



# INFLIBNET NEWSLETTER

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Article

## Academic Identity: An Overview

Kannan P, Scientist C (LS)

### Editorial Board

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### IndCat

<http://indcat.inflibnet.ac.in/>

### SOUL Helpline

Tel. : +91-79-23268300

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<http://vidwan.inflibnet.ac.in/>

### UGC-INFONET Digital Library Consortium

<http://www.inflibnet.ac.in/econ/>

### Shodhganga

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### e-PG Pathshala

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### INFLIBNET's Institutional Repository

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### N-LIST (E-resources for College)

<http://nilst.inflibnet.ac.in/>

### Open Journal Access System (OJAS)

<http://www.inflibnet.ac.in/ojs/>

### Integrated e-content Portal

<http://content.inflibnet.ac.in/>

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## From Director's Desk



The landmark achievement during the 3rd quarter of the year was the project on “ICSSR Data Service: Social Science Data Repository” awarded to the INFLIBNET Centre by the ICSSR. The decision for setting-up of social science data repository is culmination of signing of Memorandum of Understanding (MoU) between Indian Council of Social Science Research (ICSSR) and Ministry of Statistics and Programme Implementation (MoSPI) that provides for setting-up setting up of repository and hosting of NSS and ASI datasets into the data repository. A brief write-up on project is given in the Newsletter.

The first Meeting of the stakeholders for setting-up of ICSSR Data Repository was held at INFLIBNET Centre, Gandhinagar on 3<sup>rd</sup> July, 2015 wherein preliminary work done by the Centre on the project was demonstrated to the experts and road map for developing the repository in to a full-fledged data service was presented to the members. Plan of action to establish and launch the Repository was prepared during this meeting based on the advice of the experts.

The Centre has developed an excellent physical and ICT infrastructure that was put to use for importing training programmes to library and computer professionals. Six specialized training programmes and national workshops were organized during the quarter under report that included a workshop on Advanced CMS using Drupal, Cloud Computing, Virtualization, Network Management, E-Resource Management and Creation of IR using Open Source Software. Besides, Twenty one-day Advanced Training Programme on ICT for Libraries was also organized during the quarter from 7<sup>th</sup> to 21<sup>st</sup> Sept., 2015.

E-Content Development under e-PG Pathshala was given due emphasis during the quarter under report. Three training programmes were organized for developing of self-learning modules (video-recording) for Food Technology, Library User and User Studies and Information Storage and Retrieval during this quarter. In all 66 modules were video-recorded for self-learning module of above-mentioned papers.

The INFLIBNET Centre, under Shodhganga Scheme of the UGC, provides a plagiarism detection platform to eligible universities who are signatory to the MoU with the INFLIBNET Centre on Shodhganga. Urkund, one of the leading plagiarism detection software, is being provided to 130 universities under this scheme. Four training programmes one each in Northern, Southern, Eastern and Western region were organized on Urkund, one each at the Jawaharlal Nehru University, New Delhi, Anna University, Chennai, Rabindra Bharati University, Kolkatta and Gujarat University, Ahmedabad. All the four training programmes were well received and well attended. Mr. James Bennett from Urkund,

Sweden addressed the participants in all the four regional programmes. He demonstrated the product and its usage to the students and encouraged them to clear their doubts and queries.

On request of University of Kashmir, Srinagar, a special training programme on SOUL 2.0 was organized in the University of Kashmir, Srinagar for colleges that were affected during September 2014 floods in the state. Besides imparting theoretical and practical training programmes at Allamma Iqbal Library, University of Kashmir, Srinagar, the experts from INFLIBNET Centre visited ten flood-affected colleges in person and restored their software and databases. The training programme and the gesture of providing pro-active help to the flood affected colleges were greatly appreciated by librarians and academicians in these colleges.

The UGC, under its scheme UGC-Infonet Digital Library Consortium, spends more than Rs.200.00 crores for providing access to e-resources to more than 220 universities and 4,200 colleges. The Centre encourages the universities to organize User Awareness Programmes to promote usage of e-resources in their universities. During the quarter under report, four training programmes on access to e-resources were organized at Maharana Pratap PG College, Gorakhpur (for NLIST), Central University of Kerala, Kasargod, Vishva Bharati University, Shantiniketan and University of Kalyani, Kalyani.

6th University Forum was organized by the INFLIBNET Centre and Elsevier Science with Japan as partner country. The 6th University Forum focused on role of libraries in promoting research and scholarship. Dr. Jagdish Arora made a presentation on India-specific ranking of universities using four different formulas with publications and citations data from Web of Science and Scopus. The ranking and ranking methodology used was greatly appreciated by the participants. During the Forum, Prof. Ajit Kembhavi, Director, IUCAA and Chairman, National Steering Committee, UGC-Infonet Digital Library Consortium was felicitated for his remarkable contribution to UGC-Infonet Digital Library Consortium as well as for providing Internet connectivity to universities in the formative years of UGC-Infonet. The event was attended by more than 100 participants including Vice-Chancellors, Directors, Information Professionals and other key stakeholders from academic institutions across the country as well as heads of the Government Planning and Policy departments.

This issue of the Newsletter carries a feature article on “Academic Identity: An Overview” by Mr. Kannan P, Scientist-C (LS). The article provides an elaborate account of various identities, their features and functionalities. Identities, including academic identities, institutional identities and document identities are getting more important in a world where citations and collaborations are increasingly used for measuring research output of individuals, institutions and countries. This issue of the Newsletter also includes a write-up on “OpenBiblio” under open source software section of the Newsletter.

I am sure, readers would find these articles interesting.



(Jagdish Arora)



## Training Programme on SOUL 2.0, INFLIBNET Centre, Gandhinagar

The INFLIBNET Centre regularly conducts SOUL 2.0 Training Programme to impart training on installation and operation of SOUL software for its users. During this quarter, 121<sup>st</sup> Training Programme on SOUL 2.0 was organized at INFLIBNET Centre from 3<sup>rd</sup> to 8<sup>th</sup>

August, 2015. The Programme was coordinated by Mr. H G Hosamani, Scientist C (LS), INFLIBNET Centre. 22 participants including library science and computer science professionals from across the country attended training programme.



Participants of 121<sup>st</sup> Training Programme on SOUL 2.0 with the Director and Technical Staff of the INFLIBNET Centre

## Special Training Programme on SOUL 2.0 for September 2014 Flood-affected Colleges in Kashmir, University of Kashmir, Srinagar, 31<sup>st</sup> August-5<sup>th</sup> September, 2015

Special Training Programme on SOUL 2.0 for September 2014 Flood-affected Colleges in Kashmir was organized by University of Kashmir in collaboration with INFLIBNET Centre, Gandhinagar at Allama Iqbal Library, University of Kashmir, Srinagar from 31<sup>st</sup> August to 5<sup>th</sup> September 2015. The main aim of

the programme was to install and troubleshoot SOUL 2.0 Library management software. Dr. Abdul Majid Baba, University Librarian and Mr. Ghulam Jeelani Shah, Jr. Professional Assistant from Allama Iqbal Library coordinated the programme. Mr. Vijaykumar Shrimali, STA (CS) and Ms. Nabila Shaikh, Project

Officer (CS) from INFLIBNET Centre along with Mr. Ghulam Jeelani Shah, Jr. Professional Assistant from Allama Iqbal Library visited flood-affected colleges and restored their software & database, to help these libraries to re-automate from scratch using SOUL 2.0 software. The INFLIBNET Centre Team visited ten colleges including six colleges that were flood-affected, three colleges that upgraded their SOUL to SOUL 2.0 and one college that purchased SOUL 2.0 software recently. Beside site visits, One-day training programme was arranged on 'SOUL 2.0 Overview' for all flood-affected colleges at Allama Iqbal Library. 18 participants including library staff



**Participants of Special Training Programme on SOUL 2.0 for September 2014 Flood-affected Colleges in Kashmir at Allama Iqbal Library, University of Kashmir, Srinagar**

members of the flood affected colleges participated in the programme.

## User Awareness Programmes on Access to E-resources under UGC-Infonet Digital Library Consortium and N-LIST

### **User Awareness Programme on Access to E-resources under N-LIST, Maharana Pratap P.G. College, Gorakhpur, 10<sup>th</sup> July, 2015**

User Awareness Programme on Access to E-resources under N-LIST was organized by Maharana Pratap P. G. College, Gorakhpur in collaboration with INFLIBNET Centre on 10<sup>th</sup> July, 2015. Dr. Shubhranshu Shekhar Singh, Lecturer, Department of Defence & Strategic Studies coordinated the programme and welcomed the guests and participants. Prof. Ram Achal Singh, Former Vice-Chancellor and Chairman U.P. Higher Education Services Commission, Allahabad inaugurated the programme. In his inaugural address, he said that Maharana Pratap PG College is having collections of more than 1 lakh books, 8,000 international research journals and 4,500 theses. He also appreciated that the

college is associated with N-LIST programme that provides online access to e-journals and e-books for the benefit of teachers and students of the college.

Mr. Ashok Kumar Rai, Scientist D (CS) was resource person from INFLIBNET Centre. He made a detailed presentation on N-LIST programme. Prof. Ajay Kumar Gupta, Subject Specialist, in his address, stated that computer literacy has already achieved its goal and without computer literacy, expansion of knowledge was confined. He also highlighted that development of computers and current technologies in higher education is must in current scenario. Mr. Himanshu Bhushan Varma and Mr. Shiv Prasad Sharma, Subject Specialist, Genda Singh Sugarcane Breeding & Research Institute, Seorahi, Kushinagar presented and their views and opinions during the inaugural session. Prof. U. P. Singh, Former Vice-Chancellor was Chief



Guest during valedictory session. He emphasised that image of any reputed institutes are totally depend on their faculty members, laboratories and library. The fulfilment of library is depending on its good collections with current trends and availability of resources.

