7.13	36
3830	Synthesis & characterization & antimicrobial evaluation of Ionic doped B-Tricalcium Phosphates for medical applications	UGC-MJRP	Kannan,S., Dr. (M) Pondicherry University Department of Material Science, Kalapet Puducherry - 605 014 Puducherry	13.38	36
3831	Synthesis & characterization of nano red mud particle-reinforced Aluminium composites	UGC-MJRP	Naidu,G.S., Dr. (M) Jawaharlal Nehru Technological University Department of Material Science, Kakinada Hyderabad - 500 072 Andhra Pradesh	13.91	36
3832	Synthesis & characterization of nanomaterials & its applications in purification of ground water near industrial areas	UGC-MJRP	Siddiqui,W.A., Dr. (M) Jamia Millia Islamia Department of Material Science New Delhi - 110 025 Delhi	8.86	36
3833	Synthesis & characterization of orgnotitanium carboxylates & evaluation of their antitumour properties	UGC-MJRP	Baul,T.S.B., Dr. (M) North-Eastern Hill University Department of Chemical Engineering Shillong - 793 022 Meghalaya	15.30	36
3834	Synthesis characterization & magneto-delectric properties of silicate based garnets	UGC-MJRP	Thomas,S., Dr. (M) Assumption College Department of Material Science, Changanacherry Kottayam - 686 101 Kerala	12.06	36
3835	Teacher recruitment modeling using partitioning based data mining techniques	UGC-MJRP	Vijayakumar,K., Dr. (M) B.M.S. College of Engineering Department of Computer Science Bengaluru - 560 019 Karnataka	9.70	36
3836	Testing theory in process industry transformation systems using case studies	UGC-MJRP	Thyagaraj,K.S., Dr. (M) Indian School of Mines Department of Industrial Engineering Dhanbad - 826 004 Jharkhand	9.16	36
3837	Tool condition monitoring in hard turning using acoustic emission & vibration signature	UGC-MJRP	Srinivas,K., Dr. (M) R.Y.R. & J.C. College of Engineering Department of Mechanical Engineeering Guntur - 522 019 Andhra Pradesh	8.08	36
3838	Trust based authentication mechanism for mobile ad hoc network	UGC-MJRP	Sivagurunatan, Dr. (M) Gandhigram Rural University Department of Computer Science Gandhigram - 624 302 Tamil Nadu	5.77	36
3839	Trustworthy Pro-active recommender system	UGC-MJRP	Bedi,P., Dr. (F) Delhi University Department of Computer Science Delhi - 110 007 Delhi	13.39	36
3840	Victims identification in forensic odontology using dental images	UGC-MJRP	Banumathi,A., Dr. (F) Thiagarajar College of Engineering Department of Electronics Madurai - 625 015 Tamil Nadu	8.22	36
3841	Visual inspection system for railroad tracks	UGC-MJRP	Jaffery,Z.A., Dr. (M) Jamia Millia Islamia Department of Electrical Engineering New Delhi - 110 025 Delhi	14.36	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)
3842	Wear & Friction study of nano composites	UGC-MJRP	Singh,K.K., Dr. (M) Indian School of Mines Department of Material Science Dhanbad - 826 004 Jharkhand	6.85	36
3843	A data mining analysis on the effect of social networking web sites in increasing the employability	UGC-MNRP	Thomas,B., Mr. (M) Assistant Professor Marian College Kuttikunam P.O., Permade Kanjirappaly Idukki - 685 531 Kerala	1.00	18
3844	A multi Algorithm biometric system for taxonomic identification of plant species	UGC-MNRP	Nachappa,M.N., Mr. (M) H.O.D. St. Joseph's Arts & Science College 36, Lal Bagh Road, P.B. No. 27094 Bengaluru - 560 027 Karnataka	1.00	18
3845	Algorithms for secure transmission of medical images	UGC-MNRP	Anusudha,K., Ms. (F) Pondicherry University Department of Electronics Puducherry - 605 014 Puducherry	0.90	24
3846	An email based approach to peer-to-peer offline download	UGC-MNRP	Rachana,C.R., Mrs. (F) Associate Professor S.B.R.R. Mahajana First Grade College Jayalakshmi Puram Mysore - 570 012 Karnataka	1.40	18
3847	Analysis of computational Algorithms for docking score estimation	UGC-MNRP	Sobha,P.K., Ms. (F) Assistant Professor Sree Ayyappa College Eramallikkara Changannur - 689 109 Kerala	1.70	18
3848	Analysis of digital image encryption based on Crytographic techniques	UGC-MNRP	Monoth,T., Mr. (M) H.O.D. Mary Matha Arts & Science College Vemmom P.O. Mananthavady - 670 645 Kerala	1.80	18
3849	Analysis of Microarray data using artificial interlligence based techniques	UGC-MNRP	Raza,K., Mr. (M) Jamia Millia Islamia Department of Computer Science New Delhi - 110 025 Delhi	1.85	24
3850	Application of enriched microbial biofilter for metal detoxification in industrial wastewater	UGC-MNRP	Majumder,S., Mr. (M) Birla Institute of Technology & Science (Pilani) Department of Chemical Engineering Pilani - 333 031 Rajasthan	2.00	24
3851	Automated tracking of patients using RFID	UGC-MNRP	Lavanya,P.G., Mrs. (F) Assistant Professor Teresian College Siddartha Nagar Mysore - 570 011 Karnataka	2.00	18
3852	Characterization of Laterite stones & construction materials using Gamma Backscattering technique	UGC-MNRP	Swami,R.K., Mr. (M) Assistant Professor St. Aloysius College Light House Hill, D.K. District Mangalore - 575 003 Karnataka	2.00	18
3853	Data mining classification approach to study the SLF concept of adolescent girls	UGC-MNRP	Joseph,L., Ms. (F) Assistant Professor Marian College Kuttikunam P.O., Permade Kanjirappaly Idukki - 685 531 Kerala	1.55	18
3854	Design & development PF Microstrip Array antennas for multiband & wideband operation	UGC-MNRP	Sajjan,S.K., Mr. (M) Associate Professor S.V.M.V.V.S's SVM Arts, Science & Commerce College Ilkallu - 587 125 Karnataka	1.50	18

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	Design of a low power intergrated antenna for bluetooth applications	UGC-MNRP	Arya,S., Mr. (M) Jammu University Department of Electronics Jammu - 180 006 Jammu & Kashmir	1.45	24
3856	Detecting overload vehicle to ensure safety on roads	UGC-MNRP	Renju,K., Ms. (F) Lecturer Mount Carmel College 58, Palace Road, Vasanth Nagar Bengaluru - 560 052 Karnataka	1.90	18
3857	Detection & prevention of online password guessing attacks using captcha	UGC-MNRP	Mane,R.V., Ms. (F) Shivaji University Department of Computer Science Kolhapur - 416 004 Maharashtra	0.85	24
3858	Development of data protection techniques for digital audio & video signals using watermarking	UGC-MNRP	Abraham,J., Mr. (M) Assistant Professor Baselios Poulose II Catholicos College Piravom Ernakulam - 686 664 Kerala	0.93	18
3859	Dimensionality reduction using feature selection with symbolic approach	UGC-MNRP	Veerabhadrappa, Dr. (F) Associate Professor University College Hampankatta Mangalore - 575 001 Karnataka	1.86	18
3860	Effect of 8 MEV electron irradiation on optical & electrical properties of metal ion doped Triglycine Sulphate single crystals	UGC-MNRP	Gowda,J., Mr. (M) Associate Professor St. Aloysius College Light House Hill, D.K. District Mangalore - 575 003 Karnataka	2.00	18
3861	Effects of 8 MEV electron in semiconductor switching devices	UGC-MNRP	D'souza,G., Mr. (M) Associate Professor St. Joseph's Arts & Science College 36, Lal Bagh Road, P.B. No. 27094 Bengaluru - 560 027 Karnataka	1.00	18
3862	Embedded technology for portable multiparameter soil testing instrument	UGC-MNRP	Parab,J.S., Dr. (M) Goa University Department of Electronics Taleigo Plateau - 403 206 Goa	1.90	24
3863	Enhanced allocation schemes in a cognitive radio network for efficient & optimized spectrum sharing	UGC-MNRP	Jayaraj,V., Dr. (M) Bharathidasan University Department of Computer Science Tiruchirappalli - 620 024 Tamil Nadu	1.45	24
3864	Face recognition based attendance system for schools	UGC-MNRP	Raikoti,S., Mr. (M) Associate Professor Government Degree College Yadgiri Gulbarga - 585 202 Karnataka	1.95	18
3865	Hydro geochemical analysis in Jawahar Nagar, Hyderabad, Andhra Pradesh	UGC-MNRP	Sarala,C., Dr. (F) Jawaharlal Nehru Technological University Department of Civil Engineering Hyderabad - 500 072 Andhra Pradesh	2.00	24
3866	Image analysis & optimal storage	UGC-MNRP	Suganthi,R.L., Ms. (F) Lecturer Mount Carmel College 58, Palace Road, Vasanth Nagar Bengaluru - 560 052 Karnataka	2.00	18
3867	Implementation of cloud computing in the SME sector	UGC-MNRP	Prabhu,J.R., Mrs. (F) Lecturer Mahatma Gandhi Memorial College Udupi - 576 102 Karnataka	1.80	18

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)
3868	Implementation of efficient transformer less DC-DC converter for photovoltaic application	UGC-MNRP	Chavan,S.B., Mr. (M) Shivaji University Department of Electronics Kolhapur - 416 004 Maharashtra	1.00	24
3869	Implementation of low cost fetal monitoring system using digital signal processor	UGC-MNRP	Paul,B., Mr. (M) Assistant Professor Baselios Poulose II Catholicos College Piravom Ernakulam - 686 664 Kerala	1.38	18
3870	Improved virtual test bed & testing strategies for antivirus & other security products for developing an open source alternative	UGC-MNRP	Manusankar,C., Mr. (M) Assistant Professor Sree Sankara Vidyapeetom College Valayanchirangara Ernakulam - 683 556 Kerala	2.00	18
3871	Increasing yeild of active contents through novel extraction of innovatively cultivated plants	UGC-MNRP	Patil,P.D., Mr. (M) Shivaji University Department of Chemical Technology Kolhapur - 416 004 Maharashtra	1.85	24
3872	Investigation on growth behaviour of CNTS by metal catalysts in thermal - CVD	UGC-MNRP	Pradeep,N., Mr. (M) Lecturer Mount Carmel College 58, Palace Road, Vasanth Nagar Bengaluru - 560 052 Karnataka	2.00	18
3873	Investigations on the broadside & end fire radiation characteristics of Dipole/Monopoles & microstrip antennas	UGC-MNRP	Sarin,V.P., Mr. (M) Assistant Professor Government College Chiltur - 678 104 Kerala	2.00	18
3874	Microscript Array antennas for multiband & wideband operation	UGC-MNRP	Konda,R.B., Dr. (M) Assistant Professor Smt. Veeramma Gangasiri College for Women Alwan-E-Shani Road Gulbarga - 585 102 Karnataka	1.35	18
3875	Mist application of nano cutting fluids to machining operation	UGC-MNRP	Amrita,M., Ms. (F) Gitam University Department of Mechanical Engineering Visakhapatnam - 530 045 Andhra Pradesh	2.00	24
3876	Modeling & simulation of metallocene catalyzed Olefin polymerization	UGC-MNRP	Prakash,N., Mr. (M) Birla Institute of Technology & Science (Pilani) Department of Chemical Engineering Pilani - 333 031 Rajasthan	2.00	24
3877	Modeling & simulation of photovolatic system	UGC-MNRP	Ushakumary,K.L., Mrs. (F) Assistant Professor Sree Ayyappa College Eramallikkara Changannur - 689 109 Kerala	1.90	18
3878	Multimodal biometric: On combining signature & fingerprint biometrics for person verification/recogniton	UGC-MNRP	Rao,H.K.G., Mr. (M) Associate Professor Vijaya College Basavanagudi Bengaluru - 560 004 Karnataka	1.60	18
3879	Prediction of learning disabilities in school aged children - a rought set approach	UGC-MNRP	Sabu,M.K., Mr. (M) Associate Professor M.E.S. College Marampally Petrol Pump Junction Alwaye - 683 101 Kerala	1.79	18
3880	Preparation & PTCR properties of ceramics	UGC-MNRP	Gama,S.B., Dr. (M) Associate Professor B.V. Bhoomareddi College of Arts, Science & Commerce Stadium Road Bidar - 585 403 Karnataka	2.00	18

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)
3881	PSOC based designing of electronics instrumentation circuits	UGC-MNRP	Shetty,R.M., Mrs. (F) Associate Professor Vijaya College Basavanagudi Bengaluru - 560 004 Karnataka	2.00	18
3882	Recovery of multiple metal lons from industrial wastewater using adsorption	UGC-MNRP	Maheshwari,U., Mr. (M) Birla Institute of Technology & Science (Pilani) Department of Chemical Engineering Pilani - 333 031 Rajasthan	2.00	24
3883	Reducing university IT budget by cloud computing technique	UGC-MNRP	Mudholkar,R.R., Dr. (M) Shivaji University Department of Electronics Kolhapur - 416 004 Maharashtra	1.10	24
3884	Research on encryption & decryption to develop digital signature	UGC-MNRP	Chandra,R.N., Mrs. (F) Lecturer Mahatma Gandhi Memorial College Udupi - 576 102 Karnataka	1.85	18
3885	Secure & efficient finger print based biometric key generation for cryptography	UGC-MNRP	Nair,J.B.J., Ms. (F) Assistant Professor Sree Ayyappa College Eramallikkara Changannur - 689 109 Kerala	1.60	18
3886	Security issues in distributed processing	UGC-MNRP	Ajith,A., Mrs. (F) Lecturer Mahatma Gandhi Memorial College Udupi - 576 102 Karnataka	1.75	18
3887	Semi supervised clusstering for customer churn prediction	UGC-MNRP	Geeta,D.V., Ms. (F) Gitam University Department of Computer Science Visakhapatnam - 530 045 Andhra Pradesh	1.50	24
3888	Simulation studies of physical, electrical & electronic systems using Matlab/Simulink	UGC-MNRP	Reddy,H.K.M., Mr. (M) Associate Professor Government First Grade College Shikaripura Shimoga - 577 427 Karnataka	1.70	18
3889	Slotted microstrip array antenna for radar applications	UGC-MNRP	Jyothi,B., Mrs. (F) Assistant Professor B.I. B.I. Raza Arts & Science Degree College for Women Rauza Buzurg Gulbarga - 585 104 Karnataka	1.50	18
3890	Speech recognition in mobile environment for Malayalam language	UGC-MNRP	Kurian,C., Ms. (F) Associate Professor Al-Ameen College Edathala, Aluva Ernakulam - 683 101 Kerala	1.45	18
3891	Strengthening of local soil using fly ash	UGC-MNRP	Kumar,K., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Civil Engineering Pilani - 333 031 Rajasthan	2.00	24
3892	Studies in development of low glycemic index bhakri	UGC-MNRP	Ghodke,S.K., Dr. (F) Institute of Chemical Technology Department of Chemical Technology, Matunga Mumbai - 400 019 Maharashtra	1.85	24
3893	Studies on optical & electrical properties of doped non linear optical L-Arginine Phosphate (LAP) NLO single crystals	UGC-MNRP	Moolya,N.B., Dr. (M) Associate Professor St. Aloysius College Light House Hill, D.K. District Mangalore - 575 003 Karnataka	2.00	18

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)
3894	Study & analysis of fingerprint images for gender classification	UGC-MNRP	Shivanda, Dr. (M) Assistant Professor Government College Mandya - 571 401 Karnataka	1.95	18
3895	Synthesis & characterization of substituted Barium vanadate compounds	UGC-MNRP	Patil,R.H., Mr. (M) Associate Professor Channabasaveshwar Arts, Science & Commerce Degree College Bhalki Bidar - 585 328 Karnataka	2.00	18
3896	Text classification using symbolic data analysis	UGC-MNRP	Sangeetha,N., Mrs. (F) Lecturer St. Aloysius College Light House Hill, D.K. District Mangalore - 575 003 Karnataka	0.63	18
3897	To develop information technology in agriculture for greater productivity	UGC-MNRP	Ushaparvathi, Mrs. (F) Lecturer Vivekananda College of Arts, Science & Commerce Nehru Nagar Puttur - 574 203 Karnataka	1.70	18
3898	Wireless sensor network based home monitoring system for welness determination of elderly	UGC-MNRP	Sindhu,S., Ms. (F) Assistant Professor Government College Chiltur - 678 104 Kerala	2.00	18

Total Cost of 1005 Projects Under: ***Engineering and Technology*** 35,390.14

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)
3899	Stochastic inventory models at manufacturing systems with service facility	CSIR-ES	Gunaseelan,A., Dr. (M) Madurai Kamaraj University Department of Applied Mathematics & Statistics Madurai - 625 021 Tamil Nadu	15.82	36
3900	Study in string & inflationary Cosmology	CSIR-ES	Bali,R., Dr. (M) Rajasthan University Department of Mathematics, J L N Marg Jaipur - 302 004 Rajasthan	16.02	36
3901	An analytical & numberical study of the Jeans instability in a Visco-Elastic fluid in presence of non uniform magnetic field & rotation	CSIR-GS	Dhiman,J.S., Dr. (M) Himachal Pradesh University Department of Mathematics Shimla - 171 005 Himachal Pradesh	10.87	36
3902	Analyzing evolution of complex systems using coupled dynamics on network models	CSIR-GS	Jalan,S., Dr. (F) Indian Institute of Technology (Indore) School of Sciences Indore - 452 017 Madhya Pradesh	11.62	36
3903	Applications of Pathway Model, special functions & fractional calculus in Reaction Rate Theory	CSIR-GS	Chaudhary,M.P., Dr. (M) Centre for Mathematical Sciences Pala - 686 574 Kerala	10.92	36
3904	Ascertainment adjusted Familial data analysis under some irregular phenomena	CSIR-GS	Chakraborty,S., Dr. (F) St. Xaviers College Department of Statistics Kolkata - 700 016 West Bengal	11.62	36
3905	Bioeconomic & socioeconomic perspective of Marine Fish production towards sustainable development & management of fisheries	CSIR-GS	Chakraborty,K., Dr. (M) MCKV Institute of Engineering Department of Basic Sciences Howrah - 711 204 West Bengal	4.00	36
3906	Cryptographic support for digital rights management	CSIR-GS	Mukhopadhyay,S., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Mathematics Kharagpur - 721 302 West Bengal	25.24	36
3907	Mathematical modelling in MHD with emphasis on Bio-Chemical Engineering & Geophysics	CSIR-GS	Ahmed,N., Prof. (M) Gauhati University Department of Mathematics Guwahati - 781 014 Assam	11.62	36
3908	Modelling electrokinetic flows in microfluidics	CSIR-GS	Bhattacharyya,S., Prof. (M) Indian Institute of Technology (Kharagpur) Department of Mathematics Kharagpur - 721 302 West Bengal	9.42	36
3909	Multi-objective decision making tools for environmental & regional planning	CSIR-GS	Ojha,A.K., Dr. (M) Indian Institute of Technology (Bhubaneswar) School of Basic Sciences Bhubaneswar - 751 013 Odhisa	9.42	36
3910	Validity of Quasi-Static approximation in Mangnetohydrodynamic flows & heat transfer - A numerical study	CSIR-GS	Sekhar,T.V.S., Dr. (M) Pondicherry Engineering College Department of Mathematics Puducherry - 605 014 Puducherry	9.52	36
3911	Development of probabilistic design & analysis procedures in radioactive waste disposal in NSDF & design of NSDF closure	DAE-BRNS	Babu,G.L.S., Dr. (M) Indian Institute of Science Department of Civil Engineering Bengaluru - 560 012 Karnataka	37.08	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)
3912	Development of wavelet finite element based numerical solution of ground water modeling	DAE-BRNS	Basu,U., Dr. (F) University College of Science Department of Applied Mathematics, 92, A.P.C. Road Kolkata - 700 009 West Bengal	24.68	36
3913	Evidence Theory based uncertainty analysis of groundwater flow & contaminated transport	DAE-BRNS	Mukhopadhyay,I., Dr. (M) Indian Statistical Institute 203, Barackpore Trunk Road Kolkata - 700 035 West Bengal	18.30	36
3914	Fractional Calculus approached solutions for two dimensional ground water contamination in unsaturated porous media	DAE-BRNS	Das,S., Dr. (M) Banaras Hindu University Department of Applied Mathematics, Indian Institute of Technology Varanasi - 221 005 Uttar Pradesh	22.96	36
3915	Hybrid modeling of uncertainty analysis in environmental risk assessments	DAE-BRNS	Kar,S., Dr. (M) National Institute of Technology (Durgapur) Department of Mathematics Durgapur - 713 209 West Bengal	16.51	36
3916	Stochastic modeling of groundwater flow & contaminant transport modeling at the proposed Uranium tailings pond	DAE-BRNS	Sekhar,M., Prof. (M) Indian Institute of Science Department of Civil Engineering Bengaluru - 560 012 Karnataka	38.48	36
3917	Stochastic modeling of hydration process in concrete: Investigation into creep & shrinkage	DAE-BRNS	Ramaswamy,A., Prof. (M) Indian Institute of Science Department of Civil Engineering Bengaluru - 560 012 Karnataka	34.41	36
3918	Study on wind climatology on slender structures using Weibull & generalized extreme value distribution	DAE-BRNS	Sarkar,A., Dr. (M) Banaras Hindu University Department of Mechanical Engineering, Indian Institute of Technology Varanasi - 221 005 Uttar Pradesh	24.96	36
3919	Theory & numerical Algorithms for interval linear system & interval Eigen-value problem	DAE-BRNS	Adhikari,B., Dr. (M) Indian Institute of Technology (Jodhpur) Jodhpur - 342 011 Rajasthan	21.87	36
3920	Aerodynamics shape optimization for unsteady flows	DRDO-AR&DB	Mittal,S., Dr. (M) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	18.51	24
3921	Boundary layer flow over porous laminated flat plate	DRDO-AR&DB	Sameen,A., Dr. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	27.48	12
3922	Design & development of web enable directory of aerospace scientist in India	DRDO-AR&DB	Singh,K.P., Dr. (M) Delhi University Delhi - 110 007 Delhi	13.37	36
3923	Development of a navier-stokes solver for simulating fluid flow past a rectangular cylinder to study the effect of flow induced vibrations	DRDO-AR&DB	Prakash,K.A., Dr. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	9.41	18
3924	Experimental investigation of flow field & aeroacoustic characteristics of a dual stream beveled nozzle	DRDO-AR&DB	Sudhakar,S., Dr. (M) National Aeronautical Laboratory Bengaluru - 560 037 Karnataka	18.41	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)
3925	Implicit large eddy simulation of Shock Wave Turbulent Boundary Layer Interaction (SWTBLI) in hypersonic flows	DRDO-AR&DB	Nair,M.T., Dr. (M) National Aeronautical Laboratory Bengaluru - 560 037 Karnataka	6.99	24
3926	Investigation of movement of starting normal shock across second throat of supersonic tunnel	DRDO-AR&DB	Murganandam,T.M., Dr. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	20.02	24
3927	Measurement of six components of forces & moments on aircraft models	DRDO-AR&DB	Ahmed,R.A., Dr. (M) Tagore Enginering College Chennai - 600 098 Tamil Nadu	9.00	12
3928	Numerical prediction of flow field, foundation flow & associated noise in supersonic impinging twin-jet	DRDO-AR&DB	Sinhamahapatra,K.P., Dr. (M) Indian Institute of Technology (Kharagpur) Kharagpur - 721 302 West Bengal	11.78	24
3929	Shock instability & carbuncle phenomenon in numerical computations: Analysis & cure	DRDO-AR&DB	Mandal,J.C., Dr. (M) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	7.81	24
3930	Algebraic varieties over fields & Linear error correcting codes	DST-IBC	Ghorpade,S.R., Prof. (M) Indian Institute of Technology (Bombay) Department of Mathematics, Powai Mumbai - 400 076 Maharashtra	17.40	24
3931	Diophantine equations with product of integers in Airthmetic pregressions	DST-IBC	Laishram,S., Prof. (M) Indian Statistical Institute 7, SJS Sansanwal Marg New Delhi - 110 001 Delhi	7.05	36
3932	Establishment of the Indo-French Centre for Applied Mathematics at IISc, Bangalore	DST-IBC	Rangarajan,G., Prof. (M) Indian Institute of Science Department of Mathematics Bengaluru - 560 012 Karnataka	565.60	48
3933	Mathematical models & morphological analysis based Algorithms for image comparison & classification in computer vision systems	DST-IBC	Bhaskar,B.H., Dr. (M) Associate Professor Mangalore University Department of Computer Science, Mangala Gangothri Mangalore - 574 199 Karnataka	4.94	24
3934	Mathematical programming in Parameterized Algorthms	DST-IBC	Saurabh,S., Dr. (M) Institute of Mathematical Sciences CIT Campus, Taramani Chennai - 600 113 Tamil Nadu	4.80	24
3935	A study on properties of Sum Graphs & Integral Sum Graphs	DST-SERB - EP	Vilfred,V., Dr. (M) St. Jude's College Department of Mathematics Thoothoor - 629 176 Tamil Nadu	10.81	36
3936	Building up a core group of researchers & allied facilities at the Centre for Mathematical Sciences (CMS)	DST-SERB - EP	Mathai,A.M., Dr. (M) Centre for Mathematical Sciences Pala - 686 574 Kerala	159.51	36
3937	Buildling up a core group of researchers & allied facilities at the Apaji Institute of Mathematics & Applied Computer Technology in the form of Centre for Mathematical Sciences	DST-SERB - EP	Shastri,A., Prof. (M) Banasthali Vidhyapeeth Banasthali - 304 022 Rajasthan	179.33	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)
3938	Graph theory & combinatorial computing with industrial & engineering applications	DST-SERB - EP	Arumugam,S., Dr. (M) Kalasalingam University Krishnakoil - 626 190 Tamil Nadu	43.50	36
3939	On classes of certain Analytic Univalent functions & Sakaguchi type functions	DST-SERB - EP	Keerthi,B.S., Dr. (M) Sri Venkateswara College of Engineering Department of Mathematics Sriperumbudur - 602 105 Tamil Nadu	1.82	36
3940	Some measures of association & their A-Collapsibility	DST-SERB - EP	Vellaisamy,P., Prof. (M) Indian Institute of Technology (Bombay) Department of Mathematics, Powai Mumbai - 400 076 Maharashtra	10.53	36
3941	Studies on Stochastic model for Cancer growth & its application with optimal drugs administration in chemotherapy	DST-SERB - EP	Rao,P.T., Dr. (M) Pondicherry University Department of Statistics Puducherry - 605 014 Puducherry	12.81	36
3942	A study of quantum error-correcting codes	DST-SERB - FT	Sharma,A., Dr. (F) Indian Institute of Technology (Delhi) Department of Mathematics, Hauz Khas New Delhi - 110 016 Delhi	6.60	36
3943	Characteristic fast marching method for fronts propagating in an inhomogeneous moving fluid	DST-SERB - FT	Baskar,S., Dr. (M) Indian Institute of Technology (Bombay) Department of Mathematics, Powai Mumbai - 400 076 Maharashtra	13.44	36
3944	Decompositions of Graphs into paths & cycles	DST-SERB - FT	Hamid,I.S., Dr. (M) Madura College Department of Mathematics Madurai - 625 011 Tamil Nadu	11.76	36
3945	Development of computational methods for Stochastic models with Markovian arrival/service process & their applications	DST-SERB - FT	Banik,A.D., Dr. (M) Indian Institute of Technology (Bhubaneswar) School of Basic Sciences Bhubaneswar - 751 013 Odhisa	12.24	36
3946	Elliptic curves & paring based cryptograph for wireless communications	DST-SERB - FT	Dutta,R., Dr. (F) Indian Institute of Technology (Kharagpur) Department of Mathematics Kharagpur - 721 302 West Bengal	10.92	36
3947	Evolutionary Computing & performance guarantee (EvoCom)	DST-SERB - FT	Thangaraj,R., Dr. (F) Indian Institute of Technology (Roorkee) Department of Water Resources Development & Management Roorkee - 247 667 Uttarakhand	17.46	36
3948	Interaction of water waves with very large floating structure	DST-SERB - FT	Maiti,P., Dr. (F) Jadavpur University Department of Mathematics Kolkata - 700 032 West Bengal	17.88	36
3949	Modelling of continuous review inventory system with retrial demands	DST-SERB - FT	Sivakumar,B., Dr. (M) Madurai Kamaraj University School of Mathematics Madurai - 625 021 Tamil Nadu	10.97	36
3950	Numerical simulation of arterial blood flow in magnetic environment	DST-SERB - FT	Shit,G.C., Dr. (M) Jadavpur University Department of Mathematics Kolkata - 700 032 West Bengal	4.56	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)
3951	On Waring's problem Foe Cubes	DST-SERB - FT	Sundaravaradhan,R., Dr. (M) Amrita Vishwa Vidyapeetham Kollam - 690 525 Kerala	19.08	36
3952	Perturbation analysis on singular multiparameter Eigen value problems with various structures	DST-SERB - FT	Ahmad,S.K.S., Dr. (M) Indian Institute of Technology (Indore) School of Sciences Indore - 452 017 Madhya Pradesh	15.24	36
3953	Planar harmonic mapping & related function	DST-SERB - FT	Joshi,S.S., Dr. (F) Walchand College of Engineering Department of Mathematics Sangli - 416 415 Maharashtra	13.46	36
3954	Quasi-solution approach to inverse problems for partial differential equations	DST-SERB - FT	Balan,N.B., Dr. (M) Bharathiar University Department of Mathematics Coimbatore - 641 046 Tamil Nadu	17.88	36
3955	Robust parameter designs for quality & safety critical processes	DST-SERB - FT	Mukhopadhyay,S., Dr. (M) Indian Institute of Technology (Bombay) Department of Mathematics, Powai Mumbai - 400 076 Maharashtra	13.20	36
3956	Studies on Asymptotic behaviour of delayed dynamical systems with Stochastic Perturbations	DST-SERB - FT	Ali,M.S., Dr. (M) Thiruvalluvar University Department of Mathematics Vellore - 632 106 Tamil Nadu	10.80	36
3957	The study of Geometric properties of analytic & harmonic functions	DST-SERB - FT	Bansal,D., Dr. (M) College of Engineering & Technology Department of Mathematics Bikaner - 334 004 Rajasthan	2.76	36
3958	Wavelets & operational matrix based techniques for integral & differential equations	DST-SERB - FT	Pandey,R.K., Dr. (M) Indian Institute of Information Technology, Design & Manufacturing PDPM Jabalpur - 482 005 Madhya Pradesh	10.20	36
3959	A study on impact of some obstetrical, environmental & biological factors on child developmental delays using statistical modeling	DST-SERB - WOS	Saikia,I., Ms. (F) Dibrugarh University Department of Statistics Dibrugarh - 786 004 Assam	11.04	36
3960	Bivariate count data modeling with binomial & related distributions	DST-SERB - WOS	Kotoky,S., Ms. (F) Dibrugarh University Department of Statistics Dibrugarh - 786 004 Assam	11.02	36
3961	Computational models to study temperature distribution in invivo tissues of extended cylindrical human organs involving malignant tumors	DST-SERB - WOS	Agrawal,M., Dr. (F) Maulana Azad National Institute of Technology Department of Mathematics, Bioinformatics & Computer Applications Bhopal - 462 051 Madhya Pradesh	17.70	36
3962	Connectionist learning based numerical solution of differential equations	DST-SERB - WOS	Mall,S., Ms. (F) National Institute of Technology (Rourkela) Department of Mathematics Rourkela - 769 008 Odhisa	11.04	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)
3963	On covering codes	DST-SERB - WOS	Mahalakshmi,J., Ms. (F) Bharathidasan University Department of Mathematics Tiruchirappalli - 620 024 Tamil Nadu	11.04	36
3964	Introduction to Finite & Infinite Dimensional Lie (Super) Algebras	DST-USERS	Sthanumoorthy,N., Dr. (M) Madras University Ramanujan Institute for Advanced Study in Mathematics Chennai - 600 005 Tamil Nadu	9.66	24
3965	Statistical Methods - preparation of New Enlarged revised edition, 3rd edition	DST-USERS	Medhi,J., Prof. (M) Institute of Advanced Study in Science & Technology (IASST) Paschim Boargaon, Vigyan Path, Gorchuk Guwahati - 781 035 Assam	9.66	24
3966	A decision support system for vendor selection problem under Intuitionistic Fuzzy environment	UGC-MJRP	Kaur,P., Dr. (F) Birla Institute of Technology Department of Mathematics, Mesra Ranchi - 835 215 Jharkhand	11.51	36
3967	A dynamical Aklpproach of Riccati difference equations to non linear filter stability in Sate estimation systems using Matlab	UGC-MJRP	Sebastian,E., Dr. (F) Auxlium Women College Department of Mathematics, Katpadi Vellore - 632 006 Tamil Nadu	10.41	36
3968	A study of Ontuitionistic Fuzzy G-Modulas	UGC-MJRP	Sharma,P.K., Dr. (F) D.A.V. College Department of Mathematics Jalandhar - 144 008 Punjab	10.06	36
3969	A study on cooperative games & its application to networker crisp & fuzzy environment	UGC-MJRP	Borkotokey,S., Dr. (M) Dibrugarh University Department of Mathematics Dibrugarh - 786 004 Assam	10.53	36
3970	Analysis of heat & mass transfer with variable viscosity including multiphase flows & MHD Biofluid	UGC-MJRP	Deka,R.K., Dr. (M) Gauhati University Department of Mathematics Guwahati - 781 014 Assam	10.93	36
3971	Applications of coefficient inequalities of univalent analytic & multivalent functions	UGC-MJRP	Sharma,R.B., Dr. (F) University Arts & Science College Department of Mathematics Warangal - 506 004 Andhra Pradesh	9.07	36
3972	Bayesian analysis of Multivariate Times Series model	UGC-MJRP	Kumar,J., Dr. (M) Central University of Bihar Department of Statistics Patna - 800 014 Bihar	10.41	36
3973	Bayesian inferences on augmented strength Reliability models	UGC-MJRP	Chandra,N., Dr. (M) Pondicherry University Department of Statistics Puducherry - 605 014 Puducherry	10.41	36
3974	Bio-economic model on multi-species prey-predator sustainable marine fisheries along coastal side of the Bay of Bengal in West Bengal	UGC-MJRP	Mondal,B., Dr. (M) Raja Narendralal Khan Women's College Department of Mathematics, Paschim Midnapore - 721 102 West Bengal	3.70	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)
3975	Biometric study on Diabetes Mellitus	UGC-MJRP	Rajagopalan,V., Dr. (M) Annamalai University Department of Statistics Annamalainagar - 608 002 Tamil Nadu	10.93	36
3976	Characterization of (-1,1) nonassociative rings	UGC-MJRP	Jayalakshmi,K., Dr. (F) Jawaharlal Nehru Technological University Department of Mathematics Anantapur - 515 001 Andhra Pradesh	9.78	36
3977	Cost benefit analysis of Sugar industry stream reliability models using Mark Ovian approach	UGC-MJRP	Kadyan,M.S., Dr. (M) Kurukshetra University Department of Statistics Kurukshetra - 136 119 Haryana	12.13	36
3978	Deterministic modelling of the underlying dynamics of surface wind speed fluctuations with application to grid-connected wind power generation	UGC-MJRP	Kumar,K.S., Dr. (M) Kerala University Department of Mathematics Thiruvananthapuram - 695 034 Kerala	11.20	36
3979	Fixed points of non-commuting mappings & applications	UGC-MJRP	Singh,Y.R., Dr. (M) D.M. College of Science Department of Mathematics Imphal - 795 001 Manipur	10.41	36
3980	Fractal analysis of Brain Tumour detection & growth estimation	UGC-MJRP	Uthaykumar,R., Dr. (M) Gandhigram Rural University Department of Mathematics Gandhigram - 624 302 Tamil Nadu	9.26	36
3981	Fuzzy clustering in real world data analysis	UGC-MJRP	Ramathilagam,S., Dr. (M) Periyar Government Arts College Department of Mathematics Cuddalore - 607 001 Tamil Nadu	11.51	36
3982	Fuzzy Graphs in Mathematicsl models applying fuzzy rule based systems	UGC-MJRP	Nirmala,G., Dr. (F) K.N. Government Arts College for Women Department of Mathematics Thanjavur - 613 007 Tamil Nadu	9.01	36
3983	Generalizations & applications of Esscher transformed Laplace distribution	UGC-MJRP	George,D., Dr. (M) Catholicate College Department of Statistics Pathanamthitta - 689 645 Kerala	11.68	36
3984	Graphs from Algebraic structures	UGC-MJRP	Selvakumar,K., Dr. (M) Manonmaniam Sundaranar University Department of Mathematics Tirunelveli - 627 012 Tamil Nadu	8.68	36
3985	Inferential problems on Non-regular (Truncation parameter) family of distributions	UGC-MJRP	Bhanuprasad,B.M., Dr. (M) Sardar Patel University Department of Statistics Vallabh Vidyanagar - 388 120 Gujarat	11.96	36
3986	Mathematical study of blood flow & oxygen transport in Blood vessel in the basence of magnetic field	UGC-MJRP	Srivastava,A.K., Dr. (M) D.B.S. Degree (P.G.) College Department of Mathematics Kanpur - 280 006 Uttar Pradesh	3.26	36
3987	Mathematical study of cold exposure & related problems in human beings during winter in Jammu & Kashmir	UGC-MJRP	Khandey,M.A., Dr. (M) Kashmir University Department of Mathematics Srinagar - 190 006 Jammu & Kashmir	8.20	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)
3988	Mathematical study of free & forced convective flow of visous & vsco-elastic fluids past a stretching sheet with heat as mass transfer	UGC-MJRP	Veena,P.H., Mrs. (F) H.K.E.'s Smt. V.G. College for Women Department of Mathematics Gulbarga - 585 102 Karnataka	12.51	36
3989	Modeling the Spatiotemporal complexity of Ecoepidemiological systems: A dynamical system approach	UGC-MJRP	Upadhyay,R.K., Prof. (M) Indian School of Mines Department of Mathematics Dhanbad - 826 004 Jharkhand	3.50	36
3990	Numerical techniques of Heat & Mass transfer problems in MHD flows	UGC-MJRP	Sheri,S., Dr. (M) Gitam University Department of Mathematics Visakhapatnam - 530 045 Andhra Pradesh	8.51	36
3991	On dynamical properties & chaotic Hebavior of maps	UGC-MJRP	Das,R., Dr. (F) M.S. University of Baroda Department of Mathematics Vadodara - 390 002 Gujarat	10.03	36
3992	On LI-Convergence of Trignomatric series with special coefficients	UGC-MJRP	Kaur,J., Ms. (F) Thapar University Department of Mathematics Patiala - 147 001 Punjab	9.73	36
3993	Performance of small scale wood industries in Nanded District - A statistical approach to evaluation	UGC-MJRP	Muley,A.A., Dr. (M) Swami Ramanand Teerath Marathwada University Department of Statistics Nanded - 431 606 Maharashtra	10.86	36
3994	Performance study of Optical Switch (OPS) internet traffic employing wavelength conversion Matrix-Geometric solutions	UGC-MJRP	Kumar,L.P.R., Dr. (M) Kakatiya University Department of Mathematics Warangal - 506 009 Andhra Pradesh	2.76	36
3995	Reducation of dimensioinality in response surface design model Bayesain approach	UGC-MJRP	Charyulu,N.C.B., Dr. (M) Osmania University Department of Statistics Hyderabad - 500 007 Andhra Pradesh	9.09	36
3996	Rotatory flow through porous medium & mass transfer effects	UGC-MJRP	Lahurikar,R.M., Dr. (M) Government College of Arts & Science Department of Mathematics, Kle Ark Aurangabad - 413 003 Maharashtra	5.20	36
3997	Search of good rotation patterns on successive occasions & its applicaions	UGC-MJRP	Kumari,P., Dr. (F) Shivaji College Department of Statistics, Near Raja Garden, Rajoouri Garden New Delhi - 110 027 Delhi	10.88	36
3998	Solid waste management: A Mathematical approach	UGC-MJRP	Sharma,D.C., Mr. (M) Central University of Rajasthan Department of Mathematics, Malviya Nagar Jaipur - 305 801 Rajasthan	11.40	36
3999	Some fixed point problems in different spaces & their possible applications	UGC-MJRP	Murthy,P.P., Dr. (M) Guru Ghasidas University Department of Mathematics Bilaspur - 495 009 Chhattisgarh	10.44	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)
4000	Stability analysis of Convective transport in nanofluids	UGC-MJRP	Jaimala, Dr. (F) Ch. Charan Singh University Department of Mathematics Meerut - 250 002 Uttar Pradesh	10.40	36
4001	Statistical evaluation of regional disparities of socio-economic development in Punjab	UGC-MJRP	Singh,P., Dr. (M) Punjab Agricultural University Department of Statistics Ludhiana - 141 004 Punjab	7.92	36
4002	Stochastic analysis of Srver vacation models in inventory system	UGC-MJRP	Sivakumar,B., Dr. (M) Madurai Kamaraj University Department of Mathematics Madurai - 625 021 Tamil Nadu	9.78	36
4003	Stochastic modeling & profit analysis of stand by systems with server failure	UGC-MJRP	Kumar,R., Dr. (M) Punjabi University Department of Statistics Patiala - 147 002 Punjab	11.91	36
4004	Stochastic or delayed non-linear Mathematicsl modeling of certain biological systems	UGC-MJRP	Srinivas,M.A.S., Dr. (M) Jawaharlal Nehru Technological University Department of Mathematics Hyderabad - 500 072 Andhra Pradesh	10.41	36
4005	Studies on statistically convergent & bounded variation sequences with respect to fuzzy norm	UGC-MJRP	Das,P.C., Dr. (M) Rangyiya College Department of Mathematics, Kamrup Rangia - 781 365 Assam	2.82	36
4006	Study of elastic waves scattered by three dimensional elliptic cracks using integral equation method - An Orthogonal polynomial approach	UGC-MJRP	Bhattacharya,M., Dr. (F) Guru Nanak Khalsa College of Arts, Science & Commerce Department of Mathematics, Matunga Mumbai - 402 110 Maharashtra	3.50	36
4007	Study of problems on Boundary Layer theory	UGC-MJRP	Biradar,S.N., Dr. (M) Shri Channabasaveswar Ats, Science & Commerce College Department of Mathematics Bhalki - 585 320 Karnataka	8.94	36
4008	Study of Stochastic Process & their application of Bio-Signals	UGC-MJRP	Teke,S.P., Dr. (F) Sir Parashurambhau College Department of Statistics, Tilak Road Pune - 411 030 Maharashtra	11.65	36
4009	Study on soft sets & their applications in reduction of attributes	UGC-MJRP	Renudevi,V., Dr. (F) Ayya Nadar Janaki Ammal College Department of Mathematics Sivakasi - 626 124 Tamil Nadu	9.55	36
4010	A socio-economic study of Ager Community in Ankkola Taluk of North Kanara District of Karnatak	UGC-MNRP	Kumar,A.A., Dr. (M) Associate Professor K.W.T.'s Gokhale Centenary Arts, Science & Commerce College Ankole - 581 314 Karnataka	1.70	18
4011	A statistical analysis of diary farming feasibility & accessibility to farmers as subsidiary occupation	UGC-MNRP	Mujavar,H.M., Prof. (M) Associate Professor K.L.E.'s Women's Arts & Commerce College Betgeri Gadag - 582 101 Karnataka	1.15	18

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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)
4012	A Statistical analysis of infant & maternal mortality rate in Assam - A case study in Barpeta District	UGC-MNRP	Talukdar,D., Mr. (M) Assistant Professor B.H.B. College P.O. Sarupeta Barpeta - 781 318 Assam	1.50	18
4013	A Statistical analysis on Paddy production & its extend in Agricultural of Manner	UGC-MNRP	Loidangdevi,S., Dr. (F) Assistant Professor D.M. College of Science Imphal - 795 001 Manipur	2.00	18
4014	A study & analysis of problems of working women & mental stress - A case study of Jamakahndi Taluka	UGC-MNRP	Khot,A.B., Mr. (M) Associate Professor BLDEA's Commerce, BHS Arts & TGP Science College Jhamakhandi Bagalkot - 587 301 Karnataka	1.50	18
4015	A study of factors analysis of college & university teachers in relation to their work motivation & self-efficiency	UGC-MNRP	Ganesha,H.T., Prof. (M) Associate Professor Karnataka Arts, Science & Commerce College Bidar - 585 401 Karnataka	1.69	18
4016	A study of k-hyponormality & weak k-hyponormality for finite rank perturbation of weighted shift operators	UGC-MNRP	Hazarika,M., Dr. (F) Tezpur University Department of Mathematics Tezpur - 784 028 Assam	1.75	24
4017	A study of Rheological behavior of variation of Hematocrit of human blood with reference to Iron Deficiency, Anemia	UGC-MNRP	Vaidya,H., Mr. (M) Assistant Professor Smt. Saraladevi Sathischandra Agarwal Government First Grade College Bellary - 583 101 Karnataka	1.85	18
4018	A study on fuzzy sets, theory & applications ;using matlab	UGC-MNRP	Darkunde,N.S., Mr. (M) Swami Ramanand Teerath Marathwada University Department of Mathematics Nanded - 431 606 Maharashtra	1.75	24
4019	A study on reliability properties of Marshall-Olkin Weibull & Pareto distributions	UGC-MNRP	Thomas,S.A., Dr. (M) Associate Professor Mercy College Palakkad - 678 001 Kerala	2.00	18
4020	A study on some properties of semi-invertible L-Topological spaces	UGC-MNRP	Jose,A., Ms. (F) Assistant Professor St. Joseph College Devagiri Kozhikode - 673 008 Kerala	1.75	18
4021	A study on the selected physical properties of Alkanes (Ethane to decane & their Ismoers) through Graph Theoretical Methods	UGC-MNRP	Sabukutty,M.G., Dr. (M) Associate Professor St. Joseph College Moolamattam Idukki - 685 591 Kerala	1.20	18
4022	An applications of acceptance sampling techniques in manufacturing forging products	UGC-MNRP	Divya,P.R., Dr. (F) Assistant Professor Vimala College Thrissur - 680 009 Kerala	2.00	18
4023	An assessment of the perception of stakeholders on Western Ghat conservation through UNESCO Heritage Certification	UGC-MNRP	Shanthiprakash, Mr. (M) Associate Professor Shri Dharmasthala Manjunatheswara College Ujire Counter Ujire - 574 240 Karnataka	2.00	18
4024	An extended logistic distribution & its application in reliability modeling & time series analysis	UGC-MNRP	Joseph,A., Dr. (M) Associate Professor B.K. College for Women Amalagiri Kottayam - 686 036 Kerala	2.00	18

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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)
4025	Application of logistic regression models on the unwanted fertility in Bishupur District of Manipur	UGC-MNRP	Shiladevi,N., Ms. (F) Sr. Lecturer S. Kula Women's College Department of Statistics, Kongkhampat Nambol - 795 134 Manipur	2.00	18
4026	Applications of signed & Gain Graphs to social networks & Chemistry	UGC-MNRP	Hameed,S.K., Mr. (M) Associate Professor Government Brennen College Dharmadam, Thalassery Kannur - 670 106 Kerala	1.15	18
4027	Applications of wavelets for data analysis & partial differential equations	UGC-MNRP	Kumar,J., Dr. (M) Guru Nanak Dev University Department of Mathematics Amritsar - 143 005 Punjab	2.00	24
4028	Association & state estimation of time series data	UGC-MNRP	Thomas,S., Dr. (M) Assistant Professor Bishop Chulaparambil Memorial College Kottayam - 686 001 Kerala	1.87	18
4029	Baire's CategoryTheorem & its application in Uniform Boundedness Principle, Open Mapping Theorem & closed Graph Theorem	UGC-MNRP	Konch,A., Mr. (M) Assistant Professor Dhemaji College Dhemaji - 787 057 Assam	1.35	18
4030	Common fixed points of Compatible Mappings of Type (A)	UGC-MNRP	Singh,M.P., Mr. (M) Assistant Professor Churachandpur Government College Churachandpur - 795 128 Manipur	1.60	18
4031	Community detection in Graphs	UGC-MNRP	Manuel,S., Mr. (M) Associate Professor St. Dominics College Kanjirapally Kottayam - 686 512 Kerala	1.25	18
4032	Computer oriented numerical solution of certain boundary layer flow problems in the field of Fluid-Mechanics - A study	UGC-MNRP	Saikia,H.K., Mr. (M) Associate Professor & HOD Biswanath College Sonitpur - 784 176 Assam	1.00	18
4033	Convective flow & heat transfer throuogh vertical channels with heat generation & radiation effect	UGC-MNRP	Patil,M.B., Dr. (M) Tumkur University Department of Mathematics Tumkur - 572 101 Karnataka	1.40	24
4034	Cosmological inflation in higher derivative theory	UGC-MNRP	Sumatidevi,A., Ms. (F) Associate Professor Imphal College Kwakeithel Lamdong, Airport Road Imphal - 795 001 Manipur	2.00	18
4035	Designs related to Graphs	UGC-MNRP	Sumathi,M.P., Dr. (F) Assistant Professor S.B.R.R. Mahajana First Grade College Jayalakshmi Puram Mysore - 570 012 Karnataka	1.65	18
4036	Development disparities of basic infrastructure facilities among the District of Assam	UGC-MNRP	Nath,A., Mrs. (F) Associate Professor T.H.B. College P.O Karcgabtola, District Sontipur Jamugurihat - 784 189 Assam	1.60	18
4037	Effects of vaiable viscosity & thermal conductivity on free convective flow along a semi-infinite permeable inclined flat plate with heat generation & thermophoresis	UGC-MNRP	Sarma,U., Mr. (M) Assistant Professor Joya Gogoi College Khumtai Golaghat - 785 619 Assam	1.20	18

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4038	Finding the propellant Optimal Trajectory of Lunar pinpoint soft landing using the conventional non linear programming Algorithm	UGC-MNRP	Paul,R., Mrs. (F) Assistant Professor Little Flower College Guruvayoor, Puthenpalli Thrissur - 680 101 Kerala	1.10	18
4039	Forecasting fish production in Kannur & Kasrgod Districts with Arima Model	UGC-MNRP	John,R.C., Dr. (M) Assistant Professor Nirmalagiri College Nirmalagiri Kannur - 670 701 Kerala	2.00	18
4040	Graph Pebbling: A detailed study	UGC-MNRP	Mattam,J.K., Mr. (M) Assistant Professor Sacred Heart College Thevara Ernakulam - 682 018 Kerala	0.90	18
4041	Graph theory with spectral theory - investigations & some applications	UGC-MNRP	Giregol,S.K., Prof. (M) Associate Professor BLDEA's Commerce, BHS Arts & TGP Science College Jhamakhandi Bagalkot - 587 301 Karnataka	1.90	18
4042	Impact of climate change on epidemics - analysis by using Gumbel Count Model	UGC-MNRP	Abraham,B., Mrs. (F) Assistant Professor Baselios Poulose II Catholicos College Ernakulam - 686 664 Kerala	2.00	18
4043	Impact of learning facilties & socioeconomic status on academic performance - a case study of Government First Grade College student in D.K. District of Karnataka	UGC-MNRP	Gokhale,G.M., Mr. (M) Associate Professor Govinda Dasa First Grade College Surathkal - 574 158 Karnataka	1.10	18
4044	Infinitely non linear differential equations & their solutions	UGC-MNRP	Nargund,A.L., Prof. (F) M.E.S. College of Arts, Science & Commerce Malleshwaram, Opposite MES College Bengaluru - 560 003 Karnataka	2.00	18
4045	MHD free convection mass transfer flow with added heat source & thermal diffusion over a non-isothermal stretching sheet in a saturated porous medium	UGC-MNRP	Jahan,S.M.S., Dr. (M) Assistant Professor B.I. B.I. Raza Arts & Science Degree College for Women Rauza Buzurg Gulbarga - 585 104 Karnataka	1.30	18
4046	Modelling for Magnetohydrodynamic flow in a rotating channel with saturated porous medium	UGC-MNRP	Ahmed,S., Dr. (M) Assistant Professor Goalpara College Goalpara - 783 101 Assam	1.30	18
4047	Modelling of general insurance sector through an appropriate statistical distribution	UGC-MNRP	Arti,G., Mrs. (F) Gitam University Department of Statistics Visakhapatnam - 530 045 Andhra Pradesh	1.70	24
4048	Mollifier method for solving Hilbert Schmidth ill-posed operator equations	UGC-MNRP	Prasad,M.N., Mr. (M) Assistant Professor T.K.M. College of Arts & Science Quilon - 691 005 Kerala	1.50	18
4049	New ideas in Geometric Function Theory	UGC-MNRP	Kanthalakshmi,H.N., Mrs. (F) Associate Professor Yuvaraja's College Mysore - 570 005 Karnataka	1.80	18
4050	Non-Similar solution mixed convection flow problems: Numerical study	UGC-MNRP	Patil,P.M., Dr. (M) Associate Professor J.S.S's Banashankari Arts, Commerce & S.K.G. Science College Dharwad - 580 004 Karnataka	2.00	18

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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)
4051	On nonlinear mixed functional interodifferential equations in banach spaces	UGC-MNRP	Kucche,K.D., Mr. (M) Shivaji University Department of Mathematics Kolhapur - 416 004 Maharashtra	1.97	24
4052	Participation of rural youth in higher education: Problems, strategies & innovations	UGC-MNRP	Gani,S.G., Mr. (M) Principal BLDEA's New Arts College Tikota Post Bijapur - 586 102 Karnataka	1.60	18
4053	Path resolvability of grid networks	UGC-MNRP	Thomas,S.K., Dr. (F) Assistant Professor Alphonsa College Erattupetta Road Pala - 686 575 Kerala	1.25	18
4054	Problems & prospects of spices tourism; A study with special reference to the State of Kerala	UGC-MNRP	Jacob,N.C., Mr. (M) Associate Professor St. Dominics College Kanjirapally Kottayam - 686 512 Kerala	1.40	18
4055	Sequences spaces of Fuzzy Real Numbers over N-Normed Spaces	UGC-MNRP	Sarma,B., Dr. (M) Assistant Professor Madhab Choudhury College Barpeta - 781 301 Assam	1.90	18
4056	Shock detection in Indian stock sensex by conditional Heteroscedastic Models	UGC-MNRP	Anjana,V., Mrs. (F) Assistant Professor Sree Narayana College Thiruvananthapuram - 695 587 Kerala	1.10	18
4057	Software reliability data analysis with stress - strength model using the Power Law Distribution	UGC-MNRP	Jeevanand,E.S., Dr. (M) Associate Professor Union Christian College Aluva Ernakulam - 683 101 Kerala	2.00	18
4058	Solutions of linear differential polynomials & difference equations using Nevanlinna Theory	UGC-MNRP	Shilpa,N., Mrs. (F) Lecturer M.E.S. College of Arts, Science & Commerce Malleshwaram, Opposite MES College Bengaluru - 560 003 Karnataka	2.00	18
4059	Some aspects of health scenario in urban India with special reference to Assam: A Statistical analysis	UGC-MNRP	Bhagawati,B., Ms. (F) Assistant Professor B.H. College P.O. Howly Barpeta - 781 316 Assam	1.50	18
4060	Some contribution to P-Q modular equations & their related identities	UGC-MNRP	Kumar,M.C.M., Dr. (M) Assistant Professor Government First Grade College K.R. Pura Bengaluru - 560 036 Karnataka	2.00	18
4061	Some cotribution of the theory of special function & Q-Series	UGC-MNRP	Dharmendra,B.N., Dr. (M) Assistant Professor Maharani's Science College for Women J.L.B. Road Mysore - 570 001 Karnataka	2.00	18
4062	Some good extensions of Iso-compactness in smooth L-fuzzy topoligical spaces	UGC-MNRP	Bhattacharya,J., Dr. (M) Assistant Professor Iswar Chandra Vidyasagar College Belonia - 799 155 Tripura	1.40	18
4063	Some innovative contributions to the theory of Graphs-Domination Theory	UGC-MNRP	Chinmalli,S., Dr. (F) Assistant Professor Smt. Veeramma Gangasiri College for Women Alwan-E-Shani Road Gulbarga - 585 102 Karnataka	1.80	18

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)
4064	Some properties of the newly constructed fuzzy transform & it's applications in numerical analysis	UGC-MNRP	Das,P., Mr. (M) Tripura University Department of Mathematics Suryamaninagar - 799 130 Tripura	1.50	24
4065	Some related fixed point Theorems in certain spaces	UGC-MNRP	Singh,L.B., Mr. (M) Lecturer Modern College Imphal - 795 005 Manipur	1.40	18
4066	Spectra & energy of graphs	UGC-MNRP	Varghese,A., Mrs. (F) Assistant Professor Bishop Chulaparambil Memorial College Kottayam - 686 001 Kerala	1.50	18
4067	Statistical curvature & second order efficiency	UGC-MNRP	Vineetha,K., Dr. (F) Assistant Professor Mahatma Gandhi College Kesavadasapuram, Pattom Muttada P.O. Thiruvananthapuram - 695 004 Kerala	1.00	18
4068	Statistical process control in a Chemical Process Unit (With special reference to Assam Petrochemical Limited, Namrup)	UGC-MNRP	Sarmah,R., Mr. (M) Associate Professor Sibsagar Commerce College Sibsagar - 785 640 Assam	1.50	18
4069	Statiswtical methods for meta analysis a classification technique approach	UGC-MNRP	Vardhan,R.V., Dr. (M) Pondicherry University Department of Statistics Puducherry - 605 014 Puducherry	1.95	24
4070	Structure of linear Algebraic Monoids	UGC-MNRP	Mathew,S., Mr. (M) Associate Professor St. Dominics College Kanjirapally Kottayam - 686 512 Kerala	1.60	18
4071	Studies of Chaaos, Fractals & Dimensions of Non-Linear Populatiobn Models & their applications in Bio-Mathematics	UGC-MNRP	Das,N., Mr. (M) Assistant Professor Jawaharlal Nehru College Boko Kamrup - 781 123 Assam	1.50	18
4072	Study of customer & server induced interruptions in queueing system with applications in wireless networks	UGC-MNRP	Varghese,J., Mr. (M) Associate Professor Government College Kottayam - 686 013 Kerala	1.70	18
4073	Study of homomorphism & factor group of fuzzy soft groups	UGC-MNRP	Mattam,A.S., Mrs. (F) Assistant Professor Little Flower College Guruvayoor, Puthenpalli Thrissur - 680 103 Kerala	1.10	18
4074	Study of soft set theory & its applications	UGC-MNRP	Mondal,S.K., Dr. (M) Vidyasagar University Department of Mathematics Midnapore - 721 102 West Bengal	1.70	24
4075	Study of some generalizations Fuzzy topoligical aspects in spatial object modelling	UGC-MNRP	Ahmed,S., Mr. (M) Assistant Professor North Lakhimpur College Khelmati, North Lakhimpur - 787 031 Assam	1.65	18
4076	Study on boundary layer flow of a dusty fluid	UGC-MNRP	Venkatesh,P., Dr. (M) Assistant Professor Sahyadri Science College Shimoga - 577 203 Karnataka	1.90	18

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)
4077	Study on cosmological models of the universe with wet dark fluid in alternative theories of Gravitation	UGC-MNRP	Mishra,B., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Mathematics Pilani - 333 031 Rajasthan	1.90	24
4078	Survival models of reproductive span of women of rural areas of Manipur Valley	UGC-MNRP	Singh,H.B., Mr. (M) Associate Professor Modern College Department of Statistics, Porompat, East Imphal - 795 005 Manipur	2.00	18
4079	Test of equality of coefficients of variations for correlated samples	UGC-MNRP	Kalkur,A.T., Mrs. (F) Assistant Professor St. Aloysius College Light House Hill, D.K. District Mangalore - 575 003 Karnataka	2.00	18
4080	The effects of non-uniform temperature & salinity gradients on the double & triple difusive convection in composite layer in the presence/absence of magnetic field	UGC-MNRP	Sumithra,R., Dr. (F) Associate Professor Government Science College P.B. No. 5373, Nrupathunga Road Bengaluru - 560 001 Karnataka	1.15	18
4081	The problems of displaced people of upper Krishna Project - Alamatti: A socio-economice study of Bagalkot Taluk	UGC-MNRP	Chanagond,P.S., Prof. (M) Assistant Professor Shri Veer Pulikesh Arts, Commerce & Science College Badami - 587 201 Karnataka	1.10	18
4082	The Square Root of a few class of P-Adic integers & some properties of functionally recurred P-Adic integers	UGC-MNRP	Bordoloi,D.R., Mr. (M) Associate Professor Bilasipara College Bilasipara Dhubri - 783 348 Assam	2.00	18
4083	Topologies on Graphs & Hypergraphs	UGC-MNRP	Thomas,B.K., Dr. (M) Assistant Professor Mary Matha Arts & Science College Vemmom P.O. Mananthavady - 670 645 Kerala	1.80	18
4084	Unique Metro Domination	UGC-MNRP	Sherra,J., Mr. (M) Associate Professor St. Aloysius College Light House Hill, D.K. District Mangalore - 575 003 Karnataka	0.90	18
4085	Use of Differential Transform Method to study some heat & mass transfer problems	UGC-MNRP	Neog,B.C., Dr. (M) Associate Professor Jagiroad College Morigaon - 782 410 Assam	1.55	18

