

Open Access to Scientific Knowledge Repository

Background

The National Science and Technology Management Information System (NSTMIS) of the Department of Science & Technology (DST), Government of India, is the nodal agency responsible for providing information on both financial and manpower resources devoted on R&D for evidence-based S&T policy planning. It has been bringing out a number of publications for more than thirty years now. The NSTMIS took the initiative to create a web-based knowledge repository for providing digital access to all its publications since 1973, and to make them available over the Internet and for the benefit of scientific community, students, policy makers, planners and administrators.

Apart from the sponsored research, NSTMIS brings out a set of regular S&T related publications based on in-house research activities in its efforts to fulfill the MIS needs in S&T. <http://digitalrepository-nstmis-dst.org/> contains both regular and occasional publications brought out by the NSTMIS as below.



Analysis of Outcome of R&D Projects

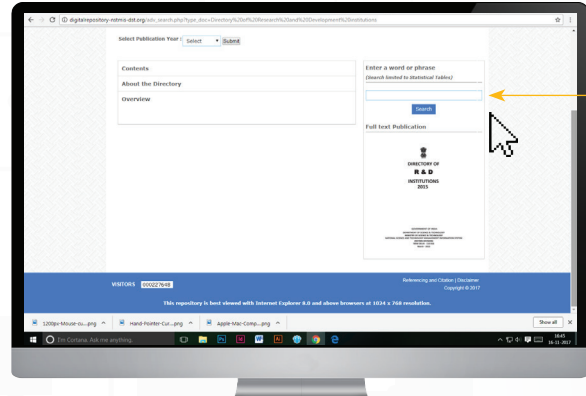
The publication brings out an analysis of outcome of (extramural) research and development projects. The analysis has been conducted on a number of parameters like new processes, products developed, instruments and theories developed, patents granted, research papers published, manpower generated etc. The findings of the study would be useful to understand the outcome of extra-mural R&D projects and provide appropriate information to policy makers and funding agencies/organisations to design out future course of action.

The Search box enables users to look for details of a specific EMR project or projects subject-wise, state-wise, funding agency-wise and/or any free text search.



Directory of Research and Development institutions

The Directory contains list of R&D institutions with complete addresses arranged according to the sectors to which they belong. Details on various communications modes such as phone, fax, email, websites addresses have also been provided. A useful reference tool for policy makers, planners, scientists, administrators, academicians, industry, international organizations, research scholars and industrialists.

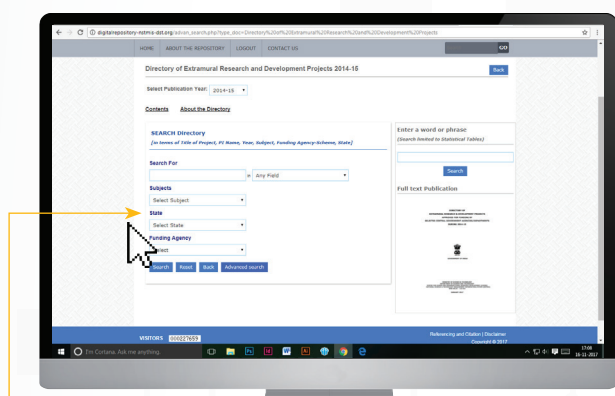


The search box enables user search for a large number of terms and phrases used in statistical tables and graphical representations contained in this publications

Directory of Extramural Research and Development Projects of Central S&T Agencies

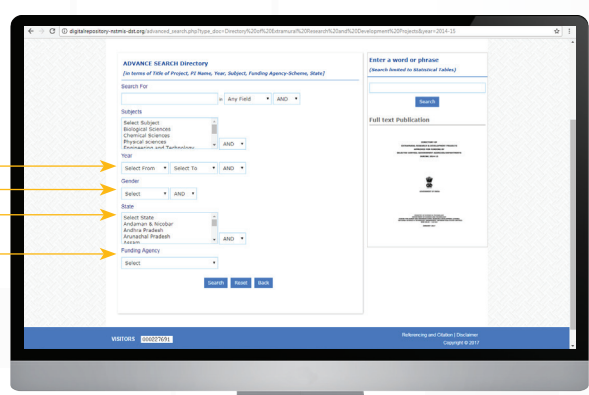
Centre for Human and Organisational Resource Development (CHORD) division of the Department of Science & Technology (DST), Government of India has been compiling information annually on extramural (also called sponsored) R&D projects since 1990-91 in order to exchange information on Research and Development (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 Search box allows users to look for details of a specific EMR project or projects, Pls, subject-wise, state-wise, funding agency-wise and/or any free text search.