Dr. Pradeep Kumar Rao, Principal extended a warm vote of thanks. More than 40 participants including principals, librarians and faculty members from various colleges of Uttar Pradesh attended the programme.



**Prof. Ram Achal Singh, Former Vice-Chancellor and Chairman U P Higher Education Services Commission, Allahabad, Dr. Shubhranshu Shekhar Singh, Lecturer, Department of Defence & Strategic Studies, Maharana Pratap PG College, Mr. Himanshu Bhushan Varma and Mr. Shiv Prasad Sharma, Subject Specialists, Genda Singh Sugarcane Breeding & Research Institute, Mr. Ashok Kumar Rai, Scientist D (CS), INFLIBNET Centre on the dais during User Awareness Programme on Access to E-resources under N-LIST at Maharana Pratap P. G. College, Gorakhpur, Uttar Pradesh**

#### **User Awareness Programme on Access to E-resources under UGC-Infonet Digital Library Consortium, Central University of Kerala, Kasaragod, 7<sup>th</sup> August, 2015**

User Awareness Programme on Access to E-resources under UGC-Infonet Digital library Consortium was organized by Central University of Kerala in collaboration with the INFLIBNET Centre, Gandhinagar

on 7<sup>th</sup> August 2015 at Central University Auditorium, Central University of Kerala, Kasaragod. Dr. P. Senthilkumaran, Deputy Librarian coordinated the programme and delivered the welcome address. He also spoke about the importance and purpose of this programme and highlighted the problems and issues faced by faculty members, research scholars and students of the university in accessing e-resources.

Prof. (Dr.) G. Gopa Kumar, Vice Chancellor inaugurated the programme. In his inaugural address, he appreciated the initiatives taken by the library for organizing such kind of programmes in collaboration with INFLIBNET Centre, Gandhinagar for the faculty members, research scholars, students and library professionals. He also emphasized that the need of such training programmes in the changing scenario of publications



**Participants of User Awareness Programme on Access to E-resources under UGC-Infonet Digital Library Consortium at Central University of Kerala, Kasaragod**

trends and users' attitudes. He said that the user's expectations from the Libraries are increasing day-by-day since the libraries are becoming more and more digital that is consider as a major threat by traditional librarians. He said that there is a greater need to find out as how the library services can become better? How can we remain effective in the present day scenario? He further said that libraries of the future would only be serving e-books, databases and new innovative library services and programmes.

Mr. Ashok Kumar Rai, Scientist D (CS) was resource person from the INFLIBNET Centre. He made a detailed presentation on current status and new programmes taken by the UGC-Infonet Digital Library Consortium for the universities. He elaborated the activities and services of INFLIBNET Centre. He said that INFLIBNET Centre will extend all possible additional e-resources to the university such as Science Direct, Project Muse and RSC to meet the increasing requirement of its users. Representatives of Elsevier, Oxford University Press, Springer, Balani Infotech (APS, ACS, Project muse, SIAM), Wiley Blackwell, Taylor & Francis, Informatics India Ltd (JGate Plus) attended the programme and made presentations on their respective information

products. Dr. Shivarama Rao, Assistant Librarian concluded the session and extended a warm vote of thanks to all the participants and guests. 155 participants attended in the programme. Students and faculty members interacted with the publishers during all the sessions.

**User Awareness Programme on Access to E-resources under UGC-Infonet Digital Library Consortium, Vishva Bharati University, Shantiniketan, 24<sup>th</sup>-25<sup>th</sup> August, 2015**

User Awareness Programme on Access to E-resources under UGC-Infonet Digital Library Consortium was organized by Vishva Bharati University, Shantiniketan in collaboration with INFLIBNET Centre, Gandhinagar from 24<sup>th</sup> to 25<sup>th</sup> August 2015 at Central Library, Vishva Bharati University, Shantiniketan. The main aim of the programme was to promote the usage of e-resources as well as to provide a platform for discussions on issues related to e-resources. Dr. V. K. Thomas, University Librarian coordinated the programme and welcomed the guests and participants. In his welcome address, he elaborated on the dire need of conducting user awareness programmes on library resources. He emphasized on publicity of resources and the need for



outreaching to the users. He appreciated the innovative ideas of Dr. Jagdish Arora and congratulated him for his accomplishments. Prof. Sushanta Dattagupta, Hon'ble Vice-Chancellor inaugurated the programme by lighting the lamp along with Dr. Jagdish Arora, Director, INFLIBNET Centre, Prof. Sudhendu Mandal and Dr. V. K. Thomas, University Librarian, Vishva Bharati University. In his inaugural speech, he

welcomed the gathering and conveyed his special thanks to Dr. Arora, Prof. Mandal and Dr. Thomas for their initiatives. He talked about the complex and widespread nature of Vishva Bharati libraries in Santiniketan, Sriniketan and Kolkata (Grantha Vibhaga) and networking for better delivery of resources. Dr. Jagdish Arora drew a brief sketch of INFLIBNET and he highlighted existing and new activities and services of the INFLIBNET Centre like ShodhGanga, ShodhGangotri, e-PG Pathshala, e-Acharya, OJAS, Institutional Repository, Vidwan, SOUL Cloud Version, etc. Dr. V. K. Thomas elaborately talked about the Library's effort in promoting e-resources through variety of outreach and awareness programmes and through IT-enabled applications. 91 participants including 33 Faculty Members, 14 Library Professionals and 44 Research Scholars participated in the programme.

Dr. Jagdish Arora, Director, INFLIBNET Centre also met the staff of the Vishva Bharati Library Network at Central Library on 24<sup>th</sup> August, 2015 and made a presentation on Ten Technologies that the Librarian should know to contribute and strengthen their Institutions.

Representatives of Oxford University Press, Elsevier,



**Dr. Jagdish Arora, Director, INFLIBNET Centre made a presentation during User Awareness Programme on Access to E-resources under UGC-Infonet Digital Library Consortium at Vishva Bharati University, Shantiniketan**

Wiley Blackwell, Balani Infotech (APS, ACS, Project muse, SIAM), Springer, Informatics India Ltd (J-Gate Plus), Thomson Reuters made presentations on their respective information products. There was a live demo of Urkund (anti-plagiarism software) through video conferencing by e-Galatics team from Pune.

Prof. Swapan Kumar Datta, Pro Vice-Chancellor presided over the valedictory function. He spoke about the benefits of e-resources and urged for their maximum utilization. Dr. Nimai Chand Saha, Deputy Librarian extended a warm vote of thanks. Certificates of participation were distributed to the participants at the end of the programme. The participants suggested for organising such programmes Bhavan-wise or Department-wise. Some of the participants have suggested that more time should be allocated for EndNote and Web of Science in future programmes.



## **User Awareness Programme on Access to E-resources under UGC-Infonet Digital Library Consortium, University of Kalyani, Kalyani, 28<sup>th</sup> September, 2015**

User Awareness Programme on Access to E-resources under UGC-Infonet Digital Library Consortium was organised by University of Kalyani in collaboration with INFLIBNET Centre, Gandhinagar on 28<sup>th</sup> September, 2015 at Vidyasagar Sabhagriha, University of Kalyani, Kalyani. Mr. Mriganka Mandal, Librarian coordinated the programme and welcomed the guests, dignitaries and participants. Dr. Rattan Lal Hangloo, Hon'ble Vice-Chancellor inaugurated the programme. In his inaugural address, he emphasized on optional utilization of the e-resources provided by the consortium. Prof. Gautum Pal, Dean, Faculty Council for P.G. Studies in Science presided over the inaugural programme and in his address, he emphasized for the need of such types of awareness programme results in increase in usage of e-resources. Prof. Pijush Kanti Panigrahi, Dean, Faculty Council of P.G. Studies in Education, Journalism and Library Science, University of Calcutta was the Chief Guest of the inaugural programme. In his address, he highlighted the features of UGC-Infonet Digital Library Consortium. Mr. Ashok Kumar Rai, Scientist D (CS), INFLIBNET Centre

delivered the keynote address. Dr. Asitabha Das, Librarian extended a warm vote of thanks. 269 participants including faculty members, research scholars and students and librarians from University of Kalyani and distinguished colleges affiliated to the University of Kalyani participated in the programme.

Mr. Ashok Kumar Rai, Scientist D (CS) was resource person from INFLIBNET Centre. He delivered a lecture on various e-resources accessible to the academic community under the UGC-Infonet Digital Library Consortium. The representatives of the publishers including Oxford University Press, Wiley Blackwell, Elsevier, Annual Reviews, Thomson Reuters, Springer, Taylor & Francis, Balani Infotech (APS, ACS, Project muse, SIAM) and Informatics India Ltd. (JGate Plus) attended the programme and made presentations on their respective information products. Faculty members, research scholars and students were given opportunity to interact and communicate with the publishers during all the sessions.

During the valedictory session, Prof. Sumit Mukherjee, Dean, Faculty Council for P.G. Studies in Arts & Commerce was the Chairman. Prof. Manas Kumar Sanyal, Dean, Faculty Council for P.G. Studies in Engineering Technology & Management was the Chief Guest. Dr. Sk. Mukhbul Islam, Dean of Students Welfare, Dr. Parth Sarathi Mukherjee, Head, DLIS, Mr. Mriganka Mandal, Librarian, Dr. Asitabha Das, Librarian, Mrs. Dipa Roy, Assistant Librarian, University of Kalyani and Mr. Ashok Kumar Rai, Scientist D (CS), INFLIBNET Centre were the Guests of Honours during the session. Certificate of participations were distributed to all the participants. Mrs. Dipa Roy, Assistant Librarian extended a warm vote of thanks at the end of the programme.