Total Cost of 187 Projects Under: ***Mathematics*** 2,365.46

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)
4086	Evaluation of Arjuna (Terminalai Arjuna Roxb) & Tulsi (Ocimum Sanctum, Linn) in experimental Pulmonary Artery Hypertension in rats	AYUSH-EMR	Maulik,S.K., Dr. (M) Professor All India Institute of Medical Sciences Department of Pharmacology, Ansari Nagar New Delhi - 110 029 Delhi	28.74	36
4087	Glutamate & Gaba receptors gene expression & Pancreatic regeneration in Streptozotocin induced Diabetic rats: Role of Curcumin & Vitamin D3	CSIR-ES	Paulose,C.S., Dr. (M) Cochin University of Science & Technology Centre for Neuroscience Kozhikode - 682 022 Kerala	16.12	36
4088	Studies on cell division associate gene whiB2/RV3620C of Mycobacterium Tuberculosis & its evaluation as possible drug target	CSIR-ES	Agrawal,P., Dr. (F) Institute of Microbial Technology Department of Molecular Biology Chandigarh - 160 036 Chandigarh	16.12	36
4089	A case control study for evaluation of gene polymorphism as a possible risk factor of Tuberculosis	CSIR-GS	Singh,J., Dr. (M) Panjab University Department of Biotechnology Chandigarh - 160 014 Chandigarh	20.92	36
4090	A study of the genetic profile of Chronic Immune Therombocytopenic Purpura patients as a North India Teritiary Care Centre	CSIR-GS	Seth,T., Dr. (F) All India Institute of Medical Sciences Department of Haematology, Ansari Nagar New Delhi - 110 029 Delhi	11.28	24
4091	A study on the role of JAK2, STAT2 & STAT5 genes in the progression of Chronic Myeloid Leukemia	CSIR-GS	Vishnupriya,S., Prof. (F) Osmania University Department of Genetics Hyderabad - 500 007 Andhra Pradesh	18.92	36
4092	A sudy of miRNA deregulation & IL-10 expression as prognostic markers in Breast Cancer & evaluation of blocking effect of miRNA as a potential therapeutic tool	CSIR-GS	Dinda,A.K., Dr. (M) All India Institute of Medical Sciences Department of Pathology, Ansari Nagar New Delhi - 110 029 Delhi	23.92	36
4093	An in Silico study on interdependence between Hemagglutinin & Neuraminidase subtypes in the propagation of viral infection	CSIR-GS	Das,S., Dr. (M) Jadavpur University Biophysics Lab. Kolkata - 700 032 West Bengal	11.13	24
4094	Analysis of trace elements from donor eye balls with age related Macular degeneration	CSIR-GS	Coral,K., Dr. (F) Vision Research Foundation Department of Biochemistry & Cell Biology, Sankar Nethralaya Chennai - 600 006 Tamil Nadu	18.46	36
4095	Behavioural, neural & cognitive studies of auditory, speech & phonological processing in developmental Dyslexia & intervention for remedial measures	CSIR-GS	Khan,A., Dr. (M) Indian Institute of Technology (Bombay) Department of Humanities & Social Sciences, Powai Mumbai - 400 076 Maharashtra	25.42	36
4096	Cytokine gene polymorphisms in Indian Systemic Lupus Erythematosus (SLE) patients & their association with clinical expression of the disease	CSIR-GS	Nadkarni,A.H., Dr. (F) National Institute of Immunohaematology Department of Haematogenetics Mumbai - 400 012 Maharashtra	20.92	36
4097	Development & evaluation of 99mTC labelled finasteride & its related analogues for early detection of Tumors/Cancer in experimental model of Prostrate Carcinogenesis	CSIR-GS	Chadha,V.D., Dr. (F) Panjab University Department of Biophysics Chandigarh - 160 014 Chandigarh	10.15	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)
4098	Downstream target of EGFR & NF-kB expression: Inhibition of COX-2 at the transcriptional & post-transcriptional levels of mRNA stability & translation of Oral Squamous cell Carcinoma by Lupeol & Paclitaxel	CSIR-GS	Murmu,N., Dr. (M) Chittaranjan National Cancer Institute 37, S.P. Mukherjee Road Kolkata - 700 026 West Bengal	23.92	36
4099	Effects of resveratrol on expression of candidate genes involved in Diabetic Retinopathy in experimental Diabetes induced in normal & Estrogen deficient rats	CSIR-GS	Thungapathra, Dr. (F) P.G. Institute of Medical Education & Research Department of Biochemistry Chandigarh - 160 012 Chandigarh	20.42	36
4100	Electrophysiological characterization of Ion channel expression cultured Bovine Chondrocytes	CSIR-GS	Oommen,V.T., Dr. (M) Christian Medical College & Hospital Department of Physiology Vellore - 632 002 Tamil Nadu	12.00	36
4101	Elucidating the molecular mechanisms of DC Dysfunction in non-responders to Anti-viral therapy in individuals infected with HCV Genotype 3	CSIR-GS	Arora,S.K., Prof. (M) P.G. Institute of Medical Education & Research Department of Immunopathology Chandigarh - 160 012 Chandigarh	25.28	24
4102	Evaluaion of occupational stress of Brick Kiln workers & erogonomic design of Brick Dice	CSIR-GS	Dhara,P.C., Dr. (M) Vidyasagar University Division of Erogonomics & Sports Phy. Midnapore - 721 102 West Bengal	21.18	36
4103	Exploring the potential of RBL, a cytotoxic lectin from Rhizoctonia Bataticola for Ovarian Cancer Research: Molecular signaling involved in RBL mediated Cytotoxicity in Ovarian Cancer Cells by in vitro & in vivo studies	CSIR-GS	Inamdar,S.R., Dr. (F) Karnatak University P.G. Department of Biochemistry Dharwad - 580 003 Karnataka	21.92	36
4104	Genetic Polymorphisms in Bilirubin metabolism genes & their association with unconjugated Hyperbilirubinemia among adults	CSIR-GS	Mukherjee,M.B., Dr. (M) National Institute of Immunohaematology Mumbai - 400 012 Maharashtra	16.92	36
4105	Genomic profiling of Oral Precancerous lesions & early stages of Oral Cancer	CSIR-GS	Mahimkar,M.B., Dr. (M) Advanced Centre for Treatment Research & Education in Cancer Tata Memorial Centre Navi Mumbai - 410 208 Maharashtra	24.00	36
4106	Identification & molecular characterization of D variants among apparently RhD negative individuals	CSIR-GS	Kulkarni,S., Dr. (F) National Institute of Immunohaematology Mumbai - 400 012 Maharashtra	18.42	36
4107	Identification of Maackia Amuernsis Agglutinin specific Sialogycoprotein(s) on cultured non-small cell Lung Cancer cells	CSIR-GS	Ghosh,S., Dr. (F) P.G. Institute of Medical Education & Research Department of Expert Medicine & Biotechnology Chandigarh - 160 012 Chandigarh	19.92	36
4108	Insight into the distribution & pathogenic potential of diverse Hepatitis B Virus (HBV) subgenotypes underlying different clinical outcomes of Chronic Infection	CSIR-GS	Datta,S., Dr. (F) Institute of Postgraduate Medical Education & Research & S.S.K.M. Hospital Centre for Liver Research, 244 Acharya J.C. Bose Road Kolkata - 700 020 West Bengal	22.92	36
4109	Microarray based characterization of Squamous cell Carcinoma of the Tongue occuring in non-smokers	CSIR-GS	Bashyam,M.D., Dr. (M) Centre for DNA Fingerprinting & Diagnostics Lab. of Mole Oncology Hyderabad - 500 001 Andhra Pradesh	25.42	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)
4110	Molecular analysis of fine needle aspirates from Thyroid Nodules: Prognostic value of BRAF mutational analysis & diagnostic utility of miRNA markers	CSIR-GS	Paul,M.J., Dr. (M) Christian Medical College & Hospital Department of Endocrine Surgery Vellore - 632 004 Tamil Nadu	21.97	36
4111	Molecular basis of Von Willebrand Disease (VWD) in Indian patients - A basis for genetic diagnosis of affected families	CSIR-GS	Ghosh,K., Prof. (M) Director National Institute of Immunohaematology Mumbai - 400 012 Maharashtra	16.00	36
4112	Molecular mechanism of oxidant scavenging & modulation of Nrf2-ARE mediated gene expression through no signaling by bioactive compounds in cultured Cardiomyoblast	CSIR-GS	Selvam,G.S., Dr. (M) Madurai Kamaraj University Department of Biochemistry Madurai - 625 021 Tamil Nadu	20.17	36
4113	Multi-analyte profilling of plasma biomarkers in pateitns with stable COPD & their correlation with clinical parameters: A Pranayama based study	CSIR-GS	Talwar,A., Dr. (F) All India Institute of Medical Sciences Department of Physiology, Ansari Nagar New Delhi - 110 029 Delhi	21.97	36
4114	Phenotypic & genotypic characterization of clinically isolated Clostridium Difficile	CSIR-GS	Vaishnavi,C., Dr. (F) P.G. Institute of Medical Education & Research Department of Gastroenterology Chandigarh - 160 012 Chandigarh	20.94	36
4115	Regulation of platelet Physiology & Thrombogenecity by death signaling & related pathways	CSIR-GS	Dash,D., Prof. (M) Banaras Hindu University Department of Biochemistry, Institute of Medical Sciences Varanasi - 221 005 Uttar Pradesh	28.92	36
4116	Studies on Muller cells potential to regenerate photoreceptors by phtoreceptor-specific transcription factors	CSIR-GS	Verma,R.S., Dr. (M) Indian Institute of Technology (Madras) Department of Biotechnology Chennai - 600 036 Tamil Nadu	18.28	24
4117	Studies on the role of exosome-mediated transfer of biological information from the Hepatitis a virus-infected cells to Non-Parenchymal Liver cells	CSIR-GS	Kumar,V., Dr. (M) International Centre for Genetic Engineering & Biotechnology Virology Group New Delhi - 110 067 Delhi	18.28	24
4118	Studies to evaluate the role of Isoprenoid, Dolichol in the human lens	CSIR-GS	Gajjar,D., Dr. (F) Illadevi Cataract & IOL Research Centre Ahmedabad - 380 052 Gujarat	17.52	36
4119	Study of Chromosomal instability & mRNA expression of TNF-a in patients with Franconi Anemia	CSIR-GS	Kapoor,S., Dr. (F) Maulana Azad Medical College & Associated Hospitals Department of Pediatrics New Delhi - 110 002 Delhi	21.42	36
4120	Study of cytokine genopolymorphisms in Indian patients with Takayasu's Arteritis (TA)	CSIR-GS	Danda,D., Dr. (M) Christian Medical College & Hospital Department of Clinical Immu. & Rheum. Vellore - 632 002 Tamil Nadu	19.92	36
4121	Study of TH17 & Treg Lymphocytes in the pathogenesis of Pemphigus Vulgaris	CSIR-GS	Sharma,A., Dr. (F) All India Institute of Medical Sciences Department of Biochemistry, Ansari Nagar New Delhi - 110 029 Delhi	19.92	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)
4122	Studying Colon Cancer in 3D tissue scaffolds	CSIR-GS	Chatterjee,K., Dr. (M) Indian Institute of Science Department of Material Engineering Bengaluru - 560 012 Karnataka	15.00	36
4123	Characterization & grading of brain Gliomas using MRI images - A computer vision approach	DAE-BRNS	Chakraborty,C., Prof. (M) Indian Institute of Technology (Kharagpur) School of Medical Science & Technology Kharagpur - 721 302 West Bengal	13.30	36
4124	Study of redox potential of novel 1,2,4-Trioxane nanoparticles & assessment of their compatability to radiotherapy	DAE-BRNS	Bez,G., Dr. (M) North-Eastern Hill University Department of Chemistry Shillong - 793 022 Meghalaya	27.44	36
4125	1. Use of Artemisinin & Curcumin combination in treatment of uncomplicated P. Falciparum Malaria 2. Curcumin as adjuvant therapy in Cerebral Malaria	DBT-R&D	Mohanty,S., Dr. (M) Ispat General Hospital Rourkela - 769 004 Odhisa	283.74	36
4126	A longitudinal study of molecular & cellular changes in intracellular Calcium signaling with neurological correlates in as SCA1 cohort in South India	DBT-R&D	Hasan,G., Prof. (M) National Centre for Biological Sciences Bengaluru - 560 065 Karnataka	218.52	60
4127	A low cost simple Oral Cancer screening device for low-resource settings	DBT-R&D	Kuriakose,M.A., Dr. (F) Mazumdar Shaw Cancer Centre Bengaluru - 560 099 Karnataka	33.57	24
4128	A low-cost Cardiac Annuciator to reduce Stillbriths & Neonatal deaths	DBT-R&D	Goudar,S.S., Dr. (M) K.L.E. Society's College of Engineering & Technology Belgaum - 590 008 Karnataka	11.00	12
4129	A novel biosensor for rapid & sensitive detection of micro-organisms in food & water samples using novel nonmaterial	DBT-R&D	Bhattacharya,S., Dr. (M) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	44.42	36
4130	Acceptability of combined mineral vitamin formulation in children with Severe Acute Malnutrition (SAM)	DBT-R&D	Bhatnagar,S., Dr. (F) Translational Health Science & Technology Institute Gurgaon - 122 016 Haryana	39.28	15
4131	Adolescent stress & depression: A behavioural study	DBT-R&D	Sadananda,M., Dr. (F) St. Aloysius College Mangalore - 573 003 Karnataka	17.84	24
4132	Alterations of gut flora in liver disease & their relation with complications: A metagenomic study	DBT-R&D	Aggarwal,R., Prof. (M) Sanjay Gandhi P.G. Institute of Medical Sciences Lucknow - 226 014 Uttar Pradesh	67.70	36
4133	Amelioration of the severity of Bita-Thalassemia & sickle cell Anemia by modifier genes	DBT-R&D	Munshi,A., Dr. (F) Institute of Genetics & Hospital for Genetic Diseases Hyderabad - 500 016 Andhra Pradesh	36.38	36
4134	An in vitro in vivo study to evaluate the genotoxicity of indigenously developed nanoformulations	DBT-R&D	Shafiq,N., Dr. (M) P.G. Institute of Medical Education & Research Chandigarh - 160 012 Chandigarh	35.88	36
4135	Analysis of factors regulating self renewal & differentiation to aid generation of lineage restricted stem cells/progenitors for cell replacement therapy	DBT-R&D	Inamdar,M.S., Prof. (F) Jawaharlal Nehru Centre for Advanced Scientific Research Bengaluru - 560 064 Karnataka	86.34	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)
4136	Analysis of the neuroprotective properties of natural compounds & their derivatives/pro-drugs in experimental models of Parkinson's disease wih 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
4137	Antifungal susceptibility testing & genotyping of clinically isolated cryptococcus strains from Delhi & other parts of India	DBT-R&D	Xess,I., Dr. (F) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	126.23	36
4138	Antioxidant capacity of astrocytes & neurotrophic factors in aging: Age & gender based analysis (National Initiative on Glial Cell Research in Health & Disease)	DBT-R&D	Singh,S., Dr. (F) Central Drug Research Institute Lucknow - 226 001 Uttar Pradesh	39.77	36
4139	Application of real time PCR for the diagnosis of invasive candidiasis & Aspergillosis in immuno-compromised patients in an oncology centre	DBT-R&D	Bhattacharya,S., Dr. (M) Tata Medical Centre Kolkata - 700 020 West Bengal	61.47	36
4140	Assessmen of genetic diversity & chemo-profiling in Pterocarpus species. A plant with high medicinal importance	DBT-R&D	Anis,M., Prof. (M) Aligarh Muslim University Aligarh - 202 002 Uttar Pradesh	23.92	36
4141	Assessment of dietary AGEs (dAGEs) & mechanistic studies to evaluate the effect of dAGEs on inflammatory markers in subjects at risk forType 2 Diabetes	DBT-R&D	Mohan,V., Dr. (M) Madras Diabetes Research Foundation Chennai - 600 086 Tamil Nadu	50.49	36
4142	Assessment of prevalence of Vitamin D deficiency & associated factors amongst children in the age group of 6-18 years from three high altitude regions (1000 meters & above) of Himachal Pradesh, India	DBT-R&D	Kapil,U., Dr. (M) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	52.28	24
4143	Association of cutaneous adverse drug reactions with HLA-B alleles & the study of associated antibodies in persons with Epilepsy	DBT-R&D	Tripathi,M., Dr. (F) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	95.42	36
4144	Association of Vitamin D & Calcium with development of Breast Cancer - A case control study	DBT-R&D	Kapil,U., Dr. (M) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	39.01	36
4145	Bioactive lipids for modulation of inflammation in rat model of Arthritis	DBT-R&D	Belur,L.R., Dr. (M) Central Food Technological Research Institute Mysore - 570 020 Karnataka	40.74	36
4146	Bioprospecting the Endophytic fungi from Eastern Ghats (Tirumala Hills) for potential inhibitory molecules against Candida Tropicalis	DBT-R&D	Tartte,V., Dr. (M) Sri Venkateswara University Tirupati - 517 502 Andhra Pradesh	25.76	36
4147	Biosimilars of antibodies with multiple CD4s which will irreversibly neutralize broad spectrum of HIV-1 by inducing shedding of gp 120s	DBT-R&D	Ashish,A., Dr. (M) Institute of Microbial Technology Chandigarh - 160 036 Chandigarh	59.55	36
4148	Calcium store-induced intrinsic plasticity in the Hippocampus	DBT-R&D	Narayanan,R., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	50.86	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)
4149	Cell phone-based protocols for diagnosis & management of childhood Pneumonia	DBT-R&D	Das,M.K., Dr. (M) The Inclen Trust International New Delhi - 110 020 Delhi	33.65	24
4150	Cell type specific role of Homer Proteins in Synaptic Plasticity	DBT-R&D	Bhattacharya,S., Dr. (M) Indian Institute of Science, Education & Research (Mohali) Chandigarh - 160 019 Chandigarh	54.20	24
4151	Characterization & adjuvant potential of Poly-a-L-Glutamine of Mycobacterium Tuberculosis	DBT-R&D	Bhatnagar,R., Prof. (M) Jawaharlal Nehru University New Delhi - 110 067 Delhi	47.32	36
4152	Characterization & reversal of contrasting patterns of stress-induced changes in synaptic connectivity & its molecular mediators in the Amygdala, Hippocampus & Media Prefrontal Cortex	DBT-R&D	Chattarji,S., Dr. (M) National Centre for Biological Sciences Bengaluru - 560 065 Karnataka	62.75	36
4153	Characterization of genetic variability & building of mapping population for molecular breeding in Stevia Rebaudiana Bertoni	DBT-R&D	Singh,S., Dr. (M) Institute of Himalayan Bioresource Technology Palampur - 176 061 Himachal Pradesh	37.73	36
4154	Characterization of Notch independent Hes-1 mediated maintenance & fate specification of neural progenitors	DBT-R&D	James,J., Dr. (M) Rajiv Gandhi Centre for Biotechnology Thiruvananthapuram - 695 014 Kerala	65.62	36
4155	Characterization of platelet senescence-linked internal timer & its effect on Prothrombotic state	DBT-R&D	Dash,D., Dr. (M) Banaras Hindu University Varanasi - 221 005 Uttar Pradesh	79.24	36
4156	Characterization of the Neurovirulence of Chikungunya Virus infection in cell-based & animal models	DBT-R&D	Sreekumar,E., Dr. (M) Rajiv Gandhi Centre for Biotechnology Thiruvananthapuram - 695 014 Kerala	44.70	36
4157	Cluster randomised controlled trial of home based modified existent practices vs home based Ready to Use Therapeutic Food (RUTF) for management of uncomplicated severe acute malnutrition in Indian urban slum children aged 6 to 72 months	DBT-R&D	Dhande,L.A., Prof. (F) Indira Gandhi Government Medical College Nagpur - 440 018 Maharashtra	179.21	36
4158	Cocaine & Amphetamine - Regulated Transcript peptide (CART) as a common messenger in pathways that mediate energy balance & reproduction	DBT-R&D	Singru,P.S., Dr. (M) National Institute of Science Education & Research Bhubaneswar - 751 005 Odhisa	75.30	36
4159	Cognitive control of perception & action	DBT-R&D	Arun,S.P., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	79.87	36
4160	Composite processed fruit products for nutrients & nutraceuticals	DBT-R&D	Rajarathnam,S., Dr. (M) Central Food Technological Research Institute Mysore - 570 020 Karnataka	100.38	36
4161	Computational modelling & prediction of Cerebellar input layer function, timing & plasticity for understanding Neurophysiological disorders	DBT-R&D	Diwakar,S., Dr. (M) Amrita Vishwa Vidyapeetham Kollam - 682 026 Kerala	42.26	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)
4162	Copper induced oxidative stress & neurotoxicity of A beta peptides in cellular model of Alzheimer's disease	DBT-R&D	Kulkarni,P.P., Dr. (M) Agarkar Research Institute Pune - 411 004 Maharashtra	56.87	36
4163	Deciphering Macrophage functions during Human Immunodeficiency Virus (HIV) & Mycobacterium Tuberculosis co-infection	DBT-R&D	Natarajan,K., Prof. (M) Dr. B.R. Ambedkar Centre for Biomedical Research Delhi - 110 007 Delhi	58.65	36
4164	Deciphering Mycobacterium Tuberculosis artillery	DBT-R&D	Atmakuri,K., Dr. (M) Translational Health Science & Technology Institute Gurgaon - 122 016 Haryana	64.60	36
4165	Deciphering PknA & PknB signalling pathways in M. Tuberculosis	DBT-R&D	Nandicoori,V.K., Dr. (M) National Institute of Immunology New Delhi - 110 067 Delhi	75.47	36
4166	Deciphering the mechanism of action of Phenylpyrrole class of broad spectrum antifungal agent by chemical genomics approach	DBT-R&D	Mondal,A., Dr. (M) Institute of Microbial Technology Chandigarh - 160 036 Chandigarh	55.30	36
4167	Dectins & inflammosomes in diversifying Aspergillus Fumigatus specific immune response	DBT-R&D	Rajpur,R.A., Dr. (F) Indian Institute of Advanced Research (IIAR) Gandhinagar - 382 007 Gujarat	28.20	36
4168	Delhi Emergency Life Heart Attack Initiative 'Mission Delhi'	DBT-R&D	Bhargave,B., Prof. (M) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	66.86	24
4169	Delineation of Hedgehog signaling in macrophages & dendritic cells upon infection with pathogenic Mycobacteria	DBT-R&D	Balaji,N.K., Prof. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	62.93	36
4170	Design & development of Gold-Iron oxide based smart magnetic nanosensor for detection & separation of heavy metal ions	DBT-R&D	Chanda,N., Dr. (M) Central Mechanical Engineering Research Institute Durgapur - 713 209 West Bengal	24.69	24
4171	Design & development of inhibitors of human LEDGF/p75 & HIV-1 integrase interaction for efficient reduction of viral gene expression	DBT-R&D	Karanam,R.N., Dr. (M) Indian Institute of Technology (Hyderabad) Yeddumailaram - 502 205 Andhra Pradesh	77.83	36
4172	Design & development of novel Mycobacterial enoyl CoA reductase (inhA) inhibitors as anti-TB agents	DBT-R&D	Purohit,M.N., Dr. (M) J.S.S. Medical College of Pharmacy Mysore - 570 015 Karnataka	23.50	36
4173	Design & in vitro evaluation of the neuroprotective effects of HIF-Prolyl Hydroxylase inhibitors against Ischemic Stroke	DBT-R&D	Rajanikant,G.K., Dr. (M) National Institute of Technology (Kozhikode) Kozhikode - 673 601 Kerala	50.19	36
4174	Detection of underlying key molecular switches for acquirement of chemo resistance in patients with replased Epithelial Ovarian Carcinoma	DBT-R&D	Ray,P., Dr. (M) Advanced Centre for Treatment Research & Education in Cancer Navi Mumbai - 410 210 Maharashtra	38.88	18
4175	Detoxification of Mustard seed based product through fermentation process based on North East traditional practices & their value addition	DBT-R&D	Bora,T.C., Dr. (M) North East Institute of Science & Technology Jorhat - 785 006 Assam	23.13	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)
4176	Develop a receptor blocking Malaria vacine against Plasmodium Falciparum based on a novel combination of three blood stage antigens	DBT-R&D	Gaur,D., Dr. (M) International Centre for Genetic Engineering & Biotechnology New Delhi - 110 067 Delhi	341.65	60
4177	Developing rapid diagnostics for the detection of Aspergillosis	DBT-R&D	Paknikar,K.M., Dr. (M) Agarkar Research Institute Pune - 411 004 Maharashtra	64.38	36
4178	Developing Silver nanoparticles as novel inhibitors of drug efflux pump proteins in Candida Albicans, a pathogenic yeast	DBT-R&D	Prasad,T., Dr. (F) Jawaharlal Nehru University New Delhi - 110 067 Delhi	44.95	36
4179	Development & evaluation of an a-crystallin based prime boost vaccination strategey against TB by employing MVA	DBT-R&D	Tyagi,A.K., Dr. (M) Delhi University South Campus New Delhi - 110 021 Delhi	80.89	30
4180	Development & testing of the single motor propelled wheelchair for India & other less resourced environments	DBT-R&D	Chhabra,H.C., Dr. (M) Indian Spinal Injuries Centre (ISIC) Delhi - 110 070 Delhi	103.60	24
4181	Development of cost effective nanoparticle based drug delivery system of Amphotericine B for treatment of Visceral Leishmaniasis	DBT-R&D	Dinda,A.K., Dr. (M) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	86.92	36
4182	Development of Fluorescent whole cell optical fibre biosensor for heavy metal pollutants	DBT-R&D	Chaudhari,A., Dr. (F) Central Institute of Fisheries Education Mumbai - 400 061 Maharashtra	44.08	36
4183	Development of immunoblot assay for diagnosis of sub-clinical Cryptococcosis	DBT-R&D	Xess,I., Dr. (F) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	40.93	36
4184	Development of novel prognostic molecular markers for systemic Lupus Erythematosus using genomic & proteomic approaches	DBT-R&D	Rai,G., Dr. (F) Banaras Hindu University Varanasi - 221 005 Uttar Pradesh	61.07	36
4185	Development of protein Nanoparticles based microbicidal formulation in combination of Curcumin & Anti-Retro Viral agent (NanoCurcARV)	DBT-R&D	Kondapi,A.K., Prof. (M) Hyderabad University Hyderabad - 500 046 Andhra Pradesh	66.75	36
4186	Development of Scylla serrata Anti-Lipopolysaccharide Factor - 24 (SsALF 24) as safe vaginal microbicide	DBT-R&D	Reddy,K.V.R.V.R., Dr. (M) National Institute for Research in Reproductive Health Mumbai - 400 012 Maharashtra	36.42	36
4187	Development of technology & prototype facility for enhancement of shelf life of fruits & vegetables through active packaging & modified atmosphere storage	DBT-R&D	Mishra,H.N., Prof. (M) Indian Institute of Technology (Kharagpur) Kharagpur - 721 302 West Bengal	78.41	24
4188	Diet, inflammation & cardio-metabolic outcomes in a longitudinal birth cohort	DBT-R&D	Dhillon,P.K., Dr. (F) Public Health Foundation of India New Delhi - 110 070 Delhi	12.75	12
4189	Dietary supplement of Crataegus Oxycantha extract as potential therapeutics against high fat induced inflammatory response & associated Cardio Vascular diseases	DBT-R&D	Kesavan,J.S., Dr. (M) Bharathidasan University Tiruchirappalli - 620 024 Tamil Nadu	37.37	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)
4190	Discovery of inhibitors of System Xc~ Transporter, a novel therapeutic target for Glutamate-mediated excitotoxicity & Epileptogenesis	DBT-R&D	Nandave,M., Dr. (M) S.V.K.M's Narsee Monjee Institute of Management Studies Mumbai - 400 056 Maharashtra	18.16	24
4191	Diversity of bile salt hydrolases: Biochemical & structural studies of enzyme produced by novel bacterial isolates from unexplored habitats	DBT-R&D	Pundle,A., Dr. (F) National Chemical Laboratory Pune - 411 008 Maharashtra	30.26	36
4192	DNA supramolecular self assembly for construction of functional nanostructures	DBT-R&D	Das,P., Dr. (M) Indian Institute of Technology (Patna) Patna - 800 013 Bihar	24.58	36
4193	Effect of Curcumin on Cardiac Hypertrophy	DBT-R&D	Rani,V., Dr. (F) Jaypee University of Information Technology Solan - 171 009 Himachal Pradesh	29.90	36
4194	Effect of fermented Papaya preparation in modulating neuroinflammation: Implications in neurodegeneration	DBT-R&D	Diwakar,L., Dr. (F) Vittal Mallaya Scientific Research Foundation (VMSRF) Bengaluru - 560 076 Karnataka	37.82	36
4195	Effect of Finger Millet (Eleusine Coracana) & Kodo Millet (Paspalum Scrobiculatum) Arabinoxylan on Adipogenesis & associated inflammatory markers - A nutrigenomic study	DBT-R&D	Kondepudi,K.K., Dr. (F) National Agri - Food Biotechnology Institute Mohali - 160 071 Punjab	48.70	36
4196	Effect of raw carrot juice on the development of Non-Alcoholic Fatty Liver Disease (NAFLD) & adipose tissue inflammation; a contributory factor of disease progression	DBT-R&D	Jeyakumar,S.M., Dr. (M) National Institute of Nutrition Hyderabad - 500 007 Andhra Pradesh	45.55	36
4197	Effects of interaction of Hepatitis C Virus protein NS5A to host translation machinery on pathogenesis	DBT-R&D	Harshan,K.H., Dr. (M) Centre for Cellular & Molecular Biology Hyderabad - 500 007 Andhra Pradesh	72.86	36
4198	Elucidation & characterization of the novel virulence mechanisms encoded by the genomic plasticity zone of the human pathogen Helicobacter Pylori	DBT-R&D	Ahmed,N., Prof. (M) Hyderabad University Hyderabad - 500 046 Andhra Pradesh	96.72	36
4199	Endometrial receptivity to implantation in infertile women with Leiomyoma Uteri: Role of PI3K/Akt/mTOR signal transduction pathway	DBT-R&D	Goel,M.M., Prof. (F) Chhatrapati Shahuji Maharaj Medical University Lucknow - 226 003 Uttar Pradesh	48.47	36
4200	Engineering of Photoactivated Adenylate Cyclase (PAC) for the development of Optogenetic tools for Neuroscience applications	DBT-R&D	Kateriya,S., Dr. (M) Delhi University South Campus New Delhi - 110 021 Delhi	45.42	36
4201	Enhancing the quality & nutraceutical status of traditional meat products of India by use of enzymes & protective microorganisms	DBT-R&D	Masoodi,F.A., Dr. (M) Kashmir University Srinagar - 190 006 Jammu & Kashmir	65.65	36
4202	Epideminology, pathogenomics & system biology of A. Flavus infections in India - an integrative approach	DBT-R&D	Chakrabarti,A., Prof. (F) P.G. Institute of Medical Education & Research Chandigarh - 160 012 Chandigarh	216.40	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)
4203	Establishment of Centre for Chemical Biology & Therapeutics (CCBT)	DBT-R&D	Raghavan,K.V., Prof. (M) Institute for Stem Cell Biology & Regenerative Medicine Bengaluru - 560 065 Karnataka	3573.98	60
4204	Evaluating a 'biomarker' role for Retinol Binding Protein - 4 (RBP4) in patients with Type 2 Diabetes	DBT-R&D	Gokulakrishnan,K., Dr. (M) Madras Diabetes Research Foundation Chennai - 600 086 Tamil Nadu	36.09	36
4205	Evaluating the gene expression profile of Breast Cancer stem cells which are resistant to conventional Chemotherapeutic drugs	DBT-R&D	Chatterji,U., Dr. (F) Calcutta University Kolkata - 700 073 West Bengal	76.25	36
4206	Evaluation of efficacy of Mycobacterium Indicus Pranii (MIP) as a booster to BCG: Immunogenicity, protection & safety study when given by Aerosol route in animal model (Guinea Pig)	DBT-R&D	Bhaskar,S., Dr. (F) National Institute of Immunology New Delhi - 110 067 Delhi	43.18	24
4207	Evaluation of obestatin & its fragment analog Nt8U on obese mice to counter obesity & the effect of these peptides on the mouse brain at the genomic level	DBT-R&D	Manjappara,U.V., Dr. (F) Central Food Technological Research Institute Mysore - 570 020 Karnataka	37.55	36
4208	Expansion of Stanford-India biodesign programme for medical devices & implants as Phase - III	DBT-R&D	Bhargava,B., Prof. (M) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	1939.28	60
4209	Exploration of micro-flora isolated from North Western Himalayas for Anti-Cancer molecule(s) & characterization of its biosynthetic gene cluster	DBT-R&D	Saxena,A.K., Dr. (M) Indian Institute of Integrative Medicine Jammu - 180 000 Jammu & Kashmir	26.59	47
4210	Exploring subclinical Cerebellar dysfunction in patients with essential tremor, primary writing tremor & writer's cramp by quantitative characterization of ocular movements & eye-hand coordination & advanced neuroimaging techniques	DBT-R&D	Pal,P.K., Dr. (M) National Institute of Mental Health & Neuro Sciences (NIMHANS) Bengaluru - 560 029 Karnataka	70.50	36
4211	Exploring the Astroglial pathology in mood disorders (National Initiative on Glial Cell Research in Health & Disease)	DBT-R&D	Patel,A.B., Dr. (M) Centre for Cellular & Molecular Biology Hyderabad - 500 007 Andhra Pradesh	72.46	36
4212	Exploring the potential of Islet like Cell-Aggregates generated from Mesenchymal stem cell of human placenta for treating Type 1 Diabetes in NOD mice by immunoisolation approach	DBT-R&D	Venkateshan,V., Dr. (F) National Institute of Nutrition Hyderabad - 500 007 Andhra Pradesh	82.60	36
4213	Functional characterization of histone acetyl transferases HAT2 & HAT3 in the protozoan parasite Leishmania Donovani	DBT-R&D	Saha,S., Dr. (F) Delhi University South Campus New Delhi - 110 021 Delhi	60.64	36
4214	Genetic analysis of the Beta-Glucocerebrosidase gene in South Indian patients with Parkinson's disease	DBT-R&D	Kumar,A., Prof. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	53.23	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)
4215	Genetic diversity of Haemoglobinopathies, ABO & Rhesus blood groups in Konda Reddis & Koya Tribes in West Godavari District, Andhra Pradesh	DBT-R&D	Rao,V.D., Dr. (M) Association for Awareness on Rural & Tribal Health Institute West Godavari Rajahmundry - 533 103 Andhra Pradesh	35.76	36
4216	Genetic screening of microdeletion of Y-Chromosome in infertile patients from population of Eastern India	DBT-R&D	Saxena,A.K., Dr. (M) Banaras Hindu University Institute of Medical Sciences Varanasi - 221 005 Uttar Pradesh	44.88	36
4217	Genotoxicity studies in women occupationally exposed to pesticides in Nalgonda & Guntur Districts of Andhra Pradesh	DBT-R&D	Mundluru,H., Dr. (M) Institute of Genetics & Hospital for Genetic Diseases Hyderabad - 500 016 Andhra Pradesh	38.67	36
4218	Glial responses in Sporadic Amyotrophic Lateral Sclerosis (National Initiative on Glial Cell Research in Health & Disease)	DBT-R&D	Raju,T.R., Dr. (M) National Institute of Mental Health & Neuro Sciences (NIMHANS) Bengaluru - 560 029 Karnataka	42.55	36
4219	Host Phosphatases & kinases participating in CD 40 - induced Anti-Leishmanial vs. Pro-Leishmanial pathways	DBT-R&D	Majumdar,S., Prof. (M) Bose Institute Kolkata - 700 054 West Bengal	46.80	36
4220	Host SRC kinase inhibitors as drugs against Tuberculosis	DBT-R&D	Kumar,D., Dr. (M) International Centre for Genetic Engineering & Biotechnology New Delhi - 110 067 Delhi	47.40	36
4221	Human exome sequencing to identify novel genes for medelian disorders	DBT-R&D	Gowrishankar,J., Dr. (M) Centre for DNA Fingerprinting & Diagnostics Hyderabad - 500 001 Andhra Pradesh	38.30	36
4222	Identification of conserved Regulatory RNA structural elements in HIV - 1 genome & designing inhibitory Aptamers	DBT-R&D	Datta,A., Dr. (M) Presidency University Kolkata - 700 073 West Bengal	30.97	36
4223	Identification of correlates of disease severity in Pediatric Dengue patients in New Delhi	DBT-R&D	Medigeshi,G.R., Dr. (M) Translational Health Science & Technology Institute Gurgaon - 122 016 Haryana	123.85	36
4224	Identification of genetic susceptibility to Chronic or Recurrent Otitis Media with Effusion	DBT-R&D	Ramchander,P.V., Dr. (M) Institute of Life Sciences Bhubaneswar - 751 023 Odhisa	26.28	36
4225	Identification of Human Chromosome 21 - derived miRNA in maternal circulation for non invasive prenatal diagnosis of Down Syndrome	DBT-R&D	Kabra,M., Prof. (F) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	28.86	18
4226	Identification of immunodominant epitopes of HLA B* 2705 binding Salmonella Typhimurium Outer Membrane Proteins (OMP) A & D in patients with reactive Arthritis & undifferentiated Spondyloarthropathy	DBT-R&D	Misra,R., Prof. (M) Sanjay Gandhi P.G. Institute of Medical Sciences Lucknow - 226 014 Uttar Pradesh	46.20	36
4227	Identification of new autoantigens in Rheumatoid Arthritis using an unbiased clinical proteomics approach	DBT-R&D	Shenoy,P., Dr. (M) Amrita Institute of Medical Sciences & Research Centre Kochi - 682 026 Kerala	49.97	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)
4228	Identification of novel antifungal drug targets & delineation of drug resistance mechanisms in an opportunistic human fungal pathogen Candida Glabrata	DBT-R&D	Kaur,R., Dr. (F) Centre for DNA Fingerprinting & Diagnostics Hyderabad - 500 001 Andhra Pradesh	58.92	36
4229	Identification of potential Anti-HIV natural product analogs using molecular docking & medicinal chemistry approaches	DBT-R&D	Singh,I.P., Dr. (M) National Institute of Pharmaceutical Education & Research Mohali - 110 062 Punjab	154.62	48
4230	Identification of transcriptional regulators expressed in Mycobacterium Tuberculosis during reactivation from dormancy in vitro & identification of their target sequences	DBT-R&D	Kumar,R.A., Dr. (M) Rajiv Gandhi Centre for Biotechnology Thiruvananthapuram - 695 014 Kerala	70.76	36
4231	Imaging & biochemical analysis of subversion of innate immune cells by Glycoprotein's of pathogenic Mycobacteria	DBT-R&D	Vijaya,S., Prof. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	70.23	36
4232	Immune evasion strategy by Mycobacterium Tuberculosis: Harnessing the host signalling molecules for its convenience	DBT-R&D	Rao,V.K., Dr. (M) Institute of Genomics & Integrative Biology Delhi - 110 007 Delhi	43.33	36
4233	Immune network in the pathogenesis of Pediatric HIV-1 infection	DBT-R&D	Luthra,K., Dr. (F) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	79.83	36
4234	Impact of stress on experimental Parkinson's disease: Causative or progressive agents of PD?	DBT-R&D	Vasagam,M., Dr. (M) Annamalai University Cuddalore - 608 002 Tamil Nadu	45.57	36
4235	In response to TB RFA - A study on expression & characterization of Lipolytic enzymes in dormant stage of Mycobacterium Tuberculosis by transcriptome analysis	DBT-R&D	Kaur,J., Dr. (F) Panjab University Chandigarh - 160 014 Chandigarh	35.97	36
4236	In response to TB RFA - Design, development & optimization of self nanoemulsifying & solidified self nanoemulsifying drug delivery systems of Anti-Tubercular drugs	DBT-R&D	Singh,S.K., Dr. (M) Birla Institute of Technology Ranchi - 835 215 Jharkhand	14.49	36
4237	In response to TB RFA - Target identification & validation of inhibitors against Mycobacterium Tuberculosis non-classical L, D-Transpeptidases	DBT-R&D	Biswas,R., Dr. (M) Amrita Institute of Medical Sciences & Research Centre Kochi - 682 026 Kerala	25.52	36
4238	'In response to TB RFA' Role of DisA & cyclic-di-AMP in signaling DNA damage & repair & host-pathogen interaction in Mycobaterium	DBT-R&D	Sinha,K.M., Dr. (M) Institute of Molecular Medicine Kolkata - 700 009 West Bengal	86.60	36
4239	Indian Chronic Kidney disease study	DBT-R&D	Jha,V., Prof. (M) P.G. Institute of Medical Education & Research Chandigarh - 160 012 Chandigarh	26.55	12
4240	Integrative analysis of genomic & transcriptomic alterations associated with Node-Metastasizing Oral Cancers	DBT-R&D	Mahimkar,M.B., Dr. (M) Cancer Research Institute Mumbai - 400 012 Maharashtra	35.92	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)
4241	Involvement of functional Single Nucleotide Polymorphisms (SNP) of Matrix Metalloproteinase (MMP) gene promoters in the cell type specific regulation of human MMPs: Intrinsic genetic characteristics in Cancer cell progression	DBT-R&D	Mandal,M., Prof. (M) Indian Institute of Technology (Kharagpur) Kharagpur - 721 302 West Bengal	52.58	36
4242	Isolation & characterization of Anti-Diabetic & Anti-Adipogenic molecules from medicinal plants & evaluation of its mechanistic action using in vitro & db/db mice model	DBT-R&D	Lakshmi,B.S., Ms. (F) Anna University Chennai - 600 025 Tamil Nadu	41.03	36
4243	Isolation & characterization of food derived Iron binding peptides & their effect on iron bioavailability: A proteomic approach	DBT-R&D	Pullakhandam,R., Dr. (M) National Institute of Nutrition Hyderabad - 500 007 Andhra Pradesh	32.33	36
4244	Isolation & characterization of metabolites &/or polysaccharides as anti-inflammatory mediators from wild & medicinal Mushrooms used in ethnic medicine system: An investigation into NF?B-MAPK-Cytokine regulation & its verification in induced edema in vivo	DBT-R&D	Pal,C., Dr. (F) West Bengal State University Kolkata - 700 126 West Bengal	46.31	36
4245	Maternal micronutrient status, inflammatory markers & risk for non-communicable diseases in the offspring in a preeclamptic rat model	DBT-R&D	Joshi,S., Dr. (F) Interactive Research School for Health Affairs Pune - 411 043 Maharashtra	37.63	36
4246	Mechanistic investigations on light induced crosslinking of DNA Protein nanostructures	DBT-R&D	Hariharan,M., Dr. (M) Indian Institute of Science, Education & Research (Trivandrum) Thiruvananthapuram - 695 016 Kerala	53.76	36
4247	Mechano transduction through Caveolae in Neural Stem Cell Niches: Role in cell signaling & proliferation control	DBT-R&D	Mishra,R., Dr. (F) Rajiv Gandhi Centre for Biotechnology Thiruvananthapuram - 695 014 Kerala	78.20	36
4248	Medical management of children suffereing from severa acute Malnutrition	DBT-R&D	Banjwal,C.B., Dr. (M) Bharat Immunologicals & Biological Corporation Limited Bulandshahr - 203 203 Uttar Pradesh	239.80	24
4249	Microbicide for prevention of HIV transmission & other sexually transmitted infections: In vitro efficacy & pre-clinical safety evaluation	DBT-R&D	Gupta,S.K., Dr. (M) National Institute of Immunology New Delhi - 110 067 Delhi	52.26	36
4250	Modulation of adipose tissue inflammation by dietary n-3 polyunsaturated fatty acids: Potential role in metabolic syndrome	DBT-R&D	Ibrahim,A., Dr. (M) National Institute of Nutrition Hyderabad - 500 007 Andhra Pradesh	45.17	36
4251	Modulatory role of nulceus accumbeens & ventral tegmental area in behavioral tagging: A new model for studying learning & memory	DBT-R&D	Parvez,S., Dr. (M) Jamia Hamdard New Delhi - 110 062 Delhi	20.11	24
4252	Molecular basis of Insulin function in Schwann cells of PNS:Implications in Diabetic Neuropathy	DBT-R&D	Advirao,G.M., Dr. (M) Davangere University Davangere - 577 002 Karnataka	52.83	36
4253	Molecular machanism of Cysteine biosynthesis in Mycobacterium tuberculosis (Mtb) & design of peptide inhibitors	DBT-R&D	Kumaran,S., Dr. (M) Institute of Microbial Technology Chandigarh - 160 036 Chandigarh	45.78	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)
4254	Molecular mechanisms of Neuroprotection mediated through Adenosine A2A Receptor	DBT-R&D	Luthra,P.M., Dr. (F) Delhi University Delhi - 110 007 Delhi	48.31	47
4255	mrRNA expression inType 1 Diabetes - associated early renal injury	DBT-R&D	Tiwari,S., Dr. (F) Sanjay Gandhi P.G. Institute of Medical Sciences Lucknow - 226 014 Uttar Pradesh	90.80	36
4256	Multi-laboratory evaluation of a synthetic peptide based ELISA (AfuPeplisa) for detection of Aspergillus Fumigatus specific antibodies in patients of Asthama & Pulmonary Tuberculosis	DBT-R&D	Madan,T., Dr. (M) National Institute for Research in Reproductive Health Mumbai - 400 012 Maharashtra	52.13	36
4257	Nanocomposite hollow fiber membranes & biomaterials for Hemodialysis & reconstructive medicine	DBT-R&D	Bellare,J., Prof. (M) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	136.52	36
4258	Neural effects of cognitive remediation in Schizophrenia: An ERP & fMRI study	DBT-R&D	Kumar,D., Dr. (M) National Institute of Mental Health & Neuro Sciences (NIMHANS) Bengaluru - 560 029 Karnataka	19.62	24
4259	Neuroprotective properties of selenoergothioneine sourced from selenium-rich Mushrooms against oxidative stress & Nitrosative damage in neuronal cells	DBT-R&D	Nagaraja,T.P., Dr. (M) Thapar University Patiala - 147 004 Punjab	18.48	24
4260	Nitronium & Sulphonium containing monomeric & dimeric, free base & metalized Porphyrin-Carbon nanoparticles: Synthesis, characterization & their structure activity relationships in interpreting their … Photosensitizers in Photodynamic Therapy (PDT)	DBT-R&D	Sengupta,D., Dr. (M) Central University of Assam Silchar - 788 011 Assam	81.70	36
4261	Noninvasive prenatal diagnosis of Beta Thalassemia digital PCR using circulating cell frees fetal DNA	DBT-R&D	Saxena,R., Dr. (F) Sir Gangaram Hospital New Delhi - 110 060 Delhi	28.50	36
4262	Nutraceutical potential of Beta-Glucan its utlization for making functional foods & as an encapsulating material for target delivery of probiotics	DBT-R&D	Ganj,A., Dr. (M) Kashmir University Srinagar - 190 006 Jammu & Kashmir	73.38	36
4263	Obesity & metabolic syndrome: The role of nutrition, physical activity & inflammation	DBT-R&D	Guleria,R., Prof. (M) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	81.84	36
4264	OPTOSIS: Portable Optical Brain-Computer Interface & Orthosis for movement restoration after stroke	DBT-R&D	Kesavadas,C., Dr. (M) Sree Chitra Tirunal Institute for Medical Sciences & Technology Thiruvananthapuram - 695 012 Kerala	35.82	36
4265	Pharmacogenomics of Lipid Lowering response of Atorvastatin among Dyslipidemic Tamilian population	DBT-R&D	Dkhar,S.A., Dr. (M) Jawaharlal Institute of P.G. Medical Education & Research Puducherry - 605 006 Puducherry	26.28	36
4266	Pharmacokinetic, pharmacogenetic & pharmacodynamic analysis of Fludarabine based conditioning regimen for HSCT	DBT-R&D	Balasubramanian,P., Dr. (M) Christian Medical College & Hospital Vellore - 632 004 Tamil Nadu	61.83	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)
4267	Placental pericytes & microvascular dysfunction in Type 2 Diabetes	DBT-R&D	Sameul,R., Dr. (F) Christian Medical College & Hospital Vellore - 632 004 Tamil Nadu	3616.20	24
4268	Polymorphism & expression profile of susceptible genes in Knee Osteoarthritis - A case control study	DBT-R&D	Srivastava,R.N., Prof. (M) Chhatrapati Shahuji Maharaj Medical University Lucknow - 226 003 Uttar Pradesh	28.88	36
4269	Predictors of poor immune response to Rotavirus vaccine in infants	DBT-R&D	Chandola,T.R., Dr. (M) Society for Applied Studies Centre for Health Research & Development New Delhi - 110 016 Delhi	44.51	24
4270	Preparation & characterization of essential oil loaded nanostructured particles as potential stored grain protectant against Coleopteran Beetles	DBT-R&D	Tripathi,A.K., Dr. (M) Central Institute of Medicinal & Aromatic Plants Lucknow - 226 015 Uttar Pradesh	28.63	36
4271	Programme support for research on human Mycotic Keratitis	DBT-R&D	Prajna,N.V., Dr. (M) Aravind Eye Hospital & Aravind Medical Research Foundation Madurai - 625 020 Tamil Nadu	747.47	60
4272	Programme support for research on Retinoblastoma	DBT-R&D	Kumar,S.K., Dr. (M) Vision Research Foundation Chennai - 600 006 Tamil Nadu	333.66	60
4273	Purification of Chikungunya Virus nsP3 protein for peptide based inhibitor & structural studies	DBT-R&D	Gupta,S., Dr. (M) Jaypee University of Information Technology Solan - 171 009 Himachal Pradesh	68.41	36
4274	Purinergic signaling in astrocytes: Implications in pathophysiology of Epilepsy	DBT-R&D	Joshi,P.J., Dr. (F) National Institute of Mental Health & Neuro Sciences (NIMHANS) Bengaluru - 560 029 Karnataka	78.18	36
4275	Quantitative proteome analysis of human Follicular fluid in Polycystic Ovary Syndrome	DBT-R&D	Mukherjee,S., Dr. (F) National Institute for Research in Reproductive Health Mumbai - 400 012 Maharashtra	46.10	36
4276	Rapid epitope mapping of neutralizing antibodies & other entry inhibitors of HIV - 1	DBT-R&D	Varadarajan,R., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	85.33	36
4277	Rectal microbicidal nanotherapeutics for HIV/AIDS	DBT-R&D	Patravale,V.B., Dr. (F) Institute of Chemical Technology Mumbai - 400 019 Maharashtra	65.42	36
4278	Redox-directed Mycobacterial therapeutics	DBT-R&D	Chakrapani,H., Dr. (M) Indian Institute of Science, Education & Research (Pune) Pune - 411 021 Maharashtra	56.70	36
4279	Regulation of cell-cell adhesion & spermatogenesis by 14-3-3y	DBT-R&D	Dalal,S.N., Dr. (M) Advanced Centre for Treatment Research & Education in Cancer Navi Mumbai - 410 210 Maharashtra	86.39	36
4280	Relationship of birth size, infant & childhood growth on Telomere length in adulthood	DBT-R&D	Ramakrishnan,L., Dr. (F) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	69.94	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)
4281	Relevance of a WW domain containing protein coregulated with the drug efflux pumps in Candida Albicans	DBT-R&D	Panwar,S.L., Dr. (F) Jawaharlal Nehru University New Delhi - 110 067 Delhi	57.66	36
4282	RNAi screen for identification of regulators of reprogramming	DBT-R&D	Shaji,R.V., Dr. (M) Christian Medical College & Hospital Vellore - 632 004 Tamil Nadu	69.41	36
4283	Role of genetic polymorphisms of renin-angiotensin-aldosterone system on the reno-protective efficacy of angiotensin converting enzyme inhibitors in patients with Diabetic Nephropathy	DBT-R&D	Kalra,O.P., Prof. (M) University College of Medical Sciences & Guru Teg Bahadur Hospital Delhi - 110 095 Delhi	31.87	48
4284	Role of Glypican 3 in the molecular pathogenesis of Wilms Tumor & its value in prognosis & treatment response	DBT-R&D	Lyer,V.K., Dr. (M) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	16.99	36
4285	Role of Histone chaperones in inducing Pluripotency	DBT-R&D	Dutta,D., Dr. (M) Rajiv Gandhi Centre for Biotechnology Thiruvananthapuram - 695 014 Kerala	37.20	36
4286	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	56.95	36
4287	Role of inflammatory cytokines & neurotrophins in neuropathin pain development - an invitro study	DBT-R&D	Pillai,P.P., Dr. (M) M.S. University of Baroda Vadodara - 390 002 Gujarat	17.85	24
4288	Role of micro RNAs in establishment of Japanese Encephalitis Virus (JEV) infection & disease progression	DBT-R&D	Banerjee,A., Dr. (M) Translational Health Science & Technology Institute Gurgaon - 122 016 Haryana	55.60	36
4289	Role of obestity & polymorphism in genes related to obesity & inflammation in development of Breast Cancer stratified by menopausal status	DBT-R&D	Dikshit,R., Dr. (M) Tata Memorial Hospital Mumbai - 400 012 Maharashtra	73.51	36
4290	Role of Selenium & Selenoproteins in pathology of Alzheimer's disease	DBT-R&D	Rani,P., Dr. (F) P.S.G. College of Technology Coimbatore - 641 004 Tamil Nadu	31.07	36
4291	Role of Sumoylation in the pathobiology of Candida Glabrata	DBT-R&D	Mishra,K., Dr. (F) Hyderabad University Hyderabad - 500 046 Andhra Pradesh	161.65	36
4292	Role of Wnt5a signaling in the initiation & progression of Sepsis	DBT-R&D	Sen,M., Dr. (F) Indian Institute of Chemical Biology Kolkata - 700 032 West Bengal	85.25	36
4293	Screening of selected Siddha Herbals for Acetyl Cholinesterase & Butyryl Cholinesterase inhibitory activity	DBT-R&D	Ponnusankar,S., Dr. (M) J.S.S. College of Pharmacy Ootacamund - 643 001 Tamil Nadu	17.91	24
4294	Serodiagnosis & molecular characterization of Japanese Encephalitis Virus amongst the AES cases in the Districts of West Bengal	DBT-R&D	Chatterjee,S., Dr. (M) ICMR Virus Unit Kolkata - 700 010 West Bengal	47.82	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)
4295	Significance of Aberrant Vimentin expression during the early & late events of Human Oral Oncogenesis	DBT-R&D	Sawant,S.S., Ms. (F) Advanced Centre for Treatment Research & Education in Cancer Navi Mumbai - 410 210 Maharashtra	29.78	36
4296	SNP variation in the regulatory region of genes involved in oxidative stress & its association with Osteoporosis	DBT-R&D	Ashma,R., Dr. (F) Pune University Pune - 411 007 Maharashtra	25.35	36
4297	Sperm telomere length analysis & its correlation with oxidative stress & DNA damage in infertile men	DBT-R&D	Dada,R., Dr. (F) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	59.25	36
4298	Stability of Phytochemicals during processing & storage of perishable temperate fruits	DBT-R&D	Wani,S.J., Mr. (M) Kashmir University Srinagar - 190 006 Jammu & Kashmir	47.23	36
4299	Structural & related studies on selected TB & other Mycobacterial proteins involved in maintaining genome integrity & regulation of gene expression	DBT-R&D	Vijayan,M., Prof. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	118.40	36
4300	Structure based rational design & synthesis of inhibitors for various enzymes of HIV	DBT-R&D	Sriram,D., Dr. (M) Birla Institute of Technology & Science (Pilani) Goa - 403 726 Goa	80.10	36
4301	Strucutral & functional analysis of M. Tuberculosis dpr E1 & dpr E 2 enzymes involved in cell well synthesis	DBT-R&D	Saxena,A.K., Dr. (M) Jawaharlal Nehru University New Delhi - 110 067 Delhi	46.68	36
4302	Studies on expression of Nurr1, Forxa1, Engrailed & Lmxla b genes in MPTP induced Parkinsons disease model in Zebrafish Embryos	DBT-R&D	Nellore,J., Dr. (F) Sathyabama University Chennai - 600 119 Tamil Nadu	21.50	36
4303	Studies on HIV-1 GP120 mediated a4Beta7 integrin dependent signaling in T cells & its role in HIV-1 pathogenesis	DBT-R&D	Bhor,V.M., Dr. (M) National Institute for Research in Reproductive Health Mumbai - 400 012 Maharashtra	53.50	36
4304	Studies on neuronal proteomics, virus-host interaction & immune - pathological alteractions in Rabies Encephalitis in Murine model	DBT-R&D	Chowdhary,A.S., Dr. (M) Haffkine's Institute Mumbai - 400 012 Maharashtra	76.49	24
4305	Studies on role of Pax6 in Neurodegeneration	DBT-R&D	Mishra,R., Dr. (M) Banaras Hindu University Varanasi - 221 005 Uttar Pradesh	22.19	24
4306	Studies on the modifier capacity of proto-oncogene(s) during progression of Poly (Q) induced Neurodegeneration	DBT-R&D	Sarkar,S., Dr. (M) Delhi University South Campus New Delhi - 110 021 Delhi	47.67	36
4307	Studies on the molecular mechanisms of deregulation of mammalian DNA replication by viral oncoproteins	DBT-R&D	Kumar,V., Dr. (M) International Centre for Genetic Engineering & Biotechnology New Delhi - 110 067 Delhi	66.85	36
4308	Studies on the role of rice bran oil & its nutraceutical concentrates in Diabetic Kidney Lipotoxicity in experimental animals	DBT-R&D	Gurusiddaiah,S.K., Dr. (M) Central Food Technological Research Institute Mysore - 570 020 Karnataka	21.00	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)
4309	Studies to find genetic recombinant Hapatitis C Virus from Eastern & North-Eastern India	DBT-R&D	Sadhukhan,P.C., Dr. (M) ICMR Virus Unit Kolkata - 700 010 West Bengal	37.19	36
4310	Synthesis & biological activity of various Triazoles as effective antifungal agents	DBT-R&D	Kondapalli,C.S.V.G., Dr. (M) Birla Institute of Technology Hyderabad - 500 078 Andhra Pradesh	19.57	36
4311	Targetting Mycobacterium marinum me12 locus with drug like compounds: Its implications for in vitro host cell interaction	DBT-R&D	Mehta,P., Dr. (M) Maharshi Dayanand University Rohtak - 124 001 Haryana	42.15	36
4312	The effect of dietary clarified butter oil (Ghee) on inflammation & Insuline sensitivity in diet induced Insulin resistant & Diabetic Murine Models	DBT-R&D	Natarajan,S., Dr. (M) National Institute of Nutrition Hyderabad - 500 007 Andhra Pradesh	40.03	36
4313	The importance of innate receptors in susceptability to Tuberculosis infection	DBT-R&D	Latha,G.S., Dr. (F) Bhagwan Mahavir Medical Research Centre Hyderabad - 500 004 Andhra Pradesh	30.94	36
4314	The role & mechanism, of Free Radical Scavengers &/or Cell Death Cascade regulators in mitigating the Diabetes Mellitus - induced Endothelial Progenitor Cell (EPC) dysfunction	DBT-R&D	Kale,V.P., Dr. (F) National Centre for Cell Sciences Pune - 411 007 Maharashtra	57.13	36
4315	The role of two-component systems & cell division proteins in Mycobacterial physiology	DBT-R&D	Kundu,M., Prof. (M) Bose Institute Kolkata - 700 054 West Bengal	89.22	36
4316	Therapeutic application of targeted shRNA based libraries in treatment of Breast & Prostate Cancer	DBT-R&D	Kundu,G.C., Dr. (M) National Centre for Cell Sciences Pune - 411 007 Maharashtra	123.05	36
4317	To explore the role of Pueraria Tuberosa Linn (PT), Leguminosae & its active compounds, on Protein Kinase C (PKC) isoenzymes & oxidative stress, with reference to Diabetic Nephropathy	DBT-R&D	Tripathi,Y.B., Prof. (F) Banaras Hindu University Institute of Medical Sciences Varanasi - 221 005 Uttar Pradesh	29.50	36
4318	To gain functional insight of HapR & its natural variants: Underscore the influence of HapR in the survival & pathogenesis of Vibrio Cholerae: Lessons from Vibrio Cholerae quorum sensing network	DBT-R&D	Chaudhari,S.R., Dr. (F) Institute of Microbial Technology Chandigarh - 160 036 Chandigarh	33.63	36
4319	To identify molecular mechanisms underlying the somatic regulation of Germline stem cell divisions in Drosophila testis	DBT-R&D	Ray,K., Prof. (M) Tata Institute of Fundamental Research Mumbai - 400 005 Maharashtra	82.98	36
4320	To study the gene mutations in the patients with 46 XY DSD due to Gonadal Dysgenesis/Agencies	DBT-R&D	Khurana,M.L., Dr. (M) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	15.87	36
4321	To study the inhibition of Japanese Encephalitis Virus by Receptor - Target liposome - peptide Nanocomplexes (RTNs), act as delivery device for siRNA in Tissue culture & mice model	DBT-R&D	Dhole,T.N., Dr. (M) Sanjay Gandhi P.G. Institute of Medical Sciences Lucknow - 226 014 Uttar Pradesh	29.45	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)
4322	Transcriptional & post-transcriptional regulation of Monoamine Oxidase A & B	DBT-R&D	Mahapatra,N.R., Dr. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	68.43	36
4323	Undersanding the inflammatory processes of neurocysticercosis: A US-India partnership	DBT-R&D	Rajshekhar,V., Dr. (M) Christian Medical College & Hospital Vellore - 632 004 Tamil Nadu	42.94	24
4324	Understanding the biology of Chikungunya Virus infection in permissive cell lines & mosquito vectors	DBT-R&D	Desai,A.S., Dr. (F) National Institute of Mental Health & Neuro Sciences (NIMHANS) Bengaluru - 560 029 Karnataka	29.01	36
4325	Understanding the effect of Adiponectin mediated signaling pathways on retinal degeneration using human retinal explant cutlure for designing efficient Neuroprotective agent	DBT-R&D	Chidambaram,S., Dr. (F) Vision Research Foundation Sankara Nethralaya Chennai - 600 006 Tamil Nadu	43.73	36
4326	Understanding the genetic basis of Chemoresistance in Gingivobuccal Squamous cell carcinoma	DBT-R&D	Dhara,S., Dr. (M) National Institute of Biomedical Genomics Kalyani - 741 251 West Bengal	46.76	36
4327	Understanding the mechanisms by which N-Oligosaccharides on Cancer cells & Galectin-3 on target organ regulate processes critical for Lung Metastasis	DBT-R&D	Kalraiya,R.D., Dr. (M) Advanced Centre for Treatment Research & Education in Cancer Navi Mumbai - 410 210 Maharashtra	76.42	36
4328	Understanding the mechanisms of drug resistance in Mycobacterium Tuberculosis	DBT-R&D	Singh,A., Dr. (M) International Centre for Genetic Engineering & Biotechnology New Delhi - 110 067 Delhi	60.73	36
4329	Understanding the molecular mechanism of host cell interaction by Hepatitis A Virus	DBT-R&D	Banerjee,M., Dr. (F) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	45.00	36
4330	Understanding the nature of liver-stage specific CD8T cells generated following infectious sporozoite challenge that ensue long-lived protection against Plasmodia infection	DBT-R&D	Dalai,S.K., Dr. (M) Nirma University of Science & Technology Institute of Science Ahmedabad - 382 481 Gujarat	42.89	36
4331	Understanding the role of Sirtuins as inflammatory modulators in Diabetic Cardiomyopathy & its regulation by nutritional agent, Resveratrol	DBT-R&D	Banerjee,S.K., Dr. (M) Indian Institute of Chemical Technology Hyderabad - 500 007 Andhra Pradesh	54.97	36
4332	Understanding the role polyphosphate kinases & polyphosphatases in physiology of Mycobacterium Tuberculosis	DBT-R&D	Singh,R., Dr. (M) Translational Health Science & Technology Institute Gurgaon - 122 016 Haryana	49.48	36
4333	Understanding therapy resistance in Glioblastoma - role for Histone modification & DNA damage repair pathway	DBT-R&D	Dutt,S., Prof. (F) Advanced Centre for Treatment Research & Education in Cancer Navi Mumbai - 410 210 Maharashtra	73.50	36
4334	Unraveling the role of glucose metabolism in neurodegenerative disorders	DBT-R&D	Subramaniam,G., Prof. (M) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	58.48	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)
4335	Vector determination of Visceral Leishmaniasis (Kala-azar) in the new focus of Himalaya, India	DBT-R&D	Maheshwari,G., Dr. (M) St. John's College Agra - 282 002 Uttar Pradesh	30.48	36
4336	Vitamin A is the 'microenvironmental cue' for triggering disease activity in patients with Inflammatory Bowel disease (Ulcerative Colitis, Crohn's disease	DBT-R&D	Ahuja,V., Dr. (M) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	82.68	36
4337	Zygomycetes & Mucormycosis: Epidemiology, taxonomy & molecular biology	DBT-R&D	Chakrabarti,A., Prof. (F) P.G. Institute of Medical Education & Research Chandigarh - 160 012 Chandigarh	156.50	36
4338	Analysis of metalignment of lower lumb as a risk factor for unorganised physical training & exercises related overuse injuries in young	DRDO-GIA	Singh,A., Dr. (M) Associate Professor Chhatrapati Shahuji Maharaj Medical University Department of Orthopadic Surgery Lucknow - 226 003 Uttar Pradesh	10.80	36
4339	An experimental study to develop single dose sustained release nanoformulations of Acyclovir	DRDO-LSRB	Shafiq,N., Dr. (M) Assistant Professor P.G. Institute of Medical Education & Research Sector 12 Chandigarh - 160 012 Chandigarh	19.63	36
4340	Evaluation of the effect of apoptotic inhibitors on ex vivo expansion & cryopreservation of hematopoietic stem/progenitor cells in the co-culture system with cord derived mesenchymal stem cells	DRDO-LSRB	Limaye,L.S., Dr. (F) Scientist F National Centre for Cell Sciences NCCS Complex, University of Pune Campus, Ganeshkhind Pune - 411 007 Maharashtra	23.80	36
4341	Influence of hypoxia on mesenchymal stem cells with special reference to their wound healing & angiogenic potential	DRDO-LSRB	Bhonde,R.R., Dr. (M) Professor & Dean Manipal Institute of Regenerative Medicine GKVK Post Bellary Road, Allalasandra, Near Hotel Royal Oirchid, Yelahanka Bengaluru - 560 065 Karnataka	25.00	36
4342	Molecular mechanism of alternative NHEJ during DNA double-strand break repair & its role in chromosomal transactions	DRDO-LSRB	Raghavan,S.C., Dr. (M) Assistant Professor Indian Institute of Science Department of Biochemistry Bengaluru - 560 012 Karnataka	30.00	24
4343	Multidrug resistance pump inhibitors from plants with special reference to Acinetobacter baumanii	DRDO-LSRB	Lakshmisubramanian,S., Dr. (M) Group Leader Dalmia Centre for Research & Development 10/8, Bharathi Park Main Road, SAHSC Post, Saibaba Colony Coimbatore - 641 043 Tamil Nadu	9.99	24
4344	Nanotechnoology based topical dosage system of selected medicinal plants for dermatophytes including cosmetic elegance for defence personnel	DRDO-LSRB	Chamundeeswari,D., Dr. (F) Principal, Professor & Head Sri Ramachandra University Faculty of Pharmacy, 1, Ramachandra Nagar, Porur Chennai - 600 116 Tamil Nadu	22.02	36
4345	Standardization, establishment & inter laboratory comparison of Y-H2AX assay for triage biodosimetry	DRDO-LSRB	Venkatachalam,P., Dr. (M) Professor Sri Ramachandra University Department of Human Genetics, 1, Ramachandra Nagar, Porur Chennai - 600 116 Tamil Nadu	24.51	24
4346	To assess effect of life style, nutritional factors & Vitamin D receptor polymorphism on the rates of bone loss in adult	DRDO-LSRB	Gupta,S.K., Dr. (M) Professor Sanjay Gandhi P.G. Institute of Medical Sciences Department of Endocrinology, Raebareli Road Lucknow - 226 014 Uttar Pradesh	27.91	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)
4347	Design & synthesis of Calebin A & Novel Calebin-A mimics with enhanced stability for prevention of neuro-degeneration	DST-DPRP	Natarajan,S., Dr. (M) Executive Vice President Sami Labs Limited 19/1 & 19/2, I Main, II Phase, Peenya Industrial Estate Bengaluru - 560 058 Karnataka	158.92	36
4348	Development of Ayurvedic formulation for the prevention & management of metabolic syndrome	DST-DPRP	Sharma,P., Mr. (M) Managing Director Baijnath Pharmaceuticals Private Limited Vill & P.O. Paprola, Tehsil Baijnath Kangra - 176 115 Himachal Pradesh	1079.66	36
4349	Genome wide association study to identify genetic variants conferring risk to Cardiovascular Disease- Indian population	DST-DPRP	Chattoo,B.B., Dr. (M) Director M.S. University of Baroda Genome Research Centre Vadodara - 390 002 Gujarat	107.43	36
4350	Genome wide association study to identify genetic variants conferring risk to Cardiovascular Disease- Indian population	DST-DPRP	Thanikachalam,S., Prof. (M) Director Sri Ramachandra University Cardiac Care Centre, Porur Chennai - 600 116 Tamil Nadu	107.43	36
4351	Mechanism based screening & validation of herbal drugs using Radiotracer techniques	DST-DPRP	Chowdhary,A., Dr. (M) Director Haffkine's Institute Parel Mumbai - 400 012 Maharashtra	354.81	36
4352	Product development of Phyllanthus Niruri & Glycine Max(L.) Merr., formulation for the management of Diabetes & associated complications, its validation, standardisation, preclinical toxicology & pharmacological evaluation	DST-DPRP	Bhattacharya,S., Prof. (M) Senior Scientist Visva Bharati School of Life Science Santiniketan - 731 235 West Bengal	125.96	36
4353	Product development of Phyllanthus Niruri & Glycine Max(L.) Merr., formulation for the management of Diabetes & associated complications, its validation, standardisation, preclinical toxicology & pharmacological evaluation	DST-DPRP	Thyagarajan,S.P., Dr. (M) Pro-Chancellor (Research) Sri Ramachandra University Porur Chennai - 600 116 Tamil Nadu	125.96	36
4354	Scientific validation of safety, protective & curative efficacy of a patented Folklore medicine "Savliv" developed for the management of Hepatic Disorders - A preclinical study	DST-DPRP	Babu,C.S., Dr. (M) Research Officer Sri Ramachandra University Centre for Toxicology & Developmental Research, Porur Chennai - 600 116 Tamil Nadu	33.65	24
4355	Contextural influences on object categorization	DST-IBC	Arun,S.P., Dr. (M) Assistant Professor Indian Institute of Science Bengaluru - 560 012 Karnataka	15.39	36
4356	Engineering cell selectivity in antimicrobial peptides for the development of novel antibiotic drugs	DST-IBC	Ghosh,J.K., Dr. (M) Central Drug Research Institute Lucknow - 226 001 Uttar Pradesh	4.50	36
4357	Evaluation of Plasmodium falciparum erythrocyte binding antigens as Malaria vaccine candidates	DST-IBC	Gaur,D., Dr. (M) International Centre for Genetic Engineering & Biotechnology Department of Mammalian Biology: Malaria, P.O. Box 10504, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	44.49	36
4358	Flexible perception & action in the context of naturalistic scence	DST-IBC	Srinivasan,N., Prof. (M) Allahabad University Centre of Behavioural & Cognitive Sciences Allahabad - 211 002 Uttar Pradesh	29.09	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)
4359	Identifying causal pathways mediating Obstructive Sleep Apnea (OSA) & Obesity	DST-IBC	Gulati,A., Dr. (M) Maulana Azad Medical College & Associated Hospitals New Delhi - 110 002 Delhi	29.86	24
4360	Inhibitory control in the planning of sequential movements	DST-IBC	Murthy,A., Prof. (M) Associate Professor Indian Institute of Science Centre for Neurosciences Bengaluru - 560 012 Karnataka	20.25	36
4361	Investigation on the ability of the recombinant anti-hCG vaccine & monoclonal antibodies to prevent & treat Obesity, Polycystic Ovaries, Pituitary Adenomas, Breast & Ovarian Cancers in transgenic mice hypersecreting hCG	DST-IBC	Talwar,G.P., Prof. (M) Talwar Research Foundation E-8, Neb Valley New Delhi - 110 068 Delhi	7.20	36
4362	Metabolomic applications to the identification of new therapeutic targets for Tuberculosis treatment	DST-IBC	Mande,S.C., Dr. (M) Centre for DNA Fingerprinting & Diagnostics Department of Structural Biology, Tuljaiguda (Opp. M.J. Market), Nampally Hyderabad - 500 001 Andhra Pradesh	44.38	36
4363	Neuroplasticity & Language: Anatomical correlates of Vedic reciation	DST-IBC	Singh,N.C., Dr. (M) Associate Professor National Brain Research Centre NH-8, Nainwal Mode Manesar - 122 050 Haryana	31.65	36
4364	Pharmacogenomics of response to Lithium treatment	DST-IBC	Jain,S., Dr. (M) National Institute of Mental Health & Neuro Sciences (NIMHANS) Bengaluru - 560 029 Karnataka	4.50	36
4365	Centre for Pharmaceutical Nanotechnology	DST-IRHPA	Director, The National Institute of Pharmaceutical Education & Research Mohali - 160 062 Punjab	25.69	36
4366	A study of the role of novel orphan family members of Estrogen Receptor (ER) & their interacting corepressors in Chromating remodeling leading to deregulation of ER - a in Breast Cancer	DST-SERB - SC	Mishra,S.K., Dr. (M) Institute of Life Sciences Department of Gene Function & Regulation, Chandrasekharpur Bhubaneswar - 751 023 Odhisa	50.57	36
4367	Assessment of HIF- 1a & TP53 as prognostic markers in Esophageal Cancer-Q Multidisciplinary approach	DST-SERB - SC	Sambyal,V., Dr. (F) Guru Nanak Dev University Department of Human Genetics Amritsar - 143 005 Punjab	49.68	36
4368	Bioprospecting of Amarkand, traditionally used tubers as a functional food	DST-SERB - SC	Jagtap,S.D., Dr. (M) Bharati Vidyapeeth Department of Herbal Biotechnology Pune - 411 043 Maharashtra	23.27	36
4369	Characterization of indigenous Parasporins & its action on different tumor cell lines	DST-SERB - SC	Shenbagarathai,R., Dr. (M) Lady Doak College Department of Biotechnology Madurai - 625 002 Tamil Nadu	51.49	36
4370	Characterization of the antilithiatic protein from Tumarindus Indica & Terminalia Arjuna & evaluation of their cytoprotective role on oxalate-induced renal Tubular Epithelial cell injury	DST-SERB - SC	Tandon,C., Dr. (M) Jaypee University of Information Technology Department of Biotechnology & Bioinformatics Solan - 173 215 Himachal Pradesh	50.35	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)
4371	Comparative analysis of extrinsic signals in bone marrow during marrow regeneration & maintenance phase	DST-SERB - SC	Mukhopadhyay,A., Dr. (M) National Institute of Immunology New Delhi - 110 067 Delhi	46.20	36
4372	Crosstalk between Stat3 & B-catenin: Understanding the mechanism to counteract Prostate Cancer	DST-SERB - SC	Ghosh,M.K., Dr. (M) Indian Institute of Chemical Biology Department of Cell Biology & Physiology Kolkata - 700 032 West Bengal	48.10	36
4373	Design of a layered 3-D composite scaffold for Aeticular cartilage tissue engineering	DST-SERB - SC	Dhirendra,K.S., Dr. (M) Indian Institute of Technology (Kanpur) Department of Biological Science & Bioengineering Kanpur - 208 016 Uttar Pradesh	46.61	36
4374	Designing & pharmacodynamics of … for an invitro Periodontal inflammation	DST-SERB - SC	Kanchana,A., Dr. (F) Sathyabama University Department of Biotechnology Chennai - 600 019 Tamil Nadu	32.28	36
4375	Development & validation of an exercise program for childern with Cerebral Palsy following Orthopaedic Surgery	DST-SERB - SC	Raja,K., Dr. (F) Manipal College of Allied Health Sciences Department of Physiotherapy Manipal - 576 104 Karnataka	53.49	36
4376	Differences in T Lymphocyte apoptosis in the granulomatous inflammation in Intestinal Tuberculosis & Crohn's disease - implications to diagnosis & pathogenesis	DST-SERB - SC	Pai,C.G., Dr. (M) Kasturba Medical College & Hospital Department of Gastroenterology & Hepatology Manipal - 576 104 Karnataka	51.48	36
4377	Dysregulation of autophagy influence mitochondrial function & biogensis in adipocytes: A fundamental approach to Insulin resistance	DST-SERB - SC	Jayavelu,T., Dr. (M) Anna University Centre for Biotechnology Chennai - 600 025 Tamil Nadu	54.31	36
4378	Efficacy of silicon microchannel cytoosensor platform for electrical profiling of multiple mammalian cells under intervention towards diagnostic & regenerative applications	DST-SERB - SC	Chaudhuri,C.R., Dr. (M) Bengal Engineering & Science University Department of Electronics & Telecommunication Engineering Howrah - 711 103 West Bengal	54.60	36
4379	Efficacy of the Theta burst stimulation & functional electrical stimulation as compared to conventional physiotherapy in stroke rehabilitation: A randomized controlled trial	DST-SERB - SC	Rathore,C., Dr. (M) Sree Chitra Tirunal Institute for Medical Sciences & Technology Department of Nuerology Thiruvananthapuram - 695 012 Kerala	18.80	36
4380	Environmental & genetic factor multiple sclerosis among Indian population	DST-SERB - SC	Lekha,P., Dr. (M) N.I.T.T.E. University Centre for Advanced Neurological Research Mangalore - 575 018 Karnataka	49.72	36
4381	Evaluation of Anti-Epileptic activity of medicinal plants in animal models of Epilepsy	DST-SERB - SC	Rao,B.S.S., Dr. (M) National Institute of Mental Health & Neuro Sciences (NIMHANS) Department of Neorophysiology Bengaluru - 560 029 Karnataka	14.70	36
4382	Evaluation of Anti-Epileptic activity of medicinal plants in animal models of Epilepsy	DST-SERB - SC	Sathaya,S., Dr. (F) Institute of Chemical Technology Department of Pharmaceutical Sciences & Technology Mumbai - 400 019 Maharashtra	19.91	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)
4383	Evaluation of safety & efficacy of multimodal treatment modalities in advanced Retinoblastoma	DST-SERB - SC	Chawla,B., Dr. (F) All India Institute of Medical Sciences Centre for Ophthalmic Sciences, Ansari Nagar New Delhi - 110 029 Delhi	31.10	36
4384	Expression & purification of recombinant human Erythropoietin in CHOKI cells	DST-SERB - SC	Devasahayam,M., Prof. (M) Sam Higginbottom Institute of Agriculture, Technology & Sciences Allahabad - 211 007 Uttar Pradesh	49.78	36
4385	Genotying of Echinococcus granulosus cysts from different gerographical areas in north India & antibody response to crude soluble extract & excretory secretary antigens from predominant gentypes in human	DST-SERB - SC	Malla,N., Dr. (F) P.G. Institute of Medical Education & Research Department of Parasitology Chandigarh - 160 012 Chandigarh	32.96	36
4386	Identification & characterization of anti microbial compounds & Adhesions produced by Lactobacillus fermentum (L. Fermentum)	DST-SERB - SC	Biswas,R., Dr. (M) Amrita Institute of Medical Sciences & Research Centre Centre for Molecular Medicine Kochi - 682 041 Kerala	31.24	36
4387	Identification of micro RNA/mRNA regulatory network in Haematopoietic stem cells isolated from patients with chronic Myeloid Leukemia	DST-SERB - SC	Chakraborty,S., Dr. (F) Institute of Life Sciences Bhubaneswar - 751 023 Odhisa	42.80	36
4388	Immunological approach to investigate the structure function relationship of human receptors & ligands	DST-SERB - SC	Dighe,R.R., Dr. (M) Indian Institute of Science Department of Molecular Reproduction Development & Genetics Bengaluru - 560 012 Karnataka	55.00	36
4389	Improved synthesis of Polydroxyalkonate (PHA) copolymer by high active PHA synthase & its application in drugs delivery	DST-SERB - SC	Sujatha,K., Dr. (F) Madurai Kamaraj University School of Biological Sciences Madurai - 625 021 Tamil Nadu	36.05	36
4390	In vitro & in vivo testing of a layered 3 D composites scaffold for articular cartilage tissue engineering	DST-SERB - SC	Virsha,M., Prof. (F) Christian Medical College & Hospital Department of Paediatric Orthopaedic Surgeon Vellore - 632 004 Tamil Nadu	48.83	36
4391	Investigation of neuroprotective agents from ficus religiosa extracts against oxidative stress induced DNA damage & repair mechanisms in neuroblastoma cells	DST-SERB - SC	Ramakrishna,V., Dr. (M) Yogi Vemanna University Department of Biotechnology & Bioinformatics Kadapa - 516 003 Andhra Pradesh	33.33	36
4392	Methylation profiling of Gallbladder Cancer & Gall stone disease to identify potential biomarker for early disease diagonosis	DST-SERB - SC	Tiwari,P.K., Dr. (M) Jiwaji University School of Studies in Zoology Gwaliar - 474 011 Madhya Pradesh	55.00	36
4393	Molecular & clinico epidemiological studies on Oral Precancer & Cancer among Tobacco user in India	DST-SERB - SC	Bhardwaj,M., Dr. (F) Institute of Cytology & Preventive Oncology Department of Molecular Genetics & Biochemistry Noida - 201 301 Uttar Pradesh	50.33	36