Advanced search

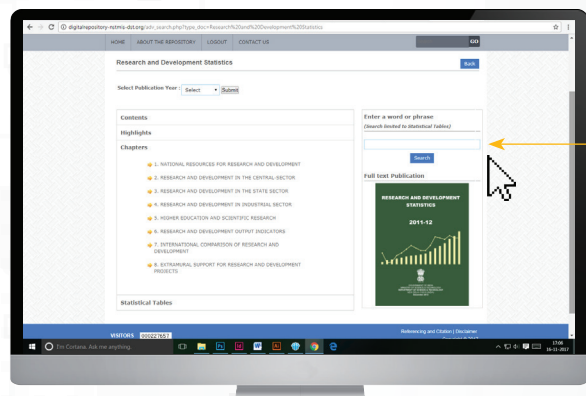
The database makes searchable over 70000 EMR projects and can be accessed through a variety of search options and combinations such as implementing institution, project title, PI, subjects, year, gender representation, state/funding agency-wise with an 'Advanced Search' interface



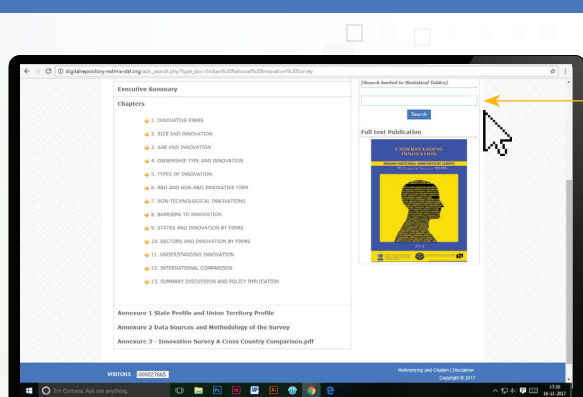
Funding Pattern of Sponsored Research by Scientific Agencies

The publication Funding Pattern of Sponsored Research by Scientific Agencies presents an analysis of funding pattern of sponsored research projects supported by Central Government Departments/ Agencies. A useful report for scientists, funding agencies, planners and policy makers.

The search box enables user search for a large number of terms and phrases used in statistical tables and graphical representations contained in these publications



Indian National Innovation Survey

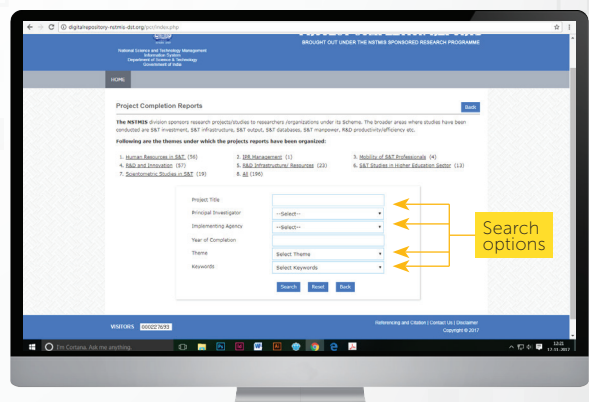


As a part of the new initiative Science, Technology, Innovation and Creation of Knowledge (STICK), a National Innovation Survey framework has been conceptualized and designed through in-depth discussions with the national and international experts for launching the National Innovation Survey. As a step forward, a national report entitled "Understanding Innovation: Indian National Innovation Survey" with special focus on MSMEs has been brought out recently by DST. The national report, first of its kind, benchmarks innovation potentiality of Indian firms in terms of innovation activities, sources of innovation, linkages, human resource, effects and factors affecting innovation activities. The report is based on the analysis of sample survey of 9001 firms, largely MSMEs, spread across 26 states and 5 Union Territories across various industrial sectors in the country.

The search box enables user search for a large number of terms and phrases used in statistical tables and graphical representations contained in this publication

Projects Completion Reports

The NSTMIS research sponsorship has been availed by over 200 organizations including research institutions, universities, colleges, NGOs, and consultancy organizations spread across the country. This section of the Repository, apart from helping researchers, policy makers and planners, would serve as a window to outreach the potential researchers, agencies and institutions to understand the thrust and the direction of the NSTMIS research over the decades. Presently the Repository has a collection of over 200 project completion reports. These reports are organized in a reverse chronological order to bring the most recent reports in the beginning and in a searchable format. The database offers a range of search options such as project title, Pls, implementing agency, theme, and keywords.



Member login

A 'member login button' has been created in the home page of the repository with facility to login or logout of site. This will enable users to become members of the NSTMIS Repository before they can enter specific pages as members-only pages.

The Repository can be accessed through NSTMIS web site <http://digitalrepository-nstmis-dst.org>