**Mr. Ashok Kumar Rai, Scientist D (CS), INFLIBNET Centre delivered a lecture on UGC-Infonet Digital Library Consortium at University of Kalyani, Kalyani**

# Regional Training Programme on URKUND: a Plagiarism Detection Tool

## **Northern Region Training Programme on URKUND: a Plagiarism Detection Tool, Jawaharlal Nehru University, New Delhi, 21<sup>st</sup> September, 2015**

Northern Region Training Programme on URKUND: a Plagiarism Detection Tool was organized by Jawaharlal Nehru University in collaboration with INFLIBNET Centre, Gandhinagar on 21<sup>st</sup> September 2015 at SSS-I Auditorium, Jawaharlal Nehru University, New Delhi. Dr. Ramesh C Gaur, University Librarian coordinated the programme and welcomed the guests and participants. Dr. Gaur provided an overview of the training programme along with other related information such as role of plagiarism detection tools, various tools available, UGC notification for e-theses, etc. He also informed the participants about various Research Support Services provided by the Central Library, JNU. Prof. Prasenjit Sen, Rector-II inaugurated the programme. In his inaugural address, he focused on seriousness of plagiarism in academia and its measures to avoid it. Mr. Manoj Kumar K, Scientist D (CS), INFLIBNET Centre elaborated about Shodhganga and Shodhgangotri. Mr. James Bennett, URKUND, Sweden made a presentation on URKUND. He explained overview of URKUND, how to create account, report generation and report evaluation. It was followed by lively discussions. The enthusiastic participants asked number of queries to Mr. Manoj Kumar K and Mr. James Bennet during the interactive session. Mr. Manoj agreed to the audience regarding many issues related to URKUND that need adaptation to meet local need and requested to consolidate the needful and may be sent to him for



**Dr. Ramesh C. Gaur, University Librarian, Prof. Prasenjit Sen, Rector-II, Jawaharlal Nehru University, Mr. James Bennett, URKUND, Sweden and Mr. Manoj Kumar K, Scientist D (CS), INFLIBNET Centre on the dais during Northern Region Training Programme on URKUND: a Plagiarism Detection Tool at Jawaharlal Nehru University, New Delhi**

further customization.

150 participants including research scholars, faculty members, library professionals from various universities and Institutions in Punjab, Haryana, U.P., Uttarakhand and Delhi NCR participated in the programme. Besides, research scholars and library staff from JNU also attended the programme. Dr. Ramesh C Gaur extended a warm vote of thanks to the participants at the end of the programme.

## **Southern Region Training Programme on URKUND: a Plagiarism Detection Tool, Anna University, Chennai, 22<sup>nd</sup> September, 2015**

Southern Region Training Programme on URKUND: a Plagiarism Detection Tool was organized by Anna University in collaboration with INFLIBNET Centre, Gandhinagar on 22<sup>nd</sup> September 2015 at TAG Auditorium, CEG Campus, Anna University, Chennai. The programme started with university anthem. Prof. N. Rajendran, Director, University Library delivered welcome address to the guests and participants. Dr. S.



**Dr. G Krishnamoorthy, University Librarian, Prof. Dr. S. Ganesan, Registrar, Prof. N. Rajendran, Director, University Library, Anna University, Dr. S. Sathikh, Former Vice-Chancellor, Madras University, Mr. Manoj Kumar K., Scientist D (CS), INFLIBNET Centre and Mr. James Bennett, URKUND, Sweden on the dais during Southern Region Training Programme on URKUND: a Plagiarism Detection Tool at Anna University, Chennai**

Sathikh, Former Vice-Chancellor, Madras University and President of MALIBNET, Chennai inaugurated the programme. In his inaugural address, he emphasized that before using the tools for checking plagiarism, researchers should be honest and sincere in their work. He compared the honesty of having fast on the days of Eid similar to being honest while giving citations and references. Only the person doing fast can ensure that he is following it honestly and religiously, likewise only a researcher can ensure the content of his article are referred properly. Even supervisor may not know the full source of the content. Prof. Dr. S. Ganesan, Registrar, Anna University presided over the programme. Mr. Manoj Kumar K, Scientist D (CS), INFLIBNET Centre gave an overview of the programme and elaborated about Shodhganga and Shodhgangotri. Mr. James Bennett, URKUND, Sweden made a presentation on URKUND. He explained overview of URKUND, how to create account, report generation and report evaluation. The university felicitated resource persons on behalf of the University. Dr. G Krishnamoorthy, University Librarian coordinated the programme and extended a warm vote of thanks at the end of the programme. He also highlighted the importance of such programme for institutions to initiate and deter the plagiarised content from academic

publications while creating the content. The programme received overwhelming response from research scholars and faculty members. Around 325 participants including research scholars, librarians and faculty member from Kerala, Karnataka, Andhra and Tamil Nadu and research supervisors and officers of engineering colleges affiliated to Anna University participated in the programme.

### **Eastern Region Training Programme on URKUND: A Plagiarism Detection Tool, Rabindra Bharti University, Kolkata, 23<sup>rd</sup> September, 2015**

Eastern Region Training Programme on URKUND: a Plagiarism Detection Tool was organized by Rabindra Bharati University in collaboration with INFLIBNET Centre, Gandhinagar on 23<sup>rd</sup> September 2015 at Kabi Janani Sharada Kakshya, Rabindra Bharti University, Kolkata. Mr. Debdatta Roy, Registrar (Acting) delivered welcome address. Prof. Sabyasachi Basu Ray Chaudhury, Vice-Chancellor, Rabindra Bharati University expressed happiness to initiate the programme for eastern region in a university which is established in the birth place of Rabindranath Tagore. Prof. Suranjan Das, Vice-Chancellor, Jadavpur University and Former Vice-Chancellor, University of Calcutta inaugurated the programme. In his inaugural address, he defined plagiarism in different ways which appears in academic publications. He also cautioned that research scholars while may unknowingly commit plagiarism. He gave different example of plagiarism which he noticed during his academic tenure. While plagiarism detection tools can be used for English based content, researcher should be extremely alert while conducting research in regional languages such as Bengali, Assamese, etc.

Mr. Manoj Kumar K, Scientist D (CS) was resource





**Participants of Eastern Region Training Programme on URKUND: a Plagiarism Detection Tool at Rabindra Bharti University, Kolkata**

person from INFLIBNET Centre. In his special address, he shared the privilege of having two eminent VCs for the programme during inaugural function. He also thanked University and organizers for creating such an enthusiasm among the research community regarding plagiarism and related issues. Mr. James Bennett, URKUND, Sweden demonstrated detailed presentation on using URKUND and Mr. Prakash from eGalatics, Pune explained different ways of getting access to URKUND. 200 participants including faculty members and research scholars from University of Kolkata, University of Kalyani, Jadavpur University and North-Eastern University such as Gauhati University etc. attended the programme. Mr. Debdatta Roy, Registrar (Acting) extended a warm vote of thanks at the end of the programme. Mr. Sudeep Mitra, Information Scientist, Rabindra Bharati University coordinated the programme.

**Western Region Training Programme on URKUND: a Plagiarism Detection Tool, Gujarat University, Ahmedabad, 24<sup>th</sup> September, 2015**

Western Region Training Programme on URKUND: a Plagiarism Detection Tool was organized by Gujarat University in collaboration with INFLIBNET Centre, Gandhinagar on 24<sup>th</sup> September 2015 at Senate Hall, Gujarat University, Ahmedabad. Dr. M. N. Patel, Vice-Chancellor inaugurated the programme. He welcomed and appreciated overwhelming response from academic and research community for the Programme.

He emphasized the importance of plagiarism detection tool such as URKUND for improving quality of research in India. He also admired valuable support of INFLIBNET Centre in organizing the programme and give opportunity to Gujarat University for hosting such programme.

Mr. Manoj Kumar K. Scientist D (CS) was resource



**Dr. M. N. Patel, Vice-Chancellor, Dr. Yogesh parekh, I/C Librarian, Gujarat University, Mr. Manoj Kumar K., Scientist D (CS), INFLIBNET Centre, Mr. James Bennett, URKUND, Sweden on the dais during Western Region Training Programme on URKUND: a Plagiarism Detection Tool at Gujarat University, Ahmedabad**

person from INFLIBNET Centre. He made a detailed presentation on various activities of INFLIBNET Centre and importance of plagiarism detection tools in academic and research activities. Mr. James Benett, URKUND, Sweden demonstrated detailed features and functionalities of URKUND tool. More than 550 participants including faculty members, directors, heads, principals, research staff and research scholars from various universities and institutions of western region participated in the programme. There was an interactive session to discuss the queries of participants, faculty members and students. Dr. Yogesh Parekh, University Librarian coordinated the programme and extended a warm vote of thanks at the end of the programme.

# Specialized Training Programmes and National Workshops

## **Three-day Workshop on Advanced CMS using Drupal, INFLIBNET Centre, Gandhinagar, 15<sup>th</sup>-17<sup>th</sup> July, 2015**

Three-day Workshop on Advanced CMS using Drupal was organized at INFLIBNET Centre, Gandhinagar from 15<sup>th</sup> to 17<sup>th</sup> July, 2015. Mr. Kannan P, Scientist C (LS) coordinated the workshop and welcomed the participants and gave an overview of the three-day Workshop. Dr. Jagdish Arora, Director inaugurated the Workshop. In his inaugural address, he emphasized on the important of website for an organisation and the role of library professionals to deliver effective services to the patron through World Wide Web. Mr. H G Hosamani, Scientist C (LS), INFLIBNET Centre extended a warm vote of thanks. The Workshop covered

introduction to website design and development, overview of Drupal and its features, installation, theme configuration, module configuration, content development, backup and restore, etc.

Mr. Manoj Kumar K, Mr. Ashok Kumar Rai, Scientists D (CS), Mr. Kannan P, Scientist C (LS), Mr. Miteshkumar Pandya, Scientist B (LS), Mr. Swapnil Patel, Scientist B (CS) and Mr. Dharmesh A Shah, STA (CS), INFLIBNET Centre served as resource persons for theory and practice sessions. 18 participants attended the workshop including library science and computer science professionals from academic and research institutes.