4394	Molecular characterization of Anopheles Stephensi gut Epithelial Peroxidases & their role in modulating immunity against bacterial & fungal antigens	DST-SERB - SC	Kumar,S., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Biological Sciences Pilani - 333 031 Rajasthan	47.18	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)
4395	Multigeneration effects of Vitamin B12 deficiency/supplementation on brain development & metabolic syndrome variables in a rat model	DST-SERB - SC	Jodhi,S., Dr. (F) Interactive Research School for Health Affairs Department of Nutritional Medicine Pune - 411 043 Maharashtra	40.05	36
4396	Precilinical evaluation of modified estrogen receptor beta agonist for Prostate Cancer treatment	DST-SERB - SC	Ramanathan,M., Dr. (M) P.S.G. College of Pharmacy Department of Pharmacology Coimbatore - 641 004 Tamil Nadu	30.15	36
4397	Preclinical predictors of progression of cognitive decline in MCI & AD using a multitasking paradigm	DST-SERB - SC	Wadhwan,A.N., Dr. (F) All India Institute of Medical Sciences Department of Clinical Neuropsychology, Ansari Nagar New Delhi - 110 029 Delhi	37.00	36
4398	Process optimization & cycle time reduction of Polyunsaturated Fatty Acid (PUFA) synthesis using marine microorganisms	DST-SERB - SC	Kaustubha,B.R., Dr. (F) Bharati Vidyapeeth Department of Microbial Biotechnology Pune - 411 046 Maharashtra	15.83	36
4399	Proteomics of medically important fungus, Aspergillus fumigatus to identify potential allergens/antigens virulent factors & proteins & pathways involved in drug resistance	DST-SERB - SC	Sirdeshmukh,R., Dr. (M) Centre for Cellular & Molecular Biology Hyderabad - 500 007 Andhra Pradesh	12.98	36
4400	Role of human chorionic Gonadotropin in endometrial receptivity for pregnancy establishment	DST-SERB - SC	Ghosh,D., Dr. (M) All India Institute of Medical Sciences Department of Physiology New Delhi - 110 029 Delhi	37.52	36
4401	Role of RET/PTC, TRK & BRAF mutations in pathogensis of Papillary Thyroid carcinoma & its correlation with Urinary Iodine	DST-SERB - SC	Agarwal,A., Dr. (M) Sanjay Gandhi P.G. Institute of Medical Sciences Department of Surgical Endocrinology Lucknow - 226 014 Uttar Pradesh	21.67	36
4402	Structural & functional analysis of novel Cardic Troponin I mutation in Hypertrophic Cardiomyopathy of Indian origiin	DST-SERB - SC	Nallari,P., Dr. (F) Osmania University Department of Genetics Hyderabad - 500 007 Andhra Pradesh	46.32	36
4403	Studies on impact Nutraceuticals on Diabetic nephropathy	DST-SERB - SC	Tupe,R.S., Dr. (F) Bharati Vidyapeeth Departmnt of Biochemical Sciences Pune - 411 046 Maharashtra	20.51	36
4404	Studies on protection of DNA from oxidative damage by Chito Oligosaccharides biologically extracted from seafood waste	DST-SERB - SC	Nawani,N.N., Dr. (F) Dr. D.Y. Patil Biotechnology & Bioinformatice Institute Department of Industrial Biotechnology & Microbiology Pune - 411 033 Maharashtra	27.32	36
4405	Study of Dendritic cell dysfunction & maturation defects in Chronic Viral Hepatitis patient	DST-SERB - SC	Arora,S.K., Dr. (M) P.G. Institute of Medical Education & Research Department of Immunolochemistry Chandigarh - 160 012 Chandigarh	34.91	36
4406	Synthesis & evaluation of the anti-proliferative activity of novel glycopyrrolidines	DST-SERB - SC	Venkatraman,G., Dr. (M) Sri Ramachandra University Department of Human Genetics Chennai - 600 116 Tamil Nadu	27.94	36
4407	Synthesis of hybrid 4-Aminoquinoline-1,3,5 - Triazine derivatives & evaluation of their Anti-Malarial activity	DST-SERB - SC	Ghosh,S.K., Dr. (M) Dibrugarh University Department of Pharmaceutical Sciences Dibrugarh - 786 004 Assam	42.54	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)
4408	Synthesis of Neuronal nitric oxide synthase (Nnos) inhibitors & role of Nnos Parkinson	DST-SERB - SC	Luthra,P.M., Dr. (F) Dr. B.R. Ambedkar Centre for Biomedical Research Delhi - 110 007 Delhi	28.00	36
4409	Targeted alteration of MAPK family members ERK & P38 mapk/JNK to channelize onogenic Ras-induced proliferative-signaling into apoptotic-signaling	DST-SERB - SC	Sa,G., Prof. (M) Bose Institute Department of Molecular Medicine Kolkata - 700 054 West Bengal	49.96	36
4410	To study the genetic polymorphimsm and Fatty Liver Disease (NAFLD) subjects	DST-SERB - SC	Guleria,R., Prof. (M) All India Institute of Medical Sciences Department of Medicine, Ansari Nagar New Delhi - 110 029 Delhi	51.04	36
4411	Unraveling the role of Laforin Phosphatase in glucose homestasis & glucose dependent cellular pathways	DST-SERB - SC	Ganesh,S., Dr. (M) Indian Institute of Technology (Kanpur) Department of Biological Science & Bioengineering Kanpur - 208 016 Uttar Pradesh	36.80	36
4412	White matter alterations in obsessive compulsive disorder & their relationship with symptom dimensions: A diffusion tensor imaging study	DST-SERB - SC	Reddy,Y.C.J., Dr. (M) National Institute of Mental Health & Neuro Sciences (NIMHANS) Department of Psychiatry Bengaluru - 560 029 Karnataka	36.72	36
4413	Effects of parental education ethics of research participation & array comparative genomic hyderidization in subjects with Mental Retardation (MR) & Autism	DST-SSTP	Deshpande,S.N., Dr. (F) Consultant, Prof. & Head Dr. Ram Manohar Lohia Hospital Department of Psychiatry & De-Addiction Services & Resource, Centre for Tabacco Control New Delhi - 110 001 Delhi	65.43	36
4414	Establishment of a rural training facility at Hyderabad to provide comprehensive diagnostic service for common genetic disorders to rural populations	DST-SSTP	Vice-Chancellor, The Banaras Hindu University Varanasi - 221 005 Uttar Pradesh	175.13	36
4415	Establishment of a rural training facility at Hyderabad to provide comprehensive diagnostic services for common genetic disorders to rural populations	DST-SSTP	Singh,L., Dr. (M) Managing Director Genome Foundation Banjara Hills Hyderabad - 500 001 Andhra Pradesh	175.13	36
4416	Study of Arsenic accumulation in people of Bihar & its correlation with Arsenic induced carcinogenicity in animal model	DST-SSTP	Nath,A., Dr. (F) Head Mahavir Cancer Sansthan & Research Centre Patna - 801 505 Bihar	65.62	24
4417	Health & safety in industries & hospitals	DST-USERS	Pal,S., Prof. (M) K.P.C. Medical College & Hospital 1F Raja S.C. Mullick Road Kolkata - 700 032 West Bengal	9.66	24
4418	Holistic approach to preventing ailments through acupressure & magnetic therapy	DST-USERS	Inderpuri, Dr. (M) Sir Gangaram Hospital Rajendra Nagar New Delhi - 110 060 Delhi	9.66	24
4419	Nutrition & bone health of women in Punjab - A community study	DST-WS	Shenoy,S., Dr. (F) Guru Nanak Dev University Department of Sports Medicine Amritsar - 143 005 Punjab	17.61	36
4420	Nutrition & bone health of women in Punjab - A community study	DST-WS	Arora,J.K., Dr. (F) Punjab State Council for Science & Technology MGSIPA Complex, Sector - 26 Chandigarh - 160 019 Chandigarh	10.98	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)
4421	Promotion of use medicinal plants as household remedies among rural women of Punjab - A step towards revival of nature based health care practices	DST-WS	Bakshi,D.K., Dr. (M) Punjab State Council for Science & Technology MGSIPA Complex, Sector - 26 Chandigarh - 160 019 Chandigarh	12.94	36
4422	5-Fluorouracil & lens epithelial cells migration & differentiation	ICMR-ADHOC	Vasadava,A.R., Dr. (M) Director Illadevi Cataract & IOL Research Centre Raghudeep Eye Clinic, Gurukul Road, Memnagar Ahmedabad - 380 052 Gujarat	23.46	36
4423	A chemical genetic approach for discovery of new chemical entites against multiple drug resistant Gram negative bacteria	ICMR-ADHOC	Pathania,R., Dr. (F) Assistant Professor Indian Institute of Technology (Roorkee) Department of Biotechnology Roorkee - 247 667 Uttarakhand	79.25	36
4424	A clinical proteomic study for the screening of diagnostic markers in urine & serum of Autistic children: An attempt to explain the Pathophysiology of Autism	ICMR-ADHOC	Geetha,A., Dr. (F) Associate Professor Bharathi Women's College Department of Biochemistry, 85, Prakasam Salai Chennai - 600 108 Tamil Nadu	24.87	36
4425	A clinicopathological & molecular genetic study of Polycomb repressive complexes in Gliomas	ICMR-ADHOC	Sarkar,C., Dr. (F) Professor All India Institute of Medical Sciences Department of Pathology, Ansari Nagar New Delhi - 110 029 Delhi	58.36	36
4426	A community based approach in designing a model TB sensitization programme for Self Help Group (SHOs) - a study from Thiruvallur District, Tamil Nadu	ICMR-ADHOC	Thomas,B.E., Dr. (F) Scientist-C National Institute for Research in Tuberculosis Division of HIV/AIDS, No.1, Sathiyamoorthy Road, Chetput Chennai - 600 031 Tamil Nadu	25.14	36
4427	A community based perinatal death audit in the urban slums of Ludhiana	ICMR-ADHOC	Sengupta,P., Dr. (F) Associate Professor Christian Medical College & Brown Memorial Hospital Department of Community Medicine Ludhiana - 141 008 Punjab	26.57	36
4428	A comparative study on experimentally produced antibodies against Glycated histones, Glycoxidated histones	ICMR-ADHOC	Alam,K., Dr. (M) Senior Lecturer Jawaharlal Nehru Medical College & Hospital Department of Biochemistry Aligarh - 202 002 Uttar Pradesh	29.03	36
4429	A comprehensive pharmacogenomic study of ABC transporter genes implicated in response to Anti-Epileptic drugs	ICMR-ADHOC	Kukreti,R., Dr. (M) Scientist-EI Institute of Genomics & Integrative Biology Pharmacogenomics & Mol. Diagn. Functional Genomics Unit, Delhi University Campus, Mall Road Delhi - 110 007 Delhi	69.94	36
4430	A randomized equivalence clinical trial to evaluate the efficacy of an innovative, non obturation endodontic treatment protocol 'Sealbio' for mature, premanent non-vital teeth as compared to conventional endodontic treatment	ICMR-ADHOC	Shah,N., Dr. (M) Professor & Head All India Institute of Medical Sciences Department of Dental Surgery, Ansari Nagar New Delhi - 110 029 Delhi	21.52	36
4431	A search for Parvo Virus B19 disease using a polymerase chain reaction assay for viral DNA & Igm determination in certain High-Risk clinical conditions among rural & peri-urban population of Vellore District in Tamil Nadu	ICMR-ADHOC	Babu,R.M., Dr. (M) Assistant Professor Sri Narayani Hospital & Research Centre Division of Biomedical Research, Thirumalaikodi, Sripuram Vellore - 632 055 Tamil Nadu	26.04	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)
4432	A study of maternal nutrition in Hepatitis E during pregnancy & its role in vertical transmission	ICMR-ADHOC	Kumar,A., Dr. (M) Professor Maulana Azad Medical College & Associated Hospitals Department of Obstetrics & Gynaecology, Bahadur Shah Zafar Marg New Delhi - 110 002 Delhi	24.85	36
4433	A study on Acute Encephalitic syndrome in hospitalized pediadtric & adult patients with special reference to Japanese Encephalitis	ICMR-ADHOC	Das,B.R., Dr. (M) Associate Professor Assam Medical College & Hospital Department of Community Medicine, Barbari AMC Road Dibrugarh - 786 002 Assam	4.30	36
4434	A study on eco-epidemiological perspectives of emerging West Nile Cirus in Assam	ICMR-ADHOC	Khan,S.A., Dr. (M) Scientist-D Regional Medical Research Centre N.E. Region, East-Chowkidinghee, Post Box No. 105 Dibrugarh - 786 001 Assam	55.71	36
4435	A study on eco-epidemiological perspectives of emerging West Nile Virus in Assam	ICMR-ADHOC	Kakati,S., Dr. (M) Associate Professor Assam Medical College & Hospital Department of Medicine, Barbari AMC Road Dibrugarh - 786 002 Assam	11.69	36
4436	A study on evaluation of village Health Nutrition Day's implementation in Uttarakhand	ICMR-ADHOC	Saxena,V., Dr. (F) Associate Professor Himalayan Institute of Medical Sciences Rural Development Institute, Swami Ram Nagar, Jolly Grant, P.O. Doiwala Dehradun - 248 140 Uttarakhand	8.89	36
4437	A study on Gaps in reproductive health care services for adolescents in Delhi	ICMR-ADHOC	Sharma,P., Dr. (F) Assistant Professor Maulana Azad Medical College & Associated Hospitals Department of Community Medicine, Bahadur Shah Zafar Marg New Delhi - 110 002 Delhi	15.54	36
4438	A study on gene-environment interaction & high risk phenotypes in the etiology of preterm birth in North Indian population	ICMR-ADHOC	Banerjee,B.D., Dr. (M) Professor & Head University College of Medical Sciences & Guru Teg Bahadur Hospital Department of Biochemistry, Dilshad Garden Delhi - 110 095 Delhi	26.94	36
4439	A study on markers of Dengue disease severity	ICMR-ADHOC	Garg,A., Dr. (M) Lecturer G.S.V.M. Medical College Department of Microbiology, Swaroop Nagar Kanpur - 208 002 Uttar Pradesh	43.97	36
4440	A study on molecular epidemiology, diagnosis & therapeutic optioins of Carbapenemases producing Gram negative bacteria	ICMR-ADHOC	Garg,A., Dr. (M) Lecturer G.S.V.M. Medical College Department of Microbiology, Swaroop Nagar Kanpur - 208 002 Uttar Pradesh	53.77	36
4441	A study to find the prevalence of smoking & smokeless tobacco use in adolescents & the effect of interventional strategies on its hazards through the identification of their knowledte & attitude in students .... Karnataka, India	ICMR-ADHOC	Chavan,S.S., Dr. (F) Lecturer Father Muller Medical College Department of Pediatric Nursing, Father Muller Road, Kankanady Mangalore - 575 002 Karnataka	3.37	36
4442	A study to identify Kinases regulating longevity by modulating the Insulin signalling pathway using Caenorhabditis elegans as a model system	ICMR-ADHOC	Mukhopadhyay,A., Dr. (M) Staff Scientist-IV National Institute of Immunology J.N.U. Complex, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	26.54	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)
4443	A survey on the prevalence of mental, neurological & substance use disorder in Jaintia Hills District in Meghalaya State	ICMR-ADHOC	Mawthoh,R., Ms. (F) Lecturer Martin Luther Christian University Department of Counseling & Psychology, KJPA Centre, Central Ward Shillong - 793 001 Meghalaya	4.35	36
4444	Accurate measurement of percent body fat in urban South Indian children aged 5-16 years using air displacement Plethysmography (BOD POD) - the Pediatric Epidemiology & Child Health (PEACH) study - II	ICMR-ADHOC	Raj,R.K., Dr. (F) Associate Professor St. John's Research Institute Department of Food & Nutrition, Sarjapur Road Bengaluru - 560 034 Karnataka	41.31	36
4445	Altitude & human biology of the Monpas	ICMR-ADHOC	Baruah,T., Dr. (M) Senior Lecturer Cotton College Department of Anthropology Guwahati - 781 001 Assam	18.06	36
4446	Amyloid fibrillation of caprine brain cysteine proteinase inhibitor, influence of neurotoxic metals (As, Cd) & possible protective role of bioflavonoids: With reference to neurodegenerative disease	ICMR-ADHOC	Bano,B., Dr. (M) Lecturer Aligarh Muslim University Department of Biochemistry, Faculty of Life Sciences Aligarh - 202 002 Uttar Pradesh	17.92	36
4447	An exploratory study on the assessment of nursing care needs of the elderly in Chandigarh	ICMR-ADHOC	Kaur,S., Dr. (F) Lecturer P.G. Institute of Medical Education & Research National Institute of Nursing Education, Sector 12 Chandigarh - 160 012 Chandigarh	11.30	36
4448	An intra operative nano particle based molecular assay system to detect lymph node metastasis in head & neck squamous cell carcinoma	ICMR-ADHOC	Kuriakose,M.A., Dr. (F) Director Mazumdar Shaw Cancer Centre Mazumdar Shaw Medical Foundation, No. 258/A, Bommasandra Industrial Area, Anekal Taluk Bengaluru - 560 099 Karnataka	70.25	36
4449	An in-vitro & in-vivo study of yH2AX Foci kinetics IUN peripheral blood lymphocytes as a surrogate marker of radio sensitivity (DNA damage & repair) during Cervical Cancer Radiotherapy	ICMR-ADHOC	Goda,J.S., Dr. (M) Assistant Professor Advanced Centre for Treatment Research & Education in Cancer Department of Radiation Oncology, Tata Memorial Centre, Kharghar Navi Mumbai - 410 210 Maharashtra	8.23	36
4450	An objective study of the effect of Hatha Yogasanas on nasal & bronchial airway resistances	ICMR-ADHOC	Soumya,M.S., Dr. (F) Consultant St. John's National Academy of Health Sciences Department of Otorhinolaryngology, St. John's Medical College & Hospital, Koramangla Bengaluru - 560 034 Karnataka	23.61	36
4451	An RCT on comparative impact of the three training strategies on the status of maternity preparedness among primigravida women in PGIMER, Chandigarh	ICMR-ADHOC	Rana,A.K., Dr. (F) Lecturer P.G. Institute of Medical Education & Research Sector 12 Chandigarh - 160 012 Chandigarh	7.73	36
4452	Analysis of alterations in the expression of memory related genes in the brain of drug-induced Parkinson's Disease (PD) mouse model	ICMR-ADHOC	Prasad,S., Dr. (M) Professor Banaras Hindu University Department of Zoology, Biochemistry & Molecular Biology Lab. Varanasi - 221 005 Uttar Pradesh	61.15	36
4453	Analysis of in vivo transcriptome of Plasmodium falciparum from Indian patients suffering from Cerebral Malaria & its comparison with that from patients infected with Severe Malaria (with mod symptoms)	ICMR-ADHOC	Singh,N., Dr. (F) Scientist-G & Director Regional Medical Research Centre for Tribals Medical College Campus, Nagpur Road, P.O. Garha Jabalpur - 482 003 Madhya Pradesh	30.17	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)
4454	Analysis of in vivo transcriptome of Plasmodium falciparum from Indian patients suffering from Cerebral Malaria & its comparison with that from patients infected with Severe Malaria (with mod symptoms)	ICMR-ADHOC	Surolia,N., Dr. (F) Assistant Professor Jawaharlal Nehru Centre for Advanced Scientific Research Molecular Biology & Genetic Unit, Jakkur Bengaluru - 560 064 Karnataka	136.08	36
4455	Analysis of in vivo transcriptome of Plasmodium falciparum from Indian patients suffering from Cerebral Malaria & its comparison with that from patients infected with Severe Malaria (with mod symptoms)	ICMR-ADHOC	Ghosh,S.K., Dr. (M) Scientist-F & Officer-Incharge National Institute of Malaria Research Field Station, Epidemic Disease Hospital Campus, Old Madras Road Bengaluru - 560 038 Karnataka	11.82	36
4456	Analysis of the role of genetic polymorphisms in the assessment of response to chemotherapy drugs in patients with Gastric Adenocarcinoma	ICMR-ADHOC	Afroze,D., Dr. (M) Assistant Professor Sher-I-Kashmir Institute of Medical Sciences Department of Molecular Medicine & Immunology, Soura, Post Box No. 27 Srinagar - 190 011 Jammu & Kashmir	34.60	36
4457	Application of next generation sequencing technique to determine the whole genome sequence of laboratory isolate of Enterococcus Feaclias, pseudomonas aeruginosa, bacillus cereus (both senstive & resistant strains) & ..	ICMR-ADHOC	Malathi,J., Dr. (M) Reader Vision Research Foundation Department of Microbiology, L & T Microbiology Res. Centre, Sankara Nethralaya, 18, College Road, Nungambakkam Chennai - 600 006 Tamil Nadu	37.23	36
4458	Assessment of antibiotic sensitivity/resistance test reports, use of antibiotics & patients response at MICU at Tertiary Healthcare Centre in Mumbai, an outcome research study	ICMR-ADHOC	Karnik,N.D., Dr. (M) Professor Seth G.S. Medical College & K.E.M. Municipal Hospital Department of Medicine, New M.S. Building, 1st Floor, Acharya Donde Marg, Parel Mumbai - 400 012 Maharashtra	8.75	36
4459	Assessment of national nutritional programme in improving reproductive health & nutritional status of rural adolescent girl of Andhra Pradesh	ICMR-ADHOC	Geddam,J.J.B., Dr. (M) Scientist-E National Institute of Nutrition Clinical Division, Jamai Osmania PO, Tarnaka Hyderabad - 500 007 Andhra Pradesh	38.96	36
4460	Assessment of nutritional status of primary school children of two tribes of Meghalaya	ICMR-ADHOC	Singh,N., Dr. (F) Associate Professor Central Agricultural University Department of Food Science & Nutrition, Sangsanggre Tura - 794 005 Meghalaya	7.08	36
4461	Assessment of physiological & metabolic status & their effects on the morbidity pattern of the bus drivers	ICMR-ADHOC	Pradhan,C.K., Dr. (M) Scientist-D Regional Occupational Health Centre (Eastern) Block DP, Sector V, Bidhan Nagar (Salt Lake) Kolkata - 700 091 West Bengal	16.12	36
4462	Association of single Nucleotide polymorphisms & methylation status in the Wnt AhR signaling pathways with risk for occurrence of Lung Cancer in a North Indian population	ICMR-ADHOC	Sharma,S., Dr. (M) Assistant Professor Thapar University Department of Biotechnology, P.O. Box 32 Patiala - 147 004 Punjab	28.38	36
4463	Behavioral addiction in the community: An exploration	ICMR-ADHOC	Sharma,M.K., Dr. (M) Associate Professor National Institute of Mental Health & Neuro Sciences (NIMHANS) Department of Clinical Psychology, Hosur Road, P.B. 2900 Bengaluru - 560 029 Karnataka	10.12	36
4464	Biomarkers pattern discovery of graded changes in the opacity of human lens in age onset cataract: A proteomic approach	ICMR-ADHOC	Badrinath,A., Dr. (M) Reader Vision Research Foundation Department of Genetics & Molecular Biology, Sankara Nethralaya, 18, College Road, Nungambakkam Chennai - 600 006 Tamil Nadu	53.86	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	Biosimilars of anti-bodies with multiple CD4s which will irreversibly neutralize broad spectrum of HIV-1 by inducing shedding of gp120s	ICMR-ADHOC	Ashish, Dr. (M) Scientist-EI Institute of Microbial Technology Department of Protein Science & Engineering, Sector-39 A Chandigarh - 160 036 Chandigarh	3.31	36
4466	Bone mineral density study among females in 3 Districts of Manipur by using urinary biomarkers & quantitative ultrasound	ICMR-ADHOC	Singh,A.J., Dr. (M) Associate Professsor Regional Institute of Medical Sciences Department of Physical Medicine, Lamphelpat Imphal - 795 004 Manipur	252.15	36
4467	Change in Corneal Hysteresis & optic nerve head topography after intraocular pressure reduction in adult Glaucoma patients	ICMR-ADHOC	Pandav,S.S., Dr. (M) Pool Officer P.G. Institute of Medical Education & Research Department of Ophthalmology, Sector 12 Chandigarh - 160 012 Chandigarh	7.15	36
4468	Characterization & radiolabeling of dendrimers with positron emitters for molecular imaging of Tumor Angiogenesis	ICMR-ADHOC	Singh,B., Dr. (M) Professor P.G. Institute of Medical Education & Research Department of Nuclear Medicine, Nehru Hospital, Sector 12 Chandigarh - 160 012 Chandigarh	39.98	36
4469	Characterization & transferability of antibiotic resistance genes in Lactic acid bacteria from poultry & meat products	ICMR-ADHOC	Halami,P.M., Dr. (M) Scientist-EII Central Food Technological Research Institute Department of Food Microbiology, No.1 KRS Road, Cheluvamba Mansion Mysore - 570 020 Karnataka	27.07	36
4470	Characterization of genes responsible for Carbapenem resistance in enterobacteriaceae from clinical & environmental samples	ICMR-ADHOC	Harish,B.N., Dr. (M) Professor Jawaharlal Institute of P.G. Medical Education & Research Department of Microbiology, Dhanvantari Nagar Puducherry - 605 006 Puducherry	19.51	36
4471	Characterization of immunogenic outer membrane proteins of Leptospira Interrogans for vaccine & diagnostics	ICMR-ADHOC	Kumar,M., Dr. (M) Assistant Professor Indian Institute of Technology (Guwahati) Department of Biotechnology, North Guwahati Guwahati - 781 039 Assam	6.46	36
4472	Chronic Myeloproliferative disease after WHO 2008 update are these still a diagnostic challenge	ICMR-ADHOC	Verma,N., Dr. (F) Professor & Head P.G. Institute of Medical Education & Research Department of Hematology, Sector 12 Chandigarh - 160 012 Chandigarh	23.96	36
4473	Clinical & molecular characterization of Autosomal Recessive Cerebellar Ataxias (ARCAS) in Indian population with Early Onset Ataxia (EOA)	ICMR-ADHOC	Srivastava,A.K., Dr. (F) Additional Professor All India Institute of Medical Sciences Department of Neurology, Ansari Nagar New Delhi - 110 029 Delhi	48.81	36
4474	Clinical & sero-epidemiological study of Scrub Typhus, Spotted fever & Q fever in Pudduchery	ICMR-ADHOC	Stephen,S., Dr. (M) Professor & Head Mahatma Gandhi Medical College & Research Institute Department of Microbiology, Sri Balaji Vidyapeeth, Pondy-Cuddalore Main Road, Pillayarkuppam Puducherry - 607 402 Puducherry	42.81	36
4475	Clinical, cognitive & neuroimaging correlates of Apoli Poprotein E (APOE) genotype in elderly with late onset depression: A prospective study	ICMR-ADHOC	Sivakumar,P.T., Dr. (M) Assistant Professor National Institute of Mental Health & Neuro Sciences (NIMHANS) Department of Psychiatry, Hosur Road, P.B. 2900 Bengaluru - 560 029 Karnataka	17.67	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	Combinatorial approaches to elevate levels of Intra-Cellular ceramide in drug resistant head & neck (Oral) Cancer cells	ICMR-ADHOC	Prasad,V.V.T.S., Dr. (M) Chief Basavatarakam Indo-American Cancer Hospital & Research Institute Department of Research & Development, Road No. 14, Banjara Hills Hyderabad - 500 034 Andhra Pradesh	45.33	36
4477	Community & hospital burden of antibiotic resistance in the Indian pediatric population; Impact of probiotics & Geography	ICMR-ADHOC	Mishra,P.R., Dr. (M) Director Asian Institute of Public Health 1037 Shriram Nagar, Samantarapur Bhubaneswar - 751 002 Odhisa	45.15	36
4478	Community & hospital burden of antibiotic resistance in the Indian pediatric population; Impact of probiotics & Geography	ICMR-ADHOC	Mehta,P.R., Dr. (F) Professor & Head Seth G.S. Medical College & K.E.M. Municipal Hospital Department of Microbiology, New M.S. Building, 1st Floor, Acharya Donde Marg, Parel Mumbai - 400 012 Maharashtra	18.16	36
4479	Community & hospital burden of antibiotic resistance in the Indian pediatric population; Impact of probiotics & Geography	ICMR-ADHOC	Chaudhry,R., Dr. (M) Professor All India Institute of Medical Sciences Department of Microbiology, Ansari Nagar New Delhi - 110 029 Delhi	13.99	36
4480	Community & hospital burden of antibiotic resistance in the Indian pediatric population; Impact of probiotics & Geography	ICMR-ADHOC	Banaji,N., Dr. (F) Professor & Head Indira Gandhi Medical College & Research Institute Department of Microbiology, 225, Vazhudavur Road, Kathirkamam Puducherry - 605 009 Puducherry	10.03	36
4481	Community based intervention for depression among elderly	ICMR-ADHOC	Sarkar,S., Dr. (F) Assistant Professor Jawaharlal Institute of P.G. Medical Education & Research Department of PSM, Dhanvantari Nagar Puducherry - 605 006 Puducherry	16.97	36
4482	Community responses to nutritional rehabilitation in Madhya Pradesh & Jharkhand	ICMR-ADHOC	Dasgupta,R., Dr. (M) Associate Professor Jawaharlal Nehru University Centre of Social Medicine & Community Health, New Mehrauli Road New Delhi - 110 067 Delhi	16.11	36
4483	Comparative genomic hybridization & mitochip array analysis of individuals with & without Arsenic induced skin lesions	ICMR-ADHOC	Giri,A.K., Dr. (M) Deputy Director Indian Institute of Chemical Biology Division of Molecular & Human Genetics, 4 Raja S.C. Mullick Road Kolkata - 700 032 West Bengal	12.65	36
4484	Complemenatary & Alternative Medicine (CAM) use among Cancer patients	ICMR-ADHOC	Kumar,D., Dr. (M) Assistant Professor Government Medical College & Hospital Department of Community Medicine, Sector-32 Chandigarh - 160 030 Chandigarh	17.48	36
4485	Contact lens wear induced changes in Keratoconus patients at the level of rodox status, inflammatory cytokines & collagen cross linking	ICMR-ADHOC	Angayarkanni,N., Dr. (M) Reader Vision Research Foundation Department of Biochemistry Research, Sankara Nethralaya, 18, College Road, Nungambakkam Chennai - 600 006 Tamil Nadu	23.78	36
4486	Creating an effective supportive system for the translation research activities of the Indian Council of Medical Reseach	ICMR-ADHOC	Satyanarayana,K., Dr. (M) Scientist-G Indian Council of Medical Research Ansari Nagar New Delhi - 110 029 Delhi	27.36	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)
4487	Critical evaluation of negative studies published in various Indian Medical Journals	ICMR-ADHOC	Charan,J., Dr. (M) Assistant Professor Government Medical College & New Civil Hospital Department of Pharmacology, Majura Gate Surat - 395 001 Gujarat	5.94	36
4488	Design, synthesis & biological activity of novel Azole derivatives as potential Anti-Mycobacterial agents	ICMR-ADHOC	Ali,M.A., Dr. (M) Professor Alwar Pharmacy College Department of Medical Chemistry, North Extension M.I.A Alwar - 301 030 Rajasthan	13.00	36
4489	Designed synthesis & biological evaluation of novel agents for management of Benign Prostatic Hyperplasia	ICMR-ADHOC	Sharma,V.L., Dr. (M) Scientist-EII Central Drug Research Institute Medicinal & Process Chemistry Division, Chattar Manzil Palace, Post Box No 173, Mahatma Gandhi Marg Lucknow - 226 001 Uttar Pradesh	21.47	36
4490	Designing peptide inhibitors against Alpha-Synuclein aggregation: Therapeutic approach for Parkinson's Disease (PD)	ICMR-ADHOC	Maji,S.K., Dr. (M) Assistant Professor Indian Institute of Technology (Bombay) Department of Bioscience & Bioengineering, Powai Mumbai - 400 076 Maharashtra	69.36	36
4491	Detection & follow up of Germline BRCA 1 & 2 gene mutation in Breast Cancer families in West Bengal	ICMR-ADHOC	Basak,J., Dr. (M) Senior Scientist Netaji Subhash Chandra Bose Cancer Research Institute Depaartment of Molecular Biology, 16A, Park Lane Street Kolkata - 700 016 West Bengal	33.69	36
4492	Determination of central corneal thickness & intraocular pressure in patients residing in the rural areas of Himachal Pradesh	ICMR-ADHOC	Chauhan,A., Dr. (M) Professor Dr. Rajendra Prasad Government Medical College Department of Opthalmology, Tanda Kangra - 176 001 Himachal Pradesh	11.88	36
4493	Developing competency framework for mainstreaming Gender Responsive Health Care Services	ICMR-ADHOC	Jain,N.P., Dr. (M) Associate Professor Indian Institute of Health Management Research 1, Prabhu Dayal Marg, Sanganer Airport Road Jaipur - 302 011 Rajasthan	29.00	36
4494	Developing training manual on adolescence sexuality, gender discrimination & reproductive health for capacitating post graduate social work trainees in India	ICMR-ADHOC	Hamza,A., Dr. (M) Associate Professor National Institute of Mental Health & Neuro Sciences (NIMHANS) Department of Psychiatric Social Work, Hosur Road, P.B. 2900 Bengaluru - 560 029 Karnataka	8.67	36
4495	Development & application of double round multiplex polymerase chain reaction in the identification of microbial causes for prompt Etiologic diagnosis of Intra-Vitreal aspirates from patients clinic ally diagnosed Endophthalmitis	ICMR-ADHOC	Ramakrishnan,R., Dr. (M) Chief Medical Officers Aravind Eye Hospital & Postgraduate Institute of Ophthalmology Department of Ophthalmology Tirunelveli - 627 001 Tamil Nadu	27.95	36
4496	Development & manufacture of cost-effective Glucose biosensor for clinical diagnostics	ICMR-ADHOC	Malhotra,B.D., Dr. (M) National Physical Laboratory Department of Biomolecular Electronics & Conducting Polymer Res. Group, K.S Krishnan Road New Delhi - 110 012 Delhi	119.86	36
4497	Development of a national HIV drug resistance database by generating & utilizing clinical, genotypic & phenotypic characterization data of the prevalent drug resistant strains of Indian HIV-1 Clade C	ICMR-ADHOC	Tripathy,S., Dr. (M) National AIDS Research Institute P.B.No. 1895: 73,G, Bhosari Industrial Estate Pune - 411 026 Maharashtra	76.49	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)
4498	Development of an in vitro system to study the pathophysiology of Non-Alcoholic Fatty Liver Disease (NAFLD) & Non-Alcoholic Steatohepatitis (NASH)	ICMR-ADHOC	Panda,S.K., Dr. (M) Professor & Head All India Institute of Medical Sciences Department of Pathology, Ansari Nagar New Delhi - 110 029 Delhi	49.88	36
4499	Development of an intelligent diagnostic & therapeutic model for Dyslexia	ICMR-ADHOC	Bai,V.T., Dr. (F) Professor & Dean Sriram Engineering College Department of Electronics & Communication Engineering, Perumalpattu, Veppampattu R.S Thiruvallur - 602 024 Tamil Nadu	38.99	36
4500	Development of dental cement composite based on Light Emitting Diode (LED) curable resin modified glass ionomer	ICMR-ADHOC	Diwan,R.K., Dr. (M) Assistant Director Shriram Institute for Industrial Research Division of Material Science, 19, University Road Delhi - 110 007 Delhi	20.17	36
4501	Development of Mucosal vaccine against multidrug resistance Shigella Dysenteriae Type-1	ICMR-ADHOC	Padh,H., Dr. (M) B.V. Patel Pharmaceutical Education & Research Development Centre Thaltej, Gandhinagar Highway Ahmedabad - 380 054 Gujarat	48.19	36
4502	Development of protein nanoparticles based microbicidal formulation in combination of Curcumin & Anti-Retroviral agents (nanoCurvARV)	ICMR-ADHOC	Kondapi,A.K., Dr. (M) Professor Hyderabad University Department of Biotechnology, School of Life Sciences, Gachibowli Hyderabad - 500 046 Andhra Pradesh	5.43	36
4503	Development of prototype & manufacture of non invasive Gluco meter using NIR spectrometry	ICMR-ADHOC	Rao,G.H.R., Dr. (M) Honorary Professor The Institution of Engineers (India) Department of Laboratory Medicine & Pathology, Karnataka State Centre, No. 3, Dr. B.R. Ambedkar Veedhi Bengaluru - 560 001 Karnataka	49.19	36
4504	Development of prototype handheld/wearable Glucose monitoring device	ICMR-ADHOC	Andrews,J.T., Dr. (M) Associate Professor Shri G.S. Institute of Technology & Science Department of Applied Physics, 23, Park Road Indore - 452 003 Madhya Pradesh	48.17	36
4505	Development of Scylla serrata Anti-Lipopolysaccharide Factor 24 (SsALF24) as safe vaginal microbicide	ICMR-ADHOC	Reddy,K.V.R., Dr. (M) Scientist-F National Institute for Research in Reproductive Health Division of Molecular Immunology, Jehangir Merwanji Street, Parel Mumbai - 400 012 Maharashtra	3.89	36
4506	Development of the protocol for comprehensive Cancer pain management & its implementation in DR BRA, IRCH, AIIMS in Phase-I	ICMR-ADHOC	Bhatnagar,S., Dr. (F) Additional Professor All India Institute of Medical Sciences Unit of Anesthesiology, Dr. B.R.A. IRCH, Ansari Nagar New Delhi - 110 029 Delhi	32.19	36
4507	Development of uniform clinical guidelines for differential diagnosis & management of JE & Non JE cases	ICMR-ADHOC	Kushwaha,K.P., Dr. (F) Professor B.R.D. Medical College & Nehru Hospital Department of Pediatrics Gorakhpur - 273 013 Uttar Pradesh	80.38	36
4508	Development, testing & validation of a screening questionnaire to screen physical, psychosocial, mental health issues & growing up concerns in adolescents	ICMR-ADHOC	Pamde,H.K., Dr. (M) Professor Lady Hardinge Medical College & Associated Hospitals Department of Pediatrics, Shaheed Bhagat Singh Marg New Delhi - 110 001 Delhi	11.29	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)
4509	Diabetes Mellitus & Oral Candidiasis: Species specific prevalence of infection	ICMR-ADHOC	Duggal,R., Dr. (F) Professor All India Institute of Medical Sciences Department of Dental Surgery, Ansari Nagar New Delhi - 110 029 Delhi	36.90	36
4510	Diaganosis & epidemiology of Rickettsial infections	ICMR-ADHOC	Singh,M., Dr. (M) Professor & Head Chhatrapati Shahuji Maharaj Medical University Department of Microbiology Lucknow - 226 003 Uttar Pradesh	46.31	36
4511	Diagnosis of Diabetic retinopathy by feature extraction from retinal images	ICMR-ADHOC	Manimegalai,D., Dr. (M) Professor & Head National Engineering College Department of Information Technology, K.R. Nagar Kovilpatti - 628 503 Tamil Nadu	12.40	36
4512	Diagnostic evaluation of Pancytopenia - a prospective study at Agartala Government Medical College	ICMR-ADHOC	Datta,A., Dr. (F) Associate Professor Agartala Government Medical College Department of Pathology, GBP Hospital Campus Agartala - 799 006 Tripura	8.10	36
4513	Differential expression of NADPH Oxidase in activation, senescence & apoptosis of Hepatic Stellate cells during Hepatic fibrosis in mice	ICMR-ADHOC	Santra,A.K., Dr. (M) Professor Institute of Postgraduate Medical Education & Research & S.S.K.M. Hospital Centre for Liver Research, School of Digest & Liver Dis., 244B, Acharya J.C. Bose Road Kolkata - 700 020 West Bengal	41.01	36
4514	Discovery of EGFR secondary mutant inhibitors using structure based screening approach	ICMR-ADHOC	Agarwal,S.M., Dr. (M) Scientist-C Institute of Cytology & Preventive Oncology Bioinformatics Division, I-7 Sector-39, P.O. Box. No. 544, Near Degree College, Opposite City Centre Noida - 201 301 Uttar Pradesh	28.60	36
4515	Diversity profile of Salmonella specific bacterio-phages in Tamil Nadu & screening potent phages to treat Salmonellosis	ICMR-ADHOC	Umamaheswari,S., Dr. (F) Lecturer Manonmaniam Sundaranar University Department of Biotechnology, Schaffter Hall, Palayamkottai Tirunelveli - 627 012 Tamil Nadu	19.79	36
4516	Dynamics of Gametocytogenesis among Plasmodium Falciparum isolates from areas of seasonal Malaria transmission: Correlation with Anti-Malarial drug resistance	ICMR-ADHOC	Singh,V., Dr. (F) Scientist-C National Institute of Malaria Research Department of Health Research, Sector 8, Dwarka New Delhi - 110 077 Delhi	27.77	36
4517	Effect of indoor air pollution on women & children in India	ICMR-ADHOC	Kashyap,R., Dr. (F) Scientist-E National Institute of Occupational Health Meghani Nagar Ahmedabad - 380 016 Gujarat	129.97	36
4518	Effect of Metformin on Alzheimer disease in rats	ICMR-ADHOC	Medhi,B., Dr. (M) Additional Professor P.G. Institute of Medical Education & Research Department of Pharmacology, Sector 12 Chandigarh - 160 012 Chandigarh	21.52	36
4519	Effect of single & multiple expsoures to poultry farm air on pulmonary defense of poultry workers - A murine model	ICMR-ADHOC	Sethi,R.S., Dr. (M) Associate Professor Guru Angad Dev Veterinary & Animal Sciences University School of Animal Biotechnology Ludhiana - 141 004 Punjab	18.82	36
4520	Effect of the exposure of petroleum fire smoke on the gene expression & levels of cytokines	ICMR-ADHOC	Aggarwal,B.D., Dr. (M) Scientist-D National Institute of Occupational Health Department of Molecular Biology, Meghani Nagar Ahmedabad - 380 016 Gujarat	17.91	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)
4521	Effect of yoga & music therapy with standard Diabetes care in Type 2 Diabetes - a randomized controlled trial	ICMR-ADHOC	Singh,V.P., Dr. (M) Assistant Professor Sikkim Manipal Institute of Medical Sciences Department of Physiotherary, 5th Mile, Tadong Gangtok - 737 102 Sikkim	3.17	36
4522	Effective health communicating	ICMR-ADHOC	Lakshmikantha,N., Dr. (F) Associate Professor Manipal University Department of Media Journalism & Communication, Chokkasandra, Near Dhanwantri Hospital Bengaluru - 560 064 Karnataka	6.99	36
4523	Efficacy of a simplified modified Atkins refractory Epilepsy: A randomized controlled trial	ICMR-ADHOC	Aneja,S., Dr. (M) Professor Lady Hardinge Medical College & Associated Hospitals Department of Pediatrics, Shaheed Bhagat Singh Marg New Delhi - 110 001 Delhi	32.67	36
4524	Efficacy of dietary intervention through Information Education Communication (IEC) tools with Angan Wadi Centres (AWCs) as the centre of knowledge dissemination for Hypertensions (including Hypercholesterolemi .... Trial	ICMR-ADHOC	Prabhakaran,D., Dr. (M) Executive Director Centre for Chronic Disease Control (CCDC) C 9, Tower No. 4, Vasant Kunj New Delhi - 110 070 Delhi	69.93	36
4525	Efficacy of dietary intervention through Information Education Communication (IEC) tools with Angan Wadi Centres (AWCs) as the centre of knowledge dissemination for Hypertensions (including Hypercholesterolemia .... Trial	ICMR-ADHOC	Ladhani,S., Dr. (M) Director Aga Khan Health Services, India 39/43, Diamond Complex, 3rd Floor, Nesbit Road, Mazagaon Mumbai - 400 010 Maharashtra	57.53	36
4526	Efficacy of dietary intervention through Information Education Communication (IEC) tools with Angan Wadi Centres (AWCs) as the centre of knowledge dissemination for Hypertensions (including Hypercholesterolemia .... Trial	ICMR-ADHOC	Negi,P.C., Dr. (M) Professor & Head Indira Gandhi Medical College & Research Institute Department of Cardiology, Circular Road Shimla - 171 001 Himachal Pradesh	57.53	36
4527	Efficacy of dietary intervention through Information Education Communication (IEC) tools with Angan Wadi Centres (AWCs) as the centre of knowledge dissemination for Hypertensions (including Hypercholesterolemia .... Trial	ICMR-ADHOC	Toteja,G.S., Dr. (M) Indian Council of Medical Research Ansari Nagar New Delhi - 110 029 Delhi	51.16	36
4528	Efficacy of dietary intervention through Information Education Communication (IEC) tools with Angan Wadi Centres (AWCs) as the centre of knowledge dissemination for Hypertensions (including Hypercholesterolemia .... Trial	ICMR-ADHOC	Sanghvi,J., Dr. (F) Associate Professor Sri Aurobindo Institute of Medical Sciences Department of Paediatrics, Indore Ujjain State Highway, Sanwar Road Indore - 453 111 Madhya Pradesh	57.53	36
4529	Efficacy of dietary intervention through Information Education Communication (IEC) tools with Angan Wadi Centres (AWCs) as the centre of knowledge dissemination for Hypertensions (including Hypercholesterolemia .... Trial	ICMR-ADHOC	Bhardwaj,A.K., Dr. (M) Professor & Head Dr. Rajendra Prasad Government Medical College Department of Community Medicine, Tanda Kangra - 176 001 Himachal Pradesh	57.53	36
4530	Efficacy of dietary intervention through Information Education Communication (IEC) tools with Angan Wadi Centres (AWCs) as the centre of knowledge dissemination for Hypertensions (including Hypercholesterolemia .... Trial	ICMR-ADHOC	Purty,A.J., Dr. (M) Professor Pondicherry Institute of Medical Sciences Department of Community Medicine, Gunapathichettikulam, Village No. 20, Kalapet Puducherry - 605 014 Puducherry	57.53	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)
4531	Empowering communities for improving health: A community LED intervention through strengthening of village health sanitation committee	ICMR-ADHOC	Srivastava,M., Mrs. (F) Assistant Professor Banaras Hindu University Department of Community Medicine, Institute of Medical Sciences Varanasi - 221 005 Uttar Pradesh	23.61	36
4532	Entomological & epidemiological investigations on Leishmaniasis among the Kani Forest Tribes in the Tribal settlements of Thiruvananthapuram District, Kerala	ICMR-ADHOC	Srinivasan,R., Dr. (M) Scientist-D Vector Control Research Centre Medical Complex, Indira Nagar, Gorimedu Puducherry - 605 006 Puducherry	24.28	36
4533	Epidemiology of Lymphatic Filariasis in tribal areas of Jharkhand	ICMR-ADHOC	Das,M.K., Dr. (M) Scientist-D National Institute of Malaria Research IDVC Project Field Unit, Rourkela, Sector 8, Dwarka New Delhi - 110 077 Delhi	21.94	36
4534	Epidemiology of Scrub Typhus in selected areas of Assam & Arunachal Pradesh	ICMR-ADHOC	Khan,S.A., Dr. (M) Scientist-D Regional Medical Research Centre N.E. Region, East-Chowkidinghee, Post Box No. 105 Dibrugarh - 786 001 Assam	37.01	36
4535	Equity impacts of a targeted health insurance scheme: New evidence from India's Rashtriya Swasthya Bima Yojana	ICMR-ADHOC	Mazumdar,S., Dr. (M) Fellow Institute for Human Development 3rd Floor, NIDM Building, (IIPA) Campus, Indraprastha Estate, M.G. Road New Delhi - 110 002 Delhi	25.89	36
4536	Estimation of Hepatitis B & C Virus disease burden among Irula tribes of Tamil Nadu	ICMR-ADHOC	Rajendran,P., Mr. (M) Sri Ramachandra Medical College & Research Institute Sri Ramachandra Nagar, Porur Chennai - 600 116 Tamil Nadu	13.55	36
4537	Estrogen, menopause & the aging brain: An experimental approach to understand the menopausal effects in non-reproductive areas of brain & to assess the protective effects of Estrogen & Estrogen like compounds as therapeutic	ICMR-ADHOC	Dhar,P., Dr. (F) Professor All India Institute of Medical Sciences Department of Anatomy, Ansari Nagar New Delhi - 110 029 Delhi	26.45	36
4538	Evaluating postoperative outcomes following Congenital Cataract surgery in pediatric eyes with microphthalmos	ICMR-ADHOC	Vasadava,A.R., Dr. (M) Director Illadevi Cataract & IOL Research Centre Radhudeep Eye Clinic, Gurukul Road, Memnagar Ahmedabad - 380 052 Gujarat	21.86	36
4539	Evaluation & surveillance antibiotic resistance of patients with respiratory tract infection in the budge-budge block - II of rural South 24 Paraganas District of West Bengal & the prescribing practice of the prescribers	ICMR-ADHOC	Chakraborty,B., Dr. (M) Professor Medical College & Hospital Department of Microbiology, 88, College Street Kolkata - 700 073 West Bengal	30.76	36
4540	Evaluation of conventional microscopy, PCR & real time PCR for diagnosis of Intestinal microsporidiosis	ICMR-ADHOC	Khurana,S., Dr. (F) Assistant Professor P.G. Institute of Medical Education & Research Department of Parasitology, Sector 12 Chandigarh - 160 012 Chandigarh	19.04	36
4541	Evaluation of diagnostic potential of loopmediated isothermal amplification for rapid diagnosis of Malaria	ICMR-ADHOC	Singh,R., Dr. (F) National Institute of Malaria Research Sector 8, Dwarka New Delhi - 110 077 Delhi	29.86	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)
4542	Evaluation of different delivery strategies for therapeutic application of Klebsiella Pneumoniae phages in a burn wound model	ICMR-ADHOC	Chibber,S., Dr. (M) Professor Panjab University Department of Microbiology, Basic Medical Sciences, Sector 14 Chandigarh - 160 014 Chandigarh	45.90	36
4543	Evaluation of microRNAs in pathogenesis, diagnosis & prognosis of Mycobacterium Tuberculosis infection	ICMR-ADHOC	Garg,J., Dr. (F) Lecturer G.S.V.M. Medical College Department of Microbiology, Swaroop Nagar Kanpur - 208 002 Uttar Pradesh	72.67	36
4544	Evaluation of molecular markers for monitoring of Post Kala-Azar Dermal Leishmaniasis (PKDL) in West Bengal	ICMR-ADHOC	Chatterjee,M., Dr. (F) Associate Professor Institute of Postgraduate Medical Education & Research & S.S.K.M. Hospital Department of Pharmacology, 244B, Acharya J.C. Bose Road Kolkata - 700 020 West Bengal	25.27	36
4545	Evaluation of Poly-Adp-Ribose Polymerase-2 (PARP-2) & Caspase-8 signaling mechanism role during uterine tissue remodeling	ICMR-ADHOC	Jha,R.K., Dr. (M) Scientist-C Central Drug Research Institute Endocrinology Division, Chattar Manzil Palace, Post Box No. 173, Mahatma Gandhi Marg Lucknow - 226 001 Uttar Pradesh	8.51	36
4546	Evaluation of solid phase & solvent phase extraction procedure for urinary organic acids & molecular characterization of Methylmalonic acidemia	ICMR-ADHOC	Kapoor,S., Dr. (F) Professor Maulana Azad Medical College & Associated Hospitals Department of Paediatrics, Division of Genetics, Bahadur Shah Zafar Marg New Delhi - 110 002 Delhi	36.42	36
4547	Evaluation of targeted nanoparticulate drug delivery system in clinical cases of Tuberculosis in non-human primates	ICMR-ADHOC	Gaikwad,R.V., Dr. (M) Superintendent Bombay Veterinary College Teaching Veterinary Clinical Complex, Parel Mumbai - 400 012 Maharashtra	20.86	36
4548	Evaluation of targeted nanoparticulate drug delivery system in clinical cases of Tuberculosis in non-human primates	ICMR-ADHOC	Vanage,G.R., Dr. (F) Scientist-F National Institute for Research in Reproductive Health Nat. Centre for Preclinical Reproductive & Genetic Toxicol, Jehangir Merwanji Street, Parel Mumbai - 400 012 Maharashtra	11.18	36
4549	Evaluation of targeted nanoparticulate drug delivery system in clinical cases of Tuberculosis in non-human primates	ICMR-ADHOC	Devarajan,P.V., Prof. (F) Institute of Chemical Technology Department of Pharmaceutical Sciences & Technology, N.P. Marg, Matunga (East) Mumbai - 400 019 Maharashtra	14.28	36
4550	Evaluation of the disease modifying activity of plant lipids rich in Omega -3 Fatty Acid in experimental models of chronic inflammation	ICMR-ADHOC	Singh,S., Dr. (M) Associate Professor All India Institute of Medical Sciences Department of Pharmacology, Ansari Nagar New Delhi - 110 029 Delhi	29.33	36
4551	Evaluation of the herbal product for antiviral activity	ICMR-ADHOC	Sapkal,G.N., Mr. (M) Scientist-C National Institute of Virology 20-A, Dr. Ambedkar Road, P.B. No. 11 Pune - 411 001 Maharashtra	7.86	36
4552	Expanded bioinformatic analysis & identification of novel spliced forms of proteins from large scale mass spectrometry data of Glioblastoma & other grades of human Gliomas	ICMR-ADHOC	Sirdeshmukh,R., Dr. (M) Institute of Bioinformatics Discoverer Building, 7th Floor, International Technology Park, Whitefield Bengaluru - 560 066 Karnataka	55.80	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)
4553	Exploration of Actinomycetes in soil of protected forest areas of Assam for antioxidant activity & its potential application against bacterial & fungal pathogens	ICMR-ADHOC	Thakur,D., Dr. (M) Assistant Professor Institute of Advanced Study in Science & Technology (IASST) Life Sciences Division, Jawahar Nagar, Khanapara Guwahati - 781 022 Assam	4.93	36
4554	Exploration of MDR & XDR TB & molecular probing of the isolates with respect to their resistance pattern & conservation pattern of new drug targets	ICMR-ADHOC	Nema,V., Dr. (M) Scientist-C National AIDS Research Institute Department of Microbiology, P.B. No. 1895: 73, G Bhosari Industrial Estate Pune - 411 026 Maharashtra	58.59	36
4555	Expression of different biomarkers during host - pathogen interaction in Group-A Streptococcal infection	ICMR-ADHOC	Chakraborti,A., Dr. (F) Professor P.G. Institute of Medical Education & Research Department of Experimental Medicine & Biotechnology, Sector 12 Chandigarh - 160 012 Chandigarh	34.11	36
4556	Family functioning, parental handling & life event in help seeking & non help seeking adolescents	ICMR-ADHOC	Deka,K., Dr. (F) Professor Assam Medical College & Hospital Department of Psychiatry, Barbari AMC Road Dibrugarh - 786 002 Assam	6.00	36
4557	Fibrinolytic enzyme from soil microbes	ICMR-ADHOC	Kumaran,S., Dr. (M) Assistant Professor Rajalakshmi Engineering College Thandalam Chennai - 602 105 Tamil Nadu	5.20	36
4558	From Gender Negative to Gender Positive healthcare system: A study of healthcare, gender & conflict in Jammu & Kashmir State	ICMR-ADHOC	Dabla,B.A., Dr. (M) Head Kashmir University Department of Sociology & Social Work, Hazratbal Srinagar - 190 006 Jammu & Kashmir	13.60	36
4559	Functional characterization & design of inhibitors of Arginosuccinate synthase (ArgG) & Arginosuccinate Lyase (ArgH) from Mycobacterium Tuberculosis	ICMR-ADHOC	Surolia,A., Dr. (M) Professor Indian Institute of Science Molecular Biophysics Unit, Sir C.V. Raman Avenue Bengaluru - 560 012 Karnataka	63.15	36
4560	Generation of experimental models of muscular mechanisms & myoprotection	ICMR-ADHOC	Srinivas,M.M.B., Dr. (M) Associate Professor National Institute of Mental Health & Neuro Sciences (NIMHANS) Department of Neurochemistry, Hosur Road, P.B. 2900 Bengaluru - 560 029 Karnataka	18.38	36
4561	Genetic & functional characterization of natural HIV-1 Tat, Vpr & Vpu variants circulating in North India	ICMR-ADHOC	Banerjea,A.C., Dr. (M) Staff Scientist-VI National Institute of Immunology Virology Lab, J.N.U. Complex, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	28.99	36
4562	Genetic & functional characterization of natural HIV-1 Tat, Vpr & Vpu variants circulating in North India	ICMR-ADHOC	Ramachandran,V.G., Dr. (M) Professor University College of Medical Sciences & Guru Teg Bahadur Hospital Department of Microbiology, Dilshad Garden Delhi - 110 095 Delhi	21.28	36
4563	Genetic analysis of non syndromic Oligodontia in Indian population	ICMR-ADHOC	Venkataraghavan,K., Dr. (M) Associate Professor D.A. Pandu Memorial R.V. Dental College Department of Pediatric & Preventive Dentiistry, No. CA. 37, 24th Main J.P. Nagar, I Phase Bengaluru - 560 078 Karnataka	3.92	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)
4564	Genetic determinants of cognitive impairment in Cerebral small vessel disease	ICMR-ADHOC	Chandra,S.R., Dr. (M) Professor National Institute of Mental Health & Neuro Sciences (NIMHANS) Department of Neurology, Hosur Road, P.B. 2900 Bengaluru - 560 029 Karnataka	19.61	36
4565	Genomics of Cervical Cancer associated fibroblasts & their role in immune tolerance	ICMR-ADHOC	Jayashree,R.S., Dr. (F) Professor & Head Kidwai Memorial Institute of Oncology Department of Microbiology, Dr. M.H. Mari Gowda Road, P.B. No. 2930 Bengaluru - 560 029 Karnataka	15.00	36
4566	Genotypic-Phenotypic correlation study of Type I Neurofibromatosis (NF-1) in Indian population	ICMR-ADHOC	Pillai,A., Dr. (M) Associate Professor Amrita Institute of Medical Sciences & Research Centre Amrita Lane, Ponekkara P.O. Kochi - 682 041 Kerala	36.94	36
4567	Genotyping diversity & drug susceptibility & mutation patterns among Mycobacterium Tuberculosis complex from Assam, India	ICMR-ADHOC	Rekhadevi,K., Dr. (F) Scientist-D Regional Medical Research Centre N.E. Region, East-Chowkidinghee, Post Box No. 105 Dibrugarh - 786 001 Assam	42.79	36
4568	Health care services among urban 'In-Migrants' of Uttarakhand: A perspective study	ICMR-ADHOC	Kandpal,S.D., Prof. (M) Professor & Head Himalayan Institute of Medical Sciences Department of Community Medicine, Swami Ram Nagar, Jolly Grant, P.O. Doiwala Dehradun - 248 140 Uttarakhand	12.45	36
4569	Herb-drug interaction studies of selected herbs & Allopathic drugs used in treatment of Type 2 Diabetes, Rheumatoid Arthritis, & Epilepsy	ICMR-ADHOC	Agarwal,A., Dr. (M) Director Natural Remedies Private Limited Plot No. 5, Veerasandra Industrial Area, 19th K.M. Stone, Hosur Road, Electronic City Post Bengaluru - 560 100 Karnataka	49.29	36
4570	Histoplasma capsulatum: A study of its natural reservoirs & role in respiratory & systemic infections in India	ICMR-ADHOC	Chowdhary,A., Dr. (F) Associate Professor Vallabhbhai Patel Chest Institute Department of Medical Mycology, Chhatra Marg Delhi - 110 007 Delhi	31.32	36
4571	HIV & HPV Co-Infection among female sex workers	ICMR-ADHOC	Joshi,S., Dr. (F) Programme Director Hirabai Cowasji Jehangir Medical Research Institute Jehangir Hospital, 32 Sassoon Road Pune - 411 001 Maharashtra	37.89	36
4572	HIV & HPV Co-Infection among female sex workers	ICMR-ADHOC	Bharti,A.C., Dr. (M) Scientist-D & Head Institute of Cytology & Preventive Oncology Division of Molecular Oncology, I-7, Sector-39, P.O. Box. No. 544, Near Degree College, Opposite City Centre Noida - 201 301 Uttar Pradesh	28.21	36
4573	HIV Prevention VIA mobile phones among male sex workers in India	ICMR-ADHOC	Thomas,B.E., Dr. (F) Scientist-C National Institute for Research in Tuberculosis Division of HIV/AIDS, No.1 Sathiyamoorthy Road, Chetput Chennai - 600 031 Tamil Nadu	36.92	36
4574	Hospital/PHC survey for assessing facilities available for screening & treating Cervical Cancer, while enhancing awareness of the treatment providers on the prevention & management of Cervical Cancer	ICMR-ADHOC	Chawla,P.C., Dr. (M) Chief Executive Officer World Healthal Trust (WHT) M-46, Delta-3 Greater Noida - 201 307 Uttar Pradesh	66.52	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)
4575	Human Serum Albumin - Prolactin Inducible Protein (HSA-PIP) complex in seminal plasma: Role in fertility/infertility	ICMR-ADHOC	Yadav,S., Dr. (F) Additional Professor All India Institute of Medical Sciences Department of Biophysics, Ansari Nagar New Delhi - 110 029 Delhi	21.43	36
4576	Hyperinsulinemia influences autophagy & mitochondrial blogenesis: A possible mechanism of neuronal ageing	ICMR-ADHOC	Tamilselvan,J., Dr. (M) Assistant Professor Anna University Centre for Biotechnology, Guindy Engineering College, P.O. Guindy Chennai - 600 025 Tamil Nadu	23.16	36
4577	Identification & characterization of novel biomarker & therapeutic target for triple negative Breast Cancer	ICMR-ADHOC	Shetty,P., Dr. (M) Coordinator S.D.M. College of Medical Sciences & Hospital Department of Biochemistry, Manjushree Nagar, Sattur Dharwad - 580 009 Karnataka	34.87	36
4578	Identification of a biomarker for Prostate Cancer using mass spectrometry based urine proteomics	ICMR-ADHOC	Mandal,A.K., Dr. (M) Professor St. John's Research Institute Department of Molecular Medicine & Clinical Proteomics, Sarjapur Road Bengaluru - 560 034 Karnataka	27.49	36
4579	Identification of antigenic Epitopes from Staphylococcus aureus cell wall associated proteins for vaccine design	ICMR-ADHOC	Biswas,L., Dr. (F) Research Scientist Amrita Institute of Medical Sciences & Research Centre Centre for Nanoscience & Molecular Medicine, Amrita Lane, Ponekkara P.O. Kochi - 682 041 Kerala	30.55	36
4580	Identification of conserved regulatory RNA structural elements in HIV-1 genome & designing inhibitory aptamers	ICMR-ADHOC	Datta,A., Dr. (M) Associate Professor Presidency College DBT Centre for Bioinformatics, 86/1 College Street Kolkata - 700 073 West Bengal	5.82	36
4581	Identification of Dicarboxylic acids generated by the oxidation of peroxidized Omega 3 fatty acids & analysis of their biological efficacy	ICMR-ADHOC	Raghavamenon,A.C., Dr. (M) Assistant Professor Amala Cancer Hospital & Research Centre Department of Biochemistry, Amala Nagar Thrissur - 680 555 Kerala	7.64	36
4582	Identification of differentially expressed proteins in Parathyroid Tumors & their clinical correlation with the disease	ICMR-ADHOC	Bhadada,S.K., Dr. (M) Associate Professor P.G. Institute of Medical Education & Research Department of Endocrinology, Sector 12 Chandigarh - 160 012 Chandigarh	11.96	36
4583	Identification of genetic contribution to Ischemic stroke by screening of single nucleotide Polymorphisms of Apolioprotein E (APOE), MTHFR, ENOS, factor V Leiden, Cytochrome P450 4F2 (CYP4F2), & beta-fibrinogen gene in	ICMR-ADHOC	Prasad,K., Dr. (M) Professor All India Institute of Medical Sciences Department of Neurology, C.N. Centre, Ansari Nagar New Delhi - 110 029 Delhi	46.85	36
4584	Identification of host cellular proteins interacting with Influenza a viral Nucleoprotein (NP) & their role in the regulation of viral replication	ICMR-ADHOC	Rajala,M.S., Dr. (M) Assistant Professor Jawaharlal Nehru University School of Biotechnology, New Mehrauli Road New Delhi - 110 067 Delhi	37.64	36
4585	Identification of immunodiagnostic antigenic fractions of paragonimus species by Western Blotting	ICMR-ADHOC	Narain,K., Dr. (M) Scientist-E Regional Medical Research Centre N.E. Region, East-Chowkidinghee, Post Box No. 105 Dibrugarh - 786 001 Assam	46.37	36
4586	Identification of novel biomarker in cardiac Arrhythmia induced rats & its significance on human serum sample	ICMR-ADHOC	Selvam,G.S., Dr. (M) Madurai Kamaraj University Palkalai Nagar Madurai - 625 021 Tamil Nadu	28.52	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)
4587	Identification of potential Anti-HIV natural product analogs using molecular docking & medicinal chemistry approaches	ICMR-ADHOC	Kulkarni,S.S., Dr. (F) Scientist-E National AIDS Research Institute Molecular Virology Division, P.B. No. 1895 : 73, G Bhosari Industrial Estate Pune - 411 026 Maharashtra	4.96	36
4588	Identification of potential Anti-HIV natural product analogs using molecular docking & medicinal chemistry approaches	ICMR-ADHOC	Singh,I.P., Dr. (M) Associate Professor National Institute of Pharmaceutical Education & Research Department of Natural Products, Sector 67, S.A.S Nagar Mohali - 160 062 Punjab	6.34	36
4589	IEC intervention to improve KAP related to Tuberculosis & its impact on risk factors & TB disease burden amongst Saharia - A primitive tribe of Madhya Pradesh	ICMR-ADHOC	Rao,V.G., Dr. (M) Scientist-F Regional Medical Research Centre for Tribals Medical College Campus, Nagpur Road, P.O. Garha Jabalpur - 482 003 Madhya Pradesh	63.50	36
4590	Immunogenetics of Psoriasis vulgaris in South Indian population	ICMR-ADHOC	Rajappa,M., Dr. (F) Assistant Professor Jawaharlal Institute of P.G. Medical Education & Research Department of Biochemistry, Dhanvantari Nagar Puducherry - 605 006 Puducherry	28.50	36
4591	Immunohistochemical study of the expression of HER-2/neu oncogene in Ovarian Tumours	ICMR-ADHOC	Medhi,P., Dr. (F) Associate Professor Assam Medical College & Hospital Department of Pathology, Barbari AMC Road Dibrugarh - 786 002 Assam	11.19	36
4592	Immunological study of neurocysticercosis & its estimation of its prevalence among patients with Epilepsy by serological diagnosis	ICMR-ADHOC	Soumyaranjan,P.S., Dr. (F) Assistant Professor Kalinga Institute of Industrial Technology University Infection Biology Laboratory, School of Biotechnology, Patia Bhubaneswar - 751 024 Odhisa	33.94	36
4593	Impact assessment of an intervention package to improve maternal & child health services among primitive Baiga Tribe of Dindori District in Madhya Pradesh	ICMR-ADHOC	Kumar,D., Dr. (M) Scientist-C Regional Medical Research Centre for Tribals Medical College Campus, Nagpur Road, P.O. Garha Jabalpur - 482 003 Madhya Pradesh	5.06	36
4594	Impact of Chlorella on Non-Alcoholic Fatty Liver Disease in C5BL/6J mice model of Hepatic Insulin resistance by diferential regulation of Pancreatic endoplasmic reticulum kinase	ICMR-ADHOC	Ashokkumar,N., Dr. (M) Assistant Professor Annamalai University Department of Biochemistry & Biotechnology, Science Faculity Annamalainagar - 608 002 Tamil Nadu	18.09	36
4595	Impact of Dietary Fatty Acids on the progression of Non-Alcoholic Fatty Liver Disease in fructose induced model of steatosis: Role of Adipose tissue Insulin sensitivity & secretory function	ICMR-ADHOC	Ibrahim,A., Dr. (M) Scientist-D National Institute of Nutrition Jamai Osmania PO, Tarnaka Hyderabad - 500 007 Andhra Pradesh	44.63	36
4596	Impact of HLA-G on host immune response in human Tuberculosis	ICMR-ADHOC	Kanga,U., Dr. (F) Scientist-II All India Institute of Medical Sciences Department of Transplant Immunology & Immunogenetics, Ansari Nagar New Delhi - 110 029 Delhi	69.43	36
4597	Impact of Supervisory Support Training Program (SSTP) for health assistants in enhancing performance in PHCs of Dakshina Kannada District of Kanataka	ICMR-ADHOC	Leena,K.C., Mrs. (F) Father Muller Medical College Father Muller Road, Kankanady Mangalore - 575 002 Karnataka	3.53	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)
4598	Implementation of adolescent reproductive health services through sub centre & Arsh clinic at Mohanpur, CHC, West Tripura District	ICMR-ADHOC	Baidya,S., Dr. (M) Assistant Professor Agartala Government Medical College Department of Community Medicine, GBP Hospital Campus Agartala - 799 006 Tripura	8.72	36
4599	Improving Cervical Cancer prevention among HIV-Infected women using novel HPV-Based biomarkers assays (An 'Intra-Mural-To-India' (I-To-I) Program initiative)	ICMR-ADHOC	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	48.89	36
4600	Intervention to enhance acceptance of contraceptive use among couples by reducing intimate partner violence	ICMR-ADHOC	Balaiah,D., Mr. (M) Scientist-G National Institute for Research in Reproductive Health Department of Biostatistics, Jehangir Merwanji Street, Parel Mumbai - 400 012 Maharashtra	38.20	36
4601	Investigation of antibiotic resistance in Lactobacilli of food & fecal origin: Detection of genes, influence of stress & horizontal transfer	ICMR-ADHOC	Mishra,V., Dr. (M) Associate Professor S.M.C. College of Diary Science Department of Dairy Microbiology, National Institute of Food Technology Entrepreneurship & Management, Kundli Sonepat - 131 028 Haryana	31.98	36
4602	Iodine status in three regions of Uttarakhand State, India	ICMR-ADHOC	Kapil,U., Dr. (M) Professor All India Institute of Medical Sciences Department of Gastroenteroloy & Human Nutrition, Ansari Nagar New Delhi - 110 029 Delhi	49.56	36
4603	Isolation of the active compounds from the plant extracts that were identified to be effective against NDM1 positive bacteria	ICMR-ADHOC	Parani,M., Dr. (M) Professor & Head S.R.M. University Department of Genetic Engineering, S.R.M. Nagar, Kancheepuram District Kattankulathur - 603 203 Tamil Nadu	42.79	36
4604	Isolation, purification & characterization of antimicrobial peptides from heart & lung of goat & to check it's efficacy against antibiotic resistance & antibiotic sensitive bacterial strain	ICMR-ADHOC	Banerjee,D., Dr. (M) Assistant Professor Ashok & Rita Patel Institute of Integrated Study & Research in Biotechnology & Allied Sciences Department of Biochemistry, P.O. Box No. 61, New Vallabh Vidyanagar, Vitthal Udyognagar Anand - 388 121 Gujarat	21.71	36
4605	Knowledge & willingness to use rectal microbicides & oral PrEP by the men who have sex with men	ICMR-ADHOC	Paranjape,R.S., Dr. (M) Scientist-G & Director National AIDS Research Institute Department of Immunology, P.B. No. 1895: 73, G Bhosari Industrial Estate Pune - 411 026 Maharashtra	13.73	36
4606	Leprosy & women: A retrospective study of person affected & treated in the slums of Kolkata	ICMR-ADHOC	Chaudhury,D.S., Dr. (M) Director (Emeritus) Greater Calcutta Leprosy Treatment & Health Education 35/1/A, Old Ballygugge Kolkata - 700 019 West Bengal	3.63	36
4607	Longitudinal prospective comparative trial of antibiotic cycling vs. mixing on emergence of Gram negative bacterial resistance in a pediatric intensive care unit	ICMR-ADHOC	Jayashree,M., Dr. (F) Assistant Professor P.G. Institute of Medical Education & Research Department of Pediatrics, Advanced Pediatrics Centre, Sector 12 Chandigarh - 160 012 Chandigarh	20.46	36
4608	Lymphatic filariasis endemicity mapping in states of North East India	ICMR-ADHOC	Khan,A.M., Dr. (M) Scientist-E Regional Medical Research Centre N.E. Region, East-Chowkidinghee, Post Box No. 105 Dibrugarh - 786 001 Assam	46.33	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)
4609	Male involvement in maternal & child health care in urban & rural areas of Uttar Pradesh	ICMR-ADHOC	Singh,N.P., Dr. (M) Assistant Professor Rural Institute of Medical Sciences & Research Department of Community Medicine, Saifai Etawah - 206 301 Uttar Pradesh	5.23	36
4610	Mapping & entomological studies on Aedes Aegypti in Chennai & pathogenesis of Chikungunya & Dengue viral infections	ICMR-ADHOC	Gunasekaran,P., Dr. (M) Director & Head King Institute of Preventive Medicine & Research Department of Virology, Guindy Chennai - 600 032 Tamil Nadu	34.08	36
4611	Mapping of Aedes Aegypti & Aedes Albopictus distribution in Pune & identifying breeding sites using Entomological (Larval & Pupal) indices	ICMR-ADHOC	Gokhale,M.D., Dr. (M) Scientist-B National Institute of Virology Department of Entomology, 20-A, Dr. Ambedkar Road, P.B. No. 11 Pune - 411 001 Maharashtra	5.29	36
4612	Mapping of mosquito breeding habitats & location of vertebrate hosts in North & Southern parts of Rajasthan State prone for emergence of JE Virus using space technology	ICMR-ADHOC	Kanojia,P.C., Dr. (M) Scientist-E Desert Medicine Research Centre New Pali Raod Jodhpur - 342 005 Rajasthan	41.97	36
4613	Mapping of risk of Dengue Haemorrhagic Fever (DHF) through Dengue Virus typing in Aedes mosquitoes of different settings of Rajasthan	ICMR-ADHOC	Joshi,V., Dr. (M) Scientist-G Desert Medicine Research Centre Laboratory of Virology & Molecular Biology, New Pali Road Jodhpur - 342 005 Rajasthan	20.88	36
4614	Mass spectrometric identification of matrix protein(s) from Calcium stones in nephrolithiasis & assessment of their activity on Calcium oxalate crystal-mediated stress in Renal Epithelial cells	ICMR-ADHOC	Tandon,C., Dr. (M) Professor Jaypee University of Information Technology Department of Biotechnology & Bioinformatics, Waknaghat, Dumehar Bani, District Solan Solan - 173 234 Himachal Pradesh	16.88	36
4615	Maternal & child health among Tribals in Kerala, strategies for rational deployment of health infrastructure & health manpower	ICMR-ADHOC	Gangadharan,K., Dr. (M) Associate Professor Kannur University Department of Applied Economics, School of Development Studies, Palayad P.O., Thalassery Kannur - 670 661 Kerala	23.13	36
4616	Maternal age & birth of down syndrome babies	ICMR-ADHOC	Dey,S.K., Dr. (M) Professor & Head West Bengal University of Technology Department of Biotechnology, BF-142 Salt Lake, Sector-1 Kolkata - 700 064 West Bengal	30.41	36
4617	Maternal near miss in a Tertiary Hospital: Causes, associate factors & outcome	ICMR-ADHOC	Chhabra,P., Dr. (F) Professor University College of Medical Sciences & Guru Teg Bahadur Hospital Department of Community Medicine, Dilshad Garden Delhi - 110 095 Delhi	8.59	36
4618	Microbicide for prevention of HIV transmission & other sexually transmitted infections: In vitro efficacy & pre-clinical safety evaluation	ICMR-ADHOC	Gupta,S.K., Dr. (M) Deputy Director & Chief National Institute of Immunology Reproductive Cell Biology Laboratory, J.N.U. Complex, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	8.34	36
4619	Mitral Stenosis & silent stroke	ICMR-ADHOC	Naik,N., Dr. (M) Additional Professor All India Institute of Medical Sciences Department of Cardiology, Ansari Nagar New Delhi - 110 029 Delhi	34.29	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)
4620	Molecular & Epidemiological study of Beta-Lactmase producing gram negative nosocomial pathogenes in India	ICMR-ADHOC	Mathur,P., Dr. (F) Associate Professor All India Institute of Medical Sciences Department of Laboratory Medicine, Jpna Trauma Centre, Ansari Nagar New Delhi - 110 029 Delhi	36.81	36
4621	Molecular & pharmacological studies on the Cardioprotective effects of Saxagliptin (Dipeptidyl Peptidase-4 (DPP-4) Inhibitor) & GW501516 (PPAR B/Agonist) in experimental models of Myocardial infarction in	ICMR-ADHOC	Arya,D.S., Dr. (M) Additional Professor All India Institute of Medical Sciences Department of Pharmacology, Ansari Nagar New Delhi - 110 029 Delhi	22.39	36
4622	Molecular (DNA) analysis of Epidermolyis Bullosa simplex & Epidermolyis Bullosa Dystrophica	ICMR-ADHOC	Sethuraman,G., Dr. (F) Associate Professor All India Institute of Medical Sciences Department of Dermatology & Venerology, Ansari Nagar New Delhi - 110 029 Delhi	37.42	36
4623	Molecular characterization of clinical isolates of Vancomycin & High-Level Gentamicin resistant Enterococcus Faecium & Enterococcus Faecalis	ICMR-ADHOC	Dhawan,B., Dr. (M) Additional Professor All India Institute of Medical Sciences Department of Microbiology, Ansari Nagar New Delhi - 110 029 Delhi	31.67	36
4624	Molecular determinants of response to Opioids in Cancer patients: Indian Scenario	ICMR-ADHOC	Bhatnagar,S., Dr. (F) Additional Professor All India Institute of Medical Sciences Unit of Anesthesiology, Dr. B.R.A. IRCH, Ansari Nagar New Delhi - 110 029 Delhi	27.16	36
4625	Molecular diagnosis & characterization of drug resistance genes in M. Tuberculosis from patients of Tuberculous Meningitis & its correlation with underlying host factors	ICMR-ADHOC	Goyal,R., Dr. (F) Assistant Professor Institute of Human Behaviour & Allied Sciences Department of Microbiology, Jhilmil, Dilshad Garden Delhi - 110 095 Delhi	54.41	36
4626	Molecular genetic studies in Indian patients with Tuberous sclerosis	ICMR-ADHOC	Kabra,M., Dr. (F) Additional Professor All India Institute of Medical Sciences Pediatrics Genetic Unit, Ansari Nagar New Delhi - 110 029 Delhi	36.73	36
4627	Molecular mechanisms of Pulmonary Vascular Hypertension associated with Respiratory disease & Hypoxia	ICMR-ADHOC	Kulshrestha,R., Dr. (F) Lecturer Vallabhbhai Patel Chest Institute Department of Pathology, Chhatra Marg Delhi - 110 007 Delhi	33.92	36
4628	Molecular prediction of treatment outcome in Laryngopharyngeal Squamous cell carcinoma	ICMR-ADHOC	Suresh,A., Dr. (F) Research Scientist Mazumdar Shaw Cancer Centre Department of Head & Neck Oncology, Mazumdar Shaw Medical Foundation, No. 258/A, Bommasandra Industrial Area, Anekal Taluk Bengaluru - 560 099 Karnataka	39.58	36
4629	Molecular profiling studies on Glioblastoma Tumors	ICMR-ADHOC	Dhaulakhandi,D.B., Dr. (M) Assistant Professor Pt. B.D. Sharma P.G. Institute of Medical Sciences Department of Biotechnology Rohtak - 124 001 Haryana	46.90	36
4630	Molecular proteomic studies of the Glutathione s-transferase protein system of the Giant Intestinal Fluke - Fasciolopsis Buski	ICMR-ADHOC	Tripathi,T., Dr. (M) Assistant Professor North-Eastern Hill University Department of Biotechnology Shillong - 793 014 Meghalaya	9.72	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)
4631	Molecular typing of vibrio Cholerae isolates from Assam	ICMR-ADHOC	Sharma,A., Dr. (F) Associate Professor Gauhati Medical College & Hospital Department of Microbiology, Bhangagarh, P.O. Indrapur Guwahati - 781 032 Assam	5.93	36
4632	Morphological changes in the Testis & Spermatozoa of rats treated with Lamotrigine	ICMR-ADHOC	Bairy,K.L., Dr. (M) Melaka Manipal Medical College Manipal - 576 104 Karnataka	2.26	36
4633	Nanoparticle-encapsulated bioactive formulations for mass health care	ICMR-ADHOC	Mishra,P., Dr. (M) Professor Indian Institute of Technology (Delhi) Department of Biochemical Engineering & Biotechnology, Hauz Khas New Delhi - 110 016 Delhi	30.23	36
4634	Nanoparticulate enzybiotic approach for improved Pulmonary delivery of antibiotics	ICMR-ADHOC	Nagarsenker,M.S., Dr. (M) Professor Bombay College of Pharmacy Department of Pharmaceutics, Santacruz East, Kalina Mumbai - 400 098 Maharashtra	37.93	36
4635	Nanostructure metal oxide: Applications to biosensing	ICMR-ADHOC	Randhawa,J.K., Dr. (F) National Institute of Technology (Hamirpur) Centre for Material Science & Engineering Hamirpur - 177 005 Himachal Pradesh	15.27	36
4636	Neurogenic potential of native & astrocyte-like differentiated cells from human Wharton's Jelly Mesenchymal stem cells in an in vitro Parkinson's disease model	ICMR-ADHOC	Datta,I., Dr. (F) Associate Professor Manipal Institute of Regenerative Medicine School of Regenerative Medicine, Manipal University Campus # 10 - Service Road, Domlur Layout Bengaluru - 560 071 Karnataka	30.64	36
4637	Neurological outcome after moderate-to-severe Hyperbilirubinemia in neonates	ICMR-ADHOC	Chawla,D., Dr. (M) Senior Lecturer Government Medical College & Hospital Department of Pediatrics, Sector-32 Chandigarh - 160 030 Chandigarh	18.71	36
4638	Non-Enzymatic blood Glucose measurement system	ICMR-ADHOC	Sreenivasan,K., Dr. (M) Vinvish Technologies Private Limited C-16 Thejaswini Building, Technopark Thiruvananthapuram - 695 581 Kerala	22.27	36