**Participants of Workshop on Advanced CMS using Drupal with Director and Technical Staff of the INFLIBNET Centre.**

## **Five-day National Workshop on Cloud Computing, Virtualization and Network Management, INFLIBNET Centre, Gandhinagar, 20<sup>th</sup>-24<sup>th</sup> July, 2015**

Five-day National Workshop on Cloud Computing, Virtualization and Network Management was organised at INFLIBNET Centre, Gandhinagar from 20<sup>th</sup> to 24<sup>th</sup> July, 2015. Dr. R K Chadha, Additional

Secretary, Parliament of India inaugurated the Workshop. The purpose of the Workshop was to impart a better understanding of the network architecture, design, management, concept of virtualization, its benefits and uses, concept of cloud computing and its applications. It also provided a platform to gain “hands-on” experience on cloud computing and network management. Mr. Gaurav Prakash, Scientist B (CS)



extended a warm vote of thanks at the end of the inaugural programme. The five-day National Workshop covered theoretical and practical sessions on the following concepts related to cloud computing:

Mr. Gaurav Prakash, Scientist B (CS) and Mr. Rahul Mehta, Project Assistant (CS), INFLIBNET Centre were

resource persons in practical sessions of the training programme. The certificates of participation were distributed to the participants at the end of programme. 12 participants attended the programme. Mr. Manoj Kumar K., Scientist D (CS) and Mr. Gaurav Prakash, Scientist B (CS) coordinated the programme.

Topics	Name of the Experts
Basic Networking Concepts	Mr. Manoj Kumar K, Scientist D (CS), INFLIBNET Centre
Networking Protocols & Commands; Virtualization Using Virtual Box and Introduction to Cloud Computing	Mr. Gaurav Prakash, Scientist B (CS), INFLIBNET Centre
Network Design and Planning	Mr. Ishit Khakhkhar, CCNA, Dimension Data (CISCO Gold Partner)
IP Addressing and its Implementation to meet Network Requirement and Introduction and Implementation of WLAN	Dr. Atul M Gonsai, Associate Professor, Saurashtra University, Rajkot
Network and Cloud Security and Debugging of Network using Wireshark	Prof. Bhushan H. Trivedi, GLS University, Ahmedabad
Configure, Verify and Troubleshoot Switches & Router	Mr. Amit, CISCO Engineer
Introduction of Virtualization Technology and Cloud Services and its Application	Mr. Yatrik Patel, Scientist D (CS), INFLIBNET Centre
Virtualization Using VMWare	Mr. Jinesh Dhruva, V M Ware Professional
Google Apps - A case study of Cloud Computing	Mr. Kannan, Scientist C (LS), INFLIBNET Centre



**Participants of the National Workshop on Cloud Computing, Virtualization and Network Management along with Dr. R K Chadha, Additional Secretary, Parliament of India, Dr. Jagdish Arora, Director and Technical Staff of the INFLIBNET Centre**

### **Three-day Training Programme on E-resources Management, INFLIBNET Centre, Gandhinagar, 12<sup>th</sup>-14<sup>th</sup> August, 2015**

Three-day Training Programme on E-Resources Management was organized at INFLIBNET Centre, Gandhinagar from 12<sup>th</sup> to 14<sup>th</sup> August 2015. Mr. Dinesh Ranjan Pradhan, Scientist B (LS) coordinated the Workshop and welcomed the participants and gave an overview of the three-day Workshop. Dr. Jagdish Arora, Director inaugurated the Workshop. Mr. H G Hosamani, Scientist C (LS) extended a warm vote of thanks at the end of inaugural session. Three-day training programme covered introduction to e-resources management and its life cycle, e-resources search and discovery services by Dr. T S Kumbar,

Librarian, IIT Gandhinagar. Dr. Jagdish Arora delivered a lecture on e-books and its purchase and access models in libraries. Dr. Shailesh Yagnik, Librarian, MICA, Ahmedabad described various subscription model for e-books and methods of evaluation of e-resources. Mr. Kannan P, Scientist C (LS), Mr. Dinesh Ranjan Pradhan, Scientist B (LS), Mr. Mitesh Kumar Pandya, Scientist B (LS), Mr. Pallab Pradhan, Scientist B (LS) and Mr. Saroja Kumar Panda, STA (LS), INFLIBNET Centre were resource persons for theoretical and practical sessions on CORAL: e-resources management software. Seven participants from various academic and research institutes attended the workshop.



**Participants of Training Programme on E-Resources Management along with Director and Technical Staff of the INFLIBNET Centre**

### **Three-day National Workshop on Creation of IR using Open Source Software, INFLIBNET Centre, Gandhinagar, 26<sup>th</sup>-28<sup>th</sup> August, 2015**

Three-day National Workshop on Creation of IR using Open Source Software was organized at INFLIBNET

Centre, Gandhinagar from 26<sup>th</sup> to 28<sup>th</sup> August, 2015. The aim of the Workshop was to spread awareness about the open source software and their proper use for library services. The workshop imparted knowledge on three most widely used OSS in library field i.e. DSpace, Greenstone Digital Library Software (GSDL) and



EPrints. Dr. Jagdish Arora, Director, INFLIBNET Centre inaugurated the Workshop. Mr. Gaurav Prakash, Scientist B (CS) extended a warm vote of thanks at the

end of the inaugural programme. The national Workshop covered theoretical and practical sessions on the following aspects of creation of IR using OSS:

Topics	Name of the Experts
Overview of IR Software, their features and functionality	Mr. Manoj Kumar K, Scientist D (CS), INFLIBNET Centre
Introduction of DSpace, Greenstone and EPrints	Mr. Abhishek Kumar, Scientist C (CS), INFLIBNET Centre
Introduction to Linux, Ubuntu/CentOS and understanding Ubuntu file system layout, creation of user and group and basic commands	Mr. Gaurav Prakash, Scientist B (CS), INFLIBNET Centre
Hosting of Institution Repository	Mr. Divyakant Vaghela, Scientist B (CS), INFLIBNET Centre
Creation of IR using EPrints	Dr. Atul M Gonsai, Associate Professor, Saurashtra University, Rajkot
Practical session on establishing IR using DSpace (installation demonstration) and DSpace Administration and Submissions	Mr. Swapnil Patel, Scientist B (CS), INFLIBNET Centre
Creation of IR using Greenstone	Dr. Nishtha Anilkumar, Librarian, PRL , Ahmedabad
Experience of establishing IR – Case study of Shodhganga implementation	Mr. Manoj Kumar K, Scientist D (CS), INFLIBNET Centre



Participants of National Workshop on Creation of IR using Open Source Software along with Director and Technical Staff of the INFLIBNET Centre

### **Twenty One-day Advanced Training Programme on ICT for Libraries, INFLIBNET Centre, Gandhinagar, 7<sup>th</sup>-27<sup>th</sup> September, 2015**

Twenty One-day Advanced Training Programme on ICT Applications for Libraries was organized for the benefit of LIS professionals at INFLIBNET Centre, Gandhinagar from 7<sup>th</sup> to 27<sup>th</sup> September, 2015. Dr. Jagdish Arora, Director, INFLIBNET Centre inaugurated the programme. The objective of programme was to provide an exposure of latest ICT applications to LIS professionals and to impart 'hands-on' training in ICT applications in a one programme including ILMs software, RFID, Dspace, Joomla, Drupal, Coral, Google apps, e-Learning, Altmetrics and networks & cloud Computing for resource sharing. The contents covered under this course were as follows:

- ❖ New generation ILMs software
- ❖ Changing role of librarianship
- ❖ Creation and managing digital library using open source software
- ❖ Creation and managing institutional repository

- ❖ Web technology
- ❖ Networks & cloud computing
- ❖ Knowledge discovery tools and techniques
- ❖ Inter personnel skills for LIS professionals
- ❖ Capacity building on library automation and digital library
- ❖ Managing and licensing of e-resources
- ❖ Use of anti-plagiarism software
- ❖ RFID Technology
- ❖ E-learning management system
- ❖ Information literacy
- ❖ Emerging trends in LIS

Dr. T S Kumbar, Librarian, IIT, Gandhinagar, Dr. Shailesh Yagnik, Librarian, MICA, Ahmedabad, Dr. Lalitha Poluru, Librarian, Department of Pharmacy, Nirma University, Ahmedabad, Dr. M Kognuramath, Prof & Head, DLIS, Central University of Gujarat, Gandhinagar, Mr. Dhaval Kochar, Rapid Radio Pvt Ltd, Ahmedabad were invited as external resources persons along with INFLIBNET Centre's technical staff. Eight Participants attended the programme. Mr. H G Hosamani, Scientist C (LS) coordinated the programme.



**Participants of Advanced Training Programme on ICT for Libraries along with Director and Technical Staff of the INFLIBNET Centre**



# E-Content Development under e-PG Pathshala

## **Workshop on e-Content Development for the Subject 'Food Technology', INFLIBNET Centre, Gandhinagar, 10<sup>th</sup>-12<sup>th</sup> July, 2015**



**Video recording of e-Content Development for the Subject 'Food Technology' at INFLIBNET Centre's Auditorium, Gandhinagar**

Workshop on e-Content Development for the Subject 'Food Technology' was organised at INFLIBNET Centre, Gandhinagar from 10<sup>th</sup> to 12<sup>th</sup> July 2015. Prof. Vijaya Khader, Principal Investigator, Food Technology, e-PG Pathshala welcomed all the stakeholders/team members. Prof. Khader presented the progress made in the subject 'Food Technology' including overall status of all papers. Mr. Abhishek Kumar, Scientist C (CS), INFLIBNET Centre presented status of modules uploaded in e-PG Pathshala and provided guidance to paper coordinators for video recording. Three representatives of the Event Production Company were present for multimedia recording. Prof P. N. Raju, Prof. Dibyakant Seth and Prof. K. K. Dash, Paper Coordinators for the Subject 'Food Technology' made presentations on their papers to showcase progress made by them as well as timeline to complete the task of

content creation. The audio-video recording of the module for the Subject 'Food Technology' was done by Paper Coordinators.