4639	Non-Enzymatic blood Glucose measurement system	ICMR-ADHOC	Sreenivasan,K., Dr. (M) Scientist-G Sree Chitra Tirunal Institute for Medical Sciences & Technology Polymer Analysis Laboratory, Biomedical Technology Wing, Poojapura Thiruvananthapuram - 695 012 Kerala	24.07	36
4640	Non-Invasive interventions to remediate cognitive decline in normal aging: Neural & behavioral studies in a rodent	ICMR-ADHOC	Ashadevi,S., Dr. (F) Lecturer Bangalore University Department of Zoology, Jnana Bharathi Campus Bengaluru - 560 056 Karnataka	16.98	36
4641	Obstructive sleep Apnea in patients with first ever stroke versus those with refractory Hypertension: Search for common pathological mechanisms	ICMR-ADHOC	Shukla,G., Dr. (F) Associate Professor All India Institute of Medical Sciences Department of Neurology, Ansari Nagar New Delhi - 110 029 Delhi	47.18	36
4642	Opinions, attitudes & prescribing practices of Oral Contraceptive Pills (OCPs) of general practitioners & gyneacologists	ICMR-ADHOC	Kumar,S., Dr. (M) Professor Chhatrapati Shahuji Maharaj Medical University Department of Surgery Lucknow - 226 003 Uttar Pradesh	15.89	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)
4643	Organophosphorus pesticide exposure of urban children with conventional diets through bio-monitoring of different age group children with different socioeconomic status	ICMR-ADHOC	Sinha,S.N., Dr. (M) Scientist-D National Institute of Nutrition Food Technology Division, Jamai Osmania PO, Tarnaka Hyderabad - 500 007 Andhra Pradesh	31.79	36
4644	Particulate matter dose relationship with lung function efficiency of children during agriculture crop residue burning episodes	ICMR-ADHOC	Mittal,S., Dr. (M) Senior Professor Thapar University Department of Chemistry & Biochemistry, P.O. Box 32 Patiala - 147 004 Punjab	38.11	36
4645	Pavagada pediatric eye disease study/beyond blindness	ICMR-ADHOC	Vasudha,K., Dr. (M) Consultant Shree Shardadevi Eye Hospital & Research Centre Department of Pediatric, Ophthalmogy & Strabismus, Swami Vivekananda Nagar, Pavagada Tumkur - 561 202 Karnataka	15.00	36
4646	Pediatric Obstructive Sleep Apnea: A randomized controlled trial to assess benefits of surgery versus conservative medical management	ICMR-ADHOC	Balasubramanyam,A.M., Dr. (M) St. John's National Academy of Health Sciences John Nagar, Sarjapur Road Bengaluru - 560 034 Karnataka	25.54	36
4647	Plasma proteome profiling in children with Kawasaki disease	ICMR-ADHOC	Rawat,A., Dr. (M) Assistant Professor P.G. Institute of Medical Education & Research Department of Pediatrics, Pediatric Allergy & Immunology, Sector 12 Chandigarh - 160 012 Chandigarh	22.92	36
4648	Population based Cancer Registry for the greater Hyderabad metropolitan area at Nizam's Institute of Medical Sciences, Panjagutta, Hyderabad	ICMR-ADHOC	Rao,D.R., Dr. (M) Professor & Head Nizam's Institute of Medical Sciences Department of Medical Oncology, Punjagutta Hyderabad - 500 082 Andhra Pradesh	97.58	36
4649	Postnatal councseling on exclusive breast feeding using video	ICMR-ADHOC	Adhisivam,B., Dr. (M) Assistant Professor Jawaharlal Institute of P.G. Medical Education & Research Department of Pediatrics, Dhanvantari Nagar Puducherry - 605 006 Puducherry	5.10	36
4650	Potential Anti-Leptospiral drugs from marine actinomycetes	ICMR-ADHOC	Natarajaseenivasan,K., Dr. (M) Associate Professor Bharathidasan University Department of Microbiology, School of Life Scineces, 4, Bharathidasan Road, Palakalaiperur Tiruchirappalli - 620 024 Tamil Nadu	12.29	36
4651	Potential Anti-Leptospiral drugs from marine actinomycetes	ICMR-ADHOC	Balagurunathan,R., Dr. (M) Associate Professor & Head Periyar University Department of Microbiology Salem - 636 011 Tamil Nadu	21.66	36
4652	Preclinical investigations on reversal methods for Risug Vas-Occlusion in Langur monkeys	ICMR-ADHOC	Lohiya,N.K., Dr. (M) Emeritus Scientist Rajasthan University Department of Zoology, Centre for Advanced Studies Jaipur - 302 004 Rajasthan	17.01	36
4653	Preclinical studies using human ES cells derived ISLET progenitors	ICMR-ADHOC	Bhartiya,D., Dr. (F) Scientist-E National Institute for Research in Reproductive Health Department of Stem Cell Biology, Jehangir Merwanji Street, Parel Mumbai - 400 012 Maharashtra	10.76	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)
4654	Prediction of motor recovery in upper limb through parameters obtained from clinical assessment, diffusion tensor imaging & transcranial Magnetic stimulation in patients with acute Ischemic middle Cerebral Artery territory stroke	ICMR-ADHOC	Srivastava,A.K., Dr. (M) Additional Professor All India Institute of Medical Sciences Department of Neurology, Ansari Nagar New Delhi - 110 029 Delhi	37.90	36
4655	Preparation, characterization & evaluation of polymersome nanoparticles, based on preferential macrophage membrane recognition for resistant Antileishmannial drug delivery	ICMR-ADHOC	Bera,T., Dr. (M) Professor & Head Jadavpur University Department of Pharmaceutical Technology, Raja S.C. Mallick Road Kolkata - 700 032 West Bengal	48.42	36
4656	Preparedness for marriage of adolescent girls residing in health & demographic surveillance system setting: Vadu experience	ICMR-ADHOC	Juvekar,S., Dr. (M) Officer Incharge K.E.M. Hospital Research Centre Vadu Rural Health Programme, Village-Vadu Budruk, Taluka Shiruk Pune - 412 216 Maharashtra	13.81	36
4657	Prevalence & impact of antibiotic resistant bacteria of non-human origin (Associated with aquaculture, fish processing, livestock & poultry) on human health management	ICMR-ADHOC	Karunaasagar,I., Dr. (F) Professor & Head College of Fisheries Department of Microbiology, Karnataka Veterinary Animal & Fisheries Science University, P.B. No. 527, Kankandy Mangalore - 575 002 Karnataka	40.80	36
4658	Prevalence of blood borne viral infection in adolescents in East Sikkim	ICMR-ADHOC	Adhikari,L., Dr. (M) Associate Professor Sikkim Manipal Institute of Medical Sciences Department of Microbiology, 5th Mile, Tadong Gangtok - 737 102 Sikkim	5.60	36
4659	Prevalence of Diabetic Retinopathy at high altitude & low altitute belt of Himachal Pradesh	ICMR-ADHOC	Chauhan,A., Dr. (M) Professor Dr. Rajendra Prasad Government Medical College Department of Opthalmology, Tanda Kangra - 176 001 Himachal Pradesh	46.03	36
4660	Prevalence of Helicobacter Pylori infections in patients of Dyspepsia with or without Ulcer attending Central Referral Hospital, Gangtok	ICMR-ADHOC	Singh,T.S., Dr. (M) Professor & Head Sikkim Manipal Institute of Medical Sciences Department of Microbiology, 5th Mile, Tadong Gangtok - 737 102 Sikkim	5.91	36
4661	Prevalence of Hepatitis B Virus infection in an urban population of South Assam	ICMR-ADHOC	Chanda,D.D., Dr. (M) Associate Professor Silchar Medical College & Hospital Department of Microbiology, Ghungoor Silchar - 788 014 Assam	5.12	36
4662	Prevalence of human Parvo Virus B19 & other genotypes of Erythro Viruses in relevant population	ICMR-ADHOC	Jain,A., Dr. (F) Professor Chhatrapati Shahuji Maharaj Medical University Department of Microbiology Lucknow - 226 003 Uttar Pradesh	55.43	36
4663	Prevalence of Minimal Hepatic Encephalopathy (MHE) in children with Chronic Liver disease	ICMR-ADHOC	Srivastava,A., Dr. (M) Assistant Professor Sanjay Gandhi P.G. Institute of Medical Sciences Department of Pediatric Gastroenterology, Rae Bareli Road, Uttrathia Lucknow - 226 014 Uttar Pradesh	13.32	36
4664	Prevalence of neonatal hearing impairment among different institutions at Agartala - a multicentric study	ICMR-ADHOC	Nath,B., Dr. (M) Associate Professor Agartala Government Medical College Department of Otorhinolaryngology, GBP Hospital Campus Agartala - 799 006 Tripura	10.40	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)
4665	Prevalence of neonatal hearing impairment among different institutions at Agartala - a multicentric study	ICMR-ADHOC	Saha,P.K., Dr. (M) Associate Professor Tripura Medical College & Dr. B.R.A.M. Hospital Department of E.N.T. Agartala - 799 014 Tripura	10.31	36
4666	Prevalence of oral mucosal lesions associated with smoke or smokeless tobacco usage - A cross sectional study	ICMR-ADHOC	Hallikeri,K., Dr. (F) Professor S.D.M. College of Dental Sciences & Hospital Department of Oral Pathology & Microbiology, Dhavalanagar, Sattur Dharwad - 580 009 Karnataka	6.24	36
4667	Prognostic significance of T Regulatory cells in patients with advanced stage Carcinoma Ovary	ICMR-ADHOC	Kumar,L., Dr. (M) Pofessor All India Institute of Medical Sciences Department of Medical Oncology, Institute of Rotary Cancer Hospital, Ansari Nagar New Delhi - 110 029 Delhi	3.61	36
4668	Program of National Workshop for the Advancement of Physiological Sciences in India	ICMR-ADHOC	Sengupta,J., Dr. (F) Former Head All India Institute of Medical Sciences Department of Physiology, Ansari Nagar New Delhi - 110 029 Delhi	28.86	36
4669	Psychosocial & economic impact of surgery for Congenital Heart disease on Indian families	ICMR-ADHOC	Kumar,R.K., Dr. (M) Professor Amrita Institute of Medical Sciences & Research Centre Department of Pediatric Cardiology, Amrita Lane, Ponekkara P.O. Kochi - 682 041 Kerala	36.09	36
4670	Randomized controlled trial to compare the efficacy & safety of Mycophenolate Mofetil versus Levamisole in children with frequency relapsing nephrotic syndrome	ICMR-ADHOC	Bagga,A., Dr. (M) Professor All India Institute of Medical Sciences Department of Paediatrics, Ansari Nagar New Delhi - 110 029 Delhi	20.17	36
4671	Randomized trial of systemic steroids (Prednisolone) & propranolol in the treatment of infantile hemangiomas	ICMR-ADHOC	Sethuraman,G., Dr. (F) Associate Professor All India Institute of Medical Sciences Department of Dermatology & Venerology, Ansari Nagar New Delhi - 110 029 Delhi	11.69	36
4672	Randomized, double blinded, Placebo controlled trial to compare efficacy of freshly reconstitued & reconstituted-refrigerated Botulinum toxin in Blepharospasm	ICMR-ADHOC	Goyal,V., Dr. (M) Associate Professor All India Institute of Medical Sciences Department of Neurology, Ansari Nagar New Delhi - 110 029 Delhi	23.73	36
4673	Rapid detection of probiotic Lactic acid bacteria & assessing their suitability in vivo system	ICMR-ADHOC	Halami,P.M., Dr. (M) Scientist-EII Central Food Technological Research Institute Department of Food Microbiology, No. 1 KRS Road, Cheluvamba Mansion Mysore - 570 020 Karnataka	15.41	36
4674	Rapid epitope mapping for neutralizing antibodies & other entry inhibitors of HIV-1	ICMR-ADHOC	Varadarajan,R., Dr. (M) Professor Indian Institute of Science Department of Molecular Biophysics, Sir C.V. Raman Avenue Bengaluru - 560 012 Karnataka	2.81	36
4675	Rectal microbicidal nano-therapeutics of HIV/AIDS	ICMR-ADHOC	Patravale,V.B., Dr. (F) Professor Institute of Chemical Technology Department of Pharmaceutical Sciences, N.P. Marg, Matunga (East) Mumbai - 400 019 Maharashtra	2.81	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)
4676	Relationship between social capital & body composition in adolescents & young adults living in a society under transition (rural Palwal & urban Faridabad, Haryana): An exploratory study	ICMR-ADHOC	Devi,K., Dr. (F) Research Officer The Inclen Trust International 2nd Floor, F-1/5, Okhla Industrial Area, Phase-1 New Delhi - 110 020 Delhi	37.06	36
4677	Reversal of multi drug resistant pseudomonas Aeruginosa isolated from various clinical sources by pyochelin conjugated liposome Oleic acids coencapsulated with combination antibiotics	ICMR-ADHOC	Kanchana,A., Dr. (F) Associate Professor & Head Sathyabama University Department of Biochemistry, Dental College, Jeppiaar Nagar, Rajiv Gandhi Salai Chennai - 600 119 Tamil Nadu	48.89	36
4678	Rheumatic heart disease in children - AIIMS prospective registry	ICMR-ADHOC	Saxena,A., Dr. (F) Professor All India Institute of Medical Sciences Department of Cardiology, C.N. Centre, Ansari Nagar New Delhi - 110 029 Delhi	25.39	36
4679	Risk factors & vascular correlates in stroke patients at tertiary health centre	ICMR-ADHOC	Saxena,Y., Dr. (M) Assistant Professor Himalayan Institute of Medical Sciences Department of Physiology, Swami Ram Nagar, Jolly Grant, P.O. Doiwala Dehradun - 248 140 Uttarakhand	7.47	36
4680	Role of Acute Lung injury biomarkers gene polymorphism in Obstructive Sleep Apnea	ICMR-ADHOC	Guleria,R., Dr. (M) Professor & Head All India Institute of Medical Sciences Department of Pulmonary Medicine, Ansari Nagar New Delhi - 110 029 Delhi	55.98	36
4681	Role of innate immune cells in pathogenesis of juvenile Idiopathic Arthritis-Enthesitis related Arthritis	ICMR-ADHOC	Aggarwal,A., Dr. (F) Professor Sanjay Gandhi P.G. Institute of Medical Sciences Department of Immunology, Rae Bareli Road, Uttrathia Lucknow - 226 014 Uttar Pradesh	9.21	36
4682	Role of multifunctional Plasminogen binding Glyceraldehyde-3-Phosphate dehydrogenase of bacillus anthracts in anthrax pathogenesis	ICMR-ADHOC	Bhatnagar,R., Dr. (M) Professor Jawaharlal Nehru University School of Biotechnology, New Mehrauli Road New Delhi - 110 067 Delhi	41.05	36
4683	Role of toli-like receptor 2 in the pathogenesis of Rheumatoid Arthritis	ICMR-ADHOC	Das,T.K., Dr. (M) Assistant Professor Agartala Government Medical College Department of Orthopaedics, G.B.P. Hospital Campus Agartala - 799 006 Tripura	9.53	36
4684	Role of triplex DNA in transcriptional regulation of Cardio-protective NOS2a gene	ICMR-ADHOC	Pati,U., Dr. (M) Professor Jawaharlal Nehru University Centre for Biotechnology, New Mehrauli Road New Delhi - 110 067 Delhi	44.15	36
4685	Screening for a spectrum of mutations in the nuclear genome (GJB2, GJB6, SLC26A4, CDH23, TMC1 & USH1C) causing hereditary hearing loss among a special cohort of hearing impaired mating	ICMR-ADHOC	Srisailapat,C.R.S., Dr. (M) Scientist-C Dr. A.L. Mudaliar P.G. Institute of Basic Medical Sciences Department of Genetics, Taramani Chennai - 600 113 Tamil Nadu	51.85	36
4686	Screening probiotics & prebiotics for expression of Glucagon Like Peptide-1 (GLP-1) A satiety inducing hormone, as probhylactics against Diabetes Mellitus-2	ICMR-ADHOC	Grover,S., Dr. (F) Principal Scientist National Dairy Research Institute Dairy Microbiology Division, Molecular Biology Unit Karnal - 132 001 Haryana	54.06	36
4687	Seasonal abundance of Aedes (Stegomyia) Albopictus & Aedes (Stegomyia) Aegypti in Guwahati metropolis & suburban settlements of Assam, North East India	ICMR-ADHOC	Dev,V., Dr. (M) Regional Medical Research Centre N.E. Region, East-Chowkidinghee, Post Box No. 105 Dibrugarh - 786 001 Assam	4.50	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)
4688	Significance of notch signaling pathway in pathogenesis of Ovarian Cancer	ICMR-ADHOC	Rath,G., Dr. (F) Professor & Head Vardhman Mahavir Medical College & Safdarjung Hospital Department of Anatomy New Delhi - 110 029 Delhi	24.13	36
4689	Situational analysis of the status of procurrent, distribution & management information system of Zinc dispersible tablets, IFA liquid & VA supplements for under five children the Diarrheal disease control program, nation	ICMR-ADHOC	Kapil,U., Dr. (M) Professor All India Institute of Medical Sciences Department of Gastroenterology & Human Nutrition, Ansari Nagar New Delhi - 110 029 Delhi	26.46	36
4690	Socio-cultural dimensions of sustainability of sensitizing Self Help Groups (SHGs) to reproductive-Health via empowerment & engagement (SSSTREE)	ICMR-ADHOC	Visnegarwala,F., Dr. (F) Associate Professor Institute of Health Management Research 52/1 (Opposite Agarwal Hospital) Kudlu Gate, Hosur Main Road Bengaluru - 560 069 Karnataka	16.64	36
4691	Spatio-temporal transmission model of H1N1 using clustering technique for Vellore	ICMR-ADHOC	Lopez,D., Dr. (M) Associate Professor Vellore Institute of Technology School of Information Technology & Engineering Vellore - 632 014 Tamil Nadu	15.90	36
4692	Statistical concepts for clinical research - a Non-Mathematical Workshop	ICMR-ADHOC	Godbole,S.V., Dr. (M) Scientist-D National AIDS Research Institute Department of Epidemiology & Biostatstics, P.B. No. 1895: 73, G Bhosari Industrial Estate Pune - 411 026 Maharashtra	8.00	36
4693	Structural proteomics of plasmodium vivax: Development of a three-dimensional structural database of 500 soluble proteins in Malarial parasite	ICMR-ADHOC	Jayaram,B., Dr. (M) Associate Professor Indian Institute of Technology (Delhi) Department of Chemistry, Hauz Khas New Delhi - 110 016 Delhi	16.92	36
4694	Structural studies on membrane bound & soluble quorum sensing proteins of Salmonella Typhi	ICMR-ADHOC	Sundarabaalaji,N., Dr. (M) Assistant Professor Bharathiar University Department of Bioinfomatrics Coimbatore - 641 046 Tamil Nadu	27.39	36
4695	Structure-activity relationship of Alpha-Melanocyte stimulating hormone: Mechanism of Staphylocidal activity	ICMR-ADHOC	Mukhopadhyay,K., Dr. (F) Associate Professor Jawaharlal Nehru University School of Environmental Sciences, New Mehrauli Road New Delhi - 110 067 Delhi	35.75	36
4696	Structure-Based development of anti-bacterial enzyme inhibitors against enzyme involved in Lipooligosaccharid (LOS) biosynthesis: Structure determination & In-silico drug design against Moraxella Catarhalis UDP-N-Acetylgluc ….	ICMR-ADHOC	Kumar,P., Dr. (M) Assistant Professor Indian Institute of Technology (Roorkee) Department of Biotechnology Roorkee - 247 667 Uttarakhand	36.82	36
4697	Studies on anti-bacterial effect & chemical characterization of Havan smoke	ICMR-ADHOC	Chako,K.M., Dr. (M) Director Shriram Institute for Industrial Research 19, University Road Delhi - 110 007 Delhi	17.13	36
4698	Studies on anti-bacterial effect & chemical characterization of Havan smoke	ICMR-ADHOC	Rastogi,V., Dr. (F) Assistant Professor Jawaharlal Nehru Medical College & Hospital Department of Microbiology Ajmer - 305 001 Rajasthan	20.11	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)
4699	Studies on HIV-1 GP120 mediated a4b7 integrin dependent signaling in T cells & its role in HIV-1 pathogenesis	ICMR-ADHOC	Bhor,V.M., Dr. (M) Scientist-C National Institute for Research in Reproductive Health Division of Molecular Immunology, Jehangir Merwanji Street, Parel Mumbai - 400 012 Maharashtra	4.99	36
4700	Studies on identification of Bifidobacteria in breast milk of Indian women by various molecular tools & their bioprospects as probiotics	ICMR-ADHOC	Prakash,M.S., Dr. (M) Scientist-D National Institute of Nutrition Department of Microbiology & Immunology, Jamai Osmania PO, Tarnaka Hyderabad - 500 007 Andhra Pradesh	12.21	36
4701	Studies on macrophage: T cells interaction in mouse model of Malaria	ICMR-ADHOC	Das,J., Dr. (F) Scientist-D National Institute of Malaria Research Sector 8, Dwarka New Delhi - 110 077 Delhi	33.17	36
4702	Studies on mechanism of Pax6 functions in aging brain of mice	ICMR-ADHOC	Mishra,R., Dr. (M) Lecturer Banaras Hindu University Department of Zoology Varanasi - 221 005 Uttar Pradesh	30.37	36
4703	Studies on molecular mechanism of Anti-Diabetic compound isolated from E. Jambolana in Type 2 Diabetes Mellitus: An experimental study	ICMR-ADHOC	Sharma,S.B., Dr. (F) Professor & Head University College of Medical Sciences & Guru Teg Bahadur Hospital Department of Biochemistry, Dilshad Garden Delhi - 110 095 Delhi	26.45	36
4704	Studies on quorum sensing inhibitory activity of medicinal plants	ICMR-ADHOC	Rai,V.R., Dr. (M) Professor Mysore University Department of Studies in Microbiology, Manasagangotri Mysore - 570 006 Karnataka	16.59	36
4705	Studies on the infleunces of various hydrophytes on structure & composition of mosquito vector population in Vaigai river basin of Tamil Nadu	ICMR-ADHOC	Chandrasekaran,S., Dr. (M) Associate Professor Madurai Kamaraj University Department of Plant Sciences, School of Biological Sciences, Palkalai Nagar Madurai - 625 021 Tamil Nadu	9.90	36
4706	Study of antiangiogenic & anti-tumour effects of Fisetin in Lung Cancer: Implications for intervention of Cancer	ICMR-ADHOC	Singh,R.P., Dr. (M) Professor Jawaharlal Nehru University School of Life Sciences, Cancer Biology Laboratory, New Mehrauli Road New Delhi - 110 067 Delhi	31.37	36
4707	Study of bone marrow microenvironment in patients with acute Leukemia from North East India	ICMR-ADHOC	Jaganathan,B.G., Dr. (M) Assistant Professor Indian Institute of Technology (Guwahati) Department of Biotechnology Guwahati - 781 039 Assam	9.99	36
4708	Study of genotypic diversity of S. Enterica SER Typhi in India by introduction of pulsed-field gel electro-phoresis as a typing tool	ICMR-ADHOC	Dutta,R., Dr. (F) Professor & Head Lady Hardinge Medical College & Associated Hospitals Department of Microbiology, Shaheed Bhagat Singh Marg New Delhi - 110 001 Delhi	43.57	36
4709	Study of host innate immunity & Hepatitis B persistence	ICMR-ADHOC	Borkakoty,B., Dr. (M) Scientist-C Regional Medical Research Centre Infectious Disease Laboratory, N.E. Region, East-Chowkidinghee, Post Box No. 105 Dibrugarh - 786 001 Assam	88.31	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)
4710	Study of multidrug resistance in clinical isolates of Shigella spp.	ICMR-ADHOC	Bhardwaj,A., Dr. (F) Assiatant Professor Indian Institute of Advanced Research (IIAR) School of Biological Sciences & Biotechnology, Koba Institutional Area Gandhinagar - 382 007 Gujarat	30.88	36
4711	Study of Neonatal Meningitis in a Tertiary Care Hospital	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	35.19	36
4712	Study of preterm birth & neonatal outcome among women conceived by assisted reproduction techniques in Mumbai	ICMR-ADHOC	Patil,A., Dr. (M) Scientist-B National Institute for Research in Reproductive Health Department of Reproductive Endocrinology & Infertility, Jehangir Merwanji Street, Parel Mumbai - 400 012 Maharashtra	10.65	36
4713	Study of the frequency & distribution of Toll Like Receptor (TLR) genes & Killer cell Immunoglobulin Like Receptor (KIR) in Gurkha & Rajbanshi population of Sub-Himalayan region of West Bengal	ICMR-ADHOC	Chaudhuri,T.K., Dr. (M) Professor North Bengal University Department of Zoology, Cellular & Immunology Lab.,Rajarammohanpur, District Darjeeling Siliguri - 734 430 West Bengal	19.09	36
4714	Study of the growth inhibitory efficacy of Celecoxib in combination with antibiotics on clinically strains & in mouse model of Sepsis	ICMR-ADHOC	Anuradha,K., Dr. (F) Asian Institute of Gastroenterology Asian Healthcare Foundation, 6-3-661, Somajiguda Hyderabad - 500 082 Andhra Pradesh	6.99	36
4715	Study of the growth inhibitory efficacy of Celecoxib in combination with antibiotics on clinically strains & in mouse model of Sepsis	ICMR-ADHOC	Arunasree,M.K., Dr. (M) Lecturer Hyderabad University Department of Animal Sciences, School of Life Sciences, Gachibowli Hyderabad - 500 046 Andhra Pradesh	49.18	36
4716	Study on apoptosis in cultured human intestinal epithelial cells infected with enteroaggregative Escherichia Coli & identification of the bacterial protein (s) involved in this process	ICMR-ADHOC	Ghosh,S., Dr. (F) Additional Professor P.G. Institute of Medical Education & Research Department of Experimental Medicine & Biotechnology, Sector 12 Chandigarh - 160 012 Chandigarh	33.34	36
4717	Study on micro RNA signatures associated with Breast Cancer Stem like Cells (CSCs) & their role in drug response	ICMR-ADHOC	Saxena,S., Dr. (F) Scientist-G & Director National Institute of Pathology Safdarjang Hospital Campus, Post Box No. 4909 New Delhi - 110 029 Delhi	45.25	36
4718	Study on role of intensive physiotherapy & TMS on growth factors as biomarkers for stroke recovery	ICMR-ADHOC	Srivastava,M.V.P., Dr. (F) Professor All India Institute of Medical Sciences Department of Neruology, C.N. Centre, Ansari Nagar New Delhi - 110 029 Delhi	24.29	36
4719	Study to understand prevention & explore bottlenecks for women: A multi-stakeholder perspective on Vaginal microbicides & orther NPTs	ICMR-ADHOC	Sahay,S., Dr. (F) Scientist-E National AIDS Research Institute Department of Anthropology, Social & Behavioural Science, P.B. No. 1895: 73, G Bhosari Industrial Estate Pune - 411 026 Maharashtra	11.29	36
4720	Study to understand prevention & explore bottlenecks for women: A multi-stakeholder perspective on Vaginal microbicides & orther NPTs	ICMR-ADHOC	Angolkar,M., Dr. (M) Assistant Professor KLE University's Jawaharlal Nehru Medical College Department of Public Health, Nehru Nagar Belgaum - 590 010 Karnataka	9.66	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)
4721	Study to understand prevention & explore bottlenecks for women: A multi-stakeholder perspective on Vaginal microbicides & orther NPTs	ICMR-ADHOC	Subramanian,T., Dr. (M) Scientist-F National Institute of Epidemiology R-127, 3rd Avenue, Tamil Nadu Housing Board, Ayapakkam Chennai - 600 077 Tamil Nadu	9.23	36
4722	Surveillance of Pyrethroid resistance in important Malaria vectors of Western Rajasthan & studies on genetic & biochemical mechanisms of Pyrethyroid in an Stephensi	ICMR-ADHOC	Singh,K.V., Dr. (M) Scientist-F Desert Medicine Research Centre New Pali Road Jodhpur - 342 005 Rajasthan	18.16	36
4723	Synthesis, pKa determination & in-vivo toxicity of a new promising Anti-Malarial 6-Methoxy-5, 8-DI-(4-Amino-1-Methylbutyl-Amino) -Quinoline (PL)	ICMR-ADHOC	Dua,V.K., Dr. (M) Scientist-G National Institute of Malaria Research Field Station I.D.V.C. Mission, Sector 3, Bhel Complex, Ranipur Haridwar - 249 403 Uttarakhand	10.62	36
4724	Synthesizing evidence on quality of care in TB services by bringing together gender perspectives of providers, patients & communities in Sindhudurg District of Maharashtra	ICMR-ADHOC	Kudale,A., Dr. (M) Research Associate Maharashtra Association of Anthropological Sciences 64/5, Anand Park, Aundh Pune - 411 007 Maharashtra	15.51	36
4725	Testing antimicrobial activity of a partially purified antimicrobial agent from actinomycetes against hospital isolates of Methicillin Resistant Staphylococcus Aureus (MRSA) &/or vancomycin intermediate Staphylococcus ….	ICMR-ADHOC	Deshpande,N.M., Dr. (F) Associate Professor Abasaheb Garware College of Arts & Science Department of Microbiology, Karve Road Pune - 411 004 Maharashtra	40.57	36
4726	The circadian pattern of Blood Pressure & Cardiovascular autonomic regulation in Coronary Artery disease & effect of Melatonin supplementation	ICMR-ADHOC	Verma,N., Dr. (M) Professor Chhatrapati Shahuji Maharaj Medical University Department of Physiology Lucknow - 226 003 Uttar Pradesh	21.01	36
4727	The discovery of microRNAs (miRNAs) that regulate the expression of Gelatinase a (Matrix Metalloproteinase-2/ MMP-2) & B (Matrix Metalloproteinase-9/ MMP-9) in Colon Cancer	ICMR-ADHOC	Nair,A.R., Dr. (M) Associate Professor Amrita Vishwa Vidyapeetham Amrita School of Biotechnology, Amritapuri, Clappana P.O. Kollam - 690 525 Kerala	25.66	36
4728	The effect of Cisplatin (An Anti-Cancer Drug) on Leishmania Donovani both in vitro & in vivo	ICMR-ADHOC	Kumar,R., Dr. (M) Reader J.C. Bosse Institute of Life Sciences Department of Biochemistry Jhansi - 284 128 Uttar Pradesh	32.43	36
4729	The lost focus on males in adolescent friendly health care services - a qualitative analysis	ICMR-ADHOC	Kamath,V., Dr. (F) Professor Kasturba Medical College & Hospital Department of Community Medicine, Madhav Nagar Manipal - 576 104 Karnataka	20.71	36
4730	The potential use of bioactive compounds from plants against mosquitoes	ICMR-ADHOC	Govindarajan,M., Dr. (M) Associate Professor Annamalai University Department of Zoology, Division of Vector Biology & Phytochem. Annamalainagar - 608 002 Tamil Nadu	23.97	36
4731	The role of non-health system stakeholders in the management of Government run Child Health Programs through Village Health Committees: A situational analysis from Gujarat & Jharkhand	ICMR-ADHOC	Madhiwalla,N., Dr. (F) Coodinator Centre for Studies in Ethics & Rights 501, B Wing, Dalkhania House, Near SBI, Vakola Pipeline, Nehru Road, Santacruz (East) Mumbai - 400 055 Maharashtra	8.75	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)
4732	Therapeutic efficacy of Moxifloxacin & Econazole based nano-formulation for the treatment of mice infected with MDR Tuberculosis	ICMR-ADHOC	Gupta,U.D., Dr. (M) Scientist-F National Jalma Institute for Leprosy & other Mycobacterial Diseases Experimental Animal Facility, P.B. No. 101, Dr. Miyazaki Marg, Taj Ganj Agra - 282 001 Uttar Pradesh	9.93	36
4733	Therapeutic efficacy of Moxifloxacin & Econazole based nano-formulation for the treatment of mice infected with MDR Tuberculosis	ICMR-ADHOC	Khuller,G.K., Dr. (M) Honorary Director Delhi University Lifecare Innovations Lab., Biotech Centre, Benito Jaurez Road New Delhi - 110 021 Delhi	13.38	36
4734	To develop a Grade II Diagnostic Viral Laboratory in Agartala Government Medical College, Tripura	ICMR-ADHOC	Majumder,T., Dr. (M) Assistant Professor Agartala Government Medical College Department of Microbiology, GBP Hospital Campus Agartala - 799 006 Tripura	247.07	36
4735	To evaluate the effect of Metformin versus Placebo as an Add-On therapy in patients with recurrent Epithelial Ovarian Cancer receiving chemotherapy: A double blind, randomized, controlled clinical trial	ICMR-ADHOC	Kumar,L., Dr. (M) Professor All India Institute of Medical Sciences Department of Medical Oncology, Institute of Rotary Cancer Institute Hospital, Ansari Nagar New Delhi - 110 029 Delhi	0.75	36
4736	To evaluate the role of negative regulatory factors in the functional impairement of Dendritic cells during HIV-1 infection	ICMR-ADHOC	Arora,S.K., Dr. (M) Additional Professor P.G. Institute of Medical Education & Research Department of Immunopathology, Sector 12 Chandigarh - 160 012 Chandigarh	35.48	36
4737	To investigate the Mitochondrial network dynamics during differentiation of human Mesenchymal stem cells to Cardiomyocytic & Adipocytic lineage in vitro	ICMR-ADHOC	Bhattacharya,S., Dr. (F) Assistant Professor P.G. Institute of Medical Education & Research Department of Biophysics, Research Block B, Sector 12 Chandigarh - 160 012 Chandigarh	32.66	36
4738	To investigate the roles of Nitrosative stress & peroxisomal stress in the pathogenesis of Cyclophosphamide-induced kidney damage & possible way to reduce the damage by the administration of selective .. GW6471	ICMR-ADHOC	Abraham,P., Dr. (F) Professor Christian Medical College & Hospital Department of Biochemistry, IDA Scudder Road Vellore - 632 002 Tamil Nadu	14.38	36
4739	Understanding the epidemiology of Anti-Malarial drug resistance in plasmodium vivax & elucidation of resistance deterministic host factors for Anti-Malarial drugs	ICMR-ADHOC	Saravu,K., Dr. (F) Associate Professor Kasturba Medical College & Hospital Department of Medicine, Madhav Nagar Manipal - 576 104 Karnataka	79.34	36
4740	Understanding the molecular genetics of mosquito vector competence in Indian Malarial vector Anopheles Culicifacies	ICMR-ADHOC	Valecha,N., Dr. (F) Scientist-G & Director National Institute of Malaria Research Sector 8, Dwarka New Delhi - 110 077 Delhi	24.92	36
4741	Understanding the pathogenesis of microphthalmia/anophthalmia mutation screening in candidate genes of ocular development	ICMR-ADHOC	Vasadava,A.R., Dr. (M) Director Illadevi Cataract & IOL Research Centre Radhudeep Eye Clinic, Gurukul Road, Memnagar Ahmedabad - 380 052 Gujarat	28.23	36
4742	Understanding the role of micronutrients in Mycobacterium tuberculosis (M.tb) infection using Guiniea Pig (Cavia Porcellus) as a model	ICMR-ADHOC	Ibrahim,A., Dr. (M) Scientist-D National Institute of Nutrition Jamai Osmania PO, Tarnaka Hyderabad - 500 007 Andhra Pradesh	20.34	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)
4743	Understanding the role of micronutrients in Mycobacterium tuberculosis (M.tb) infection using Guiniea Pig (Cavia Porcellus) as a model	ICMR-ADHOC	Gupta,U.D., Dr. (M) Scientist-F National Jalma Institute for Leprosy & other Mycobacterial Diseases Experimental Animal Facility, P.B. No. 101, Dr. Miyazaki Marg, Taj Ganj Agra - 282 001 Uttar Pradesh	19.00	36
4744	Understanding the role of micronutrients in Mycobacterium tuberculosis (M.tb) infection using Guiniea Pig (Cavia Porcellus) as a model	ICMR-ADHOC	Ehtesham,N.Z., Dr. (M) Scientist-F National Institute of Pathology Molecular Biology Unit, Safdarjang Hospital Campus, Post Box No. 4909 New Delhi - 110 029 Delhi	98.94	36
4745	Understanding the role of Peroxisome Proliferator Activated Receptor alpha (PPAR) & Peroxisome Proliferator Activated Receptor gamma (PPAR) in the pathogenesis of Gastric Ulcer	ICMR-ADHOC	Saha,L., Dr. (F) Assistant Professor P.G. Institute of Medical Education & Research Department of Pharmacology, Sector 12 Chandigarh - 160 012 Chandigarh	21.69	36
4746	Understanding the role Sirtuins & autophagy in longevity using Dictyostelium Discoideum as a model system	ICMR-ADHOC	Saran,S., Dr. (F) Associate Professor Jawaharlal Nehru University School of Life Sciences, New Mehrauli Road New Delhi - 110 067 Delhi	35.28	36
4747	Understanding the sexual & reproductive health needs of female sex workers & factors determining their access to IT	ICMR-ADHOC	Shetye,M., Dr. (M) Director Karnataka Health Promotion Trust Rajajinagar IT/BT Park, # 1-4, Rajajinagar Industrial Area, Rajajinagar Bengaluru - 560 044 Karnataka	11.29	36
4748	Validation of Mid Upper Arm Circumference (MUAC) for detecting severe acute malnutrition against weight for height below-3SD using as gold standard in children aged 6-59 months	ICMR-ADHOC	Kapil,U., Dr. (M) Professor All India Institute of Medical Sciences Department of Gastroenterology & Human Nutrition, Ansari Nagar New Delhi - 110 029 Delhi	68.88	36
4749	Vestobulotoxicity of Aminoglycosides in antitubercular treatment: Identifying risk factors	ICMR-ADHOC	Mishra,A., Dr. (M) Professor Chhatrapati Shahuji Maharaj Medical University Department of Otolaryngology Lucknow - 226 003 Uttar Pradesh	38.78	36
4750	Viability status of free-autologous non-vascularised fibular grafts - A histo-pathological study	ICMR-ADHOC	Yadav,S.S., Dr. (M) Chairman Ram-Bhagwan Charitable Institute of Cancer Village & P.O. Mirpur Rewari - 123 401 Haryana	41.14	36
4751	Vitamin A metabolism: A neglected paradigm in Non-Alcoholic Fatty Liver Disease	ICMR-ADHOC	Jeyakumar,S.M., Dr. (M) Scientist-C National Institute of Nutrition Lipid Biochemistry Division, Jamai Osmania P.O. Tarnaka Hyderabad - 500 007 Andhra Pradesh	39.41	36
4752	Whole proteome analysis of Aminoglycoside resistant isolates of Mycobacterium Tuberculosis	ICMR-ADHOC	Bisht,D., Dr. (F) Scientist-D National Jalma Institute for Leprosy & other Mycobacterial Diseases Department of Biochemistry, P.B. No. 101, Dr. Miyazaki Marg, Taj Ganj Agra - 282 001 Uttar Pradesh	48.49	36
4753	Antifertility research programme	ICMR-TF	Chattopadhyay,N., Dr. (F) Scientist-F Central Drug Research Institute Division of Endocrinology, Chattar Manzil Palace, Post Box No. 173, Mahatma Gandhi Marg Lucknow - 226 001 Uttar Pradesh	80.00	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)
4754	Assessing prevalence of Hypertension in relation to Urinary excretion of Sodium & Serum Creatinine & Sodium level among tribal adult population in the District of Mandla, Madhya Pradesh	ICMR-TF	Chakma,T., Dr. (M) Scientist-F Regional Medical Research Centre for Tribals Medical College Campus, Nagpur Road, P.O. Garha Jabalpur - 482 003 Madhya Pradesh	44.64	36
4755	Biomedical informatics centre's of ICMR - Phase 2 study	ICMR-TF	Das,S., Dr. (M) Scientist-D National Institute of Cholera & Enteric Diseases P-33, CIT Road Scheme XM, P.O.Box 177, Beliaghata Kolkata - 700 010 West Bengal	92.32	36
4756	Biomedical Informatics Centre's of ICMR - Phase 2 study	ICMR-TF	Kaur,P., Dr. (F) Additional Professor All India Institute of Medical Sciences Department of Biophysics, Ansari Nagar New Delhi - 110 029 Delhi	92.32	36
4757	Biomedical Informatics Centre's of ICMR - Phase 2 study	ICMR-TF	Das,P., Dr. (M) Director Rajendra Memorial Research Institute of Medical Sciences Agamkuan Patna - 800 007 Bihar	89.73	36
4758	Biomedical Informatics Centre's of ICMR - Phase 2 study	ICMR-TF	Hanna,L.E., Dr. (M) Scientist-C National Institute for Research in Tuberculosis Department of Clinical Research, No. 1, Sathiyamoorthy Road, Chetput Chennai - 600 031 Tamil Nadu	92.32	36
4759	Biomedical Informatics Centre's of ICMR - Phase 2 study	ICMR-TF	Jha,V., Dr. (M) Professor P.G. Institute of Medical Education & Research Department of Nephrology, Sector 12 Chandigarh - 160 012 Chandigarh	89.73	36
4760	Biomedical Informatics Centre's of ICMR - Phase 2 study	ICMR-TF	Singh,H., Dr. (M) Scientist-D Indian Council of Medical Research Bioinformatics Centre, Ansari Nagar New Delhi - 110 029 Delhi	530.40	36
4761	Biomedical Informatics Centre's of ICMR - Phase 2 study	ICMR-TF	Aggarwal,R., Dr. (M) Professor Sanjay Gandhi P.G. Institute of Medical Sciences Department of Gastroenterology, Rae Bareli Road, Uttrathia Lucknow - 226 014 Uttar Pradesh	89.73	36
4762	Biomedical Informatics Centre's of ICMR - Phase 2 study	ICMR-TF	Rao,M.V.V., Dr. (M) Scientist-E National Institute of Nutrition Jamai Osmania, PO Tarnaka Hyderabad - 500 007 Andhra Pradesh	92.32	36
4763	Biomedical Informatics Centre's of ICMR - Phase 2 study	ICMR-TF	Mahale,S.D., Dr. (F) Scientist-F National Institute for Research in Reproductive Health Division of Structural Biology, Jehangir Merwanji Street, Parel Mumbai - 400 012 Maharashtra	92.32	36
4764	Cleft lip & palate anomaly in India: Clinical profile risk factors & current status of treatment: A hospital based study	ICMR-TF	Grover,A., Dr. (M) Scientist-D Indian Council of Medical Research Division of Non Communicable Diseases, Ansari Nagar New Delhi - 110 029 Delhi	6.51	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)
4765	Cleft lip & palate anomaly in India: Clinical profile risk factors & current status of treatment: A hospital based study	ICMR-TF	Aggarwal,K., Dr. (M) Profesor Vardhman Mahavir Medical College & Safdarjung Hospital Department of Plastic Surgery New Delhi - 110 029 Delhi	5.78	36
4766	Cleft lip & palate anomaly in India: Clinical profile risk factors & current status of treatment: A hospital based study	ICMR-TF	Khazanchi,R.K., Dr. (M) Medanta - The Medicity Department of Plastic Surgery, Sector-38 Gurgaon - 122 001 Haryana	5.78	36
4767	Cleft lip & palate anomaly in India: Clinical profile risk factors & current status of treatment: A hospital based study	ICMR-TF	Kharbanda,O.P., Dr. (M) Professor & Head All India Institute of Medical Sciences Centre for Dental Education & Research, Division of Orthodontics, Ansari Nagar New Delhi - 110 029 Delhi	59.14	36
4768	Development & validation of a comprehensive clinical & neuropsychological test battery for use in the Indian context for patients with Vascular Cognitive impairement	ICMR-TF	Tripathi,M., Dr. (F) Additional Professor All India Institute of Medical Sciences Department of Neurology, Ansari Nagar New Delhi - 110 029 Delhi	13.63	36
4769	Evaluation of high resolution ultrasound & biomarkers for diagnosis & management of Type 1 Lepra reaction	ICMR-TF	Chandrashekar,L., Dr. (F) Assistant Professor Jawaharlal Institute of P.G. Medical Education & Research Department of Dermatology, Dhanvantari Nagar Puducherry - 605 006 Puducherry	33.43	36
4770	Evaluation of molecular methods (PCR, immunohistochemistry) against conventional methods (Histopathology, culture AFB staining in endomatrial samples & laparoscopy in detection of Genital Tuberculosis in infertile women	ICMR-TF	Singh,U.B., Dr. (F) Professor All India Institute of Medical Sciences Department of Microbiology, Ansari Nagar New Delhi - 110 029 Delhi	16.73	36
4771	Evaluation of molecular methods (PCR, immunohistochemistry) against conventional methods (Histopathology, culture AFB staining in endomatrial samples & laparoscopy in detection of Genital Tuberculosis in infertile women	ICMR-TF	Malhotra,N., Dr. (M) Additional Professor All India Institute of Medical Sciences Department of Obstetrics & Gynaecology, Ansari Nagar New Delhi - 110 029 Delhi	14.88	36
4772	Evaluation of molecular methods (PCR, immunohistochemistry) against conventional methods (Histopathology, culture AFB staining in endomatrial samples & laparoscopy in detection of Genital Tuberculosis in infertile women	ICMR-TF	Jain,A., Dr. (F) Professor Chhatrapati Shahuji Maharaj Medical University Department of Microbiology Lucknow - 226 003 Uttar Pradesh	17.44	36
4773	Evaluation of molecular methods (PCR, immunohistochemistry) against conventional methods (Histopathology, culture AFB staining in endomatrial samples & laparoscopy in detection of Genital Tuberculosis in infertile women	ICMR-TF	Goyal,A., Dr. (M) Assistant Professor S.N. Medical College & Hospital Department of Microbiology Agra - 282 002 Uttar Pradesh	13.78	36
4774	Evaluation of molecular methods (PCR, immunohistochemistry) against conventional methods (Histopathology, culture AFB staining in endomatrial samples & laparoscopy in detection of Genital Tuberculosis in infertile women	ICMR-TF	Iyer,V.K., Dr. (M) Additional Professor All India Institute of Medical Sciences Department of Pathology, Ansari Nagar New Delhi - 110 029 Delhi	13.27	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)
4775	Evaluation of molecular methods (PCR, immunohistochemistry) against conventional methods (Histopathology, culture AFB staining in endomatrial samples & laparoscopy in detection of Genital Tuberculosis in infertile women....	ICMR-TF	Srikantam,A.B., Dr. (M) Group Leader Blue Peter Research Centre & D.L.R.C. (Lepra India) Department of Microbiology, Near TEC Building, Cherlapally Hyderabad - 502 301 Andhra Pradesh	15.10	36
4776	Evaluation of molecular methods (PCR, immunohistochemistry) against conventional methods (Histopathology, culture AFB staining in endometrial samples & laparoscopy in detection of Genital Tuberculosis in infertile women	ICMR-TF	Dhaliwal,L.K., Dr. (F) Professor & Head P.G. Institute of Medical Education & Research Department of Obstetrics & Gynaecology, Sector 12 Chandigarh - 160 012 Chandigarh	15.48	36
4777	Identification & validation of early biomarkers for predicting toxicity including precarcinogenic lesions in individuals exposed occupationally to Polycyclic Aromatic Hyderocarbons (PAHs) & through tobacco use	ICMR-TF	Parmar,D., Dr. (M) Scientist-IV(4) Indian Institute of Toxicology Research Development Toxicology Division, Mahatma Gandhi Marg, Post Box No. 80 Lucknow - 226 001 Uttar Pradesh	90.36	36
4778	Impact of community based dietary salt restriction in the reduction of Blood Pressure among tea garden workers of Assam	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	35.55	36
4779	Influence of genetic polymorphisms, clinical & biochemical parameters in determining susceptibility to nonalcoholic fatty liver disease in Indian overweight adolescents	ICMR-TF	Jain,V., Dr. (F) Associate Professor All India Institute of Medical Sciences Department of Pediatrics, Ansari Nagar New Delhi - 110 029 Delhi	42.13	36
4780	Innovative statistical techniques for construction of exposure metrics & qualification of the effects of exposure to ambient air pollution on health	ICMR-TF	Ganguly,B., Dr. (F) Associate Professor Calcutta University Department of Statistics, 35, Ballygunge Circular Road Kolkata - 700 019 West Bengal	7.49	36
4781	Multi-Centric collaborative study on the impact of global warming & Ultra Violet Radiation (UVR) exposure on ocular health in India	ICMR-TF	Murthy,G.V.S., Dr. (M) Director Indian Institute of Public Health Public Health Foundation India, A.N.V. Arcade, 1 Amar Cooperative Society, Kavuri Hills, Madhapur Hyderabad - 500 038 Andhra Pradesh	181.20	36
4782	National hospital based Rotavirus surveillance network	ICMR-TF	Lal,B.G., Dr. (M) Medical Superintendent B.J.R. Hospital Car Nicobar - 744 301 Andaman & Nicobar	43.53	36
4783	National hospital based Rotavirus surveillance network	ICMR-TF	Henry,A., Dr. (M) Director Christian Hospital Mungeli - 495 334 Chhattisgarh	43.53	36
4784	National hospital based Rotavirus surveillance network	ICMR-TF	Mathew,A., Dr. (F) Consultant St. Stephens Hospital Department of Paediatrics, St. Stephen's Hospital Marg, Tis Hazari Delhi - 110 054 Delhi	43.53	36
4785	National hospital based Rotavirus surveillance network	ICMR-TF	Singh,T., Dr. (M) Professor Christian Medical College & Brown Memorial Hospital Department of Paediatrics Ludhiana - 141 008 Punjab	43.53	36
4786	National hospital based Rotavirus surveillance network	ICMR-TF	Babji,S., Dr. (M) Assistant Professor Christian Medical College & Hospital Wellcome Trust Research Lab., IDA Scudder Road Vellore - 632 002 Tamil Nadu	43.53	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)
4787	National hospital based Rotavirus surveillance network	ICMR-TF	Kumar,S.S., Dr. (M) Director Pragna Hospital 6-3-347/22/B/1, Dwarakapuri Colony, Near Saibaba Temple, Punjagutta Hyderabad - 500 082 Andhra Pradesh	43.53	36
4788	National hospital based Rotavirus surveillance network	ICMR-TF	Mathew,M.A., Dr. (M) Professor Malankara Orthodox Syrian Church Medical College Department of Pediatrics, Ernakulam Kolenchery - 682 311 Kerala	43.53	36
4789	National hospital based Rotavirus surveillance network	ICMR-TF	Manohar,B., Dr. (M) Assistant Professor Sri Venkateswara Medical College Department of Padiatrics, Chittor District Tirupati - 517 507 Andhra Pradesh	43.53	36
4790	National hospital based Rotavirus surveillance network (Coordinating Center)	ICMR-TF	Mehendale,S.M., Dr. (M) Scientist-G & Director National Institute of Epidemiology R-127, 3 rd Avenue, Tamil Nadu Housing Board, Ayapakkam Chennai - 600 077 Tamil Nadu	143.04	36
4791	National hospital based Rotavirus surveillance network (East Zone) (Peripheral Site)	ICMR-TF	Biswanath,P., Dr. (M) Associate Professor Assam Medical College & Hospital Department of Pediatrics, Barbari AMC Road Dibrugarh - 786 002 Assam	43.53	36
4792	National hospital based Rotavirus surveillance network (East Zone) (Peripheral Site)	ICMR-TF	Ghosh,M., Dr. (M) N.R.S. Medical College & Hospital Kolkata - 700 001 West Bengal	46.17	36
4793	National hospital based Rotavirus surveillance network (East Zone) (Peripheral Site)	ICMR-TF	Temsu,T., Dr. (M) Senior Specialist District Hospital Department of Pathologist Dimapur - 797 112 Nagaland	43.53	36
4794	National hospital based Rotavirus surveillance network (East Zone) (Referral Site)	ICMR-TF	Ghosh,C., Dr. (M) Reader Vidyasagar University Department of Human Physiology Kolkata - 721 102 West Bengal	44.85	36
4795	National hospital based Rotavirus surveillance network (East Zone) (Regional Level)	ICMR-TF	Borkakoty,B., Dr. (M) Scientist-C Regional Medical Research Centre Infectious Diseases Laboratory, N.E. Region, East-Chowkidinghee, Post Box No. 105 Dibrugarh - 786 001 Assam	80.78	36
4796	National hospital based Rotavirus surveillance network (North Zone)	ICMR-TF	Chaudhary,S., Dr. (M) Professor Dr. Rajendra Prasad Government Medical College Department of Pediatrics, Tanda Kangra - 176 001 Himachal Pradesh	40.86	36
4797	National hospital based Rotavirus surveillance network (North Zone)	ICMR-TF	Upadhyay,A., Dr. (M) Head L.L.R.M. Medical College & Associated S.V.B.P. Hospital Department of Pediatrics, Garh Road Meerut - 250 004 Uttar Pradesh	40.86	36
4798	National hospital based Rotavirus surveillance network (North Zone)	ICMR-TF	Ray,P., Dr. (F) Senior Scientist All India Institute of Medical Sciences Department of Pediatrics, Ansari Nagar New Delhi - 110 029 Delhi	103.15	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)
4799	National hospital based Rotavirus surveillance network (North Zone)	ICMR-TF	Aneja,S., Dr. (M) Professor Lady Hardinge Medical College & Associated Hospitals Department of Pediatrics, Shaheed Bhagat Singh Marg New Delhi - 110 001 Delhi	40.77	36
4800	National hospital based Rotavirus surveillance network (North Zone)	ICMR-TF	Gathwala,G., Dr. (F) Senior Professor & Head Pt. B.D. Sharma P.G. Institute of Medical Sciences Department of Pediatrics, Neonatal Services Division Rohtak - 124 001 Haryana	40.86	36
4801	National hospital based Rotavirus surveillance network (Peripheral Centers)	ICMR-TF	Kang,G., Dr. (M) Professor Christian Medical College & Hospital Department of Gastrointestinal Sciences, IDA Scudder Road Vellore - 632 002 Tamil Nadu	99.68	36
4802	National hospital based Rotavirus surveillance network (Peripheral Site)	ICMR-TF	Simon,A., Dr. (F) Professor Christian Medical College & Hospital Department of Child Health, IDA Scudder Road Vellore - 632 002 Tamil Nadu	43.53	36
4803	National hospital based Rotavirus surveillance network (Referral Central & QC)	ICMR-TF	Kang,G., Dr. (M) Professor Christian Medical College & Hospital Department of Gastrointestinal Sciences, IDA Scudder Road Vellore - 632 002 Tamil Nadu	130.71	36
4804	National hospital based Rotavirus surveillance network (Regional Center)	ICMR-TF	Vijayachari,P., Dr. (M) Scientist-G & Director Regional Medical Research Centre Post Bag No. 13, Dollygunj Port Blair - 744 101 Andaman & Nicobar	89.58	36
4805	National hospital based Rotavirus surveillance network (West Zone) (Peripheral Site)	ICMR-TF	Gopalkrishna,V., Dr. (M) Scientist-E National Institute of Virology 20-A, Dr. Ambedkar Road, P.B. No. 11 Pune - 411 001 Maharashtra	40.77	36
4806	National hospital based Rotavirus surveillance network (West Zone) (Peripheral Site)	ICMR-TF	Kshirsagar,V.Y., Dr. (M) Professor & Head Krishna Institute of Medical Sciences Department of Pediatrics, Dhebewadi Road, Malkapur Karad - 415 110 Maharashtra	40.77	36
4807	National hospital based Rotavirus surveillance network (West Zone) (Peripheral Site)	ICMR-TF	Jali,S., Dr. (F) Professor Jawaharlal Nehru Medical College & Hospital Department of Pediatrics, KLE University, Nehru Nagar Belgaum - 590 010 Karnataka	40.77	36
4808	National hospital based Rotavirus surveillance network (West Zone) (Peripheral Site)	ICMR-TF	Mehariya,K.M., Dr. (M) Professor & Head B.J. Medical College Department of Pediatrics, Civil Hospital Campus, Asarwa Ahmedabad - 380 016 Gujarat	40.77	36
4809	National hospital based Rotavirus surveillance network (West Zone) (Peripheral Site)	ICMR-TF	Singh,P., Dr. (F) Associate Professor Surat Municipal Institute of Medical Education & Research Department of Pediatrics, Umarwada, Near Bombay Market Surat - 395 010 Gujarat	40.77	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)
4810	National hospital based Rotavirus surveillance network (West Zone) (Peripheral Site)	ICMR-TF	Jadhaav,A.R., Dr. (M) Incharge Lokmanya Tilak Medical College & Sion General Hospital Department of Pediatrics, Sion Mumbai - 400 022 Maharashtra	40.77	36
4811	National hospital based Rotavirus surveillance network (West Zone) (Referral Level)	ICMR-TF	Chitambar,S.D., Dr. (M) Scientist-F National Institute of Virology Hepatitis Division, Enteric Viruses Group, 20-A, Dr. Ambedkar Road, P.B. No. 11 Pune - 411 001 Maharashtra	92.93	36
4812	National hospital based Rotavirus surveillance network (West Zone) (Regional Level)	ICMR-TF	Roy,S., Dr. (M) Scientist-D Regional Medical Research Centre Nehru Nagar, National Highway No. 4 Belgaum - 590 010 Karnataka	76.93	36
4813	Phase-III clinical trial with an intravasal injectable male contraceptive - RISUG	ICMR-TF	Nath,A., Dr. (F) Head Mahavir Cancer Sansthan & Research Centre Phulwari Sharif Patna - 801 505 Bihar	14.97	36
4814	Phase-III clinical trial with an intravasal injectable male contraceptive - RISUG	ICMR-TF	Sahoo,B., Dr. (M) Chief Medical Officer Sub-Divisional Hospital Paschim Midnapore Kharagpur - 721 301 West Bengal	24.36	36
4815	Potential role of biomarkers & gene environment interactions in subject population exposed to indoor air pollution	ICMR-TF	Dhawan,V., Dr. (F) Associate Professor P.G. Institute of Medical Education & Research Department of Experimenal Medicine & Biotechnology, Sector 12 Chandigarh - 160 012 Chandigarh	395.27	36
4816	Prospective study of Hepatitis B virus infection & its genotypes in the North-Eastern India	ICMR-TF	Deka,M., Dr. (M) Reader Gauhati University Department of Biotechnology, P.O. Box. No. 30 Guwahati - 781 014 Assam	15.00	36
4817	Prospective study of Hepatitis B Virus infection & its genotypes in the North-Eastern India	ICMR-TF	Das,A., Dr. (M) Associate Professor Assam Medical College & Hospital Department of Medicine, Barbari AMC Road Dibrugarh - 786 002 Assam	9.78	36
4818	Prospective study of Hepatitis B Virus infection & its genotypes in the North-Eastern India	ICMR-TF	Lynrah,K.G., Dr. (M) Assistant Professor North Eastern Indira Gandhi Regional Institute of Health & Medical Sciences Department of Medicine, Kharmalki Road, Dhankheti, Near Shillong Law College Shillong - 793 001 Meghalaya	9.78	36
4819	Prospective study of Hepatitis B Virus infection & its genotypes in the North-Eastern India	ICMR-TF	Kotwal,M.R., Dr. (M) Medical Advisor Sir Thutob Namgyal Memorial Hospital Gangtok - 737 101 Sikkim	9.78	36
4820	Prospective study of Hepatitis B Virus infection & its genotypes in the North-Eastern India	ICMR-TF	Jini,M., Dr. (M) Chief Medical Officer General Hospital Naharlagun Itanagar - 791 110 Arunachal Pradesh	9.78	36
4821	Prospective study of Hepatitis B Virus infection & its genotypes in the North-Eastern India	ICMR-TF	Goswami,B., Dr. (M) Associate Professor Gauhati Medical College & Hospital Department of Gastroenterology, Bhangagarh, P.O. Indrapur Guwahati - 781 032 Assam	20.79	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)
4822	Prospective study of Hepatitis B Virus infection & its genotypes in the North-Eastern India	ICMR-TF	Kar,P., Dr. (F) Director & Professor Maulana Azad Medical College & Associated Hospitals Department of Medicine, Division of Gastroenterology, Bahadur Shah Zafar Marg New Delhi - 110 002 Delhi	28.08	36
4823	Prospective study of Hepatitis B Virus infection & its genotypes in the North-Eastern India	ICMR-TF	Singh,B., Dr. (M) Assistant Professor Regional Institute of Medical Sciences Lamphelpat Imphal - 795 004 Manipur	9.78	36
4824	Prospective study of Hepatitis B Virus infection & its genotypes in the North-Eastern India	ICMR-TF	Mahanta,J., Dr. (M) Director Regional Medical Research Centre N.E. Region, East-Chowkidinghee, Post Box No. 105 Dibrugarh - 786 001 Assam	14.37	36
4825	Prospective study of Hepatitis B Virus infection & its genotypes in the North-Eastern India	ICMR-TF	Bhaumik,P., Dr. (M) Associate Professor Agartala Government Medical College Department of Medicine Agartala - 799 006 Tripura	9.78	36
4826	Quality standards of Indian medicinal plant	ICMR-TF	Laddha,K.S., Dr. (F) Professor Institute of Chemical Technology Medicinal Natural Products Research Laboratory, N.P. Marg, Matunga (East) Mumbai - 400 019 Maharashtra	31.52	36
4827	Research-cum-intervention project on JE/AES	ICMR-TF	Tyagi,B.K., Dr. (M) Scientist-G & Director Centre for Research in Medical Entomology 4, Sarojini Street Chinna Chokkikulam, Post Box No. 11 Madurai - 625 002 Tamil Nadu	50.06	36
4828	Research-cum-intervention project on JE/AES	ICMR-TF	Gore,M.M., Dr. (M) Scientist-G National Institute of Virology 20-A, Dr. Ambedkar Road, P.B. No. 11 Pune - 411 001 Maharashtra	86.30	36
4829	Research-cum-intervention project on JE/AES	ICMR-TF	Deshpande,J.M., Dr. (M) Scientist-G & Director Enterovirus Research Centre Haffkine Institute Campus, Acharya Donde Marg, Parel Mumbai - 400 012 Maharashtra	149.08	36
4830	Research-cum-intervention project on JE/AES	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	24.87	36
4831	Research-cum-intervention project on JE/AES (Pre Intervention)	ICMR-TF	Jambulingam,P., Dr. (M) Scientist-G & Director Vector Control Research Centre Medical Complex, Indira Nagar, Gorimedu Puducherry - 605 006 Puducherry	52.58	36
4832	Task Force study for validation of 'ICMR Criteria for Dental Fluorosis'	ICMR-TF	Verma,M., Dr. (M) Principal Maulana Azad Dental College & Hospital Bahadur Shah Zafar Marg New Delhi - 110 002 Delhi	4.59	36
4833	Task Force study for validation of 'ICMR Criteria for Dental Fluorosis'	ICMR-TF	Goyal,A., Dr. (F) Professor P.G. Institute of Medical Education & Research Department of Oral Health Sciences, Sector 12 Chandigarh - 160 012 Chandigarh	4.45	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)
4834	Ameliorative measures for Enrofloxacine induced testicular toxicity in rats	UGC-MJRP	Saini,S.P.S., Dr. (M) Guru Angad Dev Veterinary & Animal Sciences University Department of Veterinary Science Ludhiana - 141 027 Punjab	10.60	36
4835	An interventional study on morbidity pattern among urban & rural aging adults in Jaipur District	UGC-MJRP	Dune,S., Dr. (F) Rajasthan University Jaipur - 302 004 Rajasthan	9.56	36
4836	Analytical stress testing - A better tool for pharmaceutical stability studies for human consumption	UGC-MJRP	Mathrusri,A.M., Dr. (F) Gitam University Department of Pharmacy Visakhapatnam - 530 045 Andhra Pradesh	12.80	36
4837	Anti-Diabetic activities of Alysicarpus monilifer in streptozotocin induced Diabetic rats	UGC-MJRP	Dhanapal,C.K., Dr. (M) Annamalai University Department of Pharmacy Annamalainagar - 608 002 Tamil Nadu	9.87	36
4838	Bee Propolis - its hepatoprotective guided isolation & characterization using HepG2 cell line & quantification of its bioactive markers	UGC-MJRP	Masoodi,M.H., Dr. (M) Kashmir University Department of Pharmacy Srinagar - 190 006 Jammu & Kashmir	13.86	36
4839	Bio-availability enhancement of some poorly water soluble drugs	UGC-MJRP	Shah,T.R., Dr. (M) Sardar Patel University Department of Pharmacy Vallabh Vidyanagar - 388 120 Gujarat	5.53	36
4840	Biotechnological strategies for the production of bioactive compounds from cell cultures of Alpinia species	UGC-MJRP	Namdeo,A.G., Dr. (M) Poona College of Pharmacy Department of Pharmacy, Erandwane Pune - 411 038 Maharashtra	15.51	36
4841	Childhood obesity: Impact on physical activity & classroom performance & intervention through nutrition education progrmme in Coimbatore & Nilgiris Districts	UGC-MJRP	Raman,M., Dr. (F) R.V.S. College of Arts & Science Sulur Coimbatore - 641 402 Tamil Nadu	9.57	36
4842	Colour doppler studies on major blood vessels in dairy animals	UGC-MJRP	Mohindroo,J., Dr. (M) Guru Angad Dev Veterinary & Animal Sciences University Department of Veterinary Science Ludhiana - 141 027 Punjab	10.00	36
4843	Crystal engineering of some active pharmaceutical ingredients for improvement of biopharmaceutical properties	UGC-MJRP	Padilam,S., Dr. (M) Gitam University Department of Pharmacy Visakhapatnam - 530 045 Andhra Pradesh	10.08	36
4844	Design & novel nanoparticulate herbal formulation of Rheumatiod Arthritis & studies on inflammatory pathways	UGC-MJRP	Arulmozhi,S., Dr. (M) Poona College of Pharmacy Department of Pharmacy, Erandwane Pune - 411 038 Maharashtra	12.76	36
4845	Design & synthesis anti-diabetic agents	UGC-MJRP	Telvekar,V.N., Dr. (M) Institute of Chemical Technology Department of Pharmacy, Matunga Mumbai - 400 019 Maharashtra	12.11	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)
4846	Design, microwave synthesis of novel angiogenesis inhibitors: As a potential cytotoxic & DNA intercalators	UGC-MJRP	Shobharani,S., Dr. (F) Jawaharlal Nehru Technological University Department of Pharmacy Hyderabad - 500 072 Andhra Pradesh	14.36	36
4847	Design, synthesis & biological evaluation of xanthine derivatives as adenosine receptor ligands for Asthma therapy	UGC-MJRP	Yadav,R., Dr. (M) Banasthali Vidhyapeeth Department of Pharmacy Banasthali - 304 022 Rajasthan	8.04	36
4848	Design, synthesis & biological screening of novel heterocycles as inhibitors of dual Tyrosine Kinase(s) & Histone deacetylase potential anti-cancer agents	UGC-MJRP	Kumar,R., Dr. (M) Central University of Punjab Department of Pharmacy Bhatinda - 151 001 Punjab	12.60	36
4849	Development & characterization of Vitamin E TPGS based nanoemulsion for sustained & targetted delivery of anti-fungal agent	UGC-MJRP	Jain,S., Dr. (M) Guru Nanak Dev University Department of Pharmacy Amritsar - 143 005 Punjab	11.59	36
4850	Development of biochemical assay diagnostic tool for synthetic Pyrethroid resistance in cattle tick Hyalomma Anatoclicum Anatoilicum	UGC-MJRP	Singh,N.K., Dr. (M) Guru Angad Dev Veterinary & Animal Sciences University Department of Veterinary Science Ludhiana - 141 027 Punjab	9.98	36
4851	Development of cereal health bars	UGC-MJRP	Kaur,A., Dr. (F) Punjab Agricultural University Ludhiana - 141 004 Punjab	10.61	36
4852	Development of control strategies based on molecular epidemiology & drug efficay for Equine Piroplasmosis in Punjab	UGC-MJRP	Singla,L.D., Dr. (M) Guru Angad Dev Veterinary & Animal Sciences University Department of Veterinary Science Ludhiana - 141 027 Punjab	8.20	36
4853	Development of formulation of uterine targeting of some drugs via Vaginal route-a non-invasive method for treatment of certain Uterus related disorders	UGC-MJRP	Thakkar,H.P., Dr. (F) M.S. University of Baroda Department of Pharmacy Vadodara - 390 002 Gujarat	14.63	36
4854	Development of low cost value added food for nutritional enhancement of mid-day meal of school children (6-12 years) of Bihar: A case study of Patna Sadar	UGC-MJRP	Srivastava,A., Dr. (F) Magadh Mahila College Patna - 800 001 Bihar	7.92	36
4855	Development of non-steroidal anti-inflammatory agents	UGC-MJRP	Sarkate,A.P., Mr. (M) Dr. Babasaheb Ambedkar Marthwada University Department of Pharmacy Aurangabad - 431 004 Maharashtra	10.55	36
4856	Development of pharmacokinetic approach based oral bioavailability enhancer(s) for anti-cancer drugs(s) using Indian plants	UGC-MJRP	Bhusari,S.S., Dr. (M) Dr. Babasaheb Ambedkar Marthwada University Department of Pharmacy Aurangabad - 431 004 Maharashtra	11.74	36
4857	Effect of Esculetin on Angiotens II in rat Thoracic Aorta under Hyperglycemic & Hyperinsulinemic conditions	UGC-MJRP	Gaikwad,A.B., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Pharmacy Pilani - 333 031 Rajasthan	13.43	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)
4858	Efficacy of Allopurinol in decreasing Proteinuria & hyper Uricemia in Indian patients with Type 2 Diabetes. 2 patients prospective, placebo controlled randomized double blind study	UGC-MJRP	Burande,M.A., Dr. (F) D.Y. Patil Education Society Department of Pharmacy, Bavada Kolhapur - 416 006 Maharashtra	13.29	36
4859	Ergonomical choices for energizing women in MGNREGs	UGC-MJRP	Gupta,N., Dr. (F) S. Madhya Pradesh Patel College Vallabh Vidyanagar - 388 127 Gujarat	12.96	36
4860	Evaluation of brain targeting of conjuates of Methotrexate & L-Tyrosine with functionalized fullerence & study of its synergistic anti-angiogenic action against Cancer & Psoriasis	UGC-MJRP	Dinda,S.C., Dr. (M) Berhampur University Department of Pharmacy Berhampur - 760 007 Odhisa	10.99	36
4861	Evaluation of gugulipid extract in animal model of focal Cerebral in Chemia in rats	UGC-MJRP	Akhtar,M., Dr. (M) Jamia Hamdard Department of Pharmacy New Delhi - 110 062 Delhi	12.43	36
4862	Fluroescence In-Situ Hybridization (FISH) based analysis of 1p19q co-deletion in oligodendrogliala tunoours & correlation & prognostication with Isocitrate Dehydrogenae - 1 (IDHI) & Alpha Internexin (INA)	UGC-MJRP	Batra,V.V., Dr. (F) G.B. Pant Hospital Department of Medicine New Delhi - 110 002 Delhi	14.51	36
4863	Formulation & evaluation of Liposomal Buccal drug delivery systems of some biomolecules for improving their biopharmaceutical properties	UGC-MJRP	Srinivas,L., Dr. (M) Gitam University Department of Pharmacy Visakhapatnam - 530 045 Andhra Pradesh	10.21	36
4864	Formulation & evaluation of selected drugs through nasal drug delivery system	UGC-MJRP	Pandey,V.P., Dr. (M) Annamalai University Department of Pharmacy Annamalainagar - 608 002 Tamil Nadu	14.66	36
4865	Formulation of probiotic millet-fruit bar	UGC-MJRP	Vijayalakshmi,R., Dr. (F) Tamil Nadu Agricultural University Coimbatore - 641 003 Tamil Nadu	10.89	36
4866	Impact of nutrition education & coping techniques on the health & nutritional status of housewives	UGC-MJRP	Khetarpal,A., Dr. (F) D.A.V. College for Girls Yamuna Nagar - 135 001 Haryana	10.31	36
4867	In silco design, synthesis & evaluation of newer Azoles as HIV-IRT inhibitors	UGC-MJRP	Ganguly,S., Dr. (F) Birla Institute of Technology Department of Pharmacy, Mesra Ranchi - 835 215 Jharkhand	13.84	36
4868	In vitro testing of the efficacy (individually & in combination) of different solvent extracts isolated from Astro-herbs/medicinal plants against synthetic gp 120-CD4 interaction & HIV-1-RT	UGC-MJRP	Anwar,S.Y., Dr. (M) Osmania University Department of Pharmacy Hyderabad - 500 007 Andhra Pradesh	11.84	36
4869	Incidence of Hip fracture in India: A multi centric study	UGC-MJRP	Dhanwal,D.K., Dr. (M) Maulana Azad Medical College & Associated Hospitals Department of Medicine New Delhi - 110 002 Delhi	12.96	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)
4870	Investigation of hepatoprotective & antioxidant activities of Indian medicinal plants	UGC-MJRP	Raja,S., Dr. (M) Gitam University Department of Pharmacy Visakhapatnam - 530 045 Andhra Pradesh	10.84	36
4871	Isolation of secondary metabolites & evaluation of antisteriologenic activites of some potential Indian medicinal plants obtained locally from Chhattisgarh state	UGC-MJRP	Pal,D., Dr. (M) Guru Ghasidas University Department of Pharmacy Bilaspur - 495 009 Chhattisgarh	13.24	36
4872	Isolation, characterization & pharmacological screening of anti-diabetic bioactive substances from medicinal plants	UGC-MJRP	Saha,S., Dr. (F) Babasaheb Bhimrao Ambedkar University Department of Pharmacy, Raibareli Road Lucknow - 226 025 Uttar Pradesh	10.98	36
4873	Molecular characterization of factor VIII gene mutations in Hemophilia A patients	UGC-MJRP	Gupta,N., Dr. (M) Maulana Azad Medical College & Associated Hospitals Department of Medicine New Delhi - 110 002 Delhi	13.51	36
4874	Peristent orgnic pollutants in fish, fish pond sediments & water: Health Risk Assessment through dietary exposure	UGC-MJRP	Bedi,J.S., Dr. (M) Guru Angad Dev Veterinary & Animal Sciences University Department of Veterinary Science Ludhiana - 141 027 Punjab	8.72	36
4875	Phytochemical investigation & fracture healing activity studies of some medicinal plants of Chhattisgarh state for the treatment f bone fractures	UGC-MJRP	Rangari,V.D., Dr. (M) Guru Ghasidas University Department of Pharmacy Bilaspur - 495 009 Chhattisgarh	12.86	36
4876	Polymorphism screening & association studies of CXCR genes with udder health & milk production in Buffalo breeds of Northern India	UGC-MJRP	Arora,J.S., Dr. (M) Guru Angad Dev Veterinary & Animal Sciences University Department of Medicine Ludhiana - 141 004 Punjab	14.46	36
4877	Possible mechanism of beneficial effects of Berberine in experimentally - induced Osteoarthritis in rats	UGC-MJRP	Gill,S.S., Dr. (M) Baba Farid University of Health Science Department of Pharmacy Faridkot - 151 203 Punjab	10.38	36
4878	Preparation & characterization of cyclodextrin based nanostructured lipid carriers for poorly soluble Alkylating agent	UGC-MJRP	Vyas,A., Dr. (M) Pt. Ravishankar Shukla University Department of Pharmacy Raipur - 492 010 Chhattisgarh	11.08	36
4879	Preparation & characterization of novel nanomaterial anti-diabetic oral formulations	UGC-MJRP	Verma,P.K., Dr. (M) Maharshi Dayanand University Department of Pharmacy Rohtak - 124 001 Haryana	13.56	36
4880	Prevalacne & risk factors of metabiolic syndrome among young BOP employees in NCR: Development of a lifestyle management program focussing on modifiable risk factors of metabolic syndrome	UGC-MJRP	Chadha,R., Dr. (M) Lady Irwin College New Delhi - 110 001 Delhi	10.51	36
4881	Purification, crystallization & pharmacological evaluation of isolated compounds from Leptadenia Reticulata Wight & ARN & Lawsonia Infermis Linn for abortifacient activity	UGC-MJRP	Rani,S., Dr. (F) Annamalai University Department of Pharmacy Annamalainagar - 608 002 Tamil Nadu	11.64	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)
4882	Quantification, characterization & evaluation of antioxidant activity of spray dried Syzgium Cumini (Jamun) fruit pulp powder	UGC-MJRP	Donbosco,S.J., Dr. (M) Pondicherry University Puducherry - 605 014 Puducherry	15.21	36
4883	Role of Her2/neu in Gall Bladder carcinomas: An immunohistochemical & flourescent-in-situ hybridiazation study	UGC-MJRP	Sakhuja,P., Dr. (F) G.B. Pant Hospital Department of Medicine New Delhi - 110 002 Delhi	13.81	36
4884	Role of NF-kb, cytokines Ii-Ia, Il-6, Il-8, TNF-x. COX-2 & p 53 for assessing the malignant potential to Oral Cancer & their association to therapeutic response in patients with OLP (Oral Lichen Planus & Oral RIM (Radiation Induced Mucositis)	UGC-MJRP	Gupta,S., Dr. (F) Maulana Azad Medical College & Associated Hospitals Department of Medicine New Delhi - 110 002 Delhi	13.46	36
4885	Scientific study of Unani formulatioins in the cases of Osteroporosis	UGC-MJRP	Ansari,A.A., Prof. (M) Aligarh Muslim University Department of Medicine Aligarh - 202 002 Uttar Pradesh	13.50	36
4886	Search of natural estogen from the medicinal plants of Odisha & their .. against Breast Cancer in various models	UGC-MJRP	Mohapatra,R., Dr. (M) Utkal University Department of Pharmacy Bhubaneswar - 751 004 Odhisa	13.71	36
4887	Standardization of extensively used oral herbal formulatins with respect to marker compounds	UGC-MJRP	Wadkar,K.A., Dr. (F) Appasaheb Birnale College of Pharmacy Department of Pharmacy Sangli - 416 113 Maharashtra	13.98	36
4888	Studies on cloning & expression of Heat shock proteins (Hsps) of Burcela spp. & their immunological characterization in experimental animals	UGC-MJRP	Kumar,B.V.S., Dr. (M) Guru Angad Dev Veterinary & Animal Sciences University Department of Medicine Ludhiana - 141 004 Punjab	14.16	36
4889	Studies on comparative pharmacological & phytochemical evaluation of Bergenia Ligulata, Bergenic Ciliate & Bergenia Stracheyi	UGC-MJRP	Chauhan,R., Dr. (F) Banasthali Vidhyapeeth Department of Pharmacy Banasthali - 304 022 Rajasthan	10.34	36
4890	Studies on design of nano particulate formulations of proposalis for anti-cancer activity	UGC-MJRP	Sathiyanarayanan,L., Dr. (M) Poona College of Pharmacy Department of Pharmacy, Erandwane Pune - 411 038 Maharashtra	14.41	36
4891	Systematic development of herbal formulation for Glycemic control in Diabetes	UGC-MJRP	Showkat,M.R., Dr. (M) Jamia Hamdard Department of Pharmacy New Delhi - 110 062 Delhi	13.70	36
4892	Targeted nano carriers for the treatment of Cerebral Malaria	UGC-MJRP	Ramteke,S., Dr. (F) Rajiv Gandhi Proudyogiki Vishwavidyalaya Department of Pharmacy Bhopal - 462 036 Madhya Pradesh	12.20	36
4893	An investigation in hydro-extracted watermelon pulp powder as a novel table disintegrating agent	UGC-MNRP	Pushkar,S., Ms. (F) Chhatrapati Shahu Ji Maharaj University Department of Pharmacy Kanpur - 208 024 Uttar Pradesh	1.50	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)
4894	Design & evaluation of oral fixed dose formulation of modified release Antihypertensive agents with improved functionality	UGC-MNRP	Sahoo,S.K., Mr. (M) Gitam University Department of Pharmacy Visakhapatnam - 530 045 Andhra Pradesh	0.95	24
4895	Development & evaluation of novel topical formulation for the treatment of Osteoarthritis	UGC-MNRP	Singh,H., Dr. (M) Baba Farid University of Health Science Department of Pharmacy Faridkot - 151 203 Punjab	2.00	24
4896	Evaluation of the prevalence of Type 2 Diabetes Mellitus - Hypertension & Metabolic syndrome & awareness of its risk factors in the urban Punjabi sikh population	UGC-MNRP	Singh,A., Mr. (M) Guru Nanak Dev University Department of Medicine Amritsar - 143 005 Punjab	2.00	24
4897	Formulation development & evaluation of transfermal dioadhesive gel of metoprolol succinate using novel penetration enhancers for the treatment of Hypertension	UGC-MNRP	Parhi,R., Mr. (M) Gitam University Department of Pharmacy Visakhapatnam - 530 045 Andhra Pradesh	1.30	24
4898	Impact of disciplinary techniques adopted by parents on preschool children's behavior	UGC-MNRP	Swarooparani,B., Ms. (F) Sri Venkateswara University Tirupati - 517 502 Andhra Pradesh	1.50	24
4899	Impact of ethnicity on child rearing practice	UGC-MNRP	Bharti,M., Dr. (M) Vinoba Bhave University Hazaribag - 825 301 Jharkhand	1.80	24
4900	In-vitro screening of Indian medicinal plants for ACE & their role in attenuating Diabetic nephropathy	UGC-MNRP	Mitra,R., Ms. (F) Gitam University Department of Pharmacy Visakhapatnam - 530 045 Andhra Pradesh	1.60	24
4901	Neuro pharmacological investigation of novel quinoxaline carboxamide novel serotonergic modulation for their anti-depressant & anxiolytic activiety	UGC-MNRP	Bhatt,S., Mr. (M) Birla Institute of Technology & Science (Pilani) Department of Pharmacy Pilani - 333 031 Rajasthan	2.00	24
4902	Oral health related behavior & its relationship with socioeconomic status amongst 11-16 year old children of Chandigarh	UGC-MNRP	Sharma,U., Dr. (F) Panjab University Department of Medicine Chandigarh - 160 014 Chandigarh	1.00	24
4903	Studies on co-crystallization approach for modification of solubility & dissolution characteristics of active pharmaceutical ingredient	UGC-MNRP	Parmar,V.K., Dr. (M) Sardar Patel University Department of Pharmacy Vallabh Vidyanagar - 388 120 Gujarat	2.00	24
4904	Studies on design & characterization of multi-unit controlled release dosage formulations of milnacipran hydrochloride, in vitro release mechanism & in vivo pharmacokinetic parameters in animals	UGC-MNRP	Singhvi,G., Mr. (M) Birla Institute of Technology & Science (Pilani) Department of Pharmacy Pilani - 333 031 Rajasthan	1.40	24
4905	Surveillance protocol development & intensive physiotherapy for prevention of lateral ankle sprain in sports persons: A prospective study	UGC-MNRP	Sinha,A.G.K., Dr. (M) Punjabi University Department of Medicine Patiala - 147 002 Punjab	2.00	24
4906	Synthesis of Non-Purine based Xanthine oxidase inhibitors	UGC-MNRP	Bedi,P.M.S., Dr. (M) Guru Nanak Dev University Department of Medicine Amritsar - 143 005 Punjab	1.30	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)
4907	Taste masking of biiter drugs with plant Polysaccharides growth in Assam & formulation of reconstitutable suspension for paediatric use	UGC-MNRP	Sharma,H.K., Mr. (M) Dibrugarh University Department of Pharmacy Dibrugarh - 786 004 Assam	1.90	24

Total Cost of 822 Projects Under: ***Medical Sciences*** 43,585.70

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)
4908	R & D on Micropattern Gas Detector (MPGDs) & related devices	CSIR-ES	Bhattacharya,S., Dr. (M) Saha Institute of Nuclear Physics Division of Applied Nuclear Physics, 1/AF Bidhan Nagar Kolkata - 700 096 West Bengal	16.12	36
4909	Searches & study of new particles at Tevatoron & LHC (Large Hadron Collider) at CERN, Geneva	CSIR-ES	Bala,S., Dr. (F) Panjab University Department of Physics, Sector 14 Chandigarh - 160 014 Chandigarh	16.12	36
4910	AC Impedance measurement on two-dimensional DNA Origami structures of various shapes	CSIR-GS	Banerjee,S., Prof. (M) Birla Institute of Technology & Science (Pilani) Department of Physics Hyderabad - 500 078 Andhra Pradesh	24.42	36
4911	Competing & coexisting long-range orders in certain correlated systems	CSIR-GS	Maitra,T., Dr. (F) Indian Institute of Technology (Roorkee) Department of Physics Roorkee - 247 667 Uttarakhand	14.32	36
4912	Computation of nuclear transition Matrix elements for Neutrinoless Double Beta Decay within deformed Hartree-Fock model	CSIR-GS	Raina,P.K., Prof. (M) Indian Institute of Technology (Ropar) Department of Physics Ropar - 140 001 Punjab	16.42	36
4913	Computational modeling of phase structures & band gap engineering of liquid crystals for electro-optic applications	CSIR-GS	Ojha,D.P., Dr. (M) Andhra Loyola College P.G. Department of Physics Vijayawada - 520 008 Andhra Pradesh	10.32	36
4914	Computer-aided design & efficiency optimization of Amorphous/Micro-crystalline Silicon stacked Tandem & four-terminal solar cells	CSIR-GS	Chatterjee,P., Prof. (F) Indian Association for the Cultivation of Science Energy Research Unit, Jadavpur Kolkata - 700 032 West Bengal	13.92	36
4915	Crystal growth, crystalline perfection & NLO properties of A(1-x) BxH2P04 mixed crystals (A=1A group metals B=NH4/k)	CSIR-GS	Meenakshisundar,S.P., Dr. (F) Annamalai University Department of Chemistry Annamalainagar - 608 002 Tamil Nadu	18.82	36
4916	Dark energy models & accelerating univers	CSIR-GS	Debnath,U., Dr. (M) Bengal Engineering & Science University Department of Mathematics Howrah - 711 103 West Bengal	15.92	36
4917	Degradation of silk fibroin by UV - irradiation study	CSIR-GS	Sangappa, Dr. (M) Mangalore University Department of Studies in Physics Mangal Gangotri - 574 199 Karnataka	18.07	36
4918	Development of electrostatic nano-solid lubricant coated tools for sustainable machining	CSIR-GS	Reddy,N.S.K., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Mechanical Engineering Hyderabad - 500 078 Andhra Pradesh	18.52	36
4919	Development of Graphene based Hydrogen sensor	CSIR-GS	Sarkar,C.K., Prof. (M) Jadavpur University Department of Electronics & Telecommunication Engineering Kolkata - 700 032 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)
4920	Development of Lead-free Piezolectric Ceramics	CSIR-GS	Sundarakannan,B., Dr. (M) Manonmaniam Sundaranar University Department of Physics Tirunelveli - 627 012 Tamil Nadu	14.52	36
4921	Development of low temperature Magnetization measurement set-up	CSIR-GS	Patel,R.S., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Physics Zuarinagar - 403 726 Goa	13.85	24
4922	Development of N1-Mn based Alloys exhibiting High Magnetio-Caloric effect near room temperature	CSIR-GS	Srinivasan,A., Prof. (M) Indian Institute of Technology (Guwahati) Department of Physics Guwahati - 781 039 Assam	15.50	36
4923	Development of nanostructured semiconductor nanocrystals for Quantum Dot sensitized Solar Cells (QDSCs) & Dye Sensitized Solar Cells (DSSCs)	CSIR-GS	Bhattacharyya,A.J., Prof. (M) Indian Institute of Science S.S.S.C.U. Bengaluru - 560 012 Karnataka	11.28	24
4924	Development of Polymer based Schottky contacts on InP for electronic device applications	CSIR-GS	Reddy,V.R., Dr. (M) Sri Venkateswara University Department of Physics Tirupati - 517 502 Andhra Pradesh	15.67	36
4925	Development of superior supercapacitor based on ecofriendly 1-D Copper Oxide & functionalized Ionic liquids	CSIR-GS	Patil,P.S., Dr. (M) Shivaji University Department of Physics Kolhapur - 416 004 Maharashtra	25.17	36
4926	Disorder-to-order transformation in nano-sized particles	CSIR-GS	Srivastava,C., Dr. (M) Indian Institute of Science Department of Material Engineering Bengaluru - 560 012 Karnataka	12.00	36
4927	Extended Higgs Models	CSIR-GS	Pandita,P.N., Prof. (M) North-Eastern Hill University Department of Physics Shillong - 793 022 Meghalaya	22.79	36
4928	Fabrication & characterization of Nanohydroxyapatite-Carbon nanotube composites for biomedical applications	CSIR-GS	Sekar,C., Dr. (M) Alagappa University Department of Bioelect. & Biosensors Karaikudi - 630 003 Tamil Nadu	18.42	36
4929	Fe doped In203 thin films: Growth optimization & investigation of electrical transport, magnetic & optical properties for Spintronics application	CSIR-GS	Ravi,S., Prof. (M) Indian Institute of Technology (Guwahati) Department of Physics Guwahati - 781 039 Assam	14.72	36
4930	Ferrimagnetic nanocrystalline arrays in ferroelectric or conducting polymer for soft magnetic applications	CSIR-GS	Kar,M., Dr. (M) Indian Institute of Technology (Patna) Department of Physics Patna - 800 013 Bihar	12.82	36
4931	Field emission imaging with nanostructured composite materials	CSIR-GS	Ghosh,S., Dr. (M) Indian Institute of Technology (Delhi) Department of Physics, Hauz Khas New Delhi - 110 016 Delhi	9.90	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)
4932	Growth & characterization of Diluted Magnetic Semiconducting (DMS) crystal lead Sulphide doped with Manganese, Europium & Gadolinium by Bridgeman technique	CSIR-GS	Kalainathan,S., Dr. (M) Vellore Institute of Technology School of Advance Science Vellore - 632 014 Tamil Nadu	18.92	36
4933	Growth & investigation of Fe - Chalcogenide & Alkali doped Fe - Selenide superconductors	CSIR-GS	G.D.Varma, Dr. (M) Indian Institute of Technology (Roorkee) Department of Physics Roorkee - 247 667 Uttarakhand	14.92	36
4934	Growth of a novel Nonlinear Optical crystal - BaAIB03F2 suitable for high power UV light generation	CSIR-GS	Sureshkumar,P., Dr. (M) Velammal Engineering College Department of Physics Chennai - 600 066 Tamil Nadu	11.82	36
4935	Hunting of new Physics through B - >transitions	CSIR-GS	Alok,A.K., Dr. (M) Indian Institute of Technology (Jodhpur) Jodhpur - 342 011 Rajasthan	11.92	36
4936	In Silico design of novel molecular Spintronic devices through nonequilibrium Green's function technique	CSIR-GS	Sen,S., Dr. (M) J.I.S. College of Engineering Department of Physics Nadia - 741 235 West Bengal	13.22	36
4937	Influence of Isospin degree of freedom on disappearance of directed & elliptical flow in intermediate energy heavy-ion collisions	CSIR-GS	Kumar,S., Dr. (M) Thapar University School of Physics & Material Science Patiala - 147 004 Punjab	11.82	36
4938	Investigation of compositional, structural & mechanical properties of Nanocrystalline TiN/VN multilayer coatings using reactive Magnetron Sputtering	CSIR-GS	Kalaiselvam,S., Dr. (M) Anna University Centre for Nanoscience & Technology Chennai - 600 025 Tamil Nadu	13.82	36
4939	Investigation of optical solitons in Nonlinear fibers	CSIR-GS	Porsezian,K., Dr. (M) Pondicherry University Department of Physics Puducherry - 605 014 Puducherry	11.42	36
4940	Investigation of phase transition in Pt based Hard Magnetic Alloy films	CSIR-GS	Annapoorni,S., Prof. (F) Delhi University Department of Physics & Astrophysics Delhi - 110 007 Delhi	12.00	36
4941	Investigations of photo-induced optical effects of rare earth doped Bi203 based glass systems for applications in broadband optical amplifiers in the VIS-NIR region	CSIR-GS	Reddy,M.S., Dr. (M) A.N.U. College of Engineering & Technology Department of Physics Guntur - 522 510 Andhra Pradesh	26.92	36
4942	LHC & physics beyond the Standard model	CSIR-GS	Kundu,A., Dr. (M) Calcutta University Department of Physics, 92 A.P.C. Road Kolkata - 700 009 West Bengal	10.42	36
4943	Magnetic & dielectric properties of Oxide based magnetic material	CSIR-GS	De,S.K., Prof. (M) Indian Association for the Cultivation of Science Department of Materials Science, Jadavpur Kolkata - 700 032 West Bengal	12.42	36
4944	Magnetic & electronic properties of exotic low dimensional transition metal oxides	CSIR-GS	Majumdar,S., Dr. (M) Indian Association for the Cultivation of Science Department of Soild State Physics, Jadavpur Kolkata - 700 032 West Bengal	8.35	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)
4945	Magnetic fluid based collant to enhance Thermal & Dielectric properties of Transformmer Oil	CSIR-GS	Chudasama,B., Dr. (M) Thapar University School of Physics & Material Science Patiala - 147 004 Punjab	20.25	36
4946	Magnetic, electrical & structural investigations into the layered structures of double perovskites	CSIR-GS	Nair,S.P.N., Dr. (M) Indian Institute of Technology (Madras) Department of Physics Chennai - 600 036 Tamil Nadu	24.17	36
4947	Monte Carlo simulation of Biaxial Nematic liquid crystals	CSIR-GS	Dasgupta,S., Dr. (F) Lady Brabourne College Department of Physics Kolkata - 700 017 West Bengal	22.57	36
4948	Nonlinear effects in optical fiber gratings for all optical applications	CSIR-GS	Joe,I.H., Dr. (M) Mar Ivanios College Department of Physics Thiruvananthapuram - 695 015 Kerala	9.00	36
4949	Optical force in a two & three level Atomic system superimposed to an intense ultra-short pulsed laseer field beyond the rotating wave approximation	CSIR-GS	Sarma,A.K., Dr. (M) Indian Institute of Technology (Guwahati) Department of Physics Guwahati - 781 039 Assam	11.72	36
4950	Optimization of active Ion concentration/Nano-crystallite size of Ln3+-doped Lu3Ga5012 nanocrystals for the development of Luminescent devices	CSIR-GS	Venkatramu,V., Dr. (M) Yogi Vemanna University Department of Physics Kadapa - 516 003 Andhra Pradesh	17.92	36
4951	Phase of the interacting Bose Gas - simulating quantum phenomena at large length scales	CSIR-GS	Basu,S., Dr. (M) Indian Institute of Technology (Guwahati) Department of Physics Guwahati - 781 039 Assam	14.17	36
4952	Photoanode preparation using nanostructured composite metal oxide for dye sensitized solar cells	CSIR-GS	Ansari,S.A., Dr. (M) Jamia Millia Islamia C.I.R.B.S. New Delhi - 110 025 Delhi	15.50	36
4953	Phtodarkening in Amorphous chalcogenide thin films & finding its strong dependency on composition, temperatrure & intensity of illumination	CSIR-GS	Adarsh,K.V., Dr. (M) Indian Institute of Science, Education & Research (Bhopal) Department of Physics Bhopal - 462 023 Madhya Pradesh	13.42	36
4954	Preparation & characterization of thin films of electrochromic conducting polymer & fabrication of prototype smart Pixel displays	CSIR-GS	Sindhu,S., Dr. (F) Birla Institute of Technology & Science (Pilani) Department of Inst. & Applied Physics Bengaluru - 560 038 Karnataka	14.10	36
4955	Probing new Physics at High Energy Colliders	CSIR-GS	Das,P.K., Dr. (M) Birla Institute of Technology & Science (Pilani) Zuarinagar - 403 726 Goa	14.48	36
4956	Quantum chemical study of Hydrogen storage in metal decorated compounds	CSIR-GS	Chaudhari,A.S., Dr. (M) Swami Ramanand Teerath Marathwada University School of Physical Science Nanded - 431 606 Maharashtra	16.02	36
4957	Rheology of nanoparticle dispersed Thermotropic liquid crystals	CSIR-GS	Dhara,S,, Dr. (M) Hyderabad University School fo Physics Hyderabad - 500 046 Andhra Pradesh	13.00	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)
4958	Screening, selection, growth & vibrational spectral investigations of non-linear Optical materials	CSIR-GS	Sajan,D., Dr. (M) Bishop Moore College Department of Physics Alappuzha - 690 110 Kerala	18.32	36
4959	Search for novel multi-functional materials from Heusler family	CSIR-GS	Suresh,K.G., Dr. (M) Indian Institute of Technology (Bombay) Department of Physics, Powai Mumbai - 400 076 Maharashtra	13.92	36
4960	Sol-Gel synthesis & characterization of Tellurite based device materials	CSIR-GS	Unikrishnan,N.V., Prof. (M) Mahatma Gandhi University School of Pure & Applied Physics Kottayam - 686 560 Kerala	16.42	36
4961	Some aspects of strongly interacting QGP	CSIR-GS	Patra,B.K., Dr. (M) Indian Institute of Technology (Roorkee) Department of Physics Roorkee - 247 667 Uttarakhand	12.92	36
4962	Stability & aggregation of silver nanoparticles in Natural Aqueous Matrices: Effect of surface capping & environmental controls	CSIR-GS	Mukherjee,A., Dr. (M) Vellore Institute of Technology Schoolof Bioscience & Technology Vellore - 632 014 Tamil Nadu	21.42	36
4963	Study of CMOS devices & circuits utilising "Beyond Silicon" channel materials for ULSI applications	CSIR-GS	Biswas,A., Dr. (M) Calcutta University Department of Radio Physics & Elect., 92 A.P.C. Road Kolkata - 700 009 West Bengal	11.82	36
4964	Study of Isospin effects in heavy Ion collisions at intermediate energies	CSIR-GS	Puri,R.K., Dr. (M) Panjab University Department of Physics Chandigarh - 160 014 Chandigarh	1.40	36
4965	Study of Spin injection & Spin dynamics in semiconductors for Spintronic applications	CSIR-GS	Mukherjee,S., Dr. (M) Birla Institute of Technology Department of Applied Physics, Mesra Ranchi - 835 215 Jharkhand	18.17	36
4966	Study of the electronic, optical & structural properties of Lead -Chalcogenides PbX (X=S, Se, Te)	CSIR-GS	Sharma,G., Dr. (M) Banasthali Vidhyapeeth Department of Physics Banasthali - 304 022 Rajasthan	18.67	36
4967	Study of the Magnetism & Feroelectric properties of a-Fe2-xGax03 series at grain size Micron to nanometer scale	CSIR-GS	Bhowmik,R.N., Dr. (M) Pondicherry University Department of Physics Puducherry - 605 014 Puducherry	20.00	36
4968	Study on the effect of different nano particles on crystal violet dye based organic photovoltaic cell	CSIR-GS	Manik,N.B., Dr. (M) Jadavpur University Department of Physics Kolkata - 700 032 West Bengal	12.00	36
4969	Study on the synthesis & characterization of size tunable quantum dots for renewable energy applications	CSIR-GS	Das,R., Dr. (M) Haldia Institute of Technology School of Applied Sciences Midnapore - 721 657 West Bengal	10.25	36
4970	Synthesis & characterization of Rare Earth doped Phosphors for White Leds	CSIR-GS	Moorthy,L.R., Prof. (M) Sri Venkateswara University Department of Physics Tirupati - 517 502 Andhra Pradesh	17.42	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)
4971	Synthesis, exciton & phonon properties of NiO nanotube composite polymers	CSIR-GS	Karthikeyan,B., Dr. (M) National Institute of Technology (Tiruchirapalli) Department of Physics Tiruchirappalli - 620 015 Tamil Nadu	18.42	36
4972	Synthesis, growth & optical characterizations of pure & rare earth doped single crystals of MgW04 for Scintillating applications	CSIR-GS	Krishnakumar,V., Prof. (M) Periyar University Department of Physics Salem - 636 011 Tamil Nadu	25.17	36
4973	Synthesis, structure determination & characterization of Tetrahalocuprate salts for magnetic applications	CSIR-GS	Sivakumar,K., Dr. (M) Anna University Department of Physics Chennai - 600 025 Tamil Nadu	10.17	36
4974	Transport properties of Coinage metal doped Graphene Nanoribbons (GNR's)	CSIR-GS	Srivastava,P., Dr. (M) Atal Bihari Vajpayee-Indian Institute of Information Technology & Management Department of Physics Gwaliar - 474 010 Madhya Pradesh	12.12	36
4975	Ultrashort pulse generation at 850 NM using a tapered photonic crystal fiber	CSIR-GS	Senthilnathan,K., Dr. (M) Vellore Institute of Technology Department of Physics Vellore - 632 014 Tamil Nadu	12.32	36
4976	ZnO-based nanostructures & doped thin films for gas sensing applications	CSIR-GS	Basak,D., Prof. (M) Indian Association for the Cultivation of Science Department of Solid State Physics Kolkata - 700 032 West Bengal	15.92	36
4977	Design, synthesis & investigation of novel superconducting & magnetic materials	CSIR-SS	Hossain,Z., Dr. (M) Indian Institute of Technology (Kanpur) Department of Physics Kanpur - 208 016 Uttar Pradesh	42.92	36
4978	Detection & bioremediation of Arsenic by Arsenic utilizing bacteria	CSIR-SS	Sarkar,P., Prof. (F) Calcutta University Department of Polymer Sciences & Technology, 92, A.P.C. Road Kolkata - 700 009 West Bengal	26.42	36
4979	A comprehensive study on natural radiation levels aroung the Thermal & Atomic Power Plants, Uttar Pradesh, India	DAE-BRNS	Kumar,M., Dr. (M) Sri Varshneya College Department of Physics Aligarh - 202 001 Uttar Pradesh	34.93	36
4980	A comprehensive study on natural radiation levels in Almora, Bageshwar & Nainital Districts of Uttarakhand	DAE-BRNS	Rawat,K.S., Dr. (M) Government (P.G.) College Department of Physcis Tehri - 249 001 Uttarakhand	34.82	36
4981	A comprehensive study on natural radiation levels in lesser Himalayan zone on the Southern slopes of the Dhauladhar range in Kangra Valley, Himachal Pradesh	DAE-BRNS	Pant,D., Dr. (M) Central University of Himachal Pradesh School of Earth & Environmental Sciences, Kangra District Dharamshala - 176 215 Himachal Pradesh	33.90	36
4982	A comprehensive study on natural radiation levels in Shiwalik region & Doon Valley of Uttarakhand	DAE-BRNS	Kimothi,S., Dr. (M) Graphic Era University Dehradun - 248 001 Uttarakhand	33.90	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)
4983	A comprehensive study on natural radiation levels in the environs of Jammu & Kashmir areas of North West Himalayas, India	DAE-BRNS	Kumar,A., Dr. (M) D.A.V. College Department of Physics Amritsar - 143 001 Punjab	34.82	36
4984	A comprehensive study on natural radiation levels in the Pauri & Udhamsingh Nagar Districts of Uttarakhand	DAE-BRNS	Joshi,V., Dr. (F) Hemwati Nandan Bahuguna Garhwal University Department of Chemistry, Badshahithaul Campus Tehri - 249 199 Uttarakhand	33.44	36
4985	A study on Radon/Thoron & Gamma radiation levels in Jalandhar, Ludhiana & Kapurthala Districts of Punjab	DAE-BRNS	Sharma,N., Dr. (M) D.A.V. College Department of Physics Jalandhar - 144 001 Punjab	31.71	36
4986	A study on Randon, Thoron & Gamma radiation level in the Mirzapur, Sonbhadra & Allahabad Districts of East Uttar Pradesh	DAE-BRNS	Singh,A., Dr. (M) Ewing Christian College Department of Physics, Gaughat Allahabad - 211 003 Uttar Pradesh	34.75	36
4987	Development of 3-D Gel/Tissue dosimetry system using optical tomographic reconstructions	DAE-BRNS	Rajan,K., Dr. (M) Indian Institute of Science Department of Physics Bengaluru - 560 012 Karnataka	21.53	36
4988	Development of a modern computer code with up-to-date database to estimate the inventory & radioactivity of Actinides & Fission products during various stages of nuclear fuel cycle	DAE-BRNS	Srivenkatesan,R., Dr. (M) MARG Distinguished Fellow Manipal University Manipal Centre of Natural Sciences Manipal - 576 104 Karnataka	25.00	36
4989	Development of a stable radio-photo-Luminescent/Thermo-Luminescent Phosphor with linear response for radition dosimetry in high dose region	DAE-BRNS	Bhaskar,R.S., Mr. (M) Saveetha Engineering College Department of Physics, Thandalam Chennai - 602 105 Tamil Nadu	21.15	36
4990	Fluorescence diffuse optical tomography for grading of Dysplasia in Cervical Cancer progression	DAE-BRNS	Naik,N., Dr. (M) Indian Institute of Technology (Kanpur) Department of Electrical Engineering Kanpur - 208 016 Uttar Pradesh	46.90	36
4991	Measurements, EXFOR compilation & theoretical study of nuclear data	DAE-BRNS	Lalremruata,B., Dr. (M) Mizoram University Department of Physics Aizawl - 796 004 Mizoram	24.69	36
4992	Strengthening the infrastructural facility at Nodal Centre at H.N.B. Garhwal University to pursue Radon/Thoron studies in Northern India	DAE-BRNS	Ramola,R.C., Dr. (M) Hemwati Nandan Bahuguna Garhwal University Department of Physics, Badshahi Thaul Campus Tehri - 249 199 Uttarakhand	85.04	36
4993	Studies on the surface exhalation fluxes of radon & thoron in monazite bearing sands in the Southern Coastal areas of Kerala	DAE-BRNS	Mathew,S., Dr. (M) Mar Thoma College Department of Physics Thiruvalla - 689 103 Kerala	32.73	36
4994	Design & development of bismuth ferrites based multiferroic polymer nanocomposites for multifunctional applications	DRDO-GIA	Choudhary,R.N.P., Prof. (M) Institute of Technical Education & Research Department of Physics, Jagamara Bhubaneswar - 751 030 Odhisa	27.20	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)
4995	Experimental & theoretical characterization of specific nano drug delivering fluorocarbon emulsion using ultrasound	DRDO-GIA	Ravi,S., Dr. (M) Lecturer National College Department of Physics Tiruchirappalli - 620 001 Tamil Nadu	14.77	36
4996	Fadrication of nanostructured multiferroic thin films & multilayers for RT electronic device	DRDO-GIA	Kaur,D., Dr. (F) Associate Professor Indian Institute of Technology (Roorkee) Department of Physics Roorkee - 247 667 Uttarakhand	47.99	36
4997	Investigation of ferroelastic behavior of some mangenite based multiferroics by ultra sonic velocity & attenuation studies	DRDO-GIA	Reddy,P.V., Prof. (M) Vidya Joythi Institute of Technology Department of Physics Hyderabad - 500 001 Andhra Pradesh	50.15	36
4998	Investigation of magnetoelectric coupling in lead fire based magnetoelectric composites for sensor applications	DRDO-GIA	Asthana,S., Dr. (M) Assistant Professor Indian Institute of Technology (Hyderabad) Department of Physics Yeddumailaram - 502 205 Andhra Pradesh	35.87	36
4999	Investigation on growth & characterization of a novel organic nonlinear optical crystal bis 4-dimethylamino-N-Methyl 4-stilbazolium terephthanate (BADS-TP) suitable for terahertz wave generation	DRDO-GIA	Rathnakumari,M., Dr. (F) Professor & Head Velammal Engineering College Department of Physics Chennai - 600 066 Tamil Nadu	14.93	36
5000	Studies on synthesis & characterization of nano-structured "La1-x Src Co1-y Fey O3-&"	DRDO-GIA	Bhosale,C.H., Dr. (M) Professor Raja Ram College Department of Physics Kolhapur - 416 003 Maharashtra	14.98	36
5001	Synthesis & characterization of Bismuth Titanate (BiT) - Calcium Copper Titanate (CCTO) nanocomposites materials for patch antenna applications	DRDO-GIA	Marikani,A., Prof. (M) Mepco Schlenk Engineering College Department of Physics Virudhunagar - 626 001 Tamil Nadu	9.66	24
5002	Synthesis & characterization of corrosion resistant semiconducting electrode for photo electrochemical applications	DRDO-GIA	Oommen,R., Dr. (F) Professor & Head Avinashilingam Institute of Home Science & Education for Women Department of Physics Coimbatore - 641 043 Tamil Nadu	46.53	36
5003	Synthesis & characterization of nano sized powders of BaTi1-xSn3O3 system for multifunctional applications	DRDO-GIA	Upadhyay,S., Dr. (F) Assistant Professor Banaras Hindu University Department of Applied Physics Varanasi - 221 005 Uttar Pradesh	26.21	36
5004	A new route to ultra-high quality hole based nanoelectronic devices	DST-IBC	Gupta,K.D., Dr. (M) Indian Institute of Technology (Bombay) Department of Physics, Powai Mumbai - 400 076 Maharashtra	43.48	36
5005	A study of supernovae in the nearby universe - Building Blocks for the High Redshift Universe	DST-IBC	Anupama,G.C., Dr. (F) Indian Institute of Astrophysics II Block, Koramangala Bengaluru - 560 034 Karnataka	4.46	24
5006	Access to the beamlines of the Elettra Synchrotron Light Laboratory by the Indian institutions previously identified by the Department of Science & Technology (DST) of the Indian Government	DST-IBC	Sharma,D.D., Prof. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	52.20	12

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)
5007	Construction of Advanced Nano-Spintronics devices based on self-organized functional oxide nano super-structures	DST-IBC	Asthana,S., Dr. (M) Indian Institute of Technology (Hyderabad) Department of Physics, Ordnance Factory Estate Campus Yeddumailaram - 502 205 Andhra Pradesh	3.42	24
5008	Creation of heterogeneous pinning in Iron Pnictides & Cuprites superconductors by introducing nanopatterned pins	DST-IBC	Banerjee,S., Dr. (M) Indian Institute of Technology (Kanpur) Department of Physics Kanpur - 208 016 Uttar Pradesh	2.57	24
5009	Dark matter, dark energy & modified gravity	DST-IBC	Sahni,V., Dr. (M) Inter University Centre for Astronomy & Astrophysics Post Bag No. 4, Ganeshkhind Pune - 411 007 Maharashtra	9.24	36
5010	Delivering, triggering & imaging innate immune signals with pathogenmimetic nanostructures	DST-IBC	Chauhan,V.S., Dr. (M) International Centre for Genetic Engineering & Biotechnology Department of Mammalian Biology: Malaria, P.O. Box 10504, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	49.44	36
5011	Development & characterization of bulk Aluminium - Alumina (Al-Al2O3) nano-composites - study of their nano-sintering with respect to densification & grain growth	DST-IBC	Dhar,A., Dr. (M) National Physical Laboratory K.S. Krishnan Road New Delhi - 110 012 Delhi	5.99	24
5012	Development & study of UHF ferrite thin films & composites for high-speed information processing system	DST-IBC	Prasad,S., Prof. (M) Indian Institute of Technology (Bombay) Powai Mumbai - 400 076 Maharashtra	23.07	24
5013	Development of homojunction carbon solar cell	DST-IBC	Sharon,M., Dr. (M) N.S.N. Research Centre for Nanotechnology & Bionanotechnology S.I.C.E.S College, Jambhul Phata, Chiklote Pada, Kalyan-Budlapur Road Ambemath - 421 505 Maharashtra	4.59	24
5014	Development of nano-catalysts & photo-catalysts for Hydrogen production & water purification	DST-IBC	Kothari,D.C., Prof. (M) Mumbai University Mumbai - 400 032 Maharashtra	4.50	36
5015	Development of new Anode materials for next generation Li ion batteries by electrodeposition of Si on the inner-surface of nanospace Carbon	DST-IBC	Mukhopadhyay,I., Dr. (M) Pandit Deenadayal Petroleum University School of Solar Energy, Raisan Gandhinagar - 382 007 Gujarat	3.00	24
5016	Development of Phosphate & Tellurite based Oxyfluoride glasses & transparent nanocrystalline Glass-Ceramics doped with Lanthanide Ions for visibe & near infrared fiber lasers	DST-IBC	Jayasankar,C.K., Prof. (M) Sri Venkateswara University Department of Physics Tirupati - 517 502 Andhra Pradesh	20.85	36
5017	Development of Tungsten & Molybdenum Oxide thin films for use in gas sensors & electro chromic devices	DST-IBC	Subramanyam,A., Prof. (M) Indian Institute of Technology (Madras) Department of Physics Chennai - 600 036 Tamil Nadu	7.01	24
5018	Electronic, Magnetic & Non-Magnetic doping of quantum spin chains	DST-IBC	Singh,S., Dr. (M) Assistant Professor Indian Institute of Science, Education & Research (Pune) 900 NCL Innovation Park, Pashan Pune - 411 008 Maharashtra	3.63	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)
5019	Empirical study on global circulation of magnetospheric plasma during Geomagnetic stormes & their effects on low latitude & equatorial Ionosphere	DST-IBC	Veenadhari,B., Dr. (F) Indian Institute of Geomagnetism Department of Science & Technology, Kalamboli Highway, New Panvel, Plot No. 5, Sector 18 Navi Mumbai - 410 218 Maharashtra	3.46	24
5020	Estimation of HO through monitoring of gravitationally lensed quasars	DST-IBC	Stalin,C.S., Dr. (M) Indian Institute of Astrophysics Block II, Koramangala Bengaluru - 560 034 Karnataka	6.00	24
5021	Fabrication of Tandem structured Thermoelectric devices using SiGE related Alloy semiconductors	DST-IBC	Babu,S.M., Dr. (M) Anna University Crystal Growth Centre, Sardar Patel Road Chennai - 600 025 Tamil Nadu	4.73	24
5022	From small molecules to advanced molecular materials: Transport & transfer properties	DST-IBC	Patil,S., Dr. (M) Jawaharlal Nehru Centre for Advanced Scientific Research Bengaluru - 560 064 Karnataka	4.50	36
5023	Investigating local structure & magnetism of Co Nano-structures	DST-IBC	Balasubramanian,C., Dr. (M) Institute of Plasma Research FCIPT Gandhinagar - 382 428 Gujarat	35.48	36
5024	Investigation of Photostimulation effects in nano-structured Liquid Crystals	DST-IBC	Prasad,S.K., Dr. (M) Centre for Soft Matter Research P.O. Box No. 1329, Jalahalli Bengaluru - 560 013 Karnataka	8.25	36
5025	Investigation on ultra-short-pulse petawatt laser interaction with plasmas & its applications for particle acceleration & generation of ..	DST-IBC	Gupta,D.N., Dr. (F) Assistant Professor Delhi University Department of Physics & Astrophysics Delhi - 110 007 Delhi	7.88	24
5026	Low-dimesntional hybrid hierarchical nanoporous materials for envirnmental applications	DST-IBC	Mohanty,P., Dr. (M) Indian Institute of Technology (Roorkee) Department of Paper Technology, Saharanpur Campus Roorkee - 247 667 Uttarakhand	9.00	36
5027	Nanostructuring & Grain boundary engineering in bulk thermoelectric material for high temperature applications	DST-IBC	Mallik,R.C., Dr. (M) Lecturer Indian Institute of Science Department of Physics Bengaluru - 560 012 Karnataka	5.11	24
5028	Nonlinear analysis of the Ion transport through a single channel in the Lipidic membrane	DST-IBC	Parmananda,P., Prof. (M) Indian Institute of Technology (Bombay) Department of Physics, Powai Mumbai - 400 076 Maharashtra	11.07	36
5029	Phase transitional, diffusion processes & agnetoresistive properties of multilayer based on Fe & Pd. Pt. Ag.	DST-IBC	Panchal,C., Prof. (M) Assistant Professor M.S. University of Baroda Faculty of Technology & Engineering Vadodara - 390 001 Gujarat	9.61	36
5030	Probing general relativity in the vicinity of Black Holes using Astrosat	DST-IBC	Bhattacharya,D., Dr. (M) Inter University Centre for Astronomy & Astrophysics University Campus Pune - 411 007 Maharashtra	4.50	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)
5031	Quantum dot conjugated single walled Carbon nanotubes for imaging & therapy	DST-IBC	Jayasree,R.S., Dr. (M) Sree Chitra Tirunal Institute for Medical Sciences & Technology Biophotonics & Imaging Laboratory, Biomedical Technology Wing, Poojappura P.O. Thiruvananthapuram - 695 012 Kerala	3.44	24
5032	Radiation damage studies of Silicon sensors	DST-IBC	Bhardwaj,A., Dr. (M) Delhi University Department of Physics & Astrophysics, Room No. 189, 2nd Floor, Multi Story Buiding Delhi - 110 007 Delhi	4.08	24
5033	Regenerated fiber Bragg gratings as sensors for structural health monitoring at extreme conditions	DST-IBC	Bandyopadhyay,S., Dr. (M) Principal Scientist Central Glass & Ceramic Research Institute Fiber Optics & Photonics Division, 196, S.C. Mullick Road Kolkata - 700 032 West Bengal	4.92	24
5034	Search for a formally & computationally efficient multi-reference coupled-cluster theory	DST-IBC	Mukherjee,D., Dr. (M) Emeritus Chair Professor Indian Association for the Cultivation of Science Raman Centre for Atomic Molecular & Optical Sciences Kolkata - 700 032 West Bengal	4.25	24
5035	Search for low-dimensional chaos in time series of accreting objects	DST-IBC	Mukhopadhyay,B., Prof. (M) Indian Institute of Science Department of Physics Bengaluru - 560 012 Karnataka	12.15	36
5036	Simulation, NTME Calculation & half life measurement for Double Beta decay of Sn Nuclei	DST-IBC	Raina,P.K., Prof. (M) Indian Institute of Technology (Ropar) Ropar - 140 001 Punjab	4.50	36
5037	Study of competing intra-and inter-layer effects in Ferromagnetic/n on-magnetic multilayers	DST-IBC	Bedanta,S., Dr. (M) Assistant Professor National Institute of Science Education & Research School of Physics, P.O. Sainik School Bhubaneswar - 751 005 Odhisa	3.86	24
5038	Study on the properties of Dipolar Bose-Einstein condenstates within & beyond mean field description	DST-IBC	Muruganandam,P., Dr. (M) Assistant Professor Bharathidasan University Department of Physics, Palkalaiperur Tiruchirappalli - 620 024 Tamil Nadu	4.81	24
5039	Synthesis, optical & photothermal characterization of Metallic Nano particles for Biomedical applications	DST-IBC	Chilakapati,M.K., Dr. (M) Advanced Centre for Treatment Research & Education in Cancer Tata Memorial Centre, Kharghar, Sector 22 Navi Mumbai - 410 210 Maharashtra	18.15	36
5040	Theoretical studies on Ion-Atom interaction & cold collision in the presence of electromagnetic fields	DST-IBC	Deb,B., Dr. (M) Indian Association for the Cultivation of Science Kolkata - 700 032 West Bengal	11.52	36
5041	Thermodynamic behavior of IV generation working fluids for renewable energy technolgies	DST-IBC	Venkatarathnam,G., Dr. (M) Professor Indian Institute of Technology (Madras) Technology & Air Conditioning Lab. Chennai - 600 036 Tamil Nadu	9.76	36
5042	Time resolved photometric & spectroscopic study of the chemically peculiar A-Type stars	DST-IBC	Joshi,S., Dr. (M) Scientist C Aryabhatta Research Institute of Observational Sciences (ARIES) Manora Park Nainital - 263 129 Uttarakhand	15.00	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)
5043	Topological defects in non-collinear multiferroics: A nanodomain approach to multifunctionality	DST-IBC	Ogale,S.B., Dr. (M) National Chemical Laboratory Physical Chemistry Division, Pashan Pune - 411 008 Maharashtra	36.03	36
5044	An innovative interfacial control layer on Ge channel substrate for the effective fabrication & integrations of novel 'Ge/ALD hJgh-k/capping layer/metal bilayer gate stacks' for future nanoelectronics applications	DST-N-M	Mahajan,A.M., Dr. (M) North Maharashtra University Department of Electronics, Post Box No. 80, Umavi Nagar Jalgaon - 425 001 Maharashtra	50.66	36
5045	Bone targeted nano drug delivery systems for treatment of Osteodegenerative disease in improvement of women health	DST-N-M	Nagarsenken,M.S., Dr. (F) Bombay College of Pharmacy Department of Pharmaceutics, Sundernagar, Kalina, Santacruz (E) Mumbai - 400 098 Maharashtra	52.78	36
5046	Computational studies of bare & zeolite - supported metal nanoclusters & their application in catalysis	DST-N-M	Deka,R.C., Dr. (M) Tezpur University Department of Chemical Sciences, Napaam Tezpur - 784 028 Assam	52.93	36
5047	Computational studies on novel materials & nanoscale transport	DST-N-M	Kshirsagar,A., Prof. (F) Pune University Centre for Modelling & Simulation Pune - 411 007 Maharashtra	900.87	48
5048	Development of hybrid nanomaterials for energy production from renewable sources	DST-N-M	Selvaraj,V., Dr. (M) University College of Engineering Department of Chemistry, Kakuppam Villupuram - 605 103 Tamil Nadu	65.06	36
5049	Development of nano fibrous membrans polymer electrolytes & nano structured electrode materials for Lithium rechargeable batteries	DST-N-M	Kader,M.A., Dr. (M) Central Institute of Plastics Engineering & Technology B-25, CNI Complex, Patia Bhubaneswar - 751 024 Odhisa	44.96	36
5050	Development of parenteral sustained release dosage forms & Colon targeted drug delivery systems for Low Molecular Weight Heparin (LMWH)	DST-N-M	Jithan,A., Dr. (M) Mother Teresa College of Pharmacy Department of Pharmaceutics, NFC Nagar, Ghatkesare Hyderabad - 501 301 Andhra Pradesh	25.45	36
5051	Development of protein nanoparticles delivery system for targeting Anti-Retroviral drugs to HIV infected cells	DST-N-M	Kondapi,A.K., Dr. (M) Hyderabad University Department of Biotechnology, School of Life Sciences, Ganchibowli Hyderabad - 500 046 Andhra Pradesh	52.28	36
5052	Development of Titania Aerogel photoanode for dye senstized solar cell applications	DST-N-M	Jacob,S.K., Dr. (M) Centre for Materials for Electronics Technology(C-MET) Shoranur Road, Mulangunnathukavu, P.O., Athani Thrissur - 680 581 Kerala	44.50	36
5053	Establishment of Thematic Unit of Excellence on Computational Materials Science at the Indian Institute of Science, Bangalore	DST-N-M	Sarma,D.D., Prof. (M) Indian Institute of Science Soild State & Structural Chemistry Unit Bengaluru - 560 012 Karnataka	1314.69	60
5054	Establishment of Thematic Unit of Excellence on Computational Materials Science at the S.N. Bose National Centre for Basic Sciences, Kolkata	DST-N-M	Dasgupta,T.S., Dr. (F) S.N. Bose National Centre for Basic Sciences JD Block, Sector-II, Salt Lake Kolkata - 700 098 West Bengal	998.46	60