## **Workshop for Video Recording of e-Content Development for the Paper 'Library Use and User Studies', Event Production Company, New Delhi, 17<sup>th</sup>-20<sup>th</sup> August, 2015**

Workshop for video recording for the paper 'Library Use and User Studies' was organized at Event Production Company, New Delhi from 17<sup>th</sup> to 20<sup>th</sup> August, 2015. The Workshop was the part of e-content development activities under e-PG Pathshala Project funded by the MHRD under its National Mission on Education through ICT (NME-ICT). The purpose of the Workshop was to assess the progress of e-content development, review the modules and voice recording of self-learn script by the content writers. More than 12 participants attended the workshop and self-learn script was recorded for the respective modules duly incorporated in powerpoint presentation. Mr. Kannan P., Scientist C (LS), INFLIBNET Centre coordinated the Workshop with the support of Multimedia Team, Event Production Company, New Delhi.



### **Workshop on e-Content Development for the Paper ‘Information Storage and Retrieval’, Documentation Research and Training Centre (DRTC), Bengaluru, 30<sup>th</sup> August- 1<sup>st</sup> September, 2015**

Workshop on e-content development for the paper “Information Storage and Retrieval” was organised by INFLIBNET Centre, Gandhinagar at Documentation Research and Training Centre, Bengaluru from 30<sup>th</sup> August to 1<sup>st</sup> September, 2015. The workshop was the part of e-content development activities of e-PG Pathshala Project funded by MHRD under its National Mission on Education through ICT (NME-ICT). The purpose of the Workshop was to evaluate the progress of e-content development for the paper “Information Storage and Retrieval”, review the modules developed

by content writers and record voice narration for the respective module. Ten participants attended the Workshop including Prof. Devika P Madalli, Professor, DRTC and Paper Coordinator, Dr. Biswanath Dutta, Assistant Professor, DRTC, Prof. Lalitha Aswath, Professor, Bangalore University, Dr. N S Harinarayana, Associate Professor, University of Mysore, Dr. Rama Patanaik, Librarian, IIM, Bangalore, Dr. Ishwara Bhat, Rtd. Librarian, BITS, Pilani and Prof. S. L. Sangam, Rtd. Professor & UGC Emeritus Fellow, Karnatak University, Dharwad. Voice narration of the individual content writers for the respective module were recorded and incorporated in the powerpoint presentation. Mr. Kannan P, Scientist C (LS), INFLIBNET Centre coordinated the Workshop with the support of Multimedia Team, Code & Pixels, Hyderabad.

## **ICSSR Data Service: Social Science Data Repository**

The project on “ICSSR Data Service: Social Science Data Repository” was assigned to the INFLIBNET Centre by the ICSSR. The decision for setting-up of social science data repository is culmination of signing of Memorandum of Understanding (MoU) between Indian Council of Social Science Research (ICSSR) and Ministry of Statistics and Programme Implementation (MoSPI) that provides for setting-up of repository and hosting of NSS and ASI datasets into the data repository.

The ICSSR Data Service hosts a comprehensive set of statistical datasets in social sciences including datasets generated by large-scale government surveys, i.e. National Sample Survey (NSS) conducted by the National Sample Survey Office (NSSO) and Annual Survey of Industries (ASI) conducted by Industrial Wing of the Central Statistics Office (CSO). Subsequently, scope of the repository would be expanded to include datasets from all social science institutes under ICSSR’s direct purview as well as other Government organizations. The ICSSR Data Service is designed to

provide seamless, integrated access and support to meet the requirements of academic research as well as policymakers who heavily rely on high-quality social and economic data for their research.

The ICSSR Data Service extracts and transforms the data from raw datasets before uploading it in the data repository with necessary documentation for the benefit of researcher. Besides hosting unit-level datasets, the ICSSR Data Service also provides access to secondary datasets derived from the unit-level datasets and its visualization on selected variables. Training materials and guidance to meet the needs of data users, owners and creators is also offered through this platform. Users can explore collection of datasets accompanied with user guides and supporting materials using search interface of the ICSSR Data Service. The repository for ICSSR Data Service, available at [icssrdataservices.in](http://icssrdataservices.in), has already been set-up with 20 data sets received from MoSPI so far.

## Meeting for Setting-up of ICSSR's Data Repository, INFLIBNET Centre, Gandhinagar, 3<sup>rd</sup> July, 2015



**Experts of Setting-up ICSSR's Data Repository along with Staff Members of INFLIBNET Centre**

Meeting of the Social Science Experts was convened to discuss and create roadmap for setting up ICSSR's Data Repository held at INFLIBNET Centre, Gandhinagar on 3<sup>rd</sup> July, 2015. Prof. S K Thorat, Chairman, ICSSR welcomed all the experts and invitees. He gave a brief background that led to signing of MoU between ICSSR and MoSPI as well as for the decision to set-up ICSSR's Data Repository. He mentioned that since ICSSR does not have technical infrastructure and expertise for setting up the repository, the INFLIBNET Centre was sanctioned the project for setting up data repository initially for a period of two years.

Dr. Jagdish Arora, Director, INFLIBNET Centre delivered his presentation on the progress made so far on setting up of ICSSR's Data Repository. Mr. P C Mohanan, Deputy Director General, MoSPI presented a brief history about conceptualization for setting up of data repository in open access mode with an aim to help, support and facilitate social science research not only in India but the world over. Mr. J R Majumdar, Deputy Director, MoSPI suggested that the repository

should be developed using one of the open source software with multi-lingual support. He opined that the repository should provide guidelines for depositing and accessing macro and micro level data as well as metadata for all the datasets available in the repository. Dr. R Nagaraj, Professor, IGIDR suggested that the economic census of all the states should also be ingested in the ICSSR's data repository as it is highly useful source of information on economic condition of a state. He also proposed that instruments used for collection of data in terms of norms used for conducting surveys or interviews, questionnaire used, etc., should also be included in the repository. Dr. Chandrashekhar S, Associate Professor, IGIDR shared his experience with ASI and NSS datasets. He opined that the portal should give easy and faster access to user's query through pre-build queries and APIs. He emphasized on wider data coverage and opined that the repository should not be restricted to only NSS and ASI datasets considering the fact that the repository would have wider audience ranging from undergraduate students to Ph.D scholars.

Dr. C Rammanohar Reddy, Editor, EPW proposed that researcher should be aware of existence of ICSSR's Data Repository as such advertising the repository by various means should be given due priority. He suggested EPW can carry a feature article on the data repository and link to the repository may be given through websites of colleges and universities. Dr. G K Manjunath, Chief Librarian, IGIDR suggested that the repository should allow users to download unit level data for academic use. He pointed out that the NESSTAR software has many features and functionalities that are highly useful for exploring data. He recommended that the data repository should also accommodate various datasets such as agricultural statistics, census, irrigation, labor and trade data.

Dr. Keshab Das, Professor, GIDR informed that some of the NSS datasets are missing in many social science institutions and therefore, printed reports needs to be digitized and put in the repository. Dr. Niti Mehta, Professor & Director, SPIESR suggested that the NSS unit level data for various geographic region / states should also be made available through the ICSSR's Data Repository. Mr. Yatrik Patel, Scientist D (CS), INFLIBNET Centre demonstrated the platform developed for hosting the data repository using NADA software. He elaborated how the 61st round of NSS data was processed in the software along with necessary metadata. Dr. Chandrashekhar S also shared his views with respect to portal and its access to different end-users. Ten Social Sciences Experts and Eight staff members of the INFLIBNET Centre presented in the meeting.

## Inauguration of ETD Lab under Shodhganga, Gujarat University, Ahmedabad, 3<sup>rd</sup> September, 2015

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Hon'ble Mr. Bhupendrasinh Chudasama, Cabinet Minister, Education Department, Government of Gujarat inaugurated ETD Lab under Shodhganga in presence of Dr. M. N. Patel, Vice-Chancellor, Dr. H. C. Patel, Registrar, Dr. Yogesh Parekh, I/C Librarian, Gujarat University, Mr. Anil Pratham, IPS, IGP Women Crime, Dr. Jagdish Arora, Director and Mr. Manoj

Kumar K., Scientist D (CS), INFLIBNET Centre at Senate Hall, Gujarat University, Ahmedabad on 3<sup>rd</sup> September, 2015. University also completed digitisation of available theses in library (about 2970 theses) and opened it for public access through Shodhganga Website.



## 6<sup>th</sup> UGC-INFONET University Forum, New Delhi, 24<sup>th</sup> September, 2015

The 6<sup>th</sup> UGC-Infonet University Forum was organized by the INFLIBNET Centre in collaboration with the Elsevier Science at Radisson Blu Plaza Hotel, New Delhi on 24<sup>th</sup> September 2015. This year INFLIBNET & Elsevier University Forum had Japan as a partner country for the 6<sup>th</sup> University Forum. The agenda of 6th University Forum was built around the objective of “Leading the Way in Research & Scholarship”. Dr. Jagdish Arora, Director, INFLIBNET Centre shared the new initiative on developing India-specific ranking of Indian Universities based on 4 parameters including Scopus for some ranking parameters. Dr. Youngsuk “YS” Chi, Chairman, Elsevier shared an exciting view on the existing but most important potential strengths of Japan - India collaboration in research. He also talked about “Prioritizing education, promoting collaboration

& increasing visibility” and how Elsevier is currently playing and will continue to play a significant role to support the university system in these areas. Dr. Arora and Dr. Youngsuk Chi felicitated Prof. Ajit Kembhavi, Director, IUCAA for his remarkable contribution to UGC Infonet Digital Library Consortium over the years. Prof. Toshiaki Makabe, Vice-President, Keio University In-Charge of Research shared a thought provoking presentation on “Today & tomorrow in research & education at Keio University”. Prof. Masato Miwa, University Research Administrator, Kyushu University spoke on the research strategy around Institutional analysis & role of research administrator was quite insightful and had a lot of takeaway points for all the participants at the event.



**Participants of 6<sup>th</sup> UGC-INFONET University Forum at Radisson Blu Plaza Hotel, New Delhi**

Dr. Deepika Bhaskar, Director & Coordinator, Centre for Science Education & Communication, University of

Delhi elaborated on initiatives undertaken at the University not only at the post graduate level but also at

the under-graduate level also. The participants were excited to learn about the research outcomes in terms of research papers & patents from the undergraduate level research level projects in the University.

Mr. Lim Kok Keng, Managing Director-Asia Pacific, Elsevier Research Solutions shared in his presentation, how Elsevier is working with the universities globally & supporting research, education & internationalization through Elsevier's various tools & services. Mr. Vikas Madan, Account Manager, Elsevier Research Solutions shared his view on usage patterns at the universities. He thanked the library community for their cooperation in Elsevier's efforts to reach out to their user community. Ms. Kylie Chiew, Regional Solution Sales Director,

Research Management, Elsevier Research Solutions had a very interactive session with participants through case studies on globalization of research & enhancing international collaboration and how Elsevier is supporting universities in this objective through its research intelligence tool "SciVal". Mr. Derrick Duncombe, Market Development Manager, APAC-Scopus & Engineering Village, Elsevier Research Solutions shared in his presentation, how Elsevier is supporting universities in enhancing their research workflow with Scopus. More than 100 participants including vice-chancellors, information professionals and other key stakeholders from academic institutions as well as from Government Planning and Policy departments participated in the programme.

## Independence Day



**69<sup>th</sup> Independence Day celebration with staff members and their families at INFLIBNET Centre, Gandhinagar**

The INFLIBNET Centre celebrated 69<sup>th</sup> Independence Day on Saturday, 15<sup>th</sup> August 2015. The National Flag was hoisted by Mr. Manoj Kumar K., Scientist D (CS), INFLIBNET Centre. Mr. Manoj Kumar addressed the

staff members and their families regarding the activities of the Centre. A number of games were organized for staff and their children during the event and prizes were distributed to the winners of the games.



# OpenBiblio: An Open Source Library Management System

OpenBiblio is an open source library management system that is being used by different types of libraries specifically in the school and rural libraries for automating their library routines. The first version of OpenBiblio was released by Mr. Dave Stevens, who was interested in creating an easy-to-use Integrated Library Management System (ILMS) in the year 2002. It was declared as an open source ILMS under GNU GPL license with all features and functionalities required for day-to-day functioning in small libraries. The software is being used by the libraries not only to facilitate searching and browsing but also for efficient and effective processing of documents.

OpenBiblio is a web based open source integrated library management system that runs on Windows and Linux operating system on a distributed computer network. The software also works on standalone machines as well as machines connected in a LAN without Internet connections, although some of the features such as copy cataloguing, Webopac will not be functional without Internet connectivity. The software is built using well known and widely used open source software such as PHP, MySQL, Apache, etc. In August 2014, OpenBiblio 0.7.2 was released and it is regularly updated with new features and functionalities through upgrades.

The software is developed in PHP which is OS independent as well as very powerful for developing large enterprise management system. The software follows MARC21 standard for cataloguing and information retrieval standard Z39.50. As it is declared as an open source product, freelancers and professional organizations have started modifying the code according to their own requirements and contributing the patches for others to use. The software is used by

libraries not only to provide access to their online public access catalogue (OPAC) for search and browsing but also for managing house-keeping operations such as circulation (check-outs and check-ins), cataloguing of library materials, management reports, etc. The architecture of the software is capable for handling various requirements from administrative side as well as patron side.

The software is mostly adopted by small scale libraries all over the world as quick solution of library automation software before buying or opting any other full-fledged ILMS. The design of software meets the requirements of small libraries. Through its staff interface, it facilitates to manage the master database, management reporting system, cataloguing, and circulation of library materials. All types of bibliographic structures and different types of documents as well as basic level administrative data can be managed by OpenBiblio ILMS.

The software is developed using PHP as front end scripting language and MySQL as back-end database. All the house-keeping operations are logically linked with each other in a systematic way. Since it is released under GNU General Public License, one can freely download, use, view, modify, and share. The software is browser independent and enables user to perform in-house operations as well as search and retrieval.

## Pre-requisites

OpenBiblio uses a number of well supported and widely used, reliable and well tested open source components such as MySQL for database and Apache as web server. It is platform independent and can be configured on Windows and Linux operating system. Entire software is PHP-based and platform-neutral. The

following software should be pre-installed on the server before installing OpenBiblio:

- Windows / Linux Operating System
- Apache Web Server or IIS
- MySQL
- PHP

The staff client requires minimum: Windows (XP, Vista, Windows 7, 8), Linux operating system, 2GB RAM or greater, Dual Core CPU or greater.

### Technical Features

- Uses PHP as scripting language, MySQL as back-end database and Apache as web server;
- Uses MARC21 standard for bibliographic records;
- Import of bibliographic records in MARC21 format;
- Supports copy cataloguing of records from different catalogues;
- Facilitates automation of day-to-day tasks such as cataloguing, circulation, management reporting system (statistics), OPAC, etc.;
- Enables users to provide SDI and CAS services;
- Supports Unicode standard for multi-lingual contents;
- Facilitates building library portal as well as OPAC;
- Provides facility to extract various reports in structured textual format; and
- OPAC facilitates search by keyword, author, subject, title and call number.

### User Forum and Support

Currently, the software is maintained by Mr. Hans van der Weij and he is regularly contributing patches for further enhancement. However, the OpenBiblio community is also marked by a high degree of participation from the professionals who use the software and contributes documentation as well as reports bugs.

The software is based on MARC21 standard and solutions are offered for various problems through discussion forum and wiki pages. User can raise their questions in the forum to get possible solution to their query. All the support links such as wiki, documentation, patches, etc., can be accessed from <http://obiblio.sourceforge.net/index.php/Main/OpenBiblio>.

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**SOUL 2.0**  
STATE-OF-THE-ART INTEGRATED  
LIBRARY MANAGEMENT SOFTWARE  
<http://www.inflibnet.ac.in/soul>

## Academic Identity: An Overview

Kannan P, Scientist C (LS)

Academic identity is quite popular in the recent years amongst researchers due to its usage in the research report system. It is essential for measuring research impact of an author or organisation. The article explains about various academic identity systems such as ISNI, Google Scholar Profile, Researcher ID, Scopus ID, RePEc and ORCID ID. The purpose of the article is to discuss the use of academic identity in the research ecosystem and its benefits. The article elaborates the possibility for integration of author identity in the research report system such as manuscript submission system, project proposal, grant application, award application, ranking system, etc.

### Introduction

For the past few decades increasing amount of knowledge is being generated by scholars all over the world. Research is being conducted in a large number of areas on multidisciplinary nature wherein researchers and scholars are getting involved from different disciplines. Academic and R&D organisations are keen to setup institutional repositories with an aim to contribute to the open access movement. Scholars are often interested not only in research articles but also in researchers and their contributions to the scientific research. The problem is how to find a researchers and their association with specific body of research work. Authors often use different variation of their name in the different countries and states, mix-up initials, several researchers have same name in the same organisation and very often change their institution affiliation. Content identifiers such as ISBN, ISSN, DOI are playing a vital role in the research eco system. These identification system have evolved to a maturity level and are recognised as essential standards in the knowledge centre and publishing industry. Author identification is also being taken up seriously in recent years with evolving parameters and indicators for research evaluation that are used for measuring individuals and organisations. There is a growing demand for unique identity of researcher to facilitate tracking of research activity in the research eco system. The article elaborates on various author identification system such as ISNI, Scopus ID, Researcher ID, Google Scholar ID, RePEC and ORCID ID.

### ISNI

International Standard Name Identifier (ISNI) is a 14 digit global standard number for identifying the contributor for their unique work including researchers, artists, performers, producers, publishers, aggregators, R&D organisations and academic institutions. The objective of the ISNI International Authority (ISNI-IA) is to assign a persistent unique identification number to the contributor, so that the issues of name ambiguity can be solved in areas such as author name in scholarly article, institution or library name in consortium based access, organisation name in the funding agency, etc. The ISNI is an ISO standard (ISO 27729:2012) published on 15<sup>th</sup> March, 2012. The ISNI-International Agency (ISNI-IA) is a not-for-profit organisation founded by group of organisations consisting of International Confederation of Authors and Composers Societies (CISAS), Conference of European National Librarians (CENL), International Federation of Reproduction Rights Organisations (IFRRO), International Performers Database



Association (IPDA), Online Computer Library Center (OCLC) and ProQuest. As on 30<sup>th</sup> September, 2015, ISNI holds 8.99 million identities including 8.4 million individuals and 0.4 million organisations. The source data for ISNI come from 30 international databases and more than 40 major national and research libraries (ISNI, 2012). ISNI Registration Agencies are facilitator to interconnect ISNI applicants and ISNI Assignment Agency. Bowker is a registration agency for the individual and publishing organisations to get ISNI number, Ringgold is also a registration agency for academic institutions, R&D organisations to get ISNI number. BnF (Bibliothèque National de France) also acts as registration agency for registers of individuals and publishing organisations in France.