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)
5055	Experimental & first- principales theoretical studies of metal oxide nanostructures for photoelectrochemical splitting of water	DST-N-M	Dass,S., Dr. (M) Dayal Bagh Educational Institute Department of Chemistry, Dayalbagah Agra - 282 110 Uttar Pradesh	52.00	36
5056	Fabrication of mesoscopic electro-mechanical systems for ultra low temperature studies	DST-N-M	Venkatesan,A., Dr. (M) Indian Institute of Science, Education & Research (Mohali) Knowledge City, Sector- 81, Manauli P.O., SAS Nagar Mohali - 140 306 Punjab	250.11	36
5057	Green-synthesis of bioactive nanoparticles using bacterial biomass & latex producing plants & targeted delivery of drug-encapsulating nanobeads to Macrophages for the treatment of Tuberculosis	DST-N-M	Sonawane,A., Dr. (M) Kalinga Institute of Industrial Technology University School of Biotechnology, Campus-11 Bhubaneswar - 751 024 Odhisa	47.10	36
5058	Magneto-transport in Graphene/Grapheme based composite materials	DST-N-M	Saha,S.K., Dr. (M) Indian Association for the Cultivation of Science Department of Material Science, 2A & 2B Raja S.C. Mullick Road, Jadavpur Kolkata - 700 032 West Bengal	38.90	36
5059	Magneto-transport in magnetic tunnel junctions	DST-N-M	Patel,R.S., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Physics, K.K. Birla Goa Campus Zuarinagar - 403 726 Goa	52.65	36
5060	Mechanistic studies on extracellular biosynthesis of metal nanoparticles	DST-N-M	Panwar,J., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Biological Sciences Pilani - 333 031 Rajasthan	45.50	36
5061	Multifunctional materials for electrochemical energy conversion & storage devices	DST-N-M	Raj,R.C., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Chemistry Kharagpur - 721 302 West Bengal	46.76	36
5062	New generation molecular nano magnets	DST-N-M	Murugavel,R., Dr. (M) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	340.40	36
5063	Organic-Inorganic hybrid materials of the conjugates of Carbohydrates & Calixarenes & Proteins of Alpha-Helical Albumins & Beta-sheet lectins	DST-N-M	Rao,C.P., Dr. (M) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	24.10	36
5064	Polymer/Calcium Phosphate nano-composites as scaffolds for tissue engineering	DST-N-M	Chatterjee,K., Dr. (M) Indian Institute of Science Department of Materials Engineering Bengaluru - 560 012 Karnataka	51.10	36
5065	Study of catalytic activity of nano size metal oxides prepared by novel or conventional routes	DST-N-M	Bhanage,B.M., Dr. (M) Institute of Chemical Technology Department of Chemistry, N.M. Parekh Marg, Matunga Mumbai - 400 019 Maharashtra	166.80	36
5066	Superferromagnetism in magnetic nanoparticle systems	DST-N-M	Bedanta,S., Dr. (M) National Institute of Science Education & Research Department of Physics, P.O. Sainik School Bhubaneswar - 751 005 Odhisa	50.50	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)
5067	Synthesis & characterization of novel nanoparticles & study of their intersections with stem cells	DST-N-M	Khanna,A., Dr. (F) S.V.K.M's Narsee Monjee Institute of Management Studies School of Science, V.L. Mehta Road, Ville Parle (W) Mumbai - 400 056 Maharashtra	44.95	36
5068	A study on the effect of emergence & evolution of Galaxy cluster on ICM energy distribution: A combined approach of theoretical modelling through Hydrodynamic simulations & multiwavelength observation	DST-SERB - FT	Paul,S., Dr. (M) Inter University Centre for Astronomy & Astrophysics Pune - 411 007 Maharashtra	21.10	36
5069	Asymptotic behaviour of a rational difference equation & that of a biological application	DST-SERB - FT	Ghosh,E.C., Dr. (F) Indian Institute of Science Department of Mathematics Bengaluru - 560 012 Karnataka	18.72	36
5070	Chemically converted Graphene Oxide composite for large area flexible thin films & its application towards electronic & light harvesting materials	DST-SERB - FT	Pal,T., Dr. (M) Midnapore College Department of Physics Midnapore - 721 101 West Bengal	25.44	36
5071	Collective clusterization in very light mass nuclear systems formed in heavy ions collisions	DST-SERB - FT	Singh,B.B., Dr. (M) Sri Guru Granth Sahib World University Fategarh Sahib - 140 406 Punjab	17.82	36
5072	Correlative results of Volumetric & Spectroscopic studies	DST-SERB - FT	Arivazhagan,G., Dr. (M) Thiagarajar College Department of Physics Madurai - 625 009 Tamil Nadu	21.07	36
5073	Determination of magnetic field induced strain in Conial FSMA material for sensor & actuator application	DST-SERB - FT	Kanth,B.R., Dr. (M) T.K.R. College of Engineering & Technology Hyderabad - 500 097 Andhra Pradesh	17.04	36
5074	Development & characterization of conducting Polymer (P3HT) quantum dot composites film for application in photovoltacis	DST-SERB - FT	Singh,I., Dr. (M) S.G.T.B. Khalsa College Department of Electronics Delhi - 110 007 Delhi	8.64	36
5075	Development of alternative Cathode material for high energy density Lithium ion battery technology	DST-SERB - FT	Panwar,A.K., Dr. (M) Delhi Technological University Department of Applied Physics Delhi - 110 042 Delhi	25.00	36
5076	Development of Carbon coated mesoporous ferrite nanostructures embedded conducting polymers as electrodes in electrochemical supercapactiors	DST-SERB - FT	Selvan,R.K., Dr. (M) Bharathiar University Department of Physics Coimbatore - 641 046 Tamil Nadu	22.58	36
5077	Development of Graphene-quantum dot nano composites for Optoeletronic applications	DST-SERB - FT	Ghosh,S., Dr. (M) Vidyasagar University Department of Physics & Technophysics Midnapore - 721 102 West Bengal	19.44	36
5078	Development of high energy thick film Lithium ion polymer battery	DST-SERB - FT	Hirankumar,G., Dr. (M) Kalasalingam University Department of Physics Krishnakoil - 626 190 Tamil Nadu	26.00	36
5079	Development of inorganic nanophosphors: Luminescence & related studies	DST-SERB - FT	Kumar,V., Dr. (M) Shri Mata Vaishno Devi University School of Physics Katra - 182 320 Jammu & Kashmir	27.60	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)
5080	Development of magneto impedance sensor for biocell detection	DST-SERB - FT	Murthy,V.S.N., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Physics Hyderabad - 500 078 Andhra Pradesh	22.68	36
5081	Development of monodispered functionalized super paramagnatic nanoparticles for potential biological applications	DST-SERB - FT	Ponpandian,N., Dr. (M) Bharathiar University Department of Nanoscience & Technology Coimbatore - 641 046 Tamil Nadu	22.64	36
5082	Diffuse UV observations from voyager & TAUVEX	DST-SERB - FT	Shalima,P., Dr. (F) Inter University Centre for Astronomy & Astrophysics Pune - 411 007 Maharashtra	17.76	36
5083	Dynamics of ultra cold atoms & photo induced molecular system	DST-SERB - FT	Chakraborty,S., Dr. (F) Bose Institute Department of Physics Kolkata - 700 009 West Bengal	20.30	36
5084	Effects of sites specific Cation engineering on the physical properties of multiferroic material	DST-SERB - FT	Asthana,S., Dr. (M) Indian Institute of Technology (Hyderabad) Department of Physics Yeddumailaram - 502 205 Andhra Pradesh	16.44	36
5085	Electronic structure of some multifunctional intermetallic compounds	DST-SERB - FT	Dashora,A., Dr. (M) Mumbai University Department of Physics Mumbai - 400 032 Maharashtra	17.76	36
5086	Enhancement of solar cell efficiencies using tapered Zno nanorod - CDTE polycrystalline thin film structure	DST-SERB - FT	Singh,V.N., Dr. (F) National Physical Laboratory New Delhi - 110 012 Delhi	26.00	36
5087	Exploring new & weak aligning media for the enantio discrimination of water soluble chiral molecules & determination of RDCs for structure refinement	DST-SERB - FT	Suryaprakash,N., Dr. (M) Indian Institute of Science NMR Research Center Bengaluru - 560 012 Karnataka	45.00	36
5088	Exploring structural materials from first-principles electronic structure calculations	DST-SERB - FT	Kanchana,V., Dr. (F) Indian Institute of Technology (Hyderabad) Department of Physics Yeddumailaram - 502 205 Andhra Pradesh	18.48	36
5089	Fabrication of low cost nano crystalline TiO2 based dye sensitized solar cells	DST-SERB - FT	Raghavender,M., Dr. (M) Yogi Vemanna University Department of Physics Kadapa - 516 003 Andhra Pradesh	21.33	36
5090	Fabrication of porous silicon & tailoring its application towards photovoltatic device	DST-SERB - FT	Jayanthinath,M., Dr. (M) Madurai Kamaraj University Department of Materials Sciences Madurai - 625 021 Tamil Nadu	24.20	36
5091	Facile synthesis & physical properties study of ZnO nanostructures & their Graphene nanocomposites for solar cell application	DST-SERB - FT	Panigrahy,B., Dr. (F) Indian Institute of Science Solid State & Structural Chemistry Unit Bengaluru - 560 012 Karnataka	18.96	36
5092	Factors influencing fast ion conduction in soilds: Atomistic modeling & computer simulation studies on NASICON-type solids	DST-SERB - FT	Padmanabhan,P.K., Dr. (F) Indian Institute of Technology (Guwahati) Department of Physics Guwahati - 781 089 Assam	30.25	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)
5093	Growth & characterization of Dilute III-Bismide materials for IR & Mid IR devices	DST-SERB - FT	Das,T.D., Dr. (M) Calcutta University Department of Electronic Science Kolkata - 700 073 West Bengal	23.04	36
5094	Hybrid photovoltaic devices using Carbon nanotube/semiconductor nanostructure	DST-SERB - FT	Mondal,S.P., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Physics & Meterology Kharagpur - 721 302 West Bengal	21.36	36
5095	Investigation of heavy ion energies: Energy & mass asymmetry dependence of incomplete fusion	DST-SERB - FT	Singh,D.P., Dr. (M) Aligarh Muslim University Department of Physics Aligarh - 202 002 Uttar Pradesh	19.56	36
5096	Investigation of slip length of Newtonian fluid from dwetting dynamics in triangular grooves	DST-SERB - FT	Krishnacharya, Dr. (M) Indian Institute of Technology (Kanpur) Department of Physics Kanpur - 208 016 Uttar Pradesh	22.44	36
5097	Investigation on certain doped Zirconia & Hafnia based nanocrystalline perovskites for Optoelectronic application	DST-SERB - FT	Kumar,H.P., Dr. (F) N.S.S. College Department of Physics Pathanamthitta - 689 501 Kerala	23.76	36
5098	Investigations on Quark-Gluon plasma through Quarkonia suppression in QCD matter	DST-SERB - FT	Mishra,M., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Physics Pilani - 333 031 Rajasthan	11.40	36
5099	Investigations on the preparations, crystal growth & characterization of new guanidine based NLO crystals for various optoelectronic applications	DST-SERB - FT	Sivashankar,V., Dr. (M) St. Xaviers College Department of Physics Palayamkottai - 627 002 Tamil Nadu	13.44	36
5100	Ionic conductivity & structural characterization of novel polymer nanocomposite electrolytes synthesized by microwave irradiation techniques	DST-SERB - FT	Choudhary,S., Dr. (F) Jai Narain Vyas University Department of Physics Jodhpur - 342 005 Rajasthan	18.54	36
5101	Kinetics of complex plasmas & applications	DST-SERB - FT	Misra,S., Dr. (F) Indian Institute of Technology (Delhi) Centre for Energy Studies, Hauz Khas New Delhi - 110 016 Delhi	18.12	36
5102	Langmuir Blodgett assembly of ordered Tin Oxide/Graphene nanocomposites film for energy strorage applications	DST-SERB - FT	Viswanathan,C., Dr. (M) Bharathiar University Department of Nanoscience & Technology Coimbatore - 641 046 Tamil Nadu	20.54	36
5103	Luminous efficacy enhancements of micro discharge-cells for a plasma display by modifying sustain waveform	DST-SERB - FT	Sinha,S.K., Dr. (M) Pondicherry University Department of Physics Puducherry - 605 014 Puducherry	18.30	36
5104	Magnetic studies on magnetic ion doped Zno thin films & resistive switching application	DST-SERB - FT	Angappane,S., Dr. (M) Centre for Soft Matter Research Bengaluru - 560 013 Karnataka	17.64	36
5105	Modification in the chemical bath decomposition setup growth & characterization of semiconducting thin films for photovoltaic applications	DST-SERB - FT	Choubey,R.K., Dr. (M) Birla Institute of Technology Department of Applied Physics, Mesra Ranchi - 835 215 Jharkhand	23.52	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)
5106	Nanophotonic system for quantum information processing & coherent control	DST-SERB - FT	Pathak,P.K., Dr. (M) Indian Institute of Technology (Mandi) School of Basic Sciences Mandi - 175 001 Himachal Pradesh	13.44	36
5107	Numerical simulation of molecular Astrophysics & their spectra application to star forming regions from local to high redshift universe	DST-SERB - FT	Shaw,G., Dr. (M) Mumbai University Centre for Excellence in Basic Sciences Mumbai - 400 098 Maharashtra	12.84	36
5108	Particle acceleration via laser plasma interaction	DST-SERB - FT	Dahiya,D., Dr. (M) Indian Institute of Technology (Delhi) Department of Physics, Hauz Khas New Delhi - 110 016 Delhi	17.76	36
5109	Phenomenological study of the flavour structure of Leptons & Quarks	DST-SERB - FT	Verma,S.K., Dr. (M) Delhi University Department of Physics & Astrophysics Delhi - 110 007 Delhi	14.16	36
5110	Phenomenology of heavy flavour hadrons	DST-SERB - FT	Sharma,N., Dr. (M) Guru Govind Singh Indraprastha University University School of Basic & Applied Sciences New Delhi - 110 075 Delhi	13.92	36
5111	Photoluminescence studies on undopped & transition metal ZNO nanoparticles	DST-SERB - FT	John,T.T., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Physics Goa - 403 726 Goa	22.34	36
5112	Physico-chemical characterization of Methyl Oleate-Methyl palmitate blend as a model system for Jatropha-Palm biodiesel	DST-SERB - FT	Sarin,A., Dr. (M) Amritsar College of Engineering & Technology Department of Physics Amritsar - 143 001 Punjab	27.09	36
5113	Physics of jets observed in solar atmosphere	DST-SERB - FT	Tripathi,D.K., Dr. (M) Inter University Centre for Astronomy & Astrophysics Pune - 411 007 Maharashtra	17.28	36
5114	Plasmonic coupling study in nanoparticles arrays produced by planar magnetron as an ion sources	DST-SERB - FT	Ranjan,M., Dr. (M) Institute of Plasma Research Facilitation Centre for Industrial Plasma Technology Gandhinagar - 382 428 Gujarat	23.40	36
5115	Positron annihilation & dielectric studies on ion conducting polymers	DST-SERB - FT	Bhajantri,R.F., Dr. (M) Mangalore University Department of Studies in Physics Manasagangotri - 574 199 Karnataka	23.47	36
5116	Preparation & study on effect/role of sensitizers on the Photolumine science properties of Lanthanide doped GD2O3 & Y2O3 nanocrystal: Dispersion in organics solvents	DST-SERB - FT	Singh,L.R., Dr. (M) Pachhunga University College Department of Physics Aizawl - 796 001 Mizoram	22.70	36
5117	Preparation of II-VI semiconductor quantum dots & their application in second harmonic generation	DST-SERB - FT	Nath,S.S., Dr. (M) Assam University Department of Physics Silchar - 788 011 Assam	20.04	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)
5118	Pulsed laser deposition growth of Zno, BCN & study their properties from atomic scale imaging & spectroscopic technique	DST-SERB - FT	Datta,R., Dr. (M) Jawaharlal Nehru Centre for Advanced Scientific Research International Centre for Materials Science Bengaluru - 560 064 Karnataka	14.94	36
5119	Quantum chemical & molecular dynamics studies on DNA with intercalators, partial intercalators & groove binding molecules	DST-SERB - FT	Shankar,R., Dr. (M) Bharathiar University Coimbatore - 641 046 Tamil Nadu	16.34	36
5120	Response of enzyme fluctuation to drug binbing: Normal mode analysis & molecular dynamic simulation studies	DST-SERB - FT	Krishnan,M., Dr. (M) International Institute of Information Technology Centre for Computational Natural Sciences & Bioinformatics Hyderabad - 500 032 Andhra Pradesh	13.44	36
5121	Silicone rubber membranes prepared from polysiloxanes of various sizes & types for enhanced separation of Ethanol from water	DST-SERB - FT	Singh,P.S., Dr. (M) Central Salt & Marine Chemicals Research Institute Reverse Osmosis Membrance Group Bhavnagar - 364 002 Gujarat	31.60	36
5122	Studies on the enhancement of magnetoelectric coupling in the multiferroic BiFeO3 thin films	DST-SERB - FT	Verma,V.K., Dr. (M) Hindu College Department of Physics Delhi - 110 007 Delhi	25.20	36
5123	Studies with new Scintillation detectors	DST-SERB - FT	Gourishetty,A.K., Dr. (M) Indian Institute of Technology (Roorkee) Department of Physics Roorkee - 247 667 Uttarakhand	25.44	36
5124	Study of dielectric relaxation in some selenium based non-oxide glasses	DST-SERB - FT	Mehra,N., Dr. (M) Banaras Hindu University Department of Physics Varanasi - 221 005 Uttar Pradesh	27.54	36
5125	Study of electronic structure of strongly correlated system by X-ray emission spectroscopy	DST-SERB - FT	Raj,S., Dr. (M) Indian Institute of Science, Education & Research (Kolkata) Department of Physical Science Nadia - 741 252 West Bengal	24.24	36
5126	Study of equatorial & low latitude TEC during the space weather & spread F events	DST-SERB - FT	Galav,P., Dr. (M) Mohanlal Sukhadia University Department of Physics Udaipur - 313 039 Rajasthan	19.68	36
5127	Study of light scattering properties of cosmic dust using cluster computation	DST-SERB - FT	Das,H.S., Dr. (F) Assam University Department of Physics Silchar - 788 011 Assam	17.40	36
5128	Study of phase transitions & stochastic processes in nonequilibrium systems	DST-SERB - FT	Krishnan,R., Dr. (M) Jawaharlal Nehru University School of Physics Sciences New Delhi - 110 067 Delhi	19.56	36
5129	Study of the properties of heavy hardons in relativistic formalism	DST-SERB - FT	Patel,B.K., Dr. (M) Charotar University of Science & Technology P.D. Patel Institute of Aplied Sciences Anand - 388 001 Gujarat	4.80	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)
5130	Study of the various aspects of interacting Darg energy under modified Gravity theories	DST-SERB - FT	Chttopadhyay,S., Dr. (M) Pailan College of Management & Technology Kolkata - 700 104 West Bengal	4.08	36
5131	Surface modification & characterization of polymeric films using glow discharge plasma to improve their blood & cell compatibility for vascular implants	DST-SERB - FT	Pandiyaraj,K.N., Dr. (M) Sri Shakthi Institute of Engineering & Technology Coimbatore - 641 062 Tamil Nadu	18.18	36
5132	Swift heavy ion induced modification in polymeric material & polymer nanocomposites	DST-SERB - FT	Ali,S.A., Dr. (M) Aligarh Muslim University Department of Applied Physics Aligarh - 202 002 Uttar Pradesh	18.60	36
5133	Synthesis & characterization of metal elastomer based polymer nanocomposites for applications in transdermal therapeutic systems & microelectronic packaging	DST-SERB - FT	Baboo,M., Dr. (M) Rajasthan University Department of Physics Jaipur - 302 055 Rajasthan	22.44	36
5134	Synthesis & characterization of reduced Grapheme Oxide for gas sensing application	DST-SERB - FT	Rajendrakumar,R.T., Dr. (M) Bharathiar University Department of Physics Coimbatore - 641 046 Tamil Nadu	27.60	36
5135	Synthesis crystal growth & structural characterization of some studies on Pyridinium derivatives	DST-SERB - FT	Lakshmi,K.U., Dr. (F) Saveetha University Saveetha School of Engineering Chennai - 602 105 Tamil Nadu	13.62	36
5136	Synthesis of Magnetite nanoparticle on substrates for water purification	DST-SERB - FT	Kumar,R., Dr. (M) Jaypee University of Information Technology Department of Physics Solan - 173 234 Himachal Pradesh	11.83	36
5137	Synthesis, crystallization, characterization & molecular interaction of Anti-Cancer drugs: Mercaptopurine, Triethlenemelamine & their new complexes	DST-SERB - FT	Athimoolam,S., Dr. (M) Anna University of Technology Department of Physics Nagercoil - 629 004 Tamil Nadu	17.42	36
5138	Systematic study of Optical properties of semiconductor nanocrystals synthesized using Ion Implantation Technique	DST-SERB - FT	Sahu,G., Dr. (F) Indian Institute of Technology (Indore) Department of Physics Indore - 452 017 Madhya Pradesh	19.80	36
5139	Time resolved nonlinear optical spectroscopy in transition-metal-doped ZnO nanoparticles & thinfilms	DST-SERB - FT	Pal,B., Dr. (M) Indian Institute of Science, Education & Research (Kolkata) Department of Physical Sciences Nadia - 741 252 West Bengal	19.44	36
5140	Tunnelling studies in novel superconductor & nanocomposites	DST-SERB - FT	Bose,S., Dr. (F) Mumbai University Centre for Excellence in Basic Sciences, Kalina Campus Mumbai - 400 098 Maharashtra	26.00	36
5141	Ultrafast laser interaction with plasma by Particle-in-cell simulation	DST-SERB - FT	Gupta,D.N., Dr. (F) Delhi University Department of Physics & Astrophysics Delhi - 110 007 Delhi	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)
5142	Warm & rotating Nuclei at the limit of stability	DST-SERB - FT	Arumugam,P., Dr. (M) Indian Institute of Technology (Roorkee) Department of Physics Roorkee - 247 667 Uttarakhand	13.32	36
5143	3-D Volumetric imaging of cells using digital holographic microscopy with nanometric sensitivity	DST-SERB - SC	John,R., Dr. (F) Indian Institute of Technology (Hyderabad) Yeddumailaram - 502 205 Andhra Pradesh	35.05	36
5144	A comprehensive study of aggregate assemblies of surfactant-triblock polymer system	DST-SERB - SC	Mahajan,R.K., Dr. (M) Guru Nanak Dev University Department of Chemistry Amritsar - 143 005 Punjab	45.60	36
5145	A study on electron dephasing scattering are in disordered alloys & A15 compound at low temperatures	DST-SERB - SC	Meikap,A.K., Prof. (M) National Institute of Technology (Durgapur) Department of Physics Durgapur - 713 209 West Bengal	36.08	36
5146	Ab-initio study of mn-doped II-VI & III-V semiconducting nanowires	DST-SERB - SC	Srivastava,P., Dr. (M) Atal Bihari Vajpayee-Indian Institute of Information Technology & Management Department of Physics Gwaliar - 474 010 Madhya Pradesh	16.30	36
5147	Analytical & experimental study on effect of defocusing in diffracted image to improve lateral resolution of optical system by asymmetic apodization techniques	DST-SERB - SC	Goud,S.L., Dr. (M) Osmania University Department of Physics Hyderabad - 500 007 Andhra Pradesh	34.32	36
5148	Bioabsorbable polymers & hydrogels for medical applications: Synthesis, characterization & structure - activity relationship	DST-SERB - SC	Reddy,B.S.R., Dr. (M) Central Leather Research Institute Department of Industrial Chemistry Chennai - 600 020 Tamil Nadu	33.45	36
5149	Charge transport & calorimetric studies on liquid crystals & plastic crystals doped with metal nanoparticles	DST-SERB - SC	Prasad,K., Dr. (M) Centre for Nano & Soft Matter Research Department of Physics, P.B. No 1329, Jalahalli, Prof. U.R. Road Bengaluru - 560 013 Karnataka	46.20	36
5150	Chromosomal aberrations in a typical & anaplastic Meningiomas: Prognostic implications	DST-SERB - SC	Dwarakanath,S., Dr. (M) National Institute of Mental Health & Neuro Sciences (NIMHANS) Department of Neurosurgery Bengaluru - 560 029 Karnataka	52.20	36
5151	Collision processes in Atomic & Molecular Physics	DST-SERB - SC	Deshmukh,P.C., Prof. (M) Indian Institute of Technology (Madras) School of Basic Sciences Chennai - 600 036 Tamil Nadu	15.06	36
5152	Collision processes in Atomic & Molecular Physics	DST-SERB - SC	Verma,H.R., Dr. (M) Indian Institute of Technology (Mandi) Department of Basic Sciences Mandi - 175 002 Himachal Pradesh	10.62	36
5153	Collision processes in Atomic & Molecular Physics	DST-SERB - SC	Khajuria,Y., Dr. (M) Shri Mata Vaishno Devi University School of Physics Katra - 182 320 Jammu & Kashmir	23.20	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)
5154	Constraining the cosmological parameters & the underlying theoretical models with CMB Anisotropy & Polarization measurements	DST-SERB - SC	Malik,M.A., Dr. (M) Kashmir University Department of Physics, Hazratbal Srinagar - 190 006 Jammu & Kashmir	16.68	36
5155	Design & development of Chiral Centre in Tetrachedral Silica framework for application in Asymetric catalysis	DST-SERB - SC	Kinage,A.K., Dr. (M) National Chemical Laboratory Catalysis & Inorganic Chemistry Division Pune - 411 008 Maharashtra	18.15	36
5156	Design & implementation of confocal microscopes with spatial light modulator based beam scanning & programmable beam manipulators mechanism	DST-SERB - SC	Boruah,B.R., Dr. (M) Indian Institute of Technology (Guwahati) Department of Physics Guwahati - 781 039 Assam	89.66	36
5157	Development & characterization of nanomaterials for biomedical applications	DST-SERB - SC	Yadav,R.R., Dr. (M) Allahabad University Department of Physics Allahabad - 211 002 Uttar Pradesh	22.60	36
5158	Development of an all-optical clock based on three photon absorption resonance	DST-SERB - SC	Pattabiraman,M., Dr. (M) Indian Institute of Technology (Madras) Department of Physics Chennai - 600 036 Tamil Nadu	76.60	36
5159	Development of broadband Terahertz spectroscopy to investigate the ultra-fast optical functionally & low energy dynamics in strongly correlated electron systems	DST-SERB - SC	Rana,D.S., Dr. (M) Indian Institute of Science, Education & Research (Bhopal) Department of Physics Bhopal - 462 023 Madhya Pradesh	111.05	36
5160	Development of measurement system for the indigenous 6T cryo-free SC magnet	DST-SERB - SC	Datta,T.S., Dr. (M) Inter University Accelerator Centre New Delhi - 110 067 Delhi	41.30	36
5161	Development of nanostructured ceramic sensor by Sol-gel method	DST-SERB - SC	Islam,T., Dr. (M) Jamia Millia Islamia Department of Electrical Engineering New Delhi - 110 025 Delhi	20.81	36
5162	Development of polymer based piezoelectric pressure sensors suitable for human pulse detection	DST-SERB - SC	Gangal,S.A., Prof. (M) Pune University Department of Elecronic Science Pune - 411 007 Maharashtra	31.83	36
5163	Dielectric resonators: Why the reproductibility is always a issue in complex Perovskites?- ways to fix	DST-SERB - SC	Thirumal,M., Dr. (M) Delhi University Department of Chemistry Delhi - 110 007 Delhi	38.45	36
5164	Dynamics of Bose Einstein condensates with both short range & long range interactions	DST-SERB - SC	Radha,R., Dr. (F) Government College for Women Department of Physics Thanjavur - 612 001 Tamil Nadu	12.44	36
5165	Electrochemical investigations on electro-reduction of polyhalogenated hydrocarbons in room temperature ionic liquids	DST-SERB - SC	Bhat,M.A., Dr. (M) Kashmir University Department of Chemistry Srinagar - 190 006 Jammu & Kashmir	49.20	36
5166	Electrochemical synthesis of nanomaterials at liquid/liquid interfaces & applications	DST-SERB - SC	Sangaranarayanan,M.V., Dr. (M) Indian Institute of Technology (Madras) Department of Chemistry Chennai - 600 036 Tamil Nadu	42.60	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)
5167	Electronic & optical properties of pure & doped II-Vi semiconductor nanostructures	DST-SERB - SC	Sen,P., Dr. (F) Devi Ahilya Vishwavidyalaya School of Physics Indore - 452 017 Madhya Pradesh	14.35	36
5168	Energy & coherence dynamics in photo synthetic bacteria	DST-SERB - SC	Dasgupta,S., Dr. (M) Indian Institute of Technology (Ropar) Department of Physics Ropar - 140 001 Punjab	13.62	36
5169	Entanglement nonlocality & superluminal signaling in deterministic & indeterministic extensions of quantum mechanics	DST-SERB - SC	Srikanth,R., Dr. (M) Poornaprajna Institute of Scientific Research Department of Physical Sciences Bengaluru - 560 080 Karnataka	13.16	36
5170	Evaluating clinical utility of genetic testing in patients with Warfarin resistance by pharmacogenomic approaches	DST-SERB - SC	Kutala,V.K., Dr. (M) Nizam's Institute of Medical Sciences Department of Clinical Pharmacology & Therapeutics Punjagutta - 500 082 Andhra Pradesh	47.65	36
5171	Experimental study of gas filled Hollow Core-Photonic Crystal Fibers (HC-PCF) for UV visible laser generation	DST-SERB - SC	Bhadra,S.K., Dr. (M) Central Glass & Ceramic Research Institute Fibre Optics & Photonics Division Kolkata - 700 032 West Bengal	36.37	36
5172	Fabrication of highly ordered SERS active nanostructured substrates using Langmuir Blodgett technique to understand the enchancement mechanisms in SERS	DST-SERB - SC	Chowdhury,J., Dr. (M) Sammilani Mahavidyalaya Department of Physics Kolkata - 700 094 West Bengal	28.20	36
5173	Femtosecond study of metal complexes green fluorescent protein & related molecules	DST-SERB - SC	Sen,P., Dr. (M) Indian Institute of Technology (Kanpur) Department of Chemistry Kanpur - 208 016 Uttar Pradesh	101.40	36
5174	Ferrite nano-thin films as potential gas sensors towards reducing gases	DST-SERB - SC	Mahendra,S.B., Dr. (F) Abasaheb Garware College of Arts & Science Department of Physics Pune - 411 004 Maharashtra	15.65	36
5175	Generation of high-power coherent radiation in the ultra-violet using intra-cavity frequency doubling in a continuous - wave singly-resonant-optical-parametric-oscillator	DST-SERB - SC	Ritwick,D., Dr. (M) National Institute of Science Education & Research Department of Physics Bhubaneswar - 751 005 Odhisa	54.50	36
5176	Investigation & charactization of macromolecular & biominicking systems: A photophysical approach for prospective drug distribution & delivery	DST-SERB - SC	Chattopadhyay,N., Dr. (M) Jadavpur University Department of Chemistry Kolkata - 700 032 West Bengal	23.11	36
5177	Investigations on the electrical & electrochemical properties of Life I-y Mny Po4 nanowire & nanotube-carbon composites	DST-SERB - SC	Chandran,S., Dr. (M) Indian Institute of Technology (Madras) Department of Physics Chennai - 600 036 Tamil Nadu	51.99	36
5178	Lattice QCD study of electromagnetic properties of hadrons	DST-SERB - SC	Basak,S., Dr. (M) National Institute of Science Education & Research Department of Physical Sciences Bhubaneswar - 751 005 Odhisa	26.00	36
5179	Localized subsurface modification using low energy multiple ion beamlets for tailoring electrical & optical properties of materials at micron scales	DST-SERB - SC	Bhattacharjee,S., Dr. (M) Indian Institute of Technology (Kanpur) Department of Physics Kanpur - 208 016 Uttar Pradesh	35.66	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)
5180	Microstructural evolution in biodegradable gemini surfactant solutions in presence of additives	DST-SERB - SC	Kabir-ud-Din, Dr. (M) Aligarh Muslim University Department of Chemistry Aligarh - 202 002 Uttar Pradesh	25.55	36
5181	Microwave assisted synthesis of super absorbent biopolymeric nanocomposites	DST-SERB - SC	Sailaja,R.R.N., Dr. (M) The Energy & Resources Institute (TERI) Bengaluru - 560 071 Karnataka	51.82	36
5182	Nanosystem based host-quest chemistry: Characterization using fluorescence spectroscopy	DST-SERB - SC	Purkayastha,P., Dr. (F) Indian Institute of Science, Education & Research (Kolkata) Kolkata - 741 252 West Bengal	48.40	36
5183	Nonlinear structure in quantum plasmas	DST-SERB - SC	Chatterjee,P.K., Dr. (M) Visva Bharati Department of Mathematics Santiniketan - 731 235 West Bengal	13.08	36
5184	Optical spectroscopy of ion-atom/molecule/solid collisions relevant to Astrophysics	DST-SERB - SC	Nandi,T.K., Dr. (M) Inter University Accelerator Centre New Delhi - 110 067 Delhi	48.46	36
5185	Photochemical & electrochemical covalent surface functionalization of Grapheme: AFM & in situ Raman spectroscopic studies	DST-SERB - SC	Barman,S., Dr. (M) National Institute of Science Education & Research School of Chemical Sciences Bhubaneswar - 751 005 Odhisa	48.10	36
5186	Photoinduced energy transfer, photophysical aspects & docking studies of biomolecules & their interaction with other molecules	DST-SERB - SC	Ghosh,S., Prof. (M) Presidency College Department of Chemistry Kolkata - 700 073 West Bengal	51.59	36
5187	Physicochemical investigation on nanostructured lipid carrier	DST-SERB - SC	Panda,A.K., Dr. (M) North Bengal University Department of Chemistry Darjeeling - 734 013 West Bengal	46.00	36
5188	Physics on highly charged particles	DST-SERB - SC	Tribedi,L.C., Dr. (M) Tata Institute of Fundamental Research Department of N.A.P. Mumbai - 400 005 Maharashtra	14.00	36
5189	Preparation & characterization of nanophosphors for display & biomedical applications	DST-SERB - SC	Anila,E.I., Dr. (F) Union Christian College Department of Physics Alwaye - 683 102 Kerala	32.54	36
5190	Quantum dots based chemical & biochemical sensing	DST-SERB - SC	Majumdar,G., Dr. (F) Assam Engineering College Department of Chemistry Guwahati - 781 014 Assam	23.45	36
5191	Quantum entanglement & distributed quantum information processing	DST-SERB - SC	Bandyopadhyay,S., Dr. (M) Bose Institute Department of Physics Kolkata - 700 009 West Bengal	26.53	36
5192	Semi classical strings in AdS/CFT	DST-SERB - SC	Panigrahi,K.L., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Physics & Meteorology & Centre for Theoretical Studies Kharagpur - 721 302 West Bengal	11.85	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)
5193	Some studies in spin-dependent scattering processes at high energies	DST-SERB - SC	Mukherjee,A., Dr. (F) Indian Institute of Technology (Bombay) Department of Physics, Powai Mumbai - 400 076 Maharashtra	13.86	36
5194	Spectroscopic & theoretical insights on supramolecular interaction of porphyrin & phthalocyanine with functionalized fullerence having possible application in organic photovoltaics	DST-SERB - SC	Bhattacharya,S., Dr. (F) Burdwan University Department of Chemistry Burdwan - 713 104 West Bengal	38.46	36
5195	Strange & charm mesons in hot hadronic matter	DST-SERB - SC	Mishra,A., Dr. (M) Indian Institute of Technology (Delhi) Department of Physics, Hauz Khas New Delhi - 110 016 Delhi	17.95	36
5196	Strong tubulence studies & related effects in plasmas	DST-SERB - SC	Sharma,R.P., Dr. (M) Indian Institute of Technology (Delhi) Centre for Energy Studies New Delhi - 110 016 Delhi	18.68	36
5197	Studies on singal source molecular precursors drived from 1,2,3-Selenadiazole & transition metals for synthesis of Magic Sized Nano-Clusters (MSNCs) & Quantum Dots (QDs)	DST-SERB - SC	Khanna,P.K., Dr. (M) Defence Institute of Advanced Technology Pune - 411 025 Maharashtra	20.10	36
5198	Studies on synthesis & characterization of some novel opto-electronic materials having potential application in photonics	DST-SERB - SC	Rai,S., Dr. (M) Mizoram University Department of Physics Aizawl - 796 004 Mizoram	39.26	36
5199	Studies on the electrodeposition of Si & Ge at room temperature using less viscous ionic liquid	DST-SERB - SC	Mukhopadhyay,I., Dr. (M) Pandit Deenadayal Petroleum University School of Solar Energy Gandhinagar - 382 007 Gujarat	37.60	36
5200	Study of B Decays with the belle detector at KEK B-factory	DST-SERB - SC	Kumar,R., Dr. (M) Punjab Agricultural University Department of Mathematics, Statistics & Physics Ludhiana - 141 004 Punjab	4.71	36
5201	Study of characteristic defect for tailoring the phase change behaviour in Chalecogenide semiconductors	DST-SERB - SC	Thangaraj,R., Dr. (M) Guru Nanak Dev University Department of Physics Amritsar - 143 005 Punjab	20.83	36
5202	Study of nucleation & growth during phase transformation in condensed matter	DST-SERB - SC	Bagchi,B., Dr. (M) Indian Institute of Science Solid State & Structural Chemistry Unit Bengaluru - 560 012 Karnataka	54.96	36
5203	Study of thermodynamic properties of strongly interaction matter using QCD inspired model	DST-SERB - SC	Bhattacharya,A., Dr. (M) Calcutta University Department of Physics Kolkata - 700 073 West Bengal	15.92	36
5204	Study the effect of synthesized ionic liquids on the stability of membrane proteins in presence/absence of water	DST-SERB - SC	Patel,R., Dr. (M) Jamia Millia Islamia Center for Intersciplinary Research Basic Sciences New Delhi - 110 025 Delhi	33.70	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)
5205	Synthesis & characterization of conducting polymer based nano-composite hybrid electrodes: Development of the supercapacitor device through modeling the novel structures	DST-SERB - SC	Sharma,R.K., Dr. (M) Delhi University Department of Chemistry Delhi - 110 007 Delhi	53.10	36
5206	Synthesis & characterization of low dimensional structure of Bismuth Telluride for application of thermoelectric devices	DST-SERB - SC	Banerjee,D., Dr. (F) Bengal Engineering & Science University Department of Physics Howrah - 711 103 West Bengal	36.91	36
5207	Synthesis & characterization of rare earth & nanoparticles doped advanced photonic materials	DST-SERB - SC	Rai,S.B., Dr. (M) Banaras Hindu University Department of Physics Varanasi - 221 005 Uttar Pradesh	41.92	36
5208	Synthesis & electrochemical characterization of nanomaterial - based architectures for electrocatalysis	DST-SERB - SC	Manoj,N., Dr. (M) Indian Institute of Technology (Bombay) Department of Energy Science & Engineering, Powai Mumbai - 400 076 Maharashtra	28.20	36
5209	Synthesis of layered composite based on layered Oxide & Sulphides through delmination	DST-SERB - SC	Rajamathi,M., Dr. (M) St. Joseph College Department of Chemistry Bengaluru - 530 027 Karnataka	55.00	36
5210	Synthesis, characterization & electrochemical investigation of Silicon based nanohybrid ANODE materials for Lithium ion batteries	DST-SERB - SC	Murugan,A.V., Dr. (M) Pondicherry University Center of Nanoscience & Technology Puducherry - 605 014 Puducherry	54.94	36
5211	Temperature effects on the Symmetry energy of finite nuclear systems	DST-SERB - SC	De,J., Dr. (M) Saha Institute of Nuclear Physics Kolkata - 700 064 West Bengal	12.49	36
5212	The sign problem in the quantum diffusion Monte Carlo simulation	DST-SERB - SC	Prasad,R., Dr. (M) Sant Gadge Baba Amravati University Department of Chemistry Amravati - 444 602 Maharashtra	14.30	36
5213	Theoretical & experimental analysis of similariton & all-normal dispersion ultrafast fiber laser oscillatiors	DST-SERB - SC	Sivabalan,S., Dr. (M) Vellore Institute of Technology Applied Electroncis & Instrumentation Division Vellore - 632 014 Tamil Nadu	27.08	36
5214	Theoretical investigation on improving the hardness of novel superhard materials by doping	DST-SERB - SC	Sundareswari,M., Dr. (F) Sathyabama University Department of Physics Chennai - 600 119 Tamil Nadu	14.52	36
5215	Ultrafast dynamics in Silica nanostructures & nanocomposites	DST-SERB - SC	Datta,A., Dr. (F) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	182.41	36
5216	Coating of Strontium substituted Hydroxyapatite composite on surgical grade 316L SS by electrodeposition method for biomedical applications	DST-SERB - WOS	Rajeswari,D., Ms. (F) Periyar University Department of Chemistry Salem - 636 011 Tamil Nadu	18.40	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)
5217	Determination of major & trace elements in some important folk therapeutic plants of Manipur using Proton Induced X-ray Emission (PIXE) & Proton Induced Gamma-ray Emission (PIGE) techniques	DST-SERB - WOS	Bhanisanadevi,R.K., Dr. (F) Manipur University Department of Physics Canchipur - 795 003 Manipur	18.20	36
5218	Development of high Li ion conducting glass ceramics for solid state battery	DST-SERB - WOS	Soman,S., Dr. (F) Indian Institute of Technology (Bombay) Department of Metallurgical Engineering & Material Science, Powai Mumbai - 400 076 Maharashtra	22.00	36
5219	Hydrogen generation by photo-electrochemical water splitting for fuel cell applications	DST-SERB - WOS	Rani,S., Dr. (F) Indian Institute of Technology (Madras) Centre for Fuel Cell Technology, Kanagam Road, Taramani Chennai - 600 113 Tamil Nadu	23.10	36
5220	Investigation on biomineralization of nanohydroxypatite intercalated biopolymeric systems	DST-SERB - WOS	Asha,S., Ms. (F) Arul Anandar College Department of Physics Karumathur - 625 514 Tamil Nadu	14.19	36
5221	Investigations of Polyaniline/Graphene composite electrodes for electrochemical supercapacitor	DST-SERB - WOS	Patil,D.S., Ms. (F) Shivaji University Department of Physics Kolhapur - 416 004 Maharashtra	16.98	36
5222	Proposal for developing an advanced electromagnetic modeling platform for complex, arbitrary microstructured fiber & designing inline active & non linear devices	DST-SERB - WOS	Khan,S.N., Ms. (F) Indian Institute of Technology (Kharagpur) Department of Physics Kharagpur - 721 302 West Bengal	10.80	36
5223	Research proposal on spectroscopic characterization of Ashokam Pillars in India	DST-SERB - WOS	Krishna,A., Dr. (F) Patna Women's College Department of Physics Patna - 800 001 Bihar	25.10	36
5224	Structural, mechanical, electronic properties & pressure induced phase transitions of refractory materials	DST-SERB - WOS	Chauhan,M., Ms. (F) Jiwaji University School of Studies in Physics Gwaliar - 474 011 Madhya Pradesh	14.16	36
5225	Study of some quantum mechanical problems arising in semiconductors & optical structures	DST-SERB - WOS	Sinha,A., Dr. (F) Jadavpur University Department of Instrumentation Science Kolkata - 700 032 West Bengal	18.05	36
5226	Study on photo-catalytic activity of doped Ti02 photocatalyst for the degradation of waste water pollutants	DST-SERB - WOS	Varma,R.S., Dr. (F) Mumbai University Department of Physics, Vidyanagari, Santacruz East Mumbai - 400 098 Maharashtra	20.46	36
5227	Synthesis & chaaracterization by spectroscopic techniques of some rare earth containing Oxide & multiferroic systems	DST-SERB - WOS	Singh,D., Dr. (F) Jammu University Department of Physics & Electronics, Crystal Growth & Materials Research Laboratory Jammu - 180 006 Jammu & Kashmir	20.74	36
5228	Synthesis & characterization of Titanium Dioxide (Ti02) nanoparticles for energy applications	DST-SERB - WOS	Jacob,S.A., Ms. (F) Loyola College Department of Physics Chennai - 600 034 Tamil Nadu	16.68	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)
5229	Synthesis & studies of novel multifunctional ceramic composites for multiferroic based sensor & transducer applications	DST-SERB - WOS	Vijayanandhini,K., Dr. (F) Indian Institute of Technology (Hyderabad) Department of Physics, ODF Campus Yeddumailaram - 502 205 Andhra Pradesh	23.00	36
5230	Synthesis of BiFe03-Polyaniline core-shell (c/s-BFO-PANI) naoparticles & their magnetic & dielectric characterization	DST-SERB - WOS	Chaturvedi,S., Dr. (F) Indian Institute of Science, Education & Research (Pune) Department of Physics, Sai Trinity Building, Sutarwadi Pune - 411 021 Maharashtra	22.16	36
5231	Laster Physics & Spectroscopy Physics	DST-USERS	Ghosh,P.N., Prof. (M) Calcutta University 92, A.P.C.Road Kolkata - 700 009 West Bengal	9.66	24
5232	Modelling & observations of CME propagations, associated radio bursts & cosmic ray Forbush decreases at the earth	ISRO-SSP	Subramanian,P., Dr. (M) Indian Institute of Science, Education & Research (Pune) Pune - 411 021 Maharashtra	5.40	36
5233	A study of the dynamics of dust particles in strongly coupled plasma	UGC-MJRP	Das,N., Dr. (M) Tezpur University Department of Physics, Nappam Tezpur - 784 028 Assam	9.66	36
5234	Aeqnision & analysis of trace element at data obtained from biological samples of Breast Cancer using analytical techniques	UGC-MJRP	Sarita,P., Dr. (F) Gitam University Department of Physics Visakhapatnam - 530 045 Andhra Pradesh	13.55	36
5235	An investigation on liquid crystalline behavior of Cyanobiphenyl derivatives protected metal nanoparticles	UGC-MJRP	Rao,M.R.N, Dr. (M) A.J. Kalasala College Department of Physics Machilipatnam - 500 050 Andhra Pradesh	12.13	36
5236	Application of different sonicators on nano particle - polymer interactions	UGC-MJRP	Vasantharani,E.J., Dr. (F) Seethalakshmi Ramaswami College Department of Physics Tiruchirappalli - 620 002 Tamil Nadu	12.43	36
5237	Cosmologies with dark matter, dark energy & modified gravity	UGC-MJRP	Paul,B.C., Dr. (M) North Bengal University Department of Physics Darjeeling - 734 430 West Bengal	9.10	36
5238	Crystal engineering characterization of (MX4) + (R) Inorganic-Organic hybrid materials	UGC-MJRP	Dinesh, Dr. (M) Government Gandhi Memorial Science College Department of Physics Jammu - 176 031 Jammu & Kashmir	9.41	36
5239	Designing lead molecule to destroy the inhibitory role of Aspin (Bm33) from filariasis nenatode Brugia Malayi	UGC-MJRP	Gunasekaran,K., Dr. (M) Madras University Department of Physics Chennai - 600 005 Tamil Nadu	11.44	36
5240	Development & investigations on Ferroelectric ceramic - polymer composites for pressure sensor & accelerometer applications	UGC-MJRP	Annamalai,V., Dr. (M) Chikkanna Government Arts College for Men Department of Physics, Tirupur Coimbatore - 641 602 Tamil Nadu	10.91	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)
5241	Development & synthesis of magnetic materials for He=yperthemia treatment	UGC-MJRP	Sawadh,P.S., Dr. (F) Bapurao Deshmukh College of Engineering Department of Physics, Sevagram Wardha - 442 102 Maharashtra	14.39	36
5242	Development of Carbon nanotube devices & their futuristic applications	UGC-MJRP	Shah,K.A., Dr. (M) Government Degree College for Women Department of Physics, Anantnag Srinagar - 192 101 Jammu & Kashmir	11.96	36
5243	Development of eco friendly high density nanocrystalline mullite rich ceramic pigment/filler form low cost ceramic material/Flyash	UGC-MJRP	Das,S., Dr. (M) Jadavpur University Department of Physics Kolkata - 700 072 West Bengal	11.46	36
5244	Development of Mixed - Electronic - Ionic Conducting (MIEC) oxide materials as cathode for Intermediate Temperature Solid Oxide Fuel Cell (IT-SOFC)	UGC-MJRP	Bhoga,S.S., Dr. (M) R.T.M. Nagpur University Department of Physics Nagpur - 440 001 Maharashtra	11.14	36
5245	Development of nano-architecture metal oxide doped conducting polymers as Gas sensor	UGC-MJRP	Yawale,S.P., Dr. (M) Government Vidarbha Institute of Science & Humanities Department of Physics Amravati - 444 604 Maharashtra	10.82	36
5246	Development of polymr-CdTe-TiO2 based nano composities for low cost solar cells	UGC-MJRP	Babu,S.M., Dr. (M) Anna University Department of Physics Chennai - 600 002 Tamil Nadu	13.26	36
5247	Effect of confinement & interface parameters on surface directed phase separation: Wetting & organizational behavior in a conserved binary mixture	UGC-MJRP	Singh,S.P., Dr. (M) Madan Mohan Malviya Engineering College Department of Physics Gorakhpur - 273 010 Uttar Pradesh	12.64	36
5248	Effect of dopant on the structural, electric & magnetic behavior of some nano-crystalline spinel ferrites prepared by Sol-Gel autocombustion method	UGC-MJRP	Baburao,K.A., Dr. (M) Jawahar Arts, Science & Commerce College Department of Physics, Anandur Osmanabad - 413 603 Maharashtra	12.11	36
5249	Electro-optic properties of ferroelectric liquid crystals	UGC-MJRP	Mahadeva,J., Dr. (M) P.E.S. College of Science Department of Physics Mandya - 571 401 Karnataka	8.55	36
5250	Energy landscape & pressure induced phase transition & Amorphization in transition metal dioxides using ab-intitio calculation	UGC-MJRP	Jha,P.K., Prof. (M) Bhavnagar University Department of Physics Bhavnagar - 364 002 Gujarat	11.20	36
5251	Enhanced & tunable photoluminescence from metal doped tris (8-hydroxyquinoline) Aluminum (Alq3) nanowires for opto-electronic devices	UGC-MJRP	Khan,Z.H., Dr. (M) Jamia Millia Islamia Department of Physics New Delhi - 110 025 Delhi	14.62	36
5252	Estimation & evaluation of Radon, Thoron in the soil, fly ash & radiation shielding materials & its systematic analysis with Gamma spectrometry	UGC-MJRP	Sonkawade,R.G., Dr. (M) Babasaheb Bhimrao Ambedkar University Department of Physics, Rae Bareli Lucknow - 226 025 Uttar Pradesh	11.99	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)
5253	Experimental evaluation of effective atomic number & Gamma albedos of composite materials, medical samples & Alloys using multiple backscattering	UGC-MJRP	Sabharwal,A.D., Dr. (M) General Shivdev Singh Dewan Gurbachan Singh Khalsa College Department of Physics Patiala - 147 002 Punjab	10.25	36
5254	Fabrication of dye sensitized solar cells with nanocrystalline ZnO thin films	UGC-MJRP	Manoharan,C., Dr. (M) Annamalai University Department of Physics Annamalainagar - 608 002 Tamil Nadu	11.94	36
5255	Growth & characterization of Amino acid based efficient second - order nlo L - Tartaric acid & their complex crystals	UGC-MJRP	Kumar,P.R., Dr. (M) Periyar E.V.R. College Department of Physics Tiruchirappalli - 620 023 Tamil Nadu	11.02	36
5256	Growth & charactization of CdTe thin films for photovoltaic applications	UGC-MJRP	Dhaka,M.S., Dr. (M) Mohanlal Sukhadia University Department of Physics Udaipur - 313 001 Rajasthan	12.17	36
5257	Growth, nuleation kinetics & characterization of Amono acid based semiorganic & bimetallic NLO crystals for electro optic applications	UGC-MJRP	Raman,S.K., Dr. (M) Nehru Memorial College Department of Physics Puthanampatti - 621 007 Tamil Nadu	11.75	36
5258	In beam nuclear structure Physics in A^100^130 mass nuclei	UGC-MJRP	Singh,N., Dr. (M) Panjab University Department of Physics Chandigarh - 160 014 Chandigarh	6.38	36
5259	Information entropy of a class of potentials	UGC-MJRP	Kumar,A., Dr. (M) J.C. D.A.V. College Department of Physics, Dasuya Hoshiarpur - 144 205 Punjab	8.57	36
5260	Investigation of coupled optical beam propagation in nonlinear media for spatial soliton pair & breather pair formation	UGC-MJRP	Sarkar,R.K., Dr. (M) Birla Institute of Technology Department of Physics, Mesra Ranchi - 835 215 Jharkhand	10.57	36
5261	Investigation of hybrid metal oxide/multimetal oxide nanomaterials for supercapacitor application	UGC-MJRP	Sujin,J.P., Dr. (M) Madurai Kamaraj University Department of Physics Madurai - 625 021 Tamil Nadu	11.61	36
5262	Investigation of optical properties of CNT composite films for the application of Optical detector	UGC-MJRP	Islam,S.S., Prof. (M) Jamia Millia Islamia Department of Physics New Delhi - 110 025 Delhi	14.75	36
5263	Investigation of photocatalytic respopnse of TiO2 nanostructures under doping & irradiation for practical applications	UGC-MJRP	Ahmed,G.A., Dr. (M) Tezpur University Department of Physics Tezpur - 784 028 Assam	13.98	36
5264	Investigation of PVdF-HFP/PEMA blend based solid polymer electrolyte with Lithium salts & ceramic oxides	UGC-MJRP	Sivakumar,P., Dr. (M) Periyar E.V.R. College Department of Physics Tiruchirappalli - 620 023 Tamil Nadu	15.04	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)
5265	Investigation of some metals-doped Titanium Dioxide (TiO2) nano materials for improved photocatalytic sensor using solvothermal process	UGC-MJRP	Perumal,S., Dr. (M) S.T. Hindu College Department of Physics Nagercoil - 629 002 Tamil Nadu	12.39	36
5266	Investigation of the electrical properties of doped/undoped ZnO based thin film transistors with different gate dielectrics	UGC-MJRP	Gogoi,P., Dr. (F) Sibsagar College Department of Physics, Joysagar Silchar - 785 665 Assam	11.60	36
5267	Investigation on optical & magnetic properties of transition metal doped Sn02 nanostructures	UGC-MJRP	Ghosh,A.K., Dr. (M) Banaras Hindu University Department of Physics Varanasi - 221 005 Uttar Pradesh	12.65	36
5268	Investigation on spin transport by using different metal electrodes in an organic spin-valve structure for Spintronic applications	UGC-MJRP	Dhanalakshmi,D., Dr. (F) P.S.G. College of Technology Department of Physics Coimbatore - 641 004 Tamil Nadu	12.10	36
5269	Investigation on technologically important nanosized metal oxides & their binary systems prepared by Sol-Gel route	UGC-MJRP	Kumar,S., Dr. (M) Chaudhary Devi Lal University Department of Physics Sirsa - 125 055 Haryana	11.24	36
5270	Investigations of Coronal mass ejections from the sun, associated solar activities & their Geography - space consequences	UGC-MJRP	Shamugaraju,A., Dr. (M) Arul Anandar College Department of Physics, Karumathur Madurai - 625 514 Tamil Nadu	10.57	36
5271	Investigations on excitions in Nanostructures	UGC-MJRP	Arulmozhi,M., Dr. (F) Jayaraj Annapackiam College for Women Department of Physics Periyakulam - 625 605 Tamil Nadu	12.51	36
5272	Investigations on nanofiller incorporated PEMA composite electrolytes for Lithium batteries	UGC-MJRP	Prabhu,M.R., Dr. (M) Alagappa University Department of Physics Karaikudi - 630 003 Tamil Nadu	9.61	36
5273	Investigations on self-powered smart window based on transparent organic solar cell & electromic inorganic oxides	UGC-MJRP	Patil,R.S., Dr. (M) The New College Department of Physics Kolhapur - 416 012 Maharashtra	12.45	36
5274	Investigations on synthesis, structural & multiferroic properties of some strongly correlated nano bi based Orthoferrites & Manganites	UGC-MJRP	Kanagadurai,R., Dr. (M) Presidency College Department of Physics Chennai - 600 005 Tamil Nadu	11.63	36
5275	Kinetic of first order phase transformation & structural studies of Sb. Zn & Bi doped Se-in Chalcogenide glasses	UGC-MJRP	Khan,S.A., Dr. (M) St. Andrew's College Department of Physics Gorakhpur - 273 001 Uttar Pradesh	15.09	36
5276	Magneto transport properties of Microwave sintered double layered CMR Maganites	UGC-MJRP	Reddy,C.V., Prof. (M) Osmania University Department of Physics Hyderabad - 500 007 Andhra Pradesh	14.15	36
5277	Mechanoluminescence studies of ultravoilet irradiated rare earth doped Strantium alininate nanophosphors	UGC-MJRP	Sharma,R., Dr. (M) Arts & Commerce Girls Mahavidyalaya Department of Physics, Devendra Nagar Raipur - 492 001 Madhya Pradesh	10.28	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)
5278	Morphological & Gas/Relative humidity sensing studies of undoped & doped ZnOnanomaterials	UGC-MJRP	Pandey,N.K., Dr. (M) Lucknow University Department of Physics Lucknow - 226 007 Uttar Pradesh	10.60	36
5279	Nano structural molecular sensors - based upon doped/undoped Zinc films prepared by different techniques	UGC-MJRP	Bhatia,S., Dr. (F) Kanya Mahavidyalaya Department of Physics Jalandhar - 144 004 Punjab	10.94	36
5280	Nanostructured Cigs based thin films for flexible solar cell applications	UGC-MJRP	Balasundaraprabhu,R., Dr. (M) P.S.G. College of Technology Department of Physics Coimbatore - 641 004 Tamil Nadu	11.60	36
5281	Peptides as probes of molecular interactions in amide solutions - an ultrasonic study	UGC-MJRP	Padmavathy,R., Dr. (F) Seethalakshmi Ramaswami College Department of Physics Tiruchirappalli - 620 002 Tamil Nadu	13.92	36
5282	Preparation & characterization of buffer layer's materials thin films for environmental friendly photovoltaci applications	UGC-MJRP	Nehra,S.P., Dr. (M) Deenbandhu Chhotu Ram University of Science & Technology Department of Physics, Murthal Sonepat - 131 039 Haryana	10.67	36
5283	Preparation & characterization of UVB emitting inorganic borate Phosphors for phototherapy	UGC-MJRP	Sonekar,R.P., Dr. (M) G.S. College of Science, Arts & Commerce Department of Physics, Khamgaon Buldana - 444 303 Maharashtra	13.58	36
5284	Preparation & investigation of carrier-type reversal metal modified Chalcogenide glasses	UGC-MJRP	Singh,K., Dr. (M) Banaras Hindu University Department of Physics Varanasi - 221 005 Uttar Pradesh	10.96	36
5285	Preparation of (I-II-VI) compound semiconducting thin films by spray pyrolysis method & study their optical, electrical & structural properties	UGC-MJRP	Yeashwantrao,T.D., Dr. (M) Seth Kesarimal Porwal College of Arts, Science & Commerce Department of Physics, Kamptee Nagpur - 441 002 Maharashtra	12.51	36
5286	Preparation of Unilamellar Vesicles & study their interaction with ions: A biomimetic system	UGC-MJRP	Karmakar,S., Dr. (M) Jadavpur University Department of Physics Kolkata - 700 072 West Bengal	11.59	36
5287	Quantitative 3D microscopy with Axially distributed sensors & low coherent sources	UGC-MJRP	Anand,A., Dr. (M) M.S. University of Baroda Department of Physics Vadodara - 390 002 Gujarat	11.85	36
5288	Relaxation process in glass forming pharmaceuticals	UGC-MJRP	Thayyil,M.S., Dr. (M) Calicut University Department of Physics Kozhikode - 673 635 Kerala	13.42	36
5289	Role of laser Beam Filamentation in Laser plasma coupling: Application to particle accelaration	UGC-MJRP	Sharma,P., Dr. (F) Government Engineering College Department of Physics Ujjain - 456 006 Madhya Pradesh	9.46	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)
5290	SHI irradiation induced modifications of functional oxide thin films & nanostructures	UGC-MJRP	Verma,K.D., Dr. (M) Sri Varshneya College Department of Physics Aligarh - 202 001 Uttar Pradesh	13.56	36
5291	Solution processed Pentacene & tips pentacene thin films & their fet performances	UGC-MJRP	Konwar,K., Dr. (F) Digboi College Department of Physics Digboi - 786 171 Assam	10.60	36
5292	Spectroscopic investigations on rare earth doped nanocrystals embedded Cadmium Phosphate glasses for optical fiber amplifiers	UGC-MJRP	Giridhar,G., Dr. (M) Acharya Nagarjuna University Department of Physics Guntur - 522 510 Andhra Pradesh	13.51	36
5293	Spectroscopic investigations, thermodynamic functions & density functional computations of some substituted N-heterocyclic molecules	UGC-MJRP	Yadav,B.S., Dr. (M) D.N. College Department of Physics Meerut - 250 012 Uttar Pradesh	10.07	36
5294	Studies on anti-microbial properties of metal & metal oxide nanostructures	UGC-MJRP	Chudasama,B., Dr. (M) Thapar University Department of Physics Patiala - 147 001 Punjab	13.75	36
5295	Studies on diluted Magnetic semiconductor thin film prepared by chemical methods	UGC-MJRP	Sivakumar,R., Dr. (M) Alagappa University Department of Physics Karaikudi - 630 003 Tamil Nadu	12.45	36
5296	Studies on radon exhalation rate & its possible dependence on Geophysical & Meterorological parameters in the environment of Bangalore	UGC-MJRP	Nagaiah,N., Dr. (M) Bangalore University Department of Physics Bengaluru - 560 056 Karnataka	13.76	36
5297	Studies on some aspects of light of the firefly	UGC-MJRP	Barua,A.G., Dr. (M) Gauhati University Department of Physics Guwahati - 781 014 Assam	10.05	36
5298	Study of collective flow & related phenomena in intermediate energy heavy Ion collisions	UGC-MJRP	Puri,R.K., Prof. (M) Panjab University Department of Physics Chandigarh - 160 014 Chandigarh	10.10	36
5299	Study of correlation between structural & magnetic hetrogeneity & semiconductivity in Co rich region of Fe3-sCoxO4 ferrites	UGC-MJRP	Bhowmik,R.N., Dr. (M) Pondicherry University Department of Physics Puducherry - 605 014 Puducherry	14.24	36
5300	Study of decay properties of Hadrons	UGC-MJRP	Pandya,J.N., Mr. (M) M.S. University of Baroda Department of Physics Vadodara - 390 002 Gujarat	9.84	36
5301	Study of distribution of solar flares around the sun & their association with Coronal mass ejection	UGC-MJRP	Prasad,L., Dr. (M) Moti Ram Babu Government Post Graduate College Department of Physics, Haldwani Nainital - 263 139 Uttarakhand	7.71	36
5302	Study of magnetostrictive properties in the Alloys of Ferromagnetic & rare earth metals	UGC-MJRP	Nyayate,M.N., Dr. (M) B.N.Bandodkar College of Science Department of Physics Thane - 400 601 Maharashtra	10.43	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)
5303	Study of over-exploitation & its impact on sustainability of groundwater in an agriculture dominated area using Geophysical & GIS techniques	UGC-MJRP	Goyal,S.K., Dr. (M) R.K.S.D. College Department of Physics Kaithal - 132 027 Haryana	12.17	36
5304	Study of phase Chande mechanism in GST nanoparticles for PCRAM devices	UGC-MJRP	Tripathi,S.K., Dr. (M) Panjab University Department of Physics Chandigarh - 160 014 Chandigarh	13.23	36
5305	Study of phase transition & magneto electric coupling properties of modified Multiferroics	UGC-MJRP	Agarwal,A., Dr. (M) Guru Jambeshwar University of Science & Technology Department of Physics Hisar - 125 001 Haryana	13.30	36
5306	Study of photofield emission by using the projection operator method of group theory & band structure calculations	UGC-MJRP	Das,G., Dr. (M) Kolasib College Department of Physics Kolasib - 796 081 Mizoram	10.86	36
5307	Study of thermal stability & crystallization kinetics in some semiconducting Glassy Alloys	UGC-MJRP	Kumar,S., Dr. (M) Christ Church P.G. College Department of Physics Kanpur - 209 801 Uttar Pradesh	13.16	36
5308	Study on neurtino masses & mixed in context of recent Neutrino oscillatyion data	UGC-MJRP	Das,M.K., Dr. (M) Tezpur University Department of Physics Tezpur - 784 028 Assam	10.51	36
5309	Study on the Coulomb iteraction of double acceptors in magnetic semiconductor nanostructured systems	UGC-MJRP	Jaykumar,K., Dr. (M) Gandhigram Rural University Department of Physics Gandhigram - 624 302 Tamil Nadu	10.97	36
5310	Synthesis & characterization of metallic & semiconducting one - dimensional nano-structures	UGC-MJRP	Rani,A., Dr. (F) Kurukshetra University Department of Physics Kurukshetra - 136 119 Haryana	5.94	36
5311	Synthesis & characterization of nano conducting polymers for the fabrication of Lithium batteries	UGC-MJRP	Suvarna,R.P., Dr. (F) Jawaharlal Nehru Technological University Department of Physics Anantapur - 515 002 Andhra Pradesh	9.67	36
5312	Synthesis & characterization of semiconductor quantum dots & magnetic nanoparticle & investigate their optical properties for application in device	UGC-MJRP	Barman,J., Dr. (M) A.D.P. College Department of Physics, Nowgong Nagaon - 785 001 Assam	6.91	36
5313	Synthesis & characterization of V2-V1 compound in single crystal/nanomaterial/thin film forms	UGC-MJRP	Deshpande,M.P., Dr. (M) Sardar Patel University Department of Physics Vallabh Vidyanagar - 388 120 Gujarat	11.17	36
5314	Synthesis & dielectric, magnetic properties of certain Tansition metal (Tm2+) Ions doped ferroelectric ceramics	UGC-MJRP	Rudramadevi,B.H., Dr. (F) Madurai Kamaraj University Department of Physics Madurai - 625 021 Tamil Nadu	11.91	36
5315	Synthesis & electrical characterization of starch based electrolyte system	UGC-MJRP	Srivastava,N., Dr. (F) Banaras Hindu University Department of Physics Varanasi - 221 005 Uttar Pradesh	14.04	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)
5316	Synthesis & fabrication of metal oxide based LPG & Co-Investigator gas sensors	UGC-MJRP	More,P.S., Dr. (M) Institute of Science Department of Physics, Madam Cama Road Mumbai - 400 021 Maharashtra	11.77	36
5317	Synthesis & Luninescence studies on Lanthanide ions doped inorganic nano-phosphors	UGC-MJRP	Srinvas,M., Dr. (M) Osmania University Department of Physics Hyderabad - 500 007 Andhra Pradesh	13.26	36
5318	Synthesis & study of magnetic & electrical properties of Ferrites for memory & sensor applications	UGC-MJRP	Ramesh,K.V., Dr. (M) Gitam University Department of Physics Visakhapatnam - 530 045 Andhra Pradesh	11.34	36
5319	Synthesis of BiFe03 - (K0, 5Na0.5) Nb03 thin films by device applications	UGC-MJRP	Uniyal,P., Dr. (F) Thapar University Department of Physics Patiala - 147 001 Punjab	13.92	36
5320	Synthesis of ferrites as gas sensor materials & study of their structural magnetic electric & dielectric properties	UGC-MJRP	Bhagwat,S., Dr. (F) M.E.S's Abasaheb Garware College Department of Physics, Karve Road Pune - 411 004 Maharashtra	12.46	36
5321	Synthesis of nano crystalline new ceramic polymer composite	UGC-MJRP	Isac,J., Dr. (F) C.M.S. College Department of Physics Kottayam - 686 001 Kerala	7.77	36
5322	Synthesis of nanoparticle Tin Oxide thin film by So-Gel method & comparative study of its characteristics with thin film prepared by Thermal evaporation technique for application to gas sensor	UGC-MJRP	Tripathy,S.K., Dr. (M) Gayatri Vidya Parishad College of Engineering Department of Physics, Madhurawada Visakhapatnam - 530 048 Andhra Pradesh	10.13	36
5323	Synthesis, characterization & application of metal Chalcogenide Ternary thin film nano structures for Terrestrial Photovoltaic solar cells	UGC-MJRP	Perumal,P., Dr. (M) Algappa Government Arts College Department of Physics Karaikudi - 630 003 Tamil Nadu	13.48	36
5324	Synthesis, characterization & structural studies on magneto resistive materials & some medicinally important organic compounds	UGC-MJRP	Krishnaiah,M., Dr. (M) Sri Venkateswara University Department of Physics Tirupati - 517 502 Andhra Pradesh	9.75	36
5325	The electronic transport through organic nanostructured thin films	UGC-MJRP	Mahapatro,A.K., Dr. (M) Delhi University Department of Physics Delhi - 100 007 Delhi	9.44	36
5326	The study of Thermoluminescence & mechanoluminescence characteristics of rare earth activated nanophosphors	UGC-MJRP	Yawalkar,P.W., Mr. (M) Nabira Mahavidyalaya Department of Physics, Katol Nagpur - 441 302 Maharashtra	13.26	36
5327	Theoretical investigations of transition metals & their Binary Alloys using Abintio Pseudopotential theory	UGC-MJRP	Patel,M.H., Dr. (M) Vithalbhai Patel & Rajratna P.T. Patel Science College Department of Physics Vallabh Vidyanagar - 388 120 Gujarat	11.52	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)
5328	Theoretical studies on Ternary fission	UGC-MJRP	Santhosh,K.P., Dr. (M) Kannur University Department of Physics Kannur - 670 562 Kerala	8.22	36
5329	Theoretical study of Rare Eath Manganities doped with Alkaline Earths name Re1-x Ax Mno3 (Where Re = LA, Nd etc & A = Ca, Sr, Ba etc.) exhibiting colossal mangeto-resistance phenomena	UGC-MJRP	Panwar,S., Dr. (M) Gurukula Kangri Vishwavidyalaya Department of Physics Haridwar - 249 404 Uttarakhand	8.12	36
5330	Thermal optical & photoluminescence studies on nanostructured SeTe Chalcogenides with metal additives	UGC-MJRP	Srivastava,A., Dr. (F) Lucknow University Department of Physics Lucknow - 226 007 Uttar Pradesh	11.15	36
5331	Tuning supramilecular self-assembly of metal-organic complexes in the context of crystal engineering: A combined X-Ray & Hirshfeld surface analysis	UGC-MJRP	Seth,S.K., Dr. (M) Mugheria Gangadhar Mahavidyalaya Department of Physics, Bhupatinagar Midnapore - 721 425 West Bengal	13.55	36
5332	Ultrasonic investigations of Binary liquid mixtures & some nanofluids	UGC-MJRP	Sharma,S.K., Dr. (M) D.B.S. Degree (P.G.) College Department of Physics Kanpur - 280 006 Uttar Pradesh	11.72	36
5333	Velocity selective coherent population trapping of multilevel atomic systems	UGC-MJRP	Mandal,S., Dr. (M) Visva Bharati Department of Physics Santiniketan - 731 235 West Bengal	10.07	36
5334	Vibrational response & phase transition in certain non-simple metals & Alloys covering wide range of densities	UGC-MJRP	Bhatt,N.K., Dr. (M) Sardar Patel University Department of Physics Vallabh Vidyanagar - 388 120 Gujarat	9.77	36
5335	Weak & rare decays for Bc Mesons in a relativistic independent quark model	UGC-MJRP	Kar,S., Dr. (F) North Orissa University Department of Physics Baripada - 757 003 Odhisa	8.84	36
5336	A detailed theoritical study of some nonlinear processes in compounds	UGC-MNRP	Sreelatha,K., Dr. (F) Assistant Professor N.S.S. Hindu College Changanachery - 686 102 Kerala	0.80	18
5337	A novel capacitor from polmer-metal oxide nanocomposite	UGC-MNRP	Baiju,V., Mr. (M) Assistant Professor Sree Narayana College Kollam - 691 001 Kerala	1.60	18
5338	A reaction kinestics study of the adsorption behaviour of Flourescent dyes at air water interface & also in ultra thin films using LB & LBL technique	UGC-MNRP	Banik,S., Ms. (F) Assistant Professor Women's College Department of Physics, West Agartala - 799 001 Tripura	1.20	18
5339	Adoption & use of solar energy technologies in rural households of Hisar District of Haaryana State	UGC-MNRP	Sehegal,B., Dr. (F) Ch. Charan Singh Haryana Agricultural University Hisar - 125 004 Haryana	1.50	24
5340	An Algebric analysis of Vibrational Spectra of fullerence C70 & some of its derivatives by using Lie Algebra	UGC-MNRP	Kalyan,A., Mr. (M) Assistant Professor Srikishan Sharda College Hailakandi - 788 151 Assam	1.45	18