### ResearcherID

Web of science (WOS) is another well-known citation database, launched by Eugene Garfield in 1960 and now the product by Thomson Reuters. WOS covers more than 12,000 high impact journals, 1,60,000 conference proceedings and citation information is collected from seven citation databases including Social Science Citation Index (SSCI), Science Citation Index Expanded (SCI Expanded), Conference Proceedings Citation Index Science (CPCI-S), Arts and Humanities Citation Index (A&HCI) and Conference Proceedings Citation Index-Social Sciences and Humanities (CPCI-SSH), Index Chemicus (IC) and Current Chemical Reactions (CCR-Expanded)(Thomson Reuters, 2015b). Researcher ID is free service provided by Thomson Reuters from the year 2008 onwards and is integrated with WOS. The objective of ResearcherID is to create author identification system and solve the issues of author disambiguation problem. The author gets a ResearcherID through self-registration or registration through institution or through the Researcher ID web interface ([www.researcherid.com](http://www.researcherid.com)) and he / she is able to list all publications from WOS database and manually add journal articles to the publication list. It is highly sophisticated interface to manage all research activities of an author and help the user to solve author identification issues. Through ResearcherID Labs, an author can view citation counts, average citations, h-index and create visual collaboration networks and citing articles networks, which is created from WOS citation data. The visual collaboration network could be integrated with scholar's personal website and blog through ResearcherID Badge. ResearcherID has more than 2.70 lakhs IDs and assists the scholars to find citations, collaborators, key thought leaders, speakers, editors, and reviewers (Thomson Reuters, 2015).

### Scopus ID

Launched in 2004, Scopus is the largest citation database by Elsevier Science. It is a citation database of multidisciplinary scientific literature and covers more than 59 million records including trade publications, books, open access journals, conference papers, etc. Scopus contains 21,000 peer-reviewed journals, 560 book series, 83,000 worldwide events and 21 million patents, etc (SCOPUS, 2015). Scopus Author Identifier or Scopus ID is the unique ID, by-product of Scopus to distinguish author having similar names. Scopus ID is automatically generated, when an article is indexed in the Scopus database. The variant name of the author are grouped together using an algorithm that matches author based on their affiliation, address, subject area, dates of publication citations and co-authors. The database has the facility called author feedback system, through which an author could make the request to merge his various name and also the author could verify his publications. Since the Scopus ID is generated by the system, any author, whose article indexed in the SCOPUS database will get a Scopus ID.

### Google Scholar Profile

Google Scholar is the product of Google, launched in November, 2004. It is a search interface specifically for scholarly

literature, including peer-reviewed journal articles, conference papers, books, theses and dissertations, repositories, abstracts and technical reports from all the subject. The source data is crawled from a wide range of information sources such as commercial publishers, professional societies, preprint repositories, open access journals and journal articles available across the web (Google Scholar, 2004). Google Scholar never declare the size of database, however it is estimated that number of scholarly documents available on the web, as on May, 2014 Google Scholar is 160 million (Khabisa & Giles, 2014). Out of 160 million, 100 million which is 87% of scholarly document published in English language. In July, 2011 Google Scholar launched another service called Google Scholar Citation. The purpose of this service is to calculate author's citation matrices from their publications, list all the publication from different sources, watch who is citing their papers and make their profile public. Researchers uses the Google Scholar Citation profile to showcase their research activity such as citation count, h-index, i10index to the scholarly community and also export citation information in the standard format such as BibTex, EndNote, RefMan, CSV and that can be used for various citation analysis. Since Google Scholar is available free-of-cost, most of the scholars use Google Scholar for bibliometric studies.

### **RePEc**

Research Papers in Economics also known as RePEc is a collaborative project by scholars in economic discipline from all over the world. The objective of this project is to collect research works such as working papers, journal articles, books, book chapters, datasets, software components and bibliographic database from leading academic and R&D organisations and to enhance the scholarly communication in economics and related disciplines. The RePEc database contains information, which includes bibliographic information on working papers published by institutions and individuals, bibliographic citations from the leading journals, bibliographic information on books and chapters published by institutions and individuals, software descriptions, etc. The RePEc project has grown from the project called Working Papers in Economics (EoPEc) as a single archive in the year 1993. As on 30<sup>th</sup> September, 2015, RePEc has collected 1.9 million research pieces from 2,300 journals and interconnected 1800 archives from 86 countries (RePEc, 1999) . About 45,000 scholars are registered in the RePEc Author service to create RePEc CV to link their published and un-published documents with their profile.

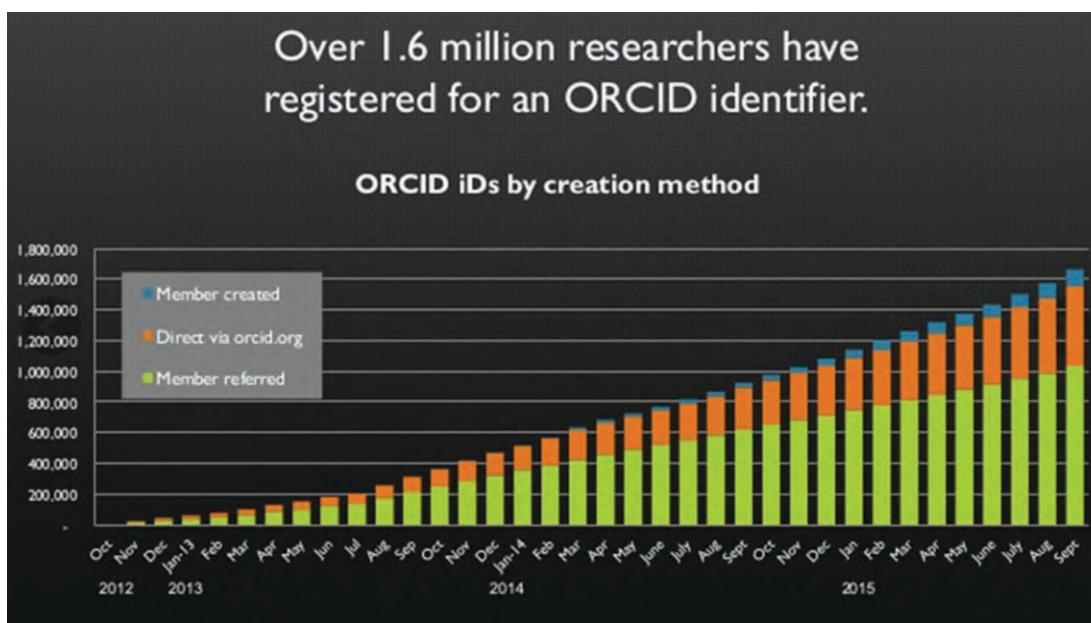
Archived data in the RePEc database is available to the scholarly community through various services such as IDEAS (<http://ideas.repec.org>), EconPapers (<http://econpapers.repec.org>), NetEc and etc.

### **VIDWAN: Expert Database and National Researcher's Network**

Vidwan: Expert Database and National Researcher's Network is the premier database of profiles of faculty members, scientists working at leading academic institutions and other R&D organisations involved in teaching and research in India and abroad. It provides important information about experts such as expert's background, contact address, areas of expertise, affiliation, project handled, article published, etc. As on 30<sup>th</sup> September, 2015 the database contains 17,700 profiles of experts from 2030 leading academic institutions, R&D organisations including IITs, CSIR, DRDO, etc. The database can be searched on parameters such as name, designation, area of expertise, organisation, state, etc. Profiles of experts can also be browsed using Web of Science subject categories and organisation categories. Login IDs and passwords have been issued to experts whose profile is available in the database with a persistent URL and VIDWAN ID enabling them to update their profiles. The database integrated with ORCID ID to update publication from the ORCID database.

## The Open Researcher & Contributor ID (ORCID)

Currently there are a number of fragmented author identification system, in which many institution, societies, publishers and funding agencies use their own identification scheme (ex. Scopus ID from Scopus, Researcher ID from Web of Science, LATTES for Brazilian researchers, RePEc for scholars in economic discipline) and interconnection and discovery of scholarly output is complicated one. Now a days most of the scholarly works are inter-disciplinary and researchers involves from various discipline. Integrating existing identification system to manuscript system is a difficult one and also completed task. An open and global level author identification system provide an opportunity to scholars to give proper attribution to their scholarly work and facilitate scientific discovery and tracking the research impact. The Open Researcher & Contributor ID (ORCID) is an unique persistent identification system started in 2009 based on the initial proposal by Nature Publishing Group and Thomson Reuters (Fenner, 2011). In the year 2010, ORCID got incorporated as a non-profit organisation with governing board of Directors and supported by global community of 400 organisational members including R&D organisation, academic societies, publishers, funders and other stock holders in the research ecosystem. ORCID launched registry service to the public by the end of 2012 and more than 1.6 million researchers has registered for ORCID ID as on 30<sup>th</sup> September, 2015 (Miyairi, 2015).