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	Analysis of electromagnetic wave propogation through negative index structures using FDTD	UGC-MNRP	Jose,J., Mrs. (F) Assistant Professor Vimala College Thrissur - 680 009 Kerala	0.60	18
5342	Application of Thermo Luminescence (TL) in environmental dosimetry	UGC-MNRP	Singh,A.N., Dr. (M) Reader Thoubal College Department of Physics Thoubal - 795 138 Manipur	1.55	18
5343	Aynthesis & characterization of Nix zn-x fe2 o4 & mnx zn 1 fe2o4 ferrite nanoparticles	UGC-MNRP	Kumar,A., Mr. (M) Deenbandhu Chhotu Ram University of Science & Technology Department of Physics, Murthal Sonepat - 131 039 Haryana	2.00	24
5344	Black holes & visible singularities fundamental objects & fundamental theories	UGC-MNRP	Jhingan,S., Dr. (M) Jamia Millia Islamia Department of Physics New Delhi - 110 025 Delhi	2.00	24
5345	Characterisation & conductivity studies of Polypyrrole-Carbon nanotube composite with varying dopants	UGC-MNRP	Punnackal,V.S., Ms. (F) Lecturer Sree Sankara College Kalady P.O. Ernakulam - 683 572 Kerala	1.39	18
5346	Characterization & electrical properties of High-k materials for microelectric devices	UGC-MNRP	Khalam,L.A., Dr. (M) Associate Professor Iqbal College Peringamala Thiruvananthapuram - 695 034 Kerala	1.20	18
5347	Characterization of electro beam induced defects in GAN & INN	UGC-MNRP	Yashoda,T., Dr. (F) Assistant Professor A.V.K. College for Women Hassan - 573 201 Karnataka	1.70	18
5348	Characterization of one dimensional Galium Nitride nanostructures	UGC-MNRP	Kallolickal,M.T., Dr. (M) Associate Professor Bishop Chulaparambil Memorial College Kottayam - 686 001 Kerala	1.20	18
5349	Chemical bath deposition in Indium Sulfide thin films for solar cell applications	UGC-MNRP	Sebastian,T., Dr. (F) Assistant Professor Deva Matha College Kuravilanga Kottayam - 686 633 Kerala	1.46	18
5350	Computation of surface structure from leed low energy electron diffraction patterns	UGC-MNRP	Mukhopadhyay,S., Dr. (F) Jadavpur University Department of Physics Kolkata - 700 034 West Bengal	1.75	24
5351	Computational study of optical & structural response of solid to intense ultra short electromagnetic pulses	UGC-MNRP	Hazarika,S., Dr. (M) Assistant Professor Darrang College Tezpur - 784 001 Assam	1.50	18
5352	Conduction mechanism in polythylene Terephthalate films under elecric field stress & thermal aging	UGC-MNRP	Shantibaladevi,L., Ms. (F) Assistant Professor Regional College Lilong Chajing, West Imphal - 795 130 Manipur	1.45	18
5353	Crystal & molecular structure analysis of some benzophenone & its derivatives in biological interest	UGC-MNRP	Kavitha,H.D., Ms. (F) Assistant Professor Government Science College Hassan - 573 201 Karnataka	1.11	18

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	Crystal growth & vibrational characterization of (Pyridinium derivatives for photonic applications	UGC-MNRP	Twinkle,A.R., Mr. (M) Assistant Professor St. John's College Kollam - 691 306 Kerala	1.85	18
5355	Design & development of a low cost photothermal beam deflection method & its application for the characterization of optically opaque & highly scattering liquids	UGC-MNRP	George,N.A., Dr. (M) Assistant Professor Baselius College K.K. Road Kottayam - 686 001 Kerala	1.45	18
5356	Deterioration of Loktak Lake of Manipur: A study on electrical conductivity & water quality	UGC-MNRP	Rebikadevi,H., Ms. (F) Lecturer Naorem Birahari College Khundrakpam Imphal - 795 001 Manipur	1.25	18
5357	Determination of absorption coefficient of glass medium, transparent liquids & some organic compounds	UGC-MNRP	Bhumannavar,V.M., Mr. (M) Lecturer K.L.E.S's P.C. Jabin Science College Vidyanagar, P.B. Road Hubli - 580 031 Karnataka	1.60	18
5358	Development, characterization, sintering & dielectric properties of RAlO3 (R=GD,ND,SM & PR) perovskite for their use as substrate for YBA2CU307-8 superconductor	UGC-MNRP	Saji,S.K., Mr. (M) Assistant Professor University College Palayam Thiruvananthapuram - 695 034 Kerala	0.90	18
5359	Dielectric & magnetoelectric properties of some multiferroic composite materiaks	UGC-MNRP	Bellad,S.S., Dr. (M) Assistant Professor Maharani's Science College for Women Palace Road, Seshadri Road Bengaluru - 560 001 Karnataka	1.40	18
5360	Dielectric behaviour of ferrite-ferroelectric composites	UGC-MNRP	Kothale,M.B., Dr. (M) Associate Professor K.L.E.S.'s G.I. Bagewadi Arts, Science & Commerce College Nipani - 591 237 Karnataka	1.60	18
5361	Dipole moment studies by experimental & computational methods	UGC-MNRP	Jeeragal,P.R., Dr. (M) Associate Professor K.L.E.S's P.C. Jabin Science College Vidyanagar, P.B. Road Hubli - 580 031 Karnataka	1.40	18
5362	Effect of deposition temperature on electrical & magnetic properties of some metallic thin films	UGC-MNRP	Udachan,L.A., Dr. (M) Professor Channabasaveshwar Arts, Science & Commerce Degree College Bhalki Bidar - 585 328 Karnataka	1.20	18
5363	Effect of radiation in mechanical properties of bamboo	UGC-MNRP	Sobitadevi,A., Ms. (F) Lecturer Naorem Birahari College Khundrakpam Imphal - 795 001 Manipur	1.35	18
5364	Electrical properties of thin metallic films	UGC-MNRP	Gandigundi,C.B., Mr. (M) Assistant Professor H.K.E. Sree Veerendra Patil Degree College of Science, Arts & Commerce Bengaluru - 560 080 Karnataka	1.70	18
5365	Electricla properties of the compounds of nanostructured Zinc Sulfide	UGC-MNRP	Nair,S.S., Dr. (M) Assistant Professor HHMS PB NSS College for Women Neeramankara, Karimanom Thiruvananthapuram - 695 040 Kerala	1.64	18
5366	Filamentary growth on copper selennide thin films	UGC-MNRP	Lakshmi,M., Dr. (F) Assistant Professor Mercy College Palakkad - 678 001 Kerala	1.00	18

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	Frequency dependent ultrasonic studies & dielectric studies of certain binary liquid mixtures	UGC-MNRP	Fatterer,K.H., Mr. (M) Lecturer The National College Basavanagudi Bengaluru - 560 004 Karnataka	1.60	18
5368	Geo physical investigations of saline intrusion into fresh water coastal aquifers of Azhikkode - Perinjanam Coast of Central Kerala	UGC-MNRP	Joseph,P.K., Mr. (M) Associate Professor Christ College Irinjalkuda - 680 125 Kerala	1.22	18
5369	Green synthesis of copper nanoparticles from plant extracts	UGC-MNRP	Bhavyadree,P.G., Mrs. (F) Assistant Professor Sree Narayana College Kollam - 691 001 Kerala	1.15	18
5370	Growth, structural, vibrational spectral studies on Aniline derivatives for NLO applications	UGC-MNRP	George,M., Ms. (F) Assistant Professor Bishop Moore College Nadakkavu Mavelikkara - 690 110 Kerala	1.65	18
5371	Investigation on Luminescence characteristics of bulk & nanocrystalline Y2O3 doped with Ln3- (Lanthanide) Ions	UGC-MNRP	Singh,M.I., Mr. (M) Assistant Professor Pachhunga University College Aizawl - 796 001 Mizoram	1.40	18
5372	Investigations of the multiferroic properties of TI doped Gadolinium Strontium manganite	UGC-MNRP	Sagar,S., Dr. (M) Assistant Professor Government College for Women Vazhuthacaud, Spencer Thiruvananthapuram - 695 039 Kerala	1.40	18
5373	Investigations on strructure=property relations in some Polar liquid crystalline compounds using computer aided quantum chemical studies	UGC-MNRP	Venkatesulu,A., Dr. (M) Assistant Professor Government First Grade College Rural District Hoskote - 562 114 Karnataka	1.20	18
5374	Investigations on the synthesis, structural & optical properties of Ferrofluids belonging to the series MNXZN1-XFE204	UGC-MNRP	Gopalan,V.E., Dr. (F) Assistant Professor Vimala College Thrissur - 680 009 Kerala	1.70	18
5375	Jute polymer composites in advances ceramic matrix	UGC-MNRP	Jacob,R., Ms. (F) Assistant Professor C.M.S. College Kottayam - 686 001 Kerala	1.75	18
5376	Linear & nonlinear optical characterization & photo thermal studies of metallic & semi conducting nanostructures prepared by chemical methods	UGC-MNRP	Santhi,A., Dr. (F) Assistant Professor St. Teresas College Shanmugham Road Ernakulam - 682 031 Kerala	1.65	18
5377	Magnetic metal Carbon hybrid nanostructures for possible applications	UGC-MNRP	Sunny,V., Dr. (M) Assistant Professor Alphonsa College Erattupetta Road Pala - 686 575 Kerala	1.53	18
5378	Measurement of radium & radom concentration in the environmental matries of Tumkur District	UGC-MNRP	Jayasheelan,A., Mr. (M) Assistant Professor Government First Grade College of Arts, Science & Commerce Sira Tumkur - 572 137 Karnataka	0.84	18
5379	Modeling & simulation of III-V semiconducators based lasing nano heterostructures	UGC-MNRP	Alvi,P.A., Mr. (M) Banasthali Vidhyapeeth Department of Physics Banasthali - 304 022 Rajasthan	1.50	24

BROAD SUBJECT AREA : PHYSICAL SCIENCES

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5380	Nano structures thin films for solar cells	UGC-MNRP	Kartha,S.A., Dr. (M) Assistant Professor HHMS PB NSS College for Women Neeramankara, Karimanom Thiruvananthapuram - 695 040 Kerala	1.81	18
5381	Normal hierarchical mass model: Non thermal leptogenesis & prediction of reheating temperature & inflation mass	UGC-MNRP	Sarma,A.K., Dr. (M) Assistant Professor Stage II D.R. College Department of Physics Golaghat - 785 621 Assam	1.65	18
5382	Preparation & characterisation of binary & ternary metal chalcogenide thin films	UGC-MNRP	Nair,S.B., Ms. (F) Assistant Professor Sree Sankara College Kalady P.O. Ernakulam - 683 572 Kerala	1.60	18
5383	Preparation & characterisation of nanophosphor	UGC-MNRP	Bindu,K.R., Ms. (F) Lecturer Sree Sankara Vidyapeetom College Valayanchirangara Ernakulam - 683 556 Kerala	1.04	18
5384	Preparation & characterization of Al-Doped ZNO & PD Doped ZNO thin films by Spray Pyrolysis method & use to trace the H2S gas	UGC-MNRP	Patil,S.N., Dr. (M) Associate Professor Bhaurao Kakatkar College Club Road Belgaum - 590 001 Karnataka	0.89	18
5385	Preparation & characterization of nanocrystalline thin films of CdxZn1-xS & CdxZn1-xSe ternary material by chemical bath deposition	UGC-MNRP	Sarma,R., Dr. (M) Assistant Professor Mangaldai College Department of Physics, District Darrang Mangaldoi - 784 125 Assam	1.70	18
5386	Preparation & characterization of ZNO thin film by Chemical Bath Deposition (CBD) method & effect of doping of Group III element on the conductivity of ZNO film	UGC-MNRP	Sheeba,N.H., Mrs. (F) Associate Professor M.E.S. Ponnani College Ponani South P.O. Malappuram - 679 586 Kerala	1.29	18
5387	Preparation of thin films for solar cells using Spin Coating technique & its characterisation	UGC-MNRP	Jose,A., Ms. (F) Assistant Professor Vimala College Thrissur - 680 009 Kerala	1.60	18
5388	Prepration of SNO2 thin film by Spray Pyrolysis method & its applications for the detection of UV radiation	UGC-MNRP	Kumar,H.K., Mr. (M) Associate Professor University College of Science & Technology B.H. Road Tumkur - 572 103 Karnataka	1.35	18
5389	Radioactivity studies on sedimentary rocks & sand around Calicut region using Gamma Ray spectroscopy	UGC-MNRP	Shah,M., Mr. (M) Assistant Professor Farook College Kozhikode - 673 631 Kerala	1.50	18
5390	Response of the equatorial F-Region Ionosphere to Geomagnetic activity	UGC-MNRP	Mathew,T.J., Dr. (M) Assistant Professor Christian College Angadical South, Chengannur Alappuzha - 689 122 Kerala	0.65	18
5391	Solution waves in Bose-Einstein condensate in various nonlinear potentials	UGC-MNRP	Sunitha,A.P., Ms. (F) Assistant Professor Government Victoria College Palakkad - 678 001 Kerala	0.65	18
5392	Spectroscopic studies of some organic polyatoms by computational methods	UGC-MNRP	Bavache,B.B., Dr. (M) Associate Professor K.L.E.S. Raja Lakhamagouda Science Institute Belgaum - 590 002 Karnataka	0.85	18

BROAD SUBJECT AREA : PHYSICAL SCIENCES

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5393	Spectroscopic studies supported by electronic structure calculations of some Bezaldehyde derivatives	UGC-MNRP	Aralikatti,N.V., Dr. (M) Associate Professor Kittel Science College Dharwad - 580 001 Karnataka	0.70	18
5394	Speech enabled interactive voice response system for Malayalam	UGC-MNRP	Ramakrishna,P.N., Dr. (M) Associate Professor Government College Budagara Madappally - 673 102 Kerala	0.40	18
5395	Steady state & time resolves spectroscopic studies of laser dyes	UGC-MNRP	Renuka,C.G., Dr. (F) Bangalore University Department of Physics Bengaluru - 560 056 Karnataka	1.85	24
5396	Structural studies of sand stones	UGC-MNRP	Kandagal,S.R., Dr. (M) Associate Professor B.V.V.S's Basaveshwar Science College Bagalkot - 587 101 Karnataka	0.57	18
5397	Structural tunning of optical behaviour of Pyrochlore Oxides (A2B207)	UGC-MNRP	Srijith,S., Mr. (M) Assistant Professor Sree Narayana College Kollam - 691 001 Kerala	1.50	18
5398	Studies on indoor & outdoor radon (222RN) & its short lived progeny concentration for the assessment of safety & health of public in the environmetn of Coastal Kerala	UGC-MNRP	Prakash,V., Dr. (M) Assistant Professor Payyannur College Edat P.O., Payyanur Kannur - 670 327 Kerala	1.65	18
5399	Studies on non linear optical properties of organics & nanoparticles	UGC-MNRP	Jahagirdar,J.R., Mr. (M) Assistant Professor Shri Siddheshwar Government First Grade College Navalgund - 582 207 Karnataka	1.00	18
5400	Studies on some novel organic non linear optical materials	UGC-MNRP	Shettigar,V., Dr. (M) Associate Professor K.W.T.'s Gokhale Centenary Arts, Science & Commerce College Ankole - 581 314 Karnataka	1.46	18
5401	Study of conduction mechanism in Sete M (M=ZN, in & SB) Glassy Alloys	UGC-MNRP	Rudrayy,V.A.M., Mr. (M) Assistant Professor University College of Science B.H. Road Tumkur - 572 103 Karnataka	1.39	18
5402	Study of Environmental Dosimetry at different places in Manipur	UGC-MNRP	Haubiakching,B., Ms. (F) Assistant Professor Churachandpur Government College Churachandpur - 795 128 Manipur	1.35	18
5403	Study of growth Amino acid based crystale for NLO applications	UGC-MNRP	Bhat,N., Mr. (M) Associate Professor St. Aloysius College Light House Hill, D.K. District Mangalore - 575 003 Karnataka	1.45	18
5404	Study of microstructure & properties in organic substances & polymers	UGC-MNRP	Ahmed,K., Mr. (M) Assistant Professor Government Science College Hassan - 573 201 Karnataka	1.40	18
5405	Study of optical, electrical & dielectric properties of liquid crystalline polymers	UGC-MNRP	Govindaiah,T.N., Dr. (M) Assistant Professor Government College Mandya - 571 401 Karnataka	1.50	18
5406	Study of properties & structural correlations in borate & germanate glasses	UGC-MNRP	Nagendra,K., Mr. (M) Assistant Professor Government College Mandya - 571 401 Karnataka	1.00	18

BROAD SUBJECT AREA : PHYSICAL SCIENCES

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5407	Study of radon concentration in the environment of Mandya, Karnataka	UGC-MNRP	Ashok,G.V., Mr. (M) Assistant Professor Government College Mandya - 571 401 Karnataka	1.53	18
5408	Study of strain induced optical effects on semiconductor nanomaterials	UGC-MNRP	Gupta,S.K., Mr. (M) Banasthali Vidhyapeeth Department of Physics Banasthali - 304 022 Rajasthan	1.65	24
5409	Study on the molecular weight variations of Methylene Blue dye sensitized Poly Vinyl Alcohol Acrylamide Polymers (MBPVA/AA) for Holographic applications	UGC-MNRP	Sreeroop,S., Mr. (M) Assistant Professor Iqbal College Peringamala Thiruvananthapuram - 695 034 Kerala	1.27	18
5410	Synthesis & characterisation of metal nano practicles doped sol-gel glasses	UGC-MNRP	Thomas,V., Dr. (M) Assistant Professor Christian College Angadical South, Chengannur Alappuzha - 689 122 Kerala	0.90	18
5411	Synthesis & characterisation of microwave ceramic materials	UGC-MNRP	Johnson,D., Mrs. (F) Assistant Professor Vimala College Thrissur - 680 009 Kerala	1.75	18
5412	Synthesis & characterisation of polythiophene-carbon nanotube composite	UGC-MNRP	Jose,A.M., Mrs. (F) Assistant Professor Little Flower College Guruvayoor, Puthenpalli Thrissur - 680 101 Kerala	1.50	18
5413	Synthesis & characterisation of some mixed metal oxide nanostructures	UGC-MNRP	Kurian,J., Prof. (M) Associate Professor Bishop Abraham Memorial College Pathannthitta Thuruthicad - 689 585 Kerala	1.60	18
5414	Synthesis & characterization of Cadmium Sulphide (CdS) nanostructures in PVA matrix & doped with Mn+2	UGC-MNRP	Sujatadevi,L., Ms. (F) Lecturer Lilong Haoreibi College Lilong - 795 130 Manipur	1.45	18
5415	Synthesis & characterization of certain nanostructured ferrite compounds	UGC-MNRP	George,J., Mr. (M) Associate Professor Government College Kottayam - 686 013 Kerala	1.65	18
5416	Synthesis & characterization of GD doped nano-crystalline for Solid Oxide Fuel Cells (SOFC) application	UGC-MNRP	Rajendran,D.N., Dr. (F) Assistant Professor Government College for Women Vazhuthacaud Spencer Thiruvananthapuram - 695 039 Kerala	1.75	18
5417	Synthesis & characterization of nanostructures PBS thin films for photovoltaic applications	UGC-MNRP	Anila,E.I., Dr. (F) Associate Professor Union Christian College Aluva Ernakulam - 683 101 Kerala	1.05	18
5418	Synthesis & characterization of organic nonlinear optical crystals	UGC-MNRP	Ravikumar,C., Dr. (M) Assistant Professor C.M.S. College Kottayam - 686 001 Kerala	1.90	18
5419	Synthesis & characterization of semiconductor metal oxide nano particles for photo-catalytic applications	UGC-MNRP	Vishwas, Dr. (M) Assistant Professor Government Science College P.B. No. 5373, Nrupathunga Road Bengaluru - 560 001 Karnataka	1.40	18

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)
5420	Synthesis & characterization of tin-oxide & antimony-tin alloy thick films	UGC-MNRP	Kattimani,V.S., Mr. (M) Associate Professor Channabasaveshwar Arts, Science & Commerce Degree College Bhalki Bidar - 585 328 Karnataka	1.60	18
5421	Synthesis & crystal structure determination of Chalcone derivatives	UGC-MNRP	Kamath,P.K., Mr. (M) Associate Professor St. Aloysius College Light House Hill, D.K. District Mangalore - 575 003 Karnataka	1.00	18
5422	Synthesis & structural studies of nobel metal nano particles of different shapes	UGC-MNRP	Mary,S.Y., Mrs. (F) Assistant Professor Fathima Mata National College Kollam - 691 001 Kerala	1.10	18
5423	Synthesis & X-ray crystallography studies of bio active hetero cyclic compounds	UGC-MNRP	Sreedhara,R., Mr. (M) Assistant Professor Government First Grade College Kadur - 575 548 Karnataka	1.10	18
5424	Synthesis characterization & Luminescence study of Titanium based oxide nanoparticles doped with Lanthanide Ions	UGC-MNRP	Singh,T.N., Mr. (M) Selection Grade Lecturer C.L. College Bishnupur - 722 122 Manipur	1.50	18
5425	Synthesis characterization & optical properties of metel metal & metal dielectric core shell nanoparticles	UGC-MNRP	Chaatterjee,K., Dr. (M) Vidyasagar University Department of Physics Midnapore - 721 102 West Bengal	2.00	24
5426	Synthesis of nanostructres using biomolecules & its characterisation	UGC-MNRP	Tharayi,N.J., Dr. (F) Associate Professor Sree Narayana College for Women Kollam - 691 001 Kerala	1.20	18
5427	Synthesis of some rare earht doped nicked based nano-ferrites & investigations on the effect of doping on its structural, magnetic & electrical properties	UGC-MNRP	Binu,P.J., Mr. (M) Assistant Professor K.M.M. Government Women's College Pallikunnu Kannur - 670 004 Kerala	1.80	18
5428	Synthesis, characterization & properties of some metal oxide nanocomposites	UGC-MNRP	Sheena,P.A., Ms. (F) Associate Professor M.E.S. Asmabi College Thrissur - 680 671 Kerala	1.20	18
5429	Synthesis, characterization & Thermoluminescence studies of Yttrium Oxide (Y203) nanophosphor doped with different rare earth ions	UGC-MNRP	Marappa,B., Mr. (M) Assistant Professor Sree Siddaganga College of Arts, Science & Commerce for Women B.H. Road Tumkur - 572 102 Karnataka	1.70	18
5430	Synthesis, characterization, magnetic & electrical properties of LAM1-XCUX (M=CR,MN,FE,CO,NI & CU)	UGC-MNRP	Shanbhag,V.V., Mrs. (F) Assistant Professor Government First Grade College Vijayanagar Bengaluru - 560 040 Karnataka	1.04	18
5431	Synthesis, characterization, X-ray diffractions & DFT analysis of some coumarin based nematic Liquid Crystals (LCS)	UGC-MNRP	Palakshamurthy,B.S., Mr. (M) Assistant Professor University College of Science B.H. Road Tumkur - 572 103 Karnataka	0.80	18
5432	Synthesis, structural, spectroscopic & luminescence properties of some oxide nano phosphol	UGC-MNRP	Shirahatti,B.Y., Mr. (M) Associate Professor Government Science College Chitradurga - 577 501 Karnataka	1.25	18

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)
5433	Texturization of silicon by metal assisted chemical etching	UGC-MNRP	Madhavi,K., Ms. (F) Assistant Professor Maharani's Science College for Women Palace Road, Seshadri Road Bengaluru - 560 001 Karnataka	1.10	18
5434	The strong field gravitational lensing in black hole space time pierced by a cosmic string	UGC-MNRP	Sini,R., Dr. (M) Assistant Professor Providence Womens College Malaparamba P.O Kozhikode - 673 012 Kerala	0.80	18
5435	The vibrational spectral analysis of minerals using Infrared & Raman spectroscopy & quantum chemical computations	UGC-MNRP	Binoy,J., Dr. (M) Assistant Professor Government College Nedumangad Thiruvananthapuram - 695 541 Kerala	0.75	18
5436	Theoretial study of non-linear wave structure in spece plasma	UGC-MNRP	Bala,P., Dr. (M) Punjab Agricultural University Department of Physics Ludhiana - 141 004 Punjab	1.80	24
5437	Theoretical analysis of local unitary spin squeezing in some quantum states under Ising & Heisenberg interaction	UGC-MNRP	Divyamani,B.G., Ms. (F) Assistant Professor Tunga Mahavidyalaya Thirthahally Gandhi Square Shimoga - 577 432 Karnataka	0.56	18
5438	Thermo Luminescence (TL) & Optical Stimulated Luminescence (OSL) dating of the river terraces of Manipur	UGC-MNRP	Singh,S.B., Mr. (M) Lecturer Thoubal College Department of Physics Thoubal - 795 138 Manipur	1.30	18
5439	Thermoluminescence studies of traps & recombination centres in some solids	UGC-MNRP	Bidyasagar,M., Mr. (M) Associate Professor G.P. Women's College Department of Physics Imphal - 795 001 Manipur	1.45	18
5440	Time & field effect in Polyvinyle Chloride Electret	UGC-MNRP	Singh,N.S., Mr. (M) Lecturer Naorem Birahari College Khundrakpam Imphal - 795 001 Manipur	1.40	18
5441	TIO2 nanotubes fabricatesd by annodization of TI thin films influence of film thickness on the formation & morphology of nanotubes	UGC-MNRP	Manju,T., Dr. (F) Assistant Professor Sree Sankara College Kalady P.O. Ernakulam - 683 572 Kerala	0.90	18
5442	Understanding the origin of resistance switching mechanism for nonvolatile memory application	UGC-MNRP	Biju,K.P., Mr. (M) Assistant Professor Government College Kodencherry, Thamarassery Kozhikode - 673 001 Kerala	1.00	18
5443	Variation of Thermal conductivity of Bamboo with aging	UGC-MNRP	Ranjanadevi,T., Ms. (F) Lecturer S. Kula Women's College Department of Physics Nambol - 795 134 Manipur	1.50	18
5444	Vibrational spectroscopic studies of certain derivatives of phenyl quinazolines	UGC-MNRP	Havahumma,N., Mr. (M) Associate Professor M.E.S. Ponnani College Ponani South P.O. Malappuram - 679 586 Kerala	1.05	18

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Gerardine,I.M.,Dr.	3628
Geri,R.H.R.,Dr.	1756
Gettu,R.,Dr.	3135
Ghanbahadur,A.G.,Dr.	1608
Ghangrekar,M.M.,Dr.	3621
Ghanti,E.,Dr.	2238
Ghatak,S.,Dr.	1909
Ghodke,S.K.,Dr.	3892
Ghorai,P.,Dr.	1927
Ghorai,P.K.,Dr.	1980
Ghorpade,S.R.,Prof.	3930
Ghosal,S.,Dr.	2262
Ghosh,A.,Dr.	3360
	839
Ghosh,A.D.,Dr.	3297
Ghosh,A.K.,Dr.	5267
	1197
Ghosh,C.,Dr.	4794
Ghosh,D.,Dr.	3416
	3020
	4400
Ghosh,E.C.,Dr.	5069
Ghosh,I.,Dr.	1180
Ghosh,J.K.,Dr.	4356
	3673
Ghosh,K.,Prof.	4111
Ghosh,K.,Dr.	874
Ghosh,K.K.,Prof.	2005
Ghosh,M.,Dr.	1021
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Ghosh,M.K.,Dr.	4372
Ghosh,M.M.,Dr.	3456
Ghosh,P.,Dr.	3004
	1974
Ghosh,P.,Prof.	2295
Ghosh,P.C.,Dr.	3656
Ghosh,P.K.,Dr.	2304
Ghosh,P.K.,Prof.	2943
Ghosh,P.K.,Dr.	3296
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Ghosh,P.N.,Prof.	5231
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Ghosh,S.,Dr.	5077
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	3378
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Ghosh,S.,Prof.	5186
Ghosh,S.,Dr.	878
Ghosh,S.K.,Dr.	2163
	4455
Ghosh,S.K.,Prof.	3022
Ghosh,S.K.,Dr.	965
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	4407
Ghosh,S.M.,Mr.	1775
Ghosh,T.,Prof.	1538
Ghosh,U.,Dr.	1172
Ghosh,W.,Dr.	666
Ghosh,Z.,Dr.	456
Ghoshal,A.K.,Prof.	2634
Gill,P.P.S.,Dr.	152
Gill,P.S.,Mr.	3739
Gill,S.S.,Dr.	4877
Giregol,S.K.,Prof.	4041
Giri,A.,Dr.	1127
Giri,A.K.,Dr.	4483
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Giri,B.,Dr.	758
Giridev,V.R.,Dr.	2902
Giridhar,G.,Dr.	5292
Girisha,K.M.,Dr.	791
Gite,V.V.,Dr.	2371
Gnanam,R.,Dr.	121
Gnanambal,E.M.K.,Dr.	1194
Goda,J.S.,Dr.	4449
Godbole,S.V.,Dr.	4692
Godin,D.J.,Dr.	1367
Goel,D.,Dr.	3553
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Goel,M.M.,Prof.	4199
Goel,N.,Prof.	3701
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Gogai,M.,Dr.	2889
Gogoi,A.,Mr.	2594
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Gogoi,P.,Dr.	5266
Gogoi,T.K.,Prof.	3645
Gohain,T.,Dr.	139
Gokhale,D.V.,Dr.	1908
Gokhale,G.M.,Mr.	4043
Gokhale,M.D.,Dr.	4611
Gokulakrishnan,K.,Dr.	4204
	784
Gokulnath,A.K.,Dr.	1273
Gomes,A.,Prof.	1380
Gopal,B.,Dr.	1251
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Gopalakrishna,K.,Dr.	3077
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Goswami,M.,Dr.	1866
Goswami,R.K.,Dr.	2217
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Gothandam,K.M.,Dr.	230
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Goud,V.V.,Dr.	2933
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Gourinath,S.,Dr.	1682
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Gourishetty,A.K.,Dr.	5123
Goveas,S.W.,Mr.	1802
Govindaiah,T.N.,Dr.	5405
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Govindbhai,D.K.,Ms.	1278
Gowda,B.G.,Dr.	2451
Gowda,J.,Mr.	3860
Gowda,M.,Dr.	391
Gowri,P.M.,Dr.	2306
Gowrishankar,J.,Dr.	4221
Goyal,A.,Dr.	4833
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Goyal,R.,Dr.	4625
Goyal,S.K.,Dr.	5303
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Grace,S.S.R.,Ms.	1748
Gricuilda,F.S.,Dr.	1384
Gromiha,M.M.,Dr.	1146
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Guchhait,S.K.,Dr.	2289
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Gupta,S.K.,Dr.	4618
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Gupta,S.K.,Mr.	5408
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Homechaudhuri,S.,Dr.	1455
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Ibnusaud,I.,Prof.	1965
Ibrahim,A.,Dr.	4250
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Ilango,S.,Dr.	1603
Ilyas,O.,Dr.	1140
Imaandi,S.B.,Dr.	1582
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Jacob,R.,Ms.	5375
Jacob,S.A.,Ms.	5228
Jacob,S.K.,Dr.	5052
Jadhaav,A.R.,Dr.	4805
Jadhav,A.D.,Dr.	214
Jadhav,A.S.,Mrs.	2810
Jadhav,R.S.,Dr.	1714
Jadhav,S.S.,Ms.	3536
Jaffery,Z.A.,Dr.	3841
Jagadeesh,G.,Prof.	3068
Jaganathan,B.G.,Dr.	4707
Jaganmohan,M.,Dr.	2287
Jagannatham,A.K.,Prof.	3010
Jaganure,A.S.,Dr.	2557
Jagdeesh,K.A.,Dr.	3234
Jagriti,M.C.,Ms.	3599
Jagtap,S.D.,Dr.	4368
Jahagirdar,J.R.,Mr.	5399
Jahan,S.M.S.,Dr.	4045
Jaikiran,K.P.,Dr.	2885
Jaimala,Dr.	4000
Jain,A.,Dr.	4662
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Jain,A.K.,Mr.	2992
Jain,C.P.,Mr.	3462
Jain,N.P.,Dr.	4493
Jain,P.,Dr.	786
Jain,P.K.,Dr.	3073
Jain,R.,Dr.	1451
Jain,S.,Dr.	694
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Jain,V.,Dr.	4779
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Jaisankar,Dr.	3371
Jalan,S.,Dr.	3902
Jali,S.,Dr.	4807
Jamaluddin,Dr.	1686
Jambulingam,P.,Dr.	4831
James,J.,Dr.	1249
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Jamwal,P.,Dr.	44
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Jarial,R.S.,Dr.	3589
Jaswal,S.,Ms.	2331
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Jayadev,A.,Dr.	2797
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Jayakumar,V.,Dr.	1024
Jayalakshmi,K.,Dr.	3976
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Jayapal,P.,Dr.	2156
Jayappa,K.S.,Dr.	2778
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Jayaram,B.,Dr.	4693
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Jayasheelan,A.,Mr.	5378
Jayashree,E.,Dr.	3154
Jayashree,M.,Dr.	4607
Jayashree,R.S.,Dr.	4565
Jayasree,C.,Dr.	3274
Jayasree,R.S.,Dr.	5031
Jayavel,S.,Dr.	3372
Jayavelu,T.,Dr.	4377
Jaybhaya,R.G.,Dr.	2790
Jaykumar,K.,Dr.	5309
Jebanesan,A.,Dr.	1702
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Jebasingh,T.,Dr.	213
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Jeeragal,P.R.,Dr.	5361
Jeevanand,E.S.,Dr.	4057
Jeyabal,L.,Dr.	503
Jeyakanthan,J.,Dr.	524
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Jeyakumar,N.,Dr.	291
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	4751
Jeyaprakash,J.L.H.,Dr.	3592
Jeyaraj,M.,Dr.	1465
Jeyaraj,P.,Dr.	3450
Jeyasankar,A.,Dr.	1507
Jeylatitha,T.,Dr.	1696
Jha,A.,Dr.	2369
Jha,M.K.,Prof.	3667
Jha,N.S.,Dr.	2309
Jha,P.K.,Prof.	5250
Jha,P.K.,Dr.	2721
Jha,R.K.,Dr.	4545
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Jha,S.,Prof.	73
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Jha,S.,Dr.	265
	3608
Jha,S.K.,Dr.	2151
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Jha,V.,Prof.	4239
Jha,V.,Dr.	4756
Jhala,G.P.S.,Dr.	3594
Jheelani,G.,Dr.	2709
Jhingan,S.,Dr.	5344
Jindal,R.,Dr.	1527
Jindal,V.,Dr.	727
Jini,M.,Dr.	4822
Jithan,A.,Dr.	5050
Jodhi,S.,Dr.	4395
Joe,I.H.,Dr.	4948
Jogaiah,S.,Dr.	562
Jogdande,N.D.,Dr.	473
Johal,M.S.,Dr.	103
John,D.,Ms.	2605
John,N.,Mr.	2592
John,N.S.,Dr.	2177
John,R.,Dr.	5143
John,R.C.,Dr.	4039
John,S.,Ms.	2534
John,T.T.,Dr.	5111
Johnson,D.,Mrs.	5411
Johri,J.K.,Dr.	170
Jonathan,E.I.,Prof.	397
Jonnalagadda,M.,Ms.	1279
Jose,A.,Ms.	4020
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Jose,A.M.,Mrs.	5412
Jose,D.M.,Dr.	1902
Jose,F.C.,Dr.	1501
Jose,J.,Mrs.	5341
Jose,L.,Mr.	1842
Jose,S.B.,Dr.	2440
Jose,S.K.,Dr.	1460
Joseph,A.,Dr.	4024
Joseph,A.K.,Ms.	1835
Joseph,J.,Dr.	401
Joseph,K.C.,Dr.	2573
Joseph,L.,Ms.	3853
Joseph,P.K.,Mr.	5368
Joseph,S.,Dr.	2571
	3151
Josephine,R.M.,Dr.	1435
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Joshi,A.,Dr.	2686
Joshi,C.G.,Dr.	1569
Joshi,D.S.,Dr.	2971
Joshi,H.,Dr.	739
	2658
Joshi,L.M.,Dr.	2727
Joshi,M.,Dr.	3131
Joshi,M.K.,Dr.	2716
Joshi,N.,Dr.	1420
Joshi,P.,Dr.	108
Joshi,P.J.,Dr.	4274
Joshi,R.K.,Dr.	929
Joshi,S.,Dr.	4571
	5042
Joshi,S.,Mr.	2580
Joshi,S.,Dr.	903
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Joshi,S.A.,Dr.	2222
Joshi,S.C.,Dr.	1698
Joshi,S.R.,Dr.	267
Joshi,S.S.,Dr.	3953
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Joshi,V.,Dr.	4984
	4613
Joshi,V.K.,Dr.	3576
Jothi,N.A.,Dr.	1128
Jothimani,P.,Dr.	2793
Joylanidevi,S.,Ms.	1899
Julie,E.,Dr.	1824
Junghare,P.M.,Prof.	3079
Junjappa,H.,Prof.	1979
Juvekar,S.,Dr.	4656
Jyostna,T.S.,Dr.	2391
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Kabnoorkar,P.S.,Dr.	1036
Kabra,M.,Dr.	4626
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Kadalmani,B.,Dr.	1097
Kadam,R.M.,Dr.	1445
Kadeppagari,R.K.,Dr.	1075
Kader,M.A.,Dr.	5049
Kadyan,M.S.,Dr.	3977
Kakade,P.S.,Ms.	1311
Kakati,K.,Dr.	1122
Kakati,S.,Dr.	4435
Kakkar,R.,Dr.	1947
Kaladhar,D.S.V.G.K.,Dr.	1383
Kalainathan,S.,Dr.	4932
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Kalaiselvam,S.,Dr.	3772
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Kalam,S.,Dr.	1259
Kalamdhad,A.,Dr.	3203
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Kale,V.P.,Dr.	4314
Kalebar,V.U.,Mr.	1773
Kalia,K.,Prof.	1395
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Kalia,S.B.,Dr.	2477
Kalimuthu,P.,Dr.	2117
Kalita,B.,Dr.	2575
Kalita,D.,Dr.	1800
Kalita,G.,Dr.	1757
Kalita,J.C.,Dr.	1374
Kalita,K.,Dr.	3194
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Kalita,P.C.,Dr.	1807
Kalkhambkar,R.G.,Dr.	2608
Kalkur,A.T.,Mrs.	4079
Kalkura,S.N.,Dr.	1556
Kallolickal,M.T.,Dr.	5348
Kalra,O.P.,Prof.	4283
Kalraiya,R.D.,Dr.	1187
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Kalsi,R.,Dr.	1680
Kalyan,A.,Mr.	5340
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Kamaraj,P.,Dr.	3398
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Kamath,P.K.,Mr.	5421
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   New Delhi – 110011

4. Department of Atomic Energy (DAE)
   B.R.N.S. Secretariat,
   B.A.R.C.
   Mumbai – 400085

5. Department of AYUSH (AYUSH)
   61-65, Institutional Area, Janakpuri
   New Delhi – 110058

6. Department of Bio-Technology (DBT)
   Ministry of Science and Technology
   Block 2, CGO Complex, Lodhi Road
   New Delhi – 110003

7. Department of Coal (DOC)
   Central Mine Planning and Design Institute Ltd.
   Gondwana Place, Konde Road
   Ranchi – 834008

8. Department of Science and Technology (DST)
   Technology Bhawan, New Mehrauli Road
   New Delhi – 110 016

9. Department of Scientific and Industrial Research (DSIR)
   Technology Bhawan, New Mehrauli Road
   New Delhi – 110016

10. Indian Council of Agricultural Research (ICAR)
    Krishi Anusandhan Bhawan-II, Pusa
    New Delhi - 110012

11. Indian Council of Medical Research (ICMR)
    Ansari Nagar, Post Box 4911
    New Delhi – 110029

12. Indian Space Research Organisation (ISRO)
    Department of Space, ISRO Headquarters
    Antariksh Bhawan, New Bel Road
    Bangalore – 560094

13. Ministry of Communications & IT (MOCIT)
    Electronic Niketan, CGO Complex, Lodhi Road
    New Delhi – 110003

14. Ministry of Earth Sciences (MoES)
    Mahasagar Bhawan, Block 12
    C.G.O. Complex, Lodhi Road
    New Delhi – 110003

15. Ministry of Environment and Forests (MOEF)
    Paryavaran Bhawan, CGO Complex, Lodhi Road
    New Delhi – 110003

16. Ministry of New & Renewable Energy (MNRE),
    Block – 14, CGO Complex, Lodhi Road
    New Delhi – 110003

17. Ministry of Power (MOP)
    Central Power Research Institute
    Prof. Sir C.V. Raman Road
    Sadashivanagar , Sub Post Office, P.B. No 8066
    Bangalore – 560080

18. Ministry of Social Justice and Empowerment (MOSJE)
    'A' Wing, Shastri Bhavan
    New Delhi – 110001

19. Ministtry of Steel (MOS)
    Udyog Bhavan
    New Delhi – 110011

20. Ministry of Water Resources (MOWR)
    Wing No. 4, Ist Floor, West Block No. 1
    R.K. Puram, New Delhi - 110066

21. Petroleum Conservation Research Association (PCRA)
    Sanrakshan Bhavan, 10, Bhikaji Cama Place
    New Delhi – 110066

22. University Grants Commission (UGC)
    Bahadur Shah Zafar Marg
    New Delhi – 110002

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2012-13)

S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
1	A.D.B. First Grade College	1	1.38	1268
2	A.D.P. College	1	6.90	1111
3	A.J. Kalasala College	1	12.13	944
4	A.N.U. College of Engineering & Technology	1	26.92	630
5	A.R. College of Pharmacy & G.H. Patel Institute of Pharmacy	1	24.06	696
6	A.V.K. College for Women	1	1.70	1236
7	Aareva Institute of Science & Management	1	17.00	844
8	Abasaheb Garware College of Arts & Science	2	56.22	411
9	Abhayapuri College	2	2.25	1213
10	Acharya N.G. Ranga Agricultural University	4	46.66	475
11	Acharya Nagarjuna University	5	61.38	392
12	Acharya Narendra Dev College	1	21.83	758
13	Activists for Social Improvement, Welfare & Development Trust	1	21.51	768
14	Adhyapak Shiksha Mandal's Babji Arts S.G. Patel Commerce & B.J. Patel Sci	1	7.60	1097
15	Aditanar College of Arts & Science	1	10.86	998
16	Aditya Biotech Lab & Research Private Limited	1	20.00	794
17	Aditya Institute of Technology & Management	1	14.92	871
18	Advanced Centre for Treatment Research & Education in Cancer	15	732.17	38
19	Advanced Materials & Processes Research Institute	1	27.36	624
20	Aga Khan Health Services, India	1	57.53	405
21	Agarkar Research Institute	6	239.99	146
22	Agartala Government Medical College	6	293.60	122
23	Agricultural College & Research Institute	1	28.24	614
24	Agricultural Engineering College & Research Institute	2	36.61	545
25	Agricultural Sciences University	15	522.01	67
26	Ahmednagar College	4	45.85	482
27	Alagappa College of Technology	3	79.12	330
28	Alagappa Government Arts College	1	21.08	778
29	Alagappa University	13	317.07	112
30	Al-Ameen College	1	1.45	1262
31	Algappa Government Arts College	1	13.48	901
32	Aligarh Muslim University	21	460.86	75
33	All India Institute of Medical Sciences	76	4872.74	3
34	All Saint's College	4	24.07	695
35	Allahabad University	12	172.40	189
36	Alphonsa College	4	5.83	1123
37	Alwar Pharmacy College	1	13.00	918
38	Amal Jyothi College of Engineering	1	19.31	809
39	Amala Cancer Hospital & Research Centre	1	7.64	1095
40	Amity University	20	506.62	72
41	Amrita Centre for Nanoscience	1	15.32	863
42	Amrita Institute of Medical Sciences & Research Centre	12	345.06	104
43	Amrita School of Engineering	3	76.23	341
44	Amrita Vishwa Vidyapeetham	12	387.26	93
45	Amritsar College of Engineering & Technology	1	27.09	626
46	Anand Agricultural University	1	16.91	847
47	Andhra Loyola College	2	22.08	753
48	Andhra Pradesh State Sericulture Research & Development Institute	1	17.50	834
49	Andhra University	21	396.25	90
50	Andhra University College of Engineering	1	24.97	669
51	Anna University	37	670.66	43
52	Anna University of Technology	8	195.80	171
53	Annamalai University	70	981.32	26
54	Appasaheb Birnale College of Pharmacy	1	13.98	887
55	Apunba Mahei Shanglen (AMS)	1	24.99	668
56	Aravind Eye Hospital & Aravind Medical Research Foundation	1	747.47	35
57	Aravind Eye Hospital & Postgraduate Institute of Ophthalmology	1	27.95	617
58	Aravind Medical Research Foundation	1	23.90	701
59	ARCI's Centre for Automative Energy Materials (CAEM)	1	24.31	691
60	Arignar Anna Government Arts College	2	20.24	791
61	Arts & Commerce Girls Mahavidyalaya	1	10.28	1024
62	Arts, Commerce & Science College	5	58.23	403
63	Arul Anandar College	3	44.30	496
64	Arulmigu Palaniandavar College of Arts & Culture	1	7.35	1104
65	Arunachal Pradesh State Council for Science & Technology	1	18.99	816
66	Arya Vidyapeeth College	1	9.01	1068
67	Aryabhatta Research Institute of Observational Sciences (ARIES)	1	15.00	867
68	Ashok & Rita Patel Institute of Integrated Study & Research in Biotechnology	2	38.63	533
69	Ashoka Trust for Research in Ecology & The Environment (ATREE)	3	53.65	423
70	Asian Institute of Gastroenterology	1	6.99	1109
71	Asian Institute of Public Health	1	45.15	486
72	Assam Agricultural University	4	108.69	260

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2012-13)

S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
73	Assam Engineering College	2	48.45	459
74	Assam Medical College & Hospital	6	86.49	308
75	Assam University	14	249.70	142
76	Association for Awareness on Rural & Tribal Health Institute	1	35.76	552
77	Assumption College	2	20.75	785
78	Atal Bihari Vajpayee-Indian Institute of Information Technology & Management	2	28.42	610
79	Atma Ram Santan Dharam College	1	13.71	894
80	Atria Institute of Technology	1	25.94	643
81	AU-KBC Research Centre	1	46.76	474
82	Auxlium Women College	1	10.41	1018
83	Avinashilingam Institute of Home Science & Education for Women	2	64.63	382
84	Avodh Gramodyog Sansthan	1	14.99	869
85	Ayya Nadar Janaki Ammal College	6	91.16	290
86	B. Baruah College	2	2.85	1197
87	B. Raghunath Arts, Commerce & Science College	1	5.81	1124
88	B.B. Arts, N.B. Commerce & B.P. Science College	1	10.92	993
89	B.B.K. D.A.V. College for Women	1	18.20	827
90	B.H. College	1	1.50	1260
91	B.H.B. College	1	1.50	1252
92	B.I. B.I. Raza Arts & Science Degree College for Women	3	4.10	1164
93	B.J. Medical College	1	40.77	524
94	B.J.R. Hospital	1	43.53	501
95	B.K. College for Women	3	5.40	1130
96	B.M.S. College of Engineering	1	9.70	1046
97	B.N.Bandodkar College of Science	1	10.43	1017
98	B.P. Chaliha College	1	0.90	1304
99	B.R.D. Medical College & Nehru Hospital	1	80.38	324
100	B.S. Abdur Rahman University	3	80.87	322
101	B.V. Bhoomareddi College of Arts, Science & Commerce	1	2.00	1221
102	B.V. Patel Pharmaceutical Education & Research Development Centre	2	73.73	346
103	B.V.V.S's Basaveshwar Science College	1	0.57	1311
104	Baba Banda Singh Bahadur Engineering College	1	8.50	1081
105	Baba Farid University of Health Science	2	12.38	937
106	Babasaheb Bhimrao Ambedkar University	5	86.98	306
107	Bahirhi Smarak Mahavidyalaya	1	12.51	930
108	Bahra University	1	22.43	743
109	BAIF Institute for Rural Development	1	10.40	1019
110	Baijnath Pharmaceuticals Private Limited	1	1079.66	22
111	Banaras Hindu University	68	2012.18	11
112	Banasthali Vidhyapeeth	12	292.78	123
113	Bangalore Institute of Technology	1	9.66	1049
114	Bangalore University	13	254.25	139
115	Bannari Amman Institute of Technology	3	41.74	515
116	Banwarilal Bhalogita College	1	24.00	699
117	Bapatla Engineering College	1	24.97	670
118	Bapuji Institute of Engineering & Technology	1	21.20	775
119	Bapurao Deshmukh College of Engineering	1	14.39	880
120	Barkatullah Vishwavidyalaya	1	534.73	64
121	Barwale Foundation	1	69.95	362
122	Basavatarakam Indo-American Cancer Hospital & Research Institute	1	45.33	484
123	Basaveshwar Engineering College	1	42.48	511
124	Baselios Poulose II Catholicos College	3	4.31	1161
125	Baselius College	2	3.15	1186
126	BBK D.A.V. College for Women	1	23.42	715
127	Bengal Engineering & Science University	16	404.44	85
128	Berhampur University	2	71.07	355
129	Bhabha Atomic Research Centre	1	6.32	1116
130	Bhagwan Mahavir Medical Research Centre	1	30.94	587
131	Bharat Immunologicals & Biological Corporation Limited	1	239.80	147
132	Bharat Peteroleum Corporation Limited	1	52.24	426
133	Bharathi Women's College	1	24.87	672
134	Bharathiar University	18	409.64	84
135	Bharathidasan University	25	629.65	49
136	Bharati Vidyapeeth	4	82.11	317
137	Bhaurao Kakatkar College	1	0.89	1305
138	Bhavnagar University	2	21.88	757
139	Bholanath College	1	1.20	1283
140	Bhupendra Narayan Mandal University	1	1.68	1242
141	Bihar Agricultural University	1	24.70	679
142	Bilasipara College	1	2.00	1220
143	Bipin Behari Degree College	1	12.13	945
144	Biramangal College	2	1.90	1228

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2012-13)

S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
145	Birbhum Institute of Engineering & Technology	1	22.65	737
146	Birjhora College	3	3.75	1172
147	Birla College of Arts, Science & Commerce	1	10.20	1030
148	Birla Institute of Technology	19	274.33	130
149	Birla Institute of Technology & Science (Pilani)	69	1425.83	18
150	Bishop Abraham Memorial College	1	1.60	1246
151	Bishop Chulaparambil Memorial College	5	7.57	1098
152	Bishop Heber College	2	19.47	806
153	Bishop Moore College	3	21.17	776
154	Biswanath College	2	1.90	1226
155	BLDEA's Commerce, BHS Arts & TGP Science College	2	3.40	1182
156	BLDEA's New Arts College	1	1.60	1247
157	Blue Peter Research Centre & D.L.R.C. (Lepra India)	1	15.10	866
158	Bombay College of Pharmacy	3	104.33	268
159	Bombay Veterinary College	2	45.86	481
160	Bose Institute	16	2969.47	6
161	Bundelkhand University	2	33.68	569
162	Burdwan University	8	150.88	208
163	C. Abdul Hakeem College	1	23.80	703
164	C. Abdul Hakeem College (Men)	2	109.22	258
165	C.B. Khedgi's Basaveshwar Science, Raja Vijay Sinh Commerce & Raja Jaysi	1	11.76	961
166	C.L. College	1	1.50	1259
167	C.M.P. Degree College	1	12.01	952
168	C.M.S. College	3	11.42	975
169	C.M.S. College of Science & Commerce	1	14.06	883
170	C.P.R. Environmental Education Centre	1	4.72	1144
171	C.R. Rao Advanced Institute of Mathematics, Statistics & Computer Science (	1	18.59	821
172	C.V. Raman College of Engineering	1	24.37	689
173	Calcutta University	34	747.74	34
174	Calicut University	3	44.45	495
175	Cambridge Institute of Technology	1	14.43	879
176	Cancer Foundation of India	1	128.58	229
177	Cancer Research Institute	1	35.92	551
178	Carmel College	1	1.10	1298
179	Catholicate College	2	19.71	801
180	Central Agricultural Research Institute	1	68.42	372
181	Central Agricultural University	7	215.24	158
182	Central Arid Zone Research Institute	1	25.50	654
183	Central Avian Research Institute	1	45.10	487
184	Central Drug Research Institute	17	459.53	76
185	Central Electrochemical Research Institute	5	98.65	281
186	Central Electronics Engineering Research Institute	1	22.82	729
187	Central Food Technological Research Institute	16	519.22	68
188	Central Glass & Ceramic Research Institute	5	196.03	169
189	Central Institute for Research on Goats	1	23.76	705
190	Central Institute for Subtropical Horticulture	1	399.03	89
191	Central Institute of Agricultural Engineering (CIAE)	2	61.22	394
192	Central Institute of Brackishwater Aquaculture	2	81.23	320
193	Central Institute of Fisheries Education	2	108.49	261
194	Central Institute of Fisheries Technology	1	33.67	570
195	Central Institute of Freshwater Aquaculture	4	111.81	253
196	Central Institute of Medicinal & Aromatic Plants	24	728.08	39
197	Central Institute of Mining & Fuel Research	3	363.93	98
198	Central Institute of Plastics Engineering & Technology	1	44.96	491
199	Central Institute of Research in Goats	1	19.96	798
200	Central Leather Research Institute	13	294.86	119
201	Central Marine Fisheries Research Institute	1	21.40	771
202	Central Mechanical Engineering Research Institute	7	947.51	28
203	Central Muga Eri Research & Training Institute	4	84.16	314
204	Central Potato Research Institute	1	22.10	751
205	Central Research Institute for Dryland Agriculture	1	51.03	434
206	Central Research Institute for Jute & Allied Fibres	1	79.05	331
207	Central Rice Research Institute	1	54.24	421
208	Central Salt & Marine Chemicals Research Institute	3	72.00	352
209	Central Scientific Instruments Organizations	3	273.28	131
210	Central Sericultural Research & Training Institute	2	45.24	485
211	Central Tobacco Research Institute	1	33.98	564
212	Central University of Assam	1	81.69	319
213	Central University of Bihar	2	32.51	576
214	Central University of Gujarat	1	12.15	943
215	Central University of Himachal Pradesh	1	33.90	566
216	Central University of Jharkhand	4	55.77	413

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2012-13)

S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
217	Central University of Karnataka	1	12.06	949
218	Central University of Kerala	5	127.19	234
219	Central University of Punjab	3	61.60	390
220	Central University of Rajasthan	1	11.40	978
221	Centre for Biomedical Magnetic Resonance	1	25.00	666
222	Centre for Cellular & Molecular Biology	12	541.69	63
223	Centre for Cellular & Molecular Platforms	1	774.59	33
224	Centre for Chronic Disease Control (CCDC)	1	69.93	364
225	Centre for Development of Advanced Computing(C-DAC)	1	71.52	353
226	Centre for DNA Fingerprinting & Diagnostics	9	314.26	113
227	Centre for Earth Science Studies	1	20.00	796
228	Centre for Materials for Electronics Technology(C-MET)	4	1019.81	25
229	Centre for Mathematical Sciences	2	170.43	192
230	Centre for Nano & Soft Matter Research	1	46.20	477
231	Centre for Natural Biological Resources & Community Development	1	47.15	470
232	Centre for Orchid Gene Conservation of Eastern Himalayan Region	1	20.40	789
233	Centre for Research in Medical Entomology	1	50.06	444
234	Centre for Rural Education & Economic Development	1	23.74	708
235	Centre for Social Development	1	26.34	636
236	Centre for Soft Matter Research	3	48.92	456
237	Centre for Studies in Ethics & Rights	1	8.75	1074
238	CFD Virtual Reality Institute	5	117.77	248
239	Ch. Charan Singh Haryana Agricultural University	3	49.48	449
240	Ch. Charan Singh University	6	122.40	240
241	Ch. Sarwan Kumar Himachal Pradesh Krishi Viswavidyalaya	3	121.82	241
242	Chaitanya Degree College	2	18.52	822
243	Channabasaveshwar Arts, Science & Commerce Degree College	4	5.95	1121
244	Charotar University of Science & Technology	5	85.12	311
245	Chattanya Bharathi Institute of Technology	1	9.40	1061
246	Chaudhary Devi Lal University	2	33.81	567
247	Chhatrapati Shahu Ji Maharaj University	2	17.18	840
248	Chhatrapati Shahuji Maharaj Medical University	10	307.61	118
249	Chikkanna Government Arts College for Men	1	10.91	994
250	Chittaranjan National Cancer Institute	3	59.96	398
251	Chouksey Engineering College	1	7.40	1103
252	Christ Church P.G. College	1	13.16	909
253	Christ College	4	23.57	712
254	Christian College	2	1.55	1250
255	Christian Hospital	1	43.53	504
256	Christian Medical College & Brown Memorial Hospital	3	189.02	177
257	Christian Medical College & Hospital	16	4293.82	4
258	Churachandpur Government College	4	7.80	1091
259	City College	1	11.46	973
260	Cochin University of Science & Technology	3	111.47	254
261	Coimbatore Institute of Technology	3	58.28	402
262	College of Engineering	9	188.74	178
263	College of Engineering & Technology	1	2.76	1202
264	College of Fisheries	1	40.80	522
265	College of Horticulture & Forestry	1	41.70	516
266	Cotton College	9	47.24	467
267	CSIR - Structural Engineering Research Centre	1	118.60	244
268	D.A. Pandu Memorial R.V. Dental College	1	3.92	1170
269	D.A.V. (P.G.) College	1	19.23	810
270	D.A.V. College	9	168.98	195
271	D.A.V. College for Girls	1	10.31	1022
272	D.B.F. Dayanand College of Arts & Science	1	13.49	899
273	D.B.S. College	1	11.78	960
274	D.B.S. Degree (P.G.) College	3	24.86	673
275	D.E.S's Bangurnagar Arts, Science & Commerce College	1	1.30	1275
276	D.H.S.K. College	1	1.30	1274
277	D.K. College	1	1.65	1245
278	D.K. Government College for Women	1	4.08	1165
279	D.M. College of Science	3	26.15	638
280	D.N. College	1	10.07	1035
281	D.N. Government College	1	1.00	1301
282	D.R. College	1	1.65	1244
283	D.V.S. College of Arts & Science	1	1.70	1235
284	D.Y. Patil Education Society	1	13.29	905
285	Dairy Science College	1	9.45	1059
286	Dakshin Kamrup College	1	1.23	1280
287	Dalmia Centre for Research & Development	1	9.99	1036
288	Darrang College	2	2.54	1207

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2012-13)

S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
289	Daulat Ram College	1	30.25	592
290	Davangere University	2	61.23	393
291	Dayal Bagh Educational Institute	6	136.22	221
292	Dayal Singh College	5	68.42	373
293	Dayanand Girls (P.G.) College	1	11.71	962
294	Dayanand Science College	1	10.51	1011
295	Dayananda Sagar College of Engineering	1	23.79	704
296	Deenbandhu Chhotu Ram University of Science & Technology	6	76.98	337
297	Deendayal Upadhyay University of Gorakhpur	13	216.40	157
298	Defence Institute of Advanced Technology	2	27.54	623
299	Delhi Institute of Pharmaceutical Science & Research	1	25.52	653
300	Delhi Technological University	8	127.05	235
301	Delhi University	68	2080.33	10
302	Democratic Community Development Organization	1	26.46	635
303	Deogiri College	3	46.78	473
304	Dergaon Kamal Dowerah College	1	12.72	928
305	Desert Medicine Research Centre	3	81.01	321
306	Deshbandhu College	1	22.78	732
307	Dev Sanskriti Vishwavidyalaya	1	20.40	788
308	Deva Matha College	3	14.68	876
309	Devaswom Board College	1	1.20	1285
310	Devi Ahilya Vishwavidyalaya	6	124.72	238
311	Dhakuakhana College	1	1.00	1299
312	Dhemaji College	1	1.35	1269
313	Dhing College	1	11.31	982
314	Dhirubhai Ambani Institute of Information & Communication Technology (DAII	2	27.88	619
315	Dibru College	2	2.05	1216
316	Dibrugarh University	9	137.86	219
317	Digboi College	1	10.60	1008
318	Dimoria College	3	12.75	926
319	Dinbandhu Mahavidyalaya	1	20.56	786
320	Directorate of Coldwater Fisheries Research	1	23.67	709
321	Directorate of Geology & Mineral Resources	1	19.62	804
322	Directorate of Groundnut Research	1	52.70	424
323	Directorate of Mushroom Research	1	12.35	938
324	Directorate of Rice Research	4	359.80	99
325	Directorate of Sorghum Research	2	120.72	242
326	Directorate on Animal Disease Monitoring & Surveillance	2	1642.00	15
327	Directorate on Cattle	1	23.10	718
328	District Hospital	1	43.53	499
329	Donyi Polo Government College	1	1.90	1224
330	Doon University	3	44.11	497
331	Dr. A.L. Mudaliar P.G. Institute of Basic Medical Sciences	1	51.85	428
332	Dr. Ambedkar Institute of Technology	1	31.55	585
333	Dr. B.R. Ambedkar Centre for Biomedical Research	9	319.73	110
334	Dr. B.R. Ambedkar National Institute of Technology	1	27.00	627
335	Dr. Babasaheb Ambedkar Marthwada University	7	181.20	181
336	Dr. Bhanuben Nanavati College of Pharmacy	1	22.85	726
337	Dr. Bhupendra Nath Dutta Smriti Mahavidyalaya	1	9.54	1055
338	Dr. D.Y. Patil Biotechnology & Bioinformatice Institute	2	51.71	430
339	Dr. G.R. Damodaran College of Science	2	25.83	649
340	Dr. Harisingh Gaur Vishwavidyalaya	2	12.05	950
341	Dr. M.G.R. Educational Research Institute University	2	42.25	513
342	Dr. Mahalingam College of Engineering & Technology	1	30.00	596
343	Dr. N.G.P. Arts & Science College	2	45.08	488
344	Dr. Rafiq Zakaria College for Women	3	31.88	582
345	Dr. Rajendra Prasad Government Medical College	4	156.30	205
346	Dr. Ram Manohar Lohia Hospital	2	87.36	304
347	Dr. Reddy's Institute of Life Sciences	1	21.90	756
348	Dr. Y.S. Parmar University of Horticulture & Forestry	7	159.88	200
349	Dr. Zakir Husain College	1	13.52	898
350	Dravidian University	1	12.11	947
351	Egra Sarada Shasibhusan College	1	10.90	995
352	Einsten College of Engineering	1	19.20	812
353	Enterovirus Research Centre	1	149.08	209
354	Ewing Christian College	1	34.75	558
355	Fakir Mohan University	1	8.59	1075
356	Farook College	3	4.50	1155
357	Father Muller Medical College	2	6.90	1110
358	Fathima Mata National College	1	1.10	1297
359	Future Institute of Engineering & Management	1	8.50	1080
360	G.B. Pant Hospital	2	28.32	611

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2012-13)

S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
361	G.B. Pant Institute of Himalayan Environment & Development	7	160.45	199
362	G.B. Pant University of Agriculture & Technology	8	342.85	105
363	G.P. Women's College	3	4.55	1152
364	G.S. College of Science, Arts & Commerce	2	19.19	813
365	G.S.V.M. Medical College	3	170.41	193
366	Gandhigram Rural University	13	128.02	232
367	Gandhigram Social Welfare & Study Centre	1	7.13	1107
368	Gargaon College	1	1.10	1295
369	Gauhati Medical College & Hospital	2	26.72	633
370	Gauhati University	15	228.92	151
371	Gautam Buddha University	6	172.12	190
372	Gayatri Vidya Parishad College of Engineering	1	10.13	1033
373	General Hospital	1	9.78	1040
374	General Shivdev Singh Dewan Gurbachan Singh Khalsa College	1	10.25	1026
375	Genome Foundation	1	175.13	185
376	Geographical Society	1	18.52	823
377	Gitam University	65	709.57	41
378	Goa State Council for Science & Technology	1	3.00	1191
379	Goa University	5	62.11	389
380	Goalpara College	4	28.31	612
381	Gokaraju Rangaraju Institute of Engineering & Technology	1	22.00	754
382	Golaghat Commerce College	1	1.55	1249
383	Government (P.G.) College	2	44.56	493
384	Government Arts & Science College	1	1.20	1288
385	Government Arts College	10	90.33	295
386	Government Arts College for Men	2	24.71	677
387	Government Brennen College	1	1.15	1291
388	Government College	22	87.27	305
389	Government College for Girls	1	13.31	903
390	Government College for Women	8	33.99	563
391	Government College of Arts & Science	1	5.20	1135
392	Government College of Pharmacy	1	8.94	1072
393	Government Degree College	1	1.95	1223
394	Government Degree College for Women	1	11.96	957
395	Government Engineering College	3	62.99	386
396	Government First Grade College	8	19.31	808
397	Government First Grade College of Arts, Science & Commerce	1	0.84	1307
398	Government Gandhi Memorial Science College	1	9.41	1060
399	Government Medical College & Hospital	2	36.19	549
400	Government Medical College & New Civil Hospital	1	5.94	1122
401	Government Meera Girls College	1	12.00	954
402	Government Model Science College	1	10.24	1027
403	Government Pingle College for Women	1	9.17	1066
404	Government Raja Post Graduate College	1	10.27	1025
405	Government Science College	11	14.19	881
406	Government Serchhip College	1	20.00	795
407	Government Victoria College	1	0.65	1310
408	Government Vidarbha Institute of Science & Humanities	1	10.82	999
409	Government Vishwanath Yadav Tamskar (P.G.) Savshasi Mahavidyalaya	1	11.38	979
410	Govinda Dasa First Grade College	1	1.10	1293
411	Gramodyog Sangh	2	34.58	560
412	Graphic Era Hill University	2	32.76	574
413	Graphic Era University	1	33.90	565
414	Greater Calcutta Leprosy Treatment & Health Education	1	3.63	1176
415	Gujarat University	3	69.80	366
416	Gulbarga University	1	10.16	1032
417	Guru Angad Dev Veterinary & Animal Sciences University	14	224.00	154
418	Guru Ghasidas University	18	262.13	136
419	Guru Govind Singh Indraprastha University	5	100.86	274
420	Guru Jambeshwar University of Science & Technology	3	36.26	548
421	Guru Nanak College	1	23.20	716
422	Guru Nanak Dev Engineering College	2	30.08	594
423	Guru Nanak Dev University	26	664.17	45
424	Guru Nanak Khalsa College of Arts, Science & Commerce	3	28.64	607
425	Gurudas College of Commerce	1	14.86	873
426	Gurukula Kangri Vishwavidyalaya	3	47.16	469
427	Guwahati College	2	2.95	1192
428	Gyan Ganga College of Technology	1	13.15	911
429	H.K.B.K. College of Engineering	1	33.00	573
430	H.K.E. Sree Veerendra Patil Degree College of Science, Arts & Commerce	2	3.30	1185
431	H.K.E.'s Smt. V.G. College for Women	1	12.51	931
432	H.L.L. Lifecare Limited	1	21.30	772

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2012-13)

S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
433	H.V. Desai College of Arts. Science & Commerce	1	5.19	1138
434	Haffkine's Institute	2	431.30	78
435	Haldia Institute of Technology	6	96.54	286
436	Harish Chandra (P.G.) College	1	10.53	1009
437	Haryana State Council for Science & Technology	1	18.65	819
438	Hemchandracharya North Gujarat Univesity	2	11.65	965
439	Hemwati Nandan Bahuguna Garhwal University	7	235.02	149
440	HHMS PB NSS College for Women	3	4.65	1147
441	Hills Area Socio-Economic Development Association	1	27.94	618
442	Himachal Pradesh University	4	49.47	450
443	Himalayan Forest Research Institute	1	19.68	803
444	Himalayan Institute of Medical Sciences	3	28.81	604
445	Hindu College	1	25.20	658
446	Hindustan College of Science & Technology	1	15.33	861
447	Hindustan Institute of Technoloy & Science	1	20.01	792
448	Hirabai Cowasji Jehangir Medical Research Institute	1	37.89	538
449	Hislop College	1	22.10	752
450	Hojai College	3	3.42	1180
451	Hooghly Mohsin College	1	10.71	1005
452	Hyderabad University	37	1250.19	19
453	I.S.F. College of Pharmacy	2	32.25	578
454	ICAR Research Complex for Goa	1	55.10	416
455	ICAR Unit	1	22.78	730
456	ICMR Virus Unit	3	108.01	262
457	Illadevi Cataract & IOL Research Centre	4	91.07	291
458	Imphal College	3	17.21	838
459	Indian Agricultural Research Institute	18	601.87	55
460	Indian Association for the Cultivation of Science	20	814.88	32
461	Indian Council of Medical Research	4	615.43	53
462	Indian Grassland & Fodder Research Institute	2	83.15	316
463	Indian Institute of Advanced Research (IIAR)	9	272.94	132
464	Indian Institute of Astrophysics	2	10.46	1016
465	Indian Institute of Chemical Biology	6	274.62	129
466	Indian Institute of Chemical Technology	19	492.49	73
467	Indian Institute of Geomagnetism	1	3.46	1178
468	Indian Institute of Health Management Research	1	29.00	602
469	Indian Institute of Horticulture Research	3	102.12	272
470	Indian Institute of Information Technology & Management	1	32.17	579
471	Indian Institute of Information Technology, Design & Manufacturing	2	25.25	657
472	Indian Institute of Integrative Medicine	6	133.76	224
473	Indian Institute of Petroleum	3	60.66	396
474	Indian Institute of Public Health	1	181.20	182
475	Indian Institute of Science	113	14610.08	1
476	Indian Institute of Science, Education & Research (Bhopal)	16	533.03	65
477	Indian Institute of Science, Education & Research (Kolkata)	17	402.69	86
478	Indian Institute of Science, Education & Research (Mohali)	4	356.11	102
479	Indian Institute of Science, Education & Research (Pune)	12	321.75	108
480	Indian Institute of Science, Education & Research (Trivandrum)	2	79.84	327
481	Indian Institute of Spices Research	1	21.24	774
482	Indian Institute of Technology (Bhubaneswar)	17	282.84	127
483	Indian Institute of Technology (Bombay)	76	6812.73	2
484	Indian Institute of Technology (Delhi)	66	1623.72	16
485	Indian Institute of Technology (Gandhinagar)	8	183.96	180
486	Indian Institute of Technology (Guwahati)	69	2467.64	8
487	Indian Institute of Technology (Hyderabad)	22	453.03	77
488	Indian Institute of Technology (Indore)	12	248.00	143
489	Indian Institute of Technology (Jodhpur)	10	198.43	166
490	Indian Institute of Technology (Kanpur)	50	1718.03	13
491	Indian Institute of Technology (Kharagpur)	52	1473.54	17
492	Indian Institute of Technology (Madras)	74	2560.13	7
493	Indian Institute of Technology (Mandi)	7	133.81	223
494	Indian Institute of Technology (Patna)	7	157.71	202
495	Indian Institute of Technology (Roorkee)	47	1879.23	12
496	Indian Institute of Technology (Ropar)	7	128.32	230
497	Indian Institute of Toxicology Research	5	208.24	162
498	Indian Institute of Tropical Meteorology	3	51.81	429
499	Indian Institute of Vegtable Research	1	39.30	529
500	Indian Maritime University	1	51.44	432
501	Indian School of Mines	21	253.39	140
502	Indian Spinal Injuries Centre (ISIC)	1	103.60	269
503	Indian Statistical Institute	5	98.52	282
504	Indian Veterinary Research Institute	7	368.83	95

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2012-13)

S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
505	Indira Gandhi Government Medical College	1	179.21	184
506	Indira Gandhi Medical College & Research Institute	2	67.56	375
507	Indira Gandhi National Open University	1	9.21	1064
508	Indira Mahila Seva Society	1	18.67	818
509	Indo US Science & Technology Forum	1	7.56	1099
510	Indra Ganesan College of Engineering	1	11.15	988
511	Indraprastha Institute of Information Technology	5	71.35	354
512	Institute for Human Development	1	25.89	647
513	Institute for Plasma Research (IPR)	1	24.52	684
514	Institute for Stem Cell Biology & Regenerative Medicine	1	3573.98	5
515	Institute for Studies on Agriculture & Rural Development	1	5.00	1141
516	Institute of Advanced Study in Science & Technology (IASST)	4	70.22	358
517	Institute of Ayurveda & Integrative Medicine	1	7.75	1092
518	Institute of Bioinformatics	2	79.50	329
519	Institute of Bioresources & Sustainable Development (IBSD)	1	190.32	175
520	Institute of Biotechnology & Environmental Science	1	37.77	540
521	Institute of Chemical Technology	12	511.61	71
522	Institute of Cytology & Preventive Oncology	3	107.14	264
523	Institute of Forest Genetics & Tree Breeding	1	11.13	989
524	Institute of Genetics & Hospital for Genetic Diseases	2	75.05	344
525	Institute of Genomics & Integrative Biology	5	243.83	144
526	Institute of Health Management Research	1	16.64	849
527	Institute of Himalayan Bioresource Technology	8	294.72	120
528	Institute of Human Behaviour & Allied Sciences	1	54.41	418
529	Institute of Life Sciences	9	251.68	141
530	Institute of Mathematical Sciences	2	11.80	958
531	Institute of Microbial Technology	13	430.90	79
532	Institute of Minerals & Materials Technology	4	157.22	204
533	Institute of Molecular Medicine	2	111.11	255
534	Institute of Plasma Research	2	58.88	401
535	Institute of Plastic Engineering & Technology	1	41.59	517
536	Institute of Postgraduate Medical Education & Research & S.S.K.M. Hospital	3	89.20	300
537	Institute of Rural Management	1	29.00	601
538	Institute of Science	7	89.46	298
539	Institute of Science & Technology	1	21.80	761
540	Institute of Science & Technology for Advanced Studies & Research	2	22.73	734
541	Institute of Technical Education & Research	1	27.20	625
542	Institute of Technology & Management University	1	11.16	987
543	Institute of Wastelands Reclamation & Rural Development	1	13.04	915
544	Institute of Wood Science & Technology	2	51.40	433
545	Integral University	1	21.81	760
546	Inter University Accelerator Centre	4	127.66	233
547	Inter University Centre for Astronomy & Astrophysics	5	69.88	365
548	Interactive Research School for Health Affairs	2	77.68	334
549	International Centre for Genetic Engineering & Biotechnology	11	744.45	36
550	International Crops Research Institute for the Semi-Arid Tropics (ICRISAT)	4	79.03	333
551	International Institute of Information Technology	4	77.12	336
552	International Media Institute	1	9.66	1053
553	Iqbal College	2	2.47	1209
554	Ispat General Hospital	1	283.74	126
555	Iswar Chandra Vidyasagar College	2	2.30	1211
556	J.B. College	1	1.20	1287
557	J.C. Bosse Institute of Life Sciences	1	32.43	577
558	J.C. D.A.V. College	1	8.57	1077
559	J.D. Patil Sangludkar Mahavidyalaya	1	21.28	773
560	J.D.B. Girls College	1	8.58	1076
561	J.I.S. College of Engineering	1	13.22	907
562	J.S.S. College	1	8.80	1073
563	J.S.S. College for Women	1	1.70	1234
564	J.S.S. College of Arts, Commerce & Science	1	25.00	662
565	J.S.S. College of Pharmacy	1	17.91	831
566	J.S.S. Medical College & Hospital	1	26.96	628
567	J.S.S. Medical College of Pharmacy	1	23.50	714
568	J.S.S. University	1	13.90	889
569	J.S.S's Banashankari Arts, Commerce & S.K.G. Science College	2	3.00	1190
570	Jabalpur Engineering College	1	47.12	471
571	Jadavpur University	39	947.29	29
572	Jagiroad College	2	2.57	1205
573	Jagran Jan Vikas Samiti	1	27.73	621
574	Jagta Arts, Commerce & Indiraben, Hariharbhai Patel Science College	1	4.35	1160
575	Jai Narain Vyas University	4	68.86	370
576	Jain University	5	122.95	239

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2012-13)

S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
577	Jaipur National University	1	24.42	688
578	Jamal Mohamed College	2	22.67	736
579	Jamia Hamdard	11	239.05	148
580	Jamia Millia Islamia	17	320.10	109
581	Jammu & Kashmir State Remote Sensing Centre	1	241.25	145
582	Jammu University	5	138.35	217
583	Jan Nayak Ch. Devi Lal Memorial College of Pharmacy	1	17.14	842
584	Jankidevi Bajaj College of Science	1	11.78	959
585	Jawahar Arts, Science & Commerce College	1	12.11	948
586	Jawaharlal Institute of P.G. Medical Education & Research	6	129.79	228
587	Jawaharlal Nehru Centre for Advanced Scientific Research	8	590.49	57
588	Jawaharlal Nehru College	2	11.56	968
589	Jawaharlal Nehru Krishi Vishwavidyalaya	1	24.55	683
590	Jawaharlal Nehru Medical College & Hospital	3	89.91	296
591	Jawaharlal Nehru Technological University	11	174.05	186
592	Jawaharlal Nehru Tropical Botanic Garden & Research Institute	2	47.80	465
593	Jawaharlal Nehru University	28	929.87	30
594	Jayaraj Annapackiam College for Women	2	23.75	707
595	Jayaram College of Engineering & Technology	1	13.30	904
596	Jaypee University of Engineering & Technology	1	17.79	833
597	Jaypee University of Information Technology	14	429.29	80
598	Jijamata Education Society Arts, Science & Commerce College	1	8.02	1087
599	Jiwaji University	5	255.69	138
600	Jogesh Chandra Chaudhuri College	1	21.59	766
601	Joya Gogoi College	1	1.20	1289
602	Jubilee College	1	11.51	971
603	K.D.K. College of Engineering	1	30.43	590
604	K.E. College	1	22.60	739
605	K.E.M. Hospital Research Centre	1	13.81	892
606	K.J. Somaiya College of Arts & Commerce	1	6.85	1112
607	K.K.T.M. Government College	1	1.40	1264
608	K.L. University	2	39.04	530
609	K.L.E. Society's College of Engineering & Technology	1	11.00	991
610	K.L.E.'s Women's Arts & Commerce College	1	1.15	1292
611	K.L.E.S. Raja Lakhamagouda Science Institute	3	3.70	1175
612	K.L.E.S.'s G.I. Bagewadi Arts, Science & Commerce College	3	4.70	1145
613	K.L.E.S.'s Gudleppa Hallikeri Arts, Science & Commerce College	1	1.30	1272
614	K.L.E.S's P.C. Jabin Science College	4	7.00	1108
615	K.M.M. Government Women's College	1	1.80	1231
616	K.N. Government Arts College for Women	2	22.38	746
617	K.P.C. Medical College & Hospital	1	9.66	1050
618	K.S. School of Engineering & Management	1	24.89	671
619	K.S.K.V. Kuchchh University	1	15.62	858
620	K.S.R. College of Engineering	2	30.90	588
621	K.S.R.M. College of Engineering	1	110.14	257
622	K.T.H.M. College	3	44.95	492
623	K.W.T.'s Gokhale Centenary Arts, Science & Commerce College	3	4.56	1151
624	Kakatiya Government Degree College	1	2.52	1208
625	Kakatiya University	7	124.93	237
626	Kakching Khunou College	2	2.95	1195
627	Kalasalingam University	5	134.18	222
628	Kaliabor College	1	1.40	1265
629	Kalinga Institute of Industrial Technology University	8	205.41	163
630	Kalyani University	8	163.88	198
631	Kamakhya Pemton College	1	1.40	1267
632	Kamaraj College of Engineering & Technology	1	50.87	436
633	Kanchi Mamunivar Centre for P.G. Studies	1	12.99	919
634	Kannur University	5	60.14	397
635	Kanya Mahavidyalaya	1	10.94	992
636	Karapagam University	4	100.72	275
637	Karnatak Science College	3	14.86	872
638	Karnatak University	4	63.66	383
639	Karnataka Arts, Science & Commerce College	1	1.69	1241
640	Karnataka Health Promotion Trust	1	11.29	984
641	Karnataka State Council for Science & Technology	2	69.70	368
642	Karnataka State Sericulture Research & Development Institute	1	17.20	839
643	Karunya University	3	45.93	479
644	Kashmir University	22	630.11	48
645	Kasturba Medical College & Hospital	4	172.53	188
646	Kerala Agricultural University	3	118.33	246
647	Kerala Forest Research Institute	2	29.79	597
648	Kerala University	3	100.39	277

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2012-13)

S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
649	Khalsa College	2	37.74	541
650	Kherajkhat College	1	1.55	1251
651	Kidwai Memorial Institute of Oncology	2	38.78	532
652	King Institute of Preventive Medicine & Research	1	34.08	561
653	Kirori Mal College	1	12.80	925
654	Kittel Science College	1	0.70	1309
655	KLE University's Jawaharlal Nehru Medical College	1	9.66	1052
656	Kokrajhar Government College	1	1.35	1271
657	Kolasib College	1	10.86	997
658	Koneru Lakshmaiah College of Engineering	1	45.00	490
659	Kongu Engineering College	1	7.62	1096
660	Kongunadu Arts & Science College	2	18.92	817
661	Krishi Vigyan Kendra	1	15.29	864
662	Krishna Institute of Medical Sciences	1	40.77	525
663	Krishna Mahavidyalaya	1	23.00	722
664	Krishna University	1	24.82	674
665	Kumaraguru College of Technology	2	11.68	963
666	Kumaun University	6	98.09	285
667	Kunwar Ram Bux Singh Educational Society	1	28.16	616
668	Kurukshetra University	12	155.65	206
669	Kuvempu University	1	36.12	550
670	L.L.R.M. Medical College & Associated S.V.B.P. Hospital	1	40.86	521
671	L.V. Prasad Eye Institute	4	72.35	349
672	Lady Brabourne College	2	35.63	553
673	Lady Doak College	3	86.78	307
674	Lady Hardinge Medical College & Associated Hospitals	4	128.30	231
675	Lady Irwin College	1	10.51	1012
676	Lady Keane College	1	0.50	1312
677	Lakhimpur Girls College	1	9.72	1043
678	Laxmi Venkatesh Desai College	1	1.10	1296
679	Laxminarayan Institute of Technology	2	26.84	632
680	Lilong Haoreibi College	2	2.95	1193
681	Little Flower College	5	6.00	1120
682	Lokmanya Tilak Medical College & Sion General Hospital	1	40.77	523
683	Loyola College	4	58.15	404
684	Lucknow Christian Degree College	1	5.32	1132
685	Lucknow University	12	214.09	159
686	Lyallpur Khalsa College	1	21.82	759
687	M.B.B. College	2	2.77	1201
688	M.D. College of Arts, Science & Commerce	1	4.91	1142
689	M.E.S. Abasaheb Garware College	1	7.45	1101
690	M.E.S. Asmabi College	2	2.80	1200
691	M.E.S. College	1	1.79	1232
692	M.E.S. College of Arts, Science & Commerce	2	4.00	1167
693	M.E.S. Ponnani College	2	2.34	1210
694	M.E.S's Abasaheb Garware College	1	12.46	934
695	M.E.S's M.M. Arts & Science College	1	1.50	1254
696	M.J.P. Rohilkhand University	1	9.17	1065
697	M.M. Institute of Medical Sciences & Research	1	14.19	882
698	M.M.H. College	1	48.30	460
699	M.O.I.T. Hospital	1	22.40	745
700	M.S. Ramaiah Institute of Technology	1	24.74	676
701	M.S. Swaminathan Research Foundation	2	291.42	124
702	M.S. University of Baroda	25	516.56	70
703	M.S.P. Arts, Science & K.P.T. Commerce College	1	9.33	1062
704	M.V.P. Samaj's College of Pharmacy	1	22.86	725
705	Madan Mohan Malviya Engineering College	5	49.22	452
706	Madhab Choudhury College	1	1.90	1227
707	Madras Diabetes Research Foundation	3	102.16	271
708	Madras University	14	330.47	107
709	Madura College	4	69.94	363
710	Madurai Kamaraj University	38	827.40	31
711	Magadh Mahila College	1	7.92	1089
712	Magadh University	1	8.46	1083
713	Maharana Pratap University of Agriculture & Technology	2	45.47	483
714	Maharani Lakshmi Ammani College for Women	4	6.05	1119
715	Maharani's Science College for Women	9	46.22	476
716	Maharashtra Animal & Fishery Sciences University	1	20.00	793
717	Maharashtra Association of Anthropological Sciences	1	15.51	859
718	Maharashtra Udaygiri Mahavidyalaya	1	10.16	1031
719	Maharshi Dayanand Saraswati University	1	22.40	744
720	Maharshi Dayanand University	20	349.27	103

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2012-13)

S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
721	Mahatma Gandhi (P.G.) College	1	10.23	1028
722	Mahatma Gandhi College	4	18.07	829
723	Mahatma Gandhi Institute of Applied Sciences	1	21.60	765
724	Mahatma Gandhi Institute of Medical Sciences	1	100.00	279
725	Mahatma Gandhi Medical College & Research Institute	1	42.81	508
726	Mahatma Gandhi Memorial College	5	8.55	1078
727	Mahatma Gandhi Mission's College of Engineering & Technology	3	72.77	347
728	Mahatma Gandhi Mission's Jawaharlal Nehru Engineering College	1	5.03	1140
729	Mahatma Gandhi University	7	171.39	191
730	Mahatma Phule Krishi Vidyapeeth	1	9.66	1051
731	Mahavir Cancer Sansthan & Research Centre	3	106.44	266
732	Mahila (P.G.) Mahavidyalaya	1	21.00	781
733	Majuli College	1	1.00	1302
734	Malabar Christian College	1	1.50	1258
735	Malankara Orthodox Syrian Church Medical College	1	43.53	502
736	Malaviya National Institute of Technology	6	118.07	247
737	Manas Ever Welfare Society	1	12.21	940
738	Mangaldai College	1	1.70	1238
739	Mangalore University	8	638.94	47
740	Manipal College of Allied Health Sciences	2	80.84	323
741	Manipal College of Pharmaceutical Sciences	1	12.62	929
742	Manipal Institute of Regenerative Medicine	3	83.85	315
743	Manipal Institute of Technology	2	24.01	698
744	Manipal University	6	76.24	340
745	Manipur University	10	201.44	164
746	Manonmaniam Sundaranar University	6	106.74	265
747	Mar Athanasios College for Advanced Studies	1	24.10	694
748	Mar Athansius College	3	4.20	1163
749	Mar Baselios College of Engineering & Technology	1	13.02	916
750	Mar Ivanios College	1	9.00	1069
751	Mar Thoma College	2	62.35	388
752	Marathwada Agricultural University	2	145.56	211
753	Marian College	2	2.55	1206
754	Maris Stella College	1	10.60	1007
755	Marri Laxman Reddy Institute of Technology & Management	1	22.77	733
756	Marthoma College	2	1.90	1225
757	Martin Luther Christian University	1	4.35	1158
758	Mary Matha Arts & Science College	3	4.35	1159
759	Maulana Azad College	1	19.70	802
760	Maulana Azad College of Arts, Science & Commerce	1	10.72	1004
761	Maulana Azad Dental College & Hospital	1	4.59	1150
762	Maulana Azad Medical College & Associated Hospitals	9	196.10	168
763	Maulana Azad National Institute of Technology	3	54.27	420
764	Mazumdar Shaw Cancer Centre	4	165.80	197
765	MCKV Institute of Engineering	1	4.00	1169
766	Medanta - The Medicity	1	5.78	1125
767	Medical College & Hospital	1	30.76	589
768	Melaka Manipal Medical College	1	2.26	1212
769	Mepco Schlenk Engineering College	2	23.65	710
770	Mercy College	3	4.40	1157
771	Mewat Development Society	1	12.43	935
772	Midnapore College	3	41.57	518
773	MIMS Research Foundation	1	24.50	686
774	Mizoram University	11	269.77	133
775	Modern College	2	3.40	1181
776	Modern College of Arts, Science & Commerce	2	22.38	747
777	Mody Institute of Technolgy & Science	3	55.75	414
778	Mohamed Sathak A.J. College of Engineering	2	54.52	417
779	Mohanlal Sukhadia University	4	55.30	415
780	Moirang College	3	2.82	1198
781	Moran College	1	1.45	1263
782	Morigaon College	2	2.05	1215
783	Mother Teresa College of Pharmacy	1	25.45	655
784	Mother Teresa Women's University	3	29.36	598
785	Moti Ram Babu Government Post Graduate College	1	7.71	1093
786	Motilal Nehru National Institute of Technology	5	376.78	94
787	Mount Carmel College	9	15.16	865
788	Mugheria Gangadhar Mahavidyalaya	1	13.55	896
789	Mukandlal National College	1	11.17	986
790	Mumbai University	7	144.58	213
791	Muthurangam Government Arts College	1	22.30	748
792	Mysore University	7	117.43	249

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2012-13)

S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
793	N.I.I.T. University	2	36.88	544
794	N.I.T.T.E. University	1	49.72	447
795	N.M.A.M. Institute of Technology	1	16.14	853
796	N.M.K.R.V. College for Women	2	3.40	1183
797	N.N. Saikia College	1	0.85	1306
798	N.R.S. Medical College & Hospital	1	46.17	478
799	N.S.N. Research Centre for Nanotechnology & Bionanotechnology	1	4.59	1149
800	N.S.S. College	1	23.76	706
801	N.S.S. Hindu College	1	0.80	1308
802	Nabira Mahavidyalaya	2	26.93	629
803	Nagaland University	4	86.11	309
804	Nalbari College	1	2.00	1217
805	Nambol L. Sanoi College	1	13.06	914
806	Namrup College	2	2.20	1214
807	Nansen Environmental Research India	1	13.48	900
808	Naorem Birahari College	6	7.30	1105
809	National Aeronautical Laboratory	4	49.53	448
810	National Agri - Food Biotechnology Institute	3	114.35	251
811	National Agro Foundation	2	25.66	651
812	National AIDS Research Institute	7	197.77	167
813	National Botanical Research Institute	11	402.26	87
814	National Brain Research Centre	1	31.65	584
815	National Bureau of Agriculturally Important Microoganisms	1	19.00	814
816	National Bureau of Fish Genetic Resources	1	25.00	663
817	National Bureau of Plant Genetic Resources	2	50.85	437
818	National Bureau of Soil Survey & Land Use Planning	1	26.57	634
819	National Centre for Antarctic & Ocean Research	1	4.50	1153
820	National Centre for Biological Sciences	6	463.70	74
821	National Centre for Cell Sciences	8	395.59	92
822	National Chemical Laboratory	20	544.84	61
823	National College	2	39.77	527
824	National Dairy Research Institute	4	157.66	203
825	National Engineering College	2	45.92	480
826	National Environmental Engineering Research Institute	6	1040.08	23
827	National Geophysical Research Institute	11	2204.31	9
828	National Informatics Centre Service Inc. (NICSI)	1	7.70	1094
829	National Institute for Interdisciplinary Science & Technology	6	169.37	194
830	National Institute for Research in Reproductive Health	20	625.73	51
831	National Institute for Research in Tuberculosis	3	154.38	207
832	National Institute of Advanced Studies	1	165.92	196
833	National Institute of Animal Nutrition & Physiology	1	50.58	440
834	National Institute of Biomedical Genomics	2	66.29	380
835	National Institute of Cholera & Enteric Diseases	3	141.84	216
836	National Institute of Design	1	7.87	1090
837	National Institute of Electronics & Information Technology	2	130.00	227
838	National Institute of Engineering	1	53.96	422
839	National Institute of Epidemiology	4	226.03	152
840	National Institute of Foundry & Forge Technology	2	47.17	468
841	National Institute of Immunohaematology	4	72.26	350
842	National Institute of Immunology	13	569.08	58
843	National Institute of Interdisciplinary Science & Technology	1	14.49	878
844	National Institute of Malaria Research	9	212.34	161
845	National Institute of Mental Health & Neuro Sciences (NIMHANS)	17	552.30	59
846	National Institute of Nutrition	13	551.67	60
847	National Institute of Occupational Health	3	194.26	172
848	National Institute of Oceanography	10	200.26	165
849	National Institute of Pathology	2	144.19	214
850	National Institute of Pharmaceutical Education & Research	9	356.42	101
851	National Institute of Plant Genome Research	1	79.77	328
852	National Institute of Science Education & Research	15	619.25	52
853	National Institute of Science, Technology & Development Studies (NISTADS)	1	14.78	875
854	National Institute of Technical Teacher's Training & Research	1	19.22	811
855	National Institute of Technology (Agartala)	1	25.00	667
856	National Institute of Technology (Durgapur)	9	311.97	115
857	National Institute of Technology (Hamirpur)	4	50.43	441
858	National Institute of Technology (Karnataka)	4	92.27	288
859	National Institute of Technology (Kozhikode)	12	310.76	116
860	National Institute of Technology (Kurukshetra)	1	15.98	856
861	National Institute of Technology (Raipur)	1	19.00	815
862	National Institute of Technology (Rourkela)	29	685.80	42
863	National Institute of Technology (Sikkim)	1	21.00	780
864	National Institute of Technology (Silchar)	1	9.67	1048

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2012-13)

S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
865	National Institute of Technology (Tiruchirapalli)	9	224.39	153
866	National Institute of Technology (Warangal)	6	147.70	210
867	National Institute of Virology	5	233.15	150
868	National Jalma Institute for Leprosy & other Mycobacterial Diseases	3	77.42	335
869	National Metallurgical Laboratory	3	98.12	284
870	National Physical Laboratory	5	529.61	66
871	National Research Centre for Banana	3	87.82	302
872	National Research Centre for Grapes	2	131.13	225
873	National Research Centre on Equines	1	22.22	750
874	National Research Centre on Plant Biotechnology	3	318.14	111
875	Natural Remedies Private Limited	1	49.29	451
876	Naural Organization for Community Welfare	1	22.78	731
877	Nehru Memorial College	3	54.31	419
878	Netaji Subhas Institute of Technology	1	20.83	782
879	Netaji Subhash Chandra Bose Cancer Research Institute	1	33.69	568
880	New Muppana Venkata Rao Degree College	1	9.71	1045
881	Newman College	3	24.30	692
882	Neyveli Lignite Corporation Ltd.	1	293.99	121
883	Nirma University of Science & Technology	2	69.78	367
884	Nirmala College for Women	1	12.48	933
885	Nirmalagiri College	1	2.00	1219
886	Nitte Meenakshi Institute of Technology	2	43.26	506
887	Nizam College	3	41.31	519
888	Nizam's Institute of Medical Sciences	2	145.23	212
889	Noorul Islam Centre for Higher Education	2	45.05	489
890	Noorul Islam University	3	51.66	431
891	North Bengal University	6	108.72	259
892	North East Institute of Science & Technology	8	218.31	156
893	North Eastern Indira Gandhi Regional Institute of Health & Medical Sciences	1	9.78	1041
894	North Eastern Regional Institute of Science & Technology	1	8.37	1084
895	North Lakhimpur College	1	1.65	1243
896	North Maharashtra University	10	195.92	170
897	North Orissa University	3	70.28	357
898	North-Eastern Hill University	18	399.31	88
899	Nowgong College	3	30.00	595
900	Orissa University of Agriculture & Technology	1	11.53	969
901	Osmania University	23	365.29	97
902	Oxford College of Engineering	1	19.44	807
903	P.D. Patel Institute of Applied Sciences & K.C. Patel R & D Centre	1	285.66	125
904	P.E.S. College of Engineering	1	6.30	1117
905	P.E.S. College of Science	1	8.55	1079
906	P.E.S. Institute of Technology	3	102.41	270
907	P.E.S. Modern College of Arts, Science & Commerce	1	18.37	826
908	P.G. Institute of Medical Education & Research	38	1662.99	14
909	P.R.N.S.S. College	1	1.30	1276
910	P.S.G. College of Pharmacy	1	30.15	593
911	P.S.G. College of Technology	22	368.78	96
912	P.S.G. Institute of Advanced Studies	7	130.65	226
913	P.S.G.R. Krishnammal College for Women	3	27.69	622
914	Pachaiyappa's College for Men	1	11.31	983
915	Pachhunga University College	8	59.48	399
916	Padamashree Dr. B.V. Raju Institute of Technology	1	23.60	711
917	Padamashree Dr. D.Y. Patil Institute of Engineering & Technology	2	50.00	445
918	Padamashree Dr. D.Y. Patil University	2	48.00	464
919	Padamshree Vikhe Patil College of Arts, Science & Commerce	1	7.44	1102
920	Padmabhushan Vasantraodada Patil Mahavidyala	2	21.58	767
921	Pailan College of Management & Technology	1	4.08	1166
922	Pandit Deenadayal Petroleum University	5	267.80	134
923	Pandit Dwarka Prasad Mishra Indian Institute of Information Technology, Desi	1	72.45	348
924	Pandu College	1	1.20	1282
925	Panihati Mahavidyalaya	1	23.00	723
926	Panjab University	34	614.70	54
927	Panskura Banamali College	1	9.99	1037
928	Patna University	3	66.36	379
929	Patna Women's College	1	25.10	661
930	Payyannur College	2	3.10	1188
931	PDPM Indian Institute of Technology, Design & Manufacturing	1	18.50	824
932	Peermade Development Society	1	13.98	886
933	People's Association of Hill Area Launchers (PAHAL)	1	17.17	841
934	Peoples Education Society Institute of Technology	1	49.18	454
935	Periyar E.V.R. College	2	26.06	639
936	Periyar Government Arts College	2	16.05	855

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2012-13)

S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
937	Periyar University	12	266.14	135
938	Pocker Sahib Memorial Orphanage College	1	1.00	1303
939	Poineer Kumaraswamy College	1	11.67	964
940	Pondicherry Engineering College	1	9.52	1058
941	Pondicherry Institute of Medical Sciences	1	57.53	407
942	Pondicherry University	34	594.22	56
943	Ponnaiyah Ramajayam Institute of Science & Technology	1	34.98	555
944	Poona College of Pharmacy	3	42.68	509
945	Poornaprajna Institute of Scientific Research	1	13.16	910
946	Pragjyotish College	1	1.25	1279
947	Pragna Hospital	1	43.53	505
948	Presidency College	7	85.96	310
949	Presidency University	7	110.19	256
950	Primate Research Centre NE India	1	34.96	556
951	Prist University	1	17.00	845
952	Providence Womens College	5	6.70	1114
953	Pt. B.D. Sharma P.G. Institute of Medical Sciences	2	87.76	303
954	Pt. Ravishankar Shukla University	5	979.67	27
955	Pub-Kamrup College	1	1.20	1284
956	Public Health Foundation of India	1	12.75	927
957	Pune University	17	1190.03	20
958	Punjab Agricultural University	37	719.69	40
959	Punjab State Council for Science & Technology	2	23.92	700
960	Punjab University SSG Registration Centre	1	18.62	820
961	Punjabi University	15	277.50	128
962	Quaid-E-Millath Government College for Women	1	10.80	1002
963	R.C. Patel Arts, Commerce & Science College	2	32.56	575
964	R.K.S.D. College	1	12.17	942
965	R.M.K. College of Engineering & Technology	1	3.92	1171
966	R.N.C. Arts J.D.B.Commerce, N.S.C. Science College	1	12.01	953
967	R.T.M. Nagpur University	3	33.42	571
968	R.V. College of Engineering	5	101.21	273
969	R.V.R. & J.C. College of Engineering	1	9.22	1063
970	R.V.S. College of Arts & Science	1	9.57	1054
971	R.Y.R. & J.C. College of Engineering	3	21.46	770
972	Rabindra Bharti University	1	11.56	967
973	Raja Narendralal Khan Women's College	2	13.06	913
974	Raja Ram College	1	14.98	870
975	Rajah Duralisingam Memorial Government College	2	23.11	717
976	Rajah Serfoji Government College	1	9.67	1047
977	Rajalakshmi Engineering College	1	5.20	1136
978	Rajaram College	1	10.61	1006
979	Rajarshi Shahu Mahavidyalaya	1	11.06	990
980	Rajasthan Aryan Arts & Shri Mithulaji Kacholiya Commerce & Shri Satyanaray	1	9.71	1044
981	Rajasthan University	8	118.60	245
982	Rajendra Memorial Research Institute of Medical Sciences	1	89.73	297
983	Rajiv Gandhi Centre for Biotechnology	9	413.45	82
984	Rajiv Gandhi College of Veterinary & Animal Sciences	1	32.08	580
985	Rajiv Gandhi Institute of Information Technology & Biotechnology	1	13.85	891
986	Rajiv Gandhi Institute of Petroleum Technology	3	70.08	361
987	Rajiv Gandhi Proudyogiki Vishwavidyalaya	1	12.20	941
988	Rajiv Gandhi University	3	59.32	400
989	Ramakrishna Mission Residential College	2	75.72	343
990	Ramakrishna Sevashrama	1	26.28	637
991	Ram-Bhagwan Charitable Institute of Cancer	1	41.14	520
992	Rammohan College	2	22.52	741
993	Ramnarain Ruia College	1	12.86	921
994	Ranaghat College	1	22.82	728
995	Ranchi University	1	10.52	1010
996	Rangyiya College	1	2.82	1199
997	Rani Durgavati Vishwavidyalaya	1	6.33	1115
998	Ravenshaw University	6	88.27	301
999	Regional Centre for Biotechnology	1	4.48	1156
1000	Regional College	1	1.45	1261
1001	Regional Institute of Medical Sciences	2	261.93	137
1002	Regional Medical Research Centre	13	653.42	46
1003	Regional Medical Research Centre for Tribals	4	143.37	215
1004	Regional Occupational Health Centre (Eastern)	1	16.12	854
1005	Rithnand Balved Education Foundation	1	52.66	425
1006	Rohini Seeds Private Limited	1	13.92	888
1007	Rural Institute of Medical Sciences & Research	1	5.23	1134
1008	S. Kula Women's College	8	11.17	985

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2012-13)

S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
1009	S. Madhya Pradesh Patel College	1	12.96	920
1010	S.A. Engineering College	1	14.78	874
1011	S.B. Education Society's College of Arts & Commerce	1	13.88	890
1012	S.B.R.R. Mahajana First Grade College	4	5.55	1128
1013	S.D. Marine Research Institute	1	36.47	546
1014	S.D.M. College of Dental Sciences & Hospital	1	6.24	1118
1015	S.D.M. College of Medical Sciences & Hospital	1	34.87	557
1016	S.G.T.B. Khalsa College	2	22.56	740
1017	S.J. College of Engineering	1	16.92	846
1018	S.K.N.R. Government Arts & Science College	1	3.74	1174
1019	S.M.C. College of Diary Science	1	31.98	581
1020	S.N. Bose National Centre for Basic Sciences	4	1033.96	24
1021	S.N. Medical College & Hospital	1	13.78	893
1022	S.R. Engineering College	1	20.55	787
1023	S.R. International Institute of Technology	2	42.45	512
1024	S.R.M. University	8	192.63	174
1025	S.S.E.S.'s Mahasatee Arts, Commerce & Science College	1	1.25	1278
1026	S.S.N. College of Engineering	1	26.00	641
1027	S.T. Hindu College	1	12.39	936
1028	S.V. (P.G.) College	1	18.03	830
1029	S.V. College of Engineering & Technology	2	42.90	507
1030	S.V.E.R.I.'s College of Engineering	1	8.16	1086
1031	S.V.K.M's Narsee Monjee Institute of Management Studies	2	63.11	384
1032	S.V.M.V.V.S's SVM Arts, Science & Commerce College	1	1.50	1256
1033	Sacred Heart College	2	50.88	435
1034	Sadguru Gadage Maharaj College	3	28.76	605
1035	Sagar Mission	1	56.05	412
1036	Saha Institute of Nuclear Physics	3	50.71	439
1037	Sahyadri Science College	4	27.80	620
1038	Sahydri Arts College	1	13.25	906
1039	Salim Ali Centre for Ornithology & Natural History	4	111.94	252
1040	Sam Higginbottom Institute of Agriculture, Technology & Sciences	3	79.03	332
1041	Sambalpur University	6	100.45	276
1042	Sami Labs Limited	1	158.92	201
1043	Sammilani Mahavidyalaya	1	28.20	615
1044	Sanjay Gandhi P.G. Institute of Biomedical Sciences	1	25.90	646
1045	Sanjay Gandhi P.G. Institute of Medical Sciences	10	412.99	83
1046	Sankardev College	2	2.95	1194
1047	Sankarlal Khandelwal Arts, Science & Commerce College	1	12.04	951
1048	Sant Gadge Baba Amravati University	3	51.89	427
1049	Sant Longowal Institute of Engineering & Technology	3	70.21	359
1050	Sardar Patel University	10	99.41	280
1051	Sardar Vallabhbhai National Institute of Technology	3	82.06	318
1052	Sardar Vallabhbhai Patel University of Agriculture & Technology	1	24.60	680
1053	Sarojini Naidu Medical College	1	25.00	664
1054	SASTRA University	8	193.50	173
1055	Sathyabama University	9	212.62	160
1056	Saurashtra University	4	90.99	293
1057	Saveetha Engineering College	2	31.70	583
1058	Saveetha University	1	13.62	895
1059	School of Planning & Architecture	1	25.85	648
1060	Science College	1	10.39	1020
1061	Scott Christian College	5	62.72	387
1062	Scottish Church College	1	16.90	848
1063	Seethalakshmi Ramaswami College	4	43.58	498
1064	Selvamm Arts & Science College	1	25.00	665
1065	Serampore College	2	30.37	591
1066	Seribiotech Research Laboratory	1	28.74	606
1067	Seth G.S. Medical College & K.E.M. Municipal Hospital	2	26.91	631
1068	Seth Kesarimal Porwal College of Arts, Science & Commerce	1	12.51	932
1069	Sher-E-Kashmir University of Agriculture Sciences & Technology	12	219.37	155
1070	Sher-I-Kashmir Institute of Medical Sciences	1	34.60	559
1071	Sheth Purushottamadas Thakurdas Arts & Science College	1	10.76	1003
1072	Shibli National College	1	13.12	912
1073	Shivaji College	1	10.88	996
1074	Shivaji Nadar University	1	15.90	857
1075	Shivaji University	24	332.42	106
1076	Shoolini University of Biotechnology & Management Sciences	3	69.10	369
1077	Shree Laxmi Venkatesh Education Society	1	22.82	727
1078	Shree Shardadevi Eye Hospital & Research Centre	1	15.00	868
1079	Shreemati Nathibai Damodar Thackersey Women's University (S.N.D.T.)	1	10.82	1000
1080	Shri A.M.M. Murugappa Chettiar Research Centre	3	76.20	342

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2012-13)

S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
1081	Shri Channabasaveswar Ats, Science & Commerce College	1	8.94	1071
1082	Shri Chatrapati Shivaji Shikshan Mandal's College	1	7.46	1100
1083	Shri Dharmasthala Manjunatheswara College	4	6.80	1113
1084	Shri G.S. Institute of Technology & Science	1	48.17	463
1085	Shri Guru Buddiswami Mahavidyalaya	1	4.77	1143
1086	Shri Krishna Mahavidyalaya	1	13.47	902
1087	Shri Mata Vaishno Devi University	4	89.29	299
1088	Shri Mathuradas Mohota College of Science	1	9.53	1057
1089	Shri Radha Krishanan Laxami Narayan Toshinwal College of Science	1	9.80	1038
1090	Shri Rama Krishna Raju Engineering College	1	5.35	1131
1091	Shri Shivaji College of Arts, Commerce & Science	1	12.81	923
1092	Shri Shivaji Science College	1	10.31	1023
1093	Shri Siddheshwar Government First Grade College	1	1.00	1300
1094	Shri Veer Pulikesh Arts, Commerce & Science College	1	1.10	1294
1095	Shri Vishnu College of Pharmacy	1	21.60	764
1096	Shriram Institute for Industrial Research	2	37.30	543
1097	Shriram Institute of Science & Technology	1	11.50	972
1098	Sibsagar College	2	12.80	924
1099	Sibsagar Commerce College	1	1.50	1257
1100	Siddartha Educational Academy Group of Institutions	1	21.10	777
1101	Sikkim Government College	2	33.10	572
1102	Sikkim Handloom & Handicrafts Development Corporation Limited	1	24.52	685
1103	Sikkim Manipal Institute of Medical Sciences	3	14.68	877
1104	Sikkim Manipal Institute of Technology (SMIT)	1	91.06	292
1105	Sikkim University	3	76.81	338
1106	Siksha O Anusandhan University	6	137.78	220
1107	Silapathar Science College	1	1.29	1277
1108	Silchar Medical College & Hospital	1	5.12	1139
1109	Sindhu Mahavidyalaya	1	11.40	977
1110	Sinha Institute of Medical Science & Technology	1	21.62	763
1111	Sinhgad Academy of Engineering	1	13.19	908
1112	Sir Gangaram Hospital	2	38.16	537
1113	Sir M. Visveswaraya Institute of Technology	1	16.33	851
1114	Sir M.V. Government Science College	3	4.00	1168
1115	Sir Parashurambhau College	4	48.25	461
1116	Sir Syed College	1	1.50	1255
1117	Sir Thutob Namgyal Memorial Hospital	1	9.78	1042
1118	Sitha Institute of Pharmaceutical Sciences	1	24.60	681
1119	SKN Sinhgad College of Engineering	1	5.70	1126
1120	Smt. Saraladevi Sathischandra Agarwal Government First Grade College	1	1.85	1230
1121	Smt. Veeramma Gangasiri College for Women	2	3.15	1187
1122	Society for Applied Studies	1	44.51	494
1123	Society for Cultivator & Rural Development	1	29.10	599
1124	Society for Environment & Employment Development (SEED)	1	11.42	976
1125	Society for Technology & Action for Rural Advancement	1	16.35	850
1126	Socio Cultural Development Centre	1	16.16	852
1127	Solapur University	1	24.50	687
1128	Sona College of Technology	1	17.39	837
1129	Sonapur College	1	1.50	1253
1130	South Asian University	1	21.70	762
1131	South East Manipur College	1	2.00	1222
1132	Sree Ayyappa College	3	5.20	1137
1133	Sree Chitra Tirunal Institute for Medical Sciences & Technology	8	188.09	179
1134	Sree Narayana College	13	28.45	609
1135	Sree Narayana College for Women	3	3.75	1173
1136	Sree Narayana Guru College	1	1.40	1266
1137	Sree Neelakanta Government Sanskrit College	1	1.85	1229
1138	Sree Sankara College	4	5.24	1133
1139	Sree Sankara Vidyapeetom College	2	3.04	1189
1140	Sree Siddaganga College of Arts, Science & Commerce for Women	1	1.70	1239
1141	Sri Aurobindo Anusilan Society	1	8.48	1082
1142	Sri Aurobindo Institute of Medical Sciences	1	57.53	406
1143	Sri Guru Gobind Singh College	2	22.60	738
1144	Sri Guru Granth Sahib World University	1	17.82	832
1145	Sri Jayachamarajendra College of Engineering	3	56.43	409
1146	Sri Krishnadevaraya University	2	25.91	645
1147	Sri Narayani Hospital & Research Centre	1	26.04	640
1148	Sri Padmavati Mahila Vishvavidyalayam	3	66.73	376
1149	Sri Paramakalyani College	1	23.89	702
1150	Sri Ramachandra Medical College & Research Institute	1	13.55	897
1151	Sri Ramachandra University	11	516.93	69
1152	Sri Sathya Sai University	3	66.62	377

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2012-13)

S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
1153	Sri Shakthi Institute of Engineering & Technology	1	18.18	828
1154	Sri Varshneya College	2	48.49	458
1155	Sri Venkateswara College of Engineering	3	35.46	554
1156	Sri Venkateswara College of Pharmacy	1	25.60	652
1157	Sri Venkateswara Medical College	1	43.53	503
1158	Sri Venkateswara University	24	395.73	91
1159	Sri Venkateswara Veterinary University	1	56.39	410
1160	Srikishan Sharda College	3	15.43	860
1161	Srimathi D.N. Bhat Vaishnav College for Women	1	11.58	966
1162	Srinivas School of Engineering	1	24.16	693
1163	Sriram Engineering College	1	38.99	531
1164	St. Alberts College	2	2.75	1203
1165	St. Aloysius College	25	96.12	287
1166	St. Andrew's College	2	28.89	603
1167	St. Dominics College	3	4.25	1162
1168	St. Edmund's College	1	20.78	784
1169	St. Francies College for Women	1	11.98	956
1170	St. John's College	4	90.51	294
1171	St. John's National Academy of Health Sciences	2	49.15	455
1172	St. John's Research Institute	2	68.80	371
1173	St. Joseph College	10	104.39	267
1174	St. Joseph's Arts & Science College	6	8.00	1088
1175	St. Jude's College	1	10.81	1001
1176	St. Mary's College	3	3.35	1184
1177	St. Mary's College for Women	1	12.11	946
1178	St. Michael's College	1	1.20	1290
1179	St. Peter's College	3	4.64	1148
1180	St. Philomena's College	1	8.36	1085
1181	St. Stephens College	2	25.18	659
1182	St. Stephens Hospital	1	43.53	500
1183	St. Teresas College	4	38.41	535
1184	St. Thomas College	1	1.20	1286
1185	St. Xaviers College	6	115.04	250
1186	Standard College	1	1.35	1270
1187	Star Lion College of Engineering & Technology	1	14.00	885
1188	Steel Authority of India Ltd.	1	67.75	374
1189	Stella Mary's College	1	9.79	1039
1190	Sub-Divisional Hospital	1	24.36	690
1191	Sugarcane Breeding Institute	1	21.50	769
1192	Sumathi Reddy Institute of Technology for Women	2	46.83	472
1193	Surat Municipal Institute of Medical Education & Research	1	40.77	526
1194	Swami Ramanand Teerath Marathwada University	7	80.01	326
1195	Swarnandhra College of Engineering & Technology	1	17.41	836
1196	T.H.B. College	3	4.50	1154
1197	T.K.M. College of Arts & Science	2	3.45	1179
1198	T.K.R. College of Engineering & Technology	1	17.04	843
1199	T.S. Paul Manipur Women's College	1	1.30	1273
1200	Tagore Enginering College	1	9.00	1070
1201	Taki Government College	1	5.45	1129
1202	Talwar Research Foundation	1	7.20	1106
1203	Tamil Nadu Agricultural University	55	1152.89	21
1204	Tamil Nadu Board of Rural Development	2	36.42	547
1205	Tamil Nadu Veterinary & Animal Sciences University	3	100.26	278
1206	Tata Institute of Fundamental Research	4	179.62	183
1207	Tata Medical Centre	1	61.47	391
1208	Tata Memorial Centre	1	23.53	713
1209	Tata Memorial Hospital	2	126.26	236
1210	Technological Institute of Textile & Sciences	1	5.55	1127
1211	Teresian College	2	12.26	939
1212	Tezpur College	1	1.70	1237
1213	Tezpur University	18	735.12	37
1214	Thambal Marik College	7	19.87	800
1215	Thapar Centre for Industrial Research & Development	1	50.32	442
1216	Thapar University	22	428.04	81
1217	The Energy & Resources Institute (TERI)	6	313.16	114
1218	The Inclen Trust International	2	70.71	356
1219	The Institution of Engineers (India)	1	49.19	453
1220	The Leprosy Mission Hospital	1	12.00	955
1221	The Mountain Institute India	1	24.59	682
1222	The National Academy of Sciences, India	1	2.70	1204
1223	The National College	1	1.60	1248
1224	The New College	2	23.07	721

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2012-13)

S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
1225	The Samrakshan Chairtable Trust	1	28.26	613
1226	The Society of Plant Reproductive Biologists	2	48.20	462
1227	Thiagarajar College	1	21.07	779
1228	Thiagarajar College of Engineering	6	80.15	325
1229	Thiruvalluvar University	3	61.21	395
1230	Thoubal College	2	2.85	1196
1231	Translational Health Science & Technology Institute	6	357.81	100
1232	Tripura Medical College & Dr. B.R.A.M. Hospital	1	10.31	1021
1233	Tripura University	4	49.88	446
1234	Tuljaram Chaturchand College	1	20.80	783
1235	Tumkur University	6	98.52	283
1236	Tunga Mahavidyalaya	2	1.76	1233
1237	Udai Pratap College	3	29.01	600
1238	Union Christian College	5	37.89	539
1239	United College	1	2.00	1218
1240	University Arts & Science College	1	9.07	1067
1241	University College	10	14.01	884
1242	University College of Engineering	2	85.08	312
1243	University College of Medical Sciences	2	25.83	650
1244	University College of Medical Sciences & Guru Teg Bahadur Hospital	6	138.13	218
1245	University College of Science	4	28.51	608
1246	University College of Science & Technology	4	22.86	724
1247	University of Horticultural Sciences	1	19.92	799
1248	University of Petroleum & Energy Studies	1	24.70	678
1249	Utkal University	5	72.09	351
1250	Utlou Joint Farming-cum-Pisciculture Co-operative Society Ltd.	1	25.96	642
1251	Uttar Banga Krishi Vishwavidyalaya	3	63.10	385
1252	V.O. Chidambaram College	2	25.41	656
1253	V.R. Siddartha Engineering College	1	10.10	1034
1254	V.S. Patel College of Arts & Science	1	9.54	1056
1255	V.S.M. College	1	10.47	1015
1256	Vallabhbhai Patel Chest Institute	2	65.24	381
1257	Vardha Reddy College of Engineering	1	24.05	697
1258	Vardhman Mahavir Medical College & Safdarjung Hospital	3	48.91	457
1259	Vasantrao Naik Mahavidyalaya	1	23.08	720
1260	Vector Control Research Centre	3	107.78	263
1261	Veer Narmad South Gujarat University	2	15.33	862
1262	Veer Wajekar Arts, Science & Commerce College	1	13.01	917
1263	Veermata Jijabai Technological Institute	1	20.28	790
1264	Vel Tech Dr. R.R. & Dr. S.R. Technical University	2	37.45	542
1265	Vel Tech Multi Tech Dr. Rangarajan Dr. Sakunthala Engineering College	2	38.20	536
1266	Velammal College of Engineering & Technology	3	73.83	345
1267	Velammal Engineering College	3	57.40	408
1268	Vellore Institute of Technology	29	544.06	62
1269	Veterinary College	1	24.80	675
1270	Veterinary College & Research Institute	2	39.36	528
1271	Vidya Bharati College pf Pharmacy	1	23.10	719
1272	Vidya Joythi Institute of Technology	1	50.15	443
1273	Vidyasagar College	1	18.40	825
1274	Vidyasagar University	9	173.20	187
1275	Vijaya College	2	3.60	1177
1276	Vijoygarh Jyotish Ray College	1	10.48	1014
1277	Vikramjit Singh Sanatan Dharam (P.G.) College	2	25.93	644
1278	Vimala College	8	21.91	755
1279	Vinoba Bhave University	2	22.70	735
1280	Vinvish Technologies Private Limited	1	22.27	749
1281	Virudhunagar Hindu Nadars Senthikumara Nadar College	5	50.77	438
1282	Vishnu Institute of Pharmaceutical Education & Research	2	42.00	514
1283	Vishu Institute of Technology	1	25.10	660
1284	Vishwakarma Institute of Technology	1	10.50	1013
1285	Vision Research Foundation	11	670.48	44
1286	Visva Bharati	18	626.60	50
1287	Visvesvaraya National Institute of Technology	4	84.18	313
1288	Vithalbhai Patel & Rajratna P.T. Patel Science College	1	11.52	970
1289	Vittal Mallaya Scientific Research Foundation (VMSRF)	2	76.51	339
1290	Vivekananda College of Arts, Science & Commerce	1	1.70	1240
1291	Vivekananda Institute of Biotechnology	2	42.52	510
1292	Voorhees College	1	10.23	1029
1293	Wadia Institute of Himalayan Geology	1	22.50	742
1294	Waikhom Mani Girl's College	3	4.65	1146
1295	Walchand College of Arts & Science	1	11.44	974
1296	Walchand College of Engineering	2	38.46	534

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2012-13)

S. N	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakh)	Order*
1297	West Bengal State University	7	190.06	176
1298	West Bengal University of Technology	6	119.86	243
1299	Wildlife Institute of India	3	91.30	289
1300	Wildlife Research & Conservation Society	1	17.43	835
1301	Women's College	1	1.20	1281
1302	World Healthal Trust (WHT)	1	66.52	378
1303	Y.B. Chavan College of Pharmacy	2	47.61	466
1304	Yashwantrao Mohite College	1	12.81	922
1305	Yashwantrao Mohite College of Arts, Science & Commerce	2	19.51	805
1306	Yeshwant Mahavidyalaya	1	20.00	797
1307	Yeshwantrao Chavan Arts & Science Mahavidyalaya	1	11.33	981
1308	Yogada Satsangha Palpara Mahavidyalaya	1	11.35	980
1309	Yogi Vemanna University	20	307.90	117
1310	Yuvaraja's College	8	31.30	586
1311	Zakir Husain College	2	34.06	562
1312	Zoological Survey of India	3	70.14	360
	Individual Scientists & Others	2	35.6712	
	Grand Total	**5444**	**171196.52**	

*Note * Order is based on total approved cost*

STATE-WISE SUPPORT TO EXTRAMURAL R&D PROJECTS DURING 2012-13

(Rs. Lakh)

No.	State	No. of Projects	Total Approved Cost
1	Andaman & Nicobar	5	232.88
2	Andhra Pradesh	438	12616.04
3	Arunachal Pradesh	10	156.28
4	Assam	265	5459.02
5	Bihar	22	541.61
6	Chandigarh	96	3082.03
7	Chhattisgarh	27	1329.69
8	Delhi	445	16804.90
9	Goa	35	736.49
10	Gujarat	117	2978.37
11	Haryana	79	1719.71
12	Himachal Pradesh	72	2989.87
13	Jammu & Kashmir	53	1508.10
14	Jharkhand	56	1185.62
15	Karnataka	549	28766.02
16	Kerala	312	3942.11
17	Madhya Pradesh	73	2442.15
18	Maharashtra	476	18497.09
19	Manipur	85	1127.85
20	Meghalaya	28	464.97
21	Mizoram	23	444.73
22	Nagaland	5	129.64
23	Odhisa	121	3331.01
24	Puducherry	48	982.80
25	Punjab	171	3987.94
26	Rajasthan	109	2116.91
27	Sikkim	13	295.54
28	Tamil Nadu	808	23182.42
29	Tripura	19	504.02
30	Uttar Pradesh	388	11931.81
31	Uttarakhand	106	3269.89
32	West Bengal	390	14439.01
	Grand Total	**5444**	**171196.52**

Annexure-4

DISTRIBUTION OF TOP FIFTEEN INSTITUTIONS BY NUMBER OF PROJECTS DURING 2012-13

S. No.	Institute	Total Number of Projects
1.	Indian Institute of Science	113
2.	All India Institute of Medical Sciences	76
3.	Indian Institute of Technology (Bombay)	76
4.	Indian Institute of Technology (Madras)	74
5.	Annamalai University	70
6.	Indian Institute of Technology (Guwahati)	69
7.	Birla Institute of Technology & Science (Pilani)	69
8.	Banaras Hindu University	68
9.	Delhi University	68
10.	Indian Institute of Technology (Delhi)	66
11.	Gitam University	65
12.	Tamil Nadu Agricultural University	55
13.	Indian Institute of Technology (Kharagpur)	52
14.	Indian Institute of Technology (Kanpur)	50
15.	Indian Institute of Technology (Roorkee)	47
	Total:	**1018**

Annexure-5

DISTRIBUTION OF TOP FIFTEEN INSTITUTIONS BY TOTAL APPROVED COST OF PROJECTS DURING 2012-13

S. No.	Institute	Total Approved Cost of Projects (Rs. Crores)
1.	Indian Institute of Science	146.10
2.	Indian Institute of Technology (Bombay)	68.13
3.	All India Institute of Medical Sciences	48.73
4.	Christian Medical College & Hospital	42.94
5.	Institute for Stem Cell Biology & Regenerative Medicine	35.74
6.	Bose Institute	29.69
7.	Indian Institute of Technology (Madras)	25.60
8.	Indian Institute of Technology (Guwahati)	24.68
9.	National Geophysical Research Institute	22.04
10.	Delhi University	20.80
11.	Banaras Hindu University	20.12
12.	Indian Institute of Technology (Roorkee)	18.79
13.	Indian Institute of Technology (Kanpur)	17.18
14.	P.G. Institute of Medical Education & Research	16.63
15.	Directorate on Animal Disease Monitoring & Survelliance	16.42
	Total:	**553.59**

ACKNOWLEDGEMENT

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Government of India
Department of Science & Technology
(National Science & Technology Management Information System Division)
Call for Research Proposals under the NSTMIS Programme

Introduction: The National Science & Technology Management Information System (NSTMIS) division of the Department of Science & Technology (DST) is the nodal agency for collection, analysis and dissemination of vital S&T information at the national level.

The Scheme: The division sponsors research projects/studies to interested investigators/organizations under the 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 NSTMIS website.

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 NSTMIS and then referred to the Programme Advisory Committee (PAC) for technical evaluation before final approval.

Research Proposal Submission: The guidelines for formulating/submission of project proposals can be downloaded from the NSTMIS website www.nstmis-dst.org. The proposals may be sent to:

The Head - NSTMIS
Department of Science and Technology
Technology Bhawan, New Mehrauli Road
New Delhi – 110 016

For any other clarification, please contact Smt. Namita Gupta, Scientist-F and Member Secretary, Programme Advisory Committee (PAC) at Tel. No. 26961579 or 26567373 Extn. 371, e-mail: namita@nic.in