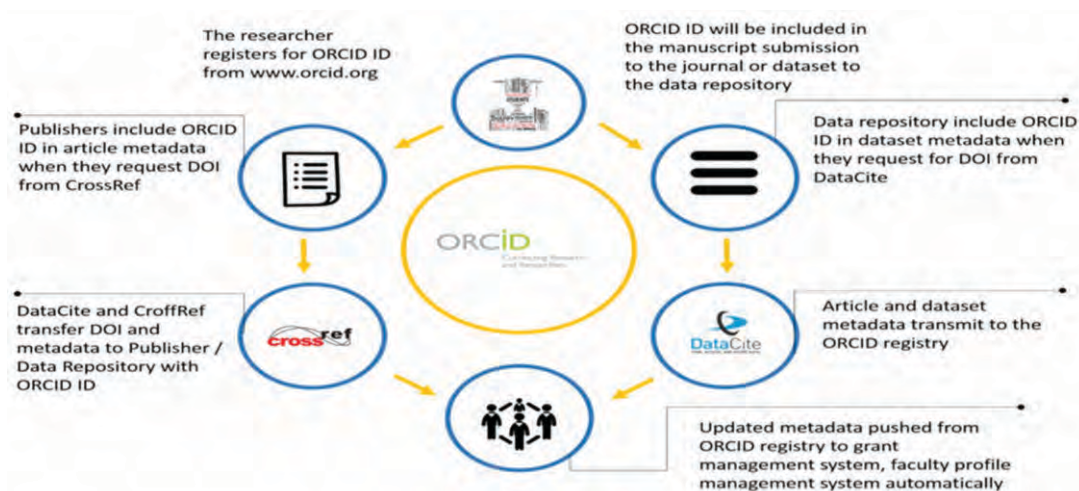
Number of registration for ORCID ID from October 2012 to September, 2015

## ORCID ID Integration

Since ORCID ID got popular among academic community, publishers have started to embed ORCID ID in their manuscript submission system including Hindawi Publishing Corporation and Nature Publishing Group (NPG), Aries, ScholarOne, and eJournalPress. Hindawi had started submitting scholarly work in XML format to CrossRef with ORCID ID since March, 2013 and NPG since June, 2013. Funding agencies including National Institutes of Health, USA and Wellcome Trust, UK have integrated ORCID ID in the grant application processes. Existing academic identity providers such as Thomson Reuters and SCOPUS have integrated their identity system with ORCID to exchange bibliographic information with each other. CrossRef and DateCite are the leading not-for-profit organisations



providing DOI for research publications and datasets. CrossRef has created more than 75 million DOIs for journal articles and book chapters, whereas DataCite has generated 6.5 million DOIs for various datasets (L. Haak, 2015). CrossRef and DataCite already received more than 5 million metadata records from the publishers with ORCID ID. ORCID has launched the service called automatic update of information related to scholarly work from CrossRef and DataCite to ORCID Profile.



### ORCID ID Integration with CrossRef and DataCite for Metadata Interoperability

#### Use Case

Simple creation of ID in the ORCID registry would not serve the purpose. To be more effective the identifiers should be incorporated wherever research activity is reported. The ideal place to start the integration is manuscript submission system, where the author should provide the article with ORCID ID or submission process authenticated through ORCID registry. The researchers / authors could save time and effort to re-typing all his personal information during manuscript submission and the publisher could easily provide proper representation to the research work and also help them to link with existing contributions. Finding accurate citation to the author is intricate process due to the variant names of authors, the ORCID ID will greatly help the citation information providers to give accurate citation for the scholar's research contributions. Currently many institutions request their faculty members and researchers to deposit the accepted manuscript in to the institutional repositories for local use. The ORCID ID help the institutions to update the metadata and citation information from ORCID registry as well as other citation information providers through API. Apart from the integration, ORCID ID should be displayed in the prominent places wherever research activity is reported. L. Haak and others recommended for inclusion of ORCID ID at least in the following scenarios (L. L. Haak, et al., 2012).

1. as a footnote or in-line in the HTML and PDF versions of published manuscripts;
2. in the article metadata used on journal websites;
3. in the article metadata sent to CrossRef and bibliographic databases such as PubMed;
4. in downloadable reference lists using the RIS, BibTeX or Endnote format.

## Summary

Unique identity is quite popular amongst researchers. It is essential to distinguish an author or an organisation for measuring research impact. To make it more effective, all the stake holders including students, researcher, faculty, academic and R&D organisations, scholarly societies, publishers and funding agencies should work together to integrate the unique identity wherever the scholarly communication is happened or reported. The article discuss about various academic identifiers such as ISNI, SCOPUS ID, Researcher ID, Google Scholar ID and RePEC and give more emphasis on ORCID ID and their use in the scholarly community. The higher education councils and funding agencies at the national level should take the lead to promote use and necessity of ORCID ID in the research ecosystem. Moreover, use of ORCID ID should be made mandatory field in various applications such as grant application, project proposal, ranking system, honours & awards application, etc. Academic institutions and R&D organisations should encourage faculty members and researchers to get ORCID ID and make it as a mandatory field in the research ecosystem such as research information system, faculty profile management, institutional repositories, electronic thesis and dissertations, etc.

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## Visitors

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Prof. Sukhadeo K. Thorat, Chairman, ICSSR  
Mr. P. C. Mohanan, Deputy Director General, MoSPI, New Delhi  
Dr. C. Rammanohar Reddy, Editor, EPW, Mumbai  
Mr. J. R. Majumdar, Deputy Director, MoSPI, New Delhi  
Dr. G. K. Manjunath, Chief Librarian, IGIDR, Mumbai  
Dr. R. Nagaraj, Professor, IGIDR, Mumbai  
Dr. Niti Mehta, Professor, SPIESR, Ahmedabad  
Dr. Chandrashekhar S., Associate Professor, IGIDR, Mumbai  
Dr. Keshab Das, Professor, GIDR, Ahmedabad  
Ms. Kanchan Vasudev, I/C Documentation Officer, ICSSR  
Dr. R. K. Chadha, Additional Secretary, Parliament of India

## Staff News

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### **Dr. Jagdish Arora, Director**

Dr. Jagdish Arora delivered keynote address entitled “Next Generation Libraries: Changing Roles of Libraries in Promoting Research and Innovation” during the International Conference on LIS (ICLIS – 2015) on “Challenges for Information Professionals and LIS Services in the 21<sup>st</sup> Century”, organized by the Sri Lanka Library Association to mark its 55<sup>th</sup> anniversary held in Galadari Hotel, Colombo, Sri Lanka on 17<sup>th</sup> and 18<sup>th</sup> Sept., 2015. He also delivered keynote address entitled “Ten Most Recent Technologies for Librarians”, during National Conference on Emerging Trend of Libraries: Making a Difference in Knowledge Era (NCETL-2015) held on 8<sup>th</sup> and 9<sup>th</sup> August, 2015 at Maharaja Krishnakumarsinhji Bhavnagar University, Bhavnagar. He was invited to deliver a talk on “Ranking of Indian Universities” during UGC-INFLIBNET Elsevier’s 6th University Forum held in New Delhi on 24<sup>th</sup> Sept.,

2015. He was invited to demonstrate ranking of Indian Universities developed by the INFLIBNET Centre during 2<sup>nd</sup> Library Appreciation Day organized by the Royal Society of Chemistry held in Pune on 13<sup>th</sup> August, 2015.

As Chairman of the Indian Library Advisory Board of the Royal Society of Chemistry, Dr. Arora attended its 2<sup>nd</sup> Meeting organized in Pune on 12<sup>th</sup> August, 2015. He attended the first Meeting of the Project Review and Supervising Group (PRSG) of the National Digital Library (NDL) project organized in Kolkata on 9<sup>th</sup> Sept., 2015, as its Member. As a member of the Standing Committee on e-PG Pathshala, he attended its 30<sup>th</sup> Meeting organized at UGC Main Office in New Delhi on 24<sup>th</sup> July, 2015. As a member of the Sub-committee of the Standing Committee on e-PG Pathshala, he attended its 20<sup>th</sup> and 21<sup>st</sup> Meetings organized in UGC Main Office in New Delhi on 20<sup>th</sup> July and 4<sup>th</sup> Sept., 2015. Dr. Arora



attended the 12<sup>th</sup> Meeting of the Finance Committee of the Central University of Gujarat on organized on 21<sup>st</sup> Sept., 2015 as its Member.

Dr. Arora was invited as Member of the Board of Studies, Deptt. Of Library and Information Science of Aligarh Muslim University, Aligarh, UP as well as Member of the School Board, School of Information Science and Technology, Babasaheb Bhimrao Ambedkar University, Lucknow, UP for the years 2015 to 2017.

#### **Mr. Manoj Kumar K., Scientist D (CS)**

Mr. Manoj Kumar K delivered invited lecture on “Research Methodology and Shodhganga Programme” on 4<sup>th</sup> July, 2015 during two weeks Research Orientation Programme organised by Academic Development and Research Cell, Nirma University, Ahmedabad. He was invited to deliver a talk on “Academic Writing and Plagiarism” in Orientation Programme to inspire newcomer students for a better academic career at NIFT Gandhinagar on 23<sup>rd</sup> July 2015. He also gave a demonstration on “Overview of Plagiarism” where he discussed about research ethics and general principles during Workshop on Plagiarism and Reference Management Tools organized by AIIMS, New Delhi on 6<sup>th</sup> August 2015. He was invited to deliver a talk on “Ethics and Plagiarism in Academic Research” during One-day National Seminar on Ethics and Plagiarism in Academic Research organized by DST, GUJCOST and Dept of Pharmacy, M S University, Baroda on 24<sup>th</sup> August 2015. He was invited to deliver a talk about the importance of the 5<sup>th</sup> Law of Library Science i.e. “Library is a growing organism” during the Librarian’s Day 2015 and Seminar on “Library as a Learning Space - Role and Relevance of Libraries in the Future” organized by ADINET in collaboration with INFLIBNET Centre, Gandhinagar and Nirma University at Nirma University, Ahmedabad on 22<sup>nd</sup> August, 2015.

#### **Mr. Yatrik Patel, Scientist D (CS)**

Mr. Yatrik Patel delivered invited talk on “Research Data Management & Libraries” during Indian Librarian Appreciation Day organized by Royal Society of Chemistry at Radisson Blu, Pune on 14<sup>th</sup> August 2015. He was also invited as resource person for the Faculty Development Programme to deliver a lecture on “Use of e-Resources” at Knowledge Consortium of Gujarat, Ahmedabad on 18<sup>th</sup> September, 2015.

#### **Mr. H G Hosamani, Scientist C (LS)**

Mr. H G Hosamani was invited as Keynote Speaker to deliver a talk on “Emerging Technologies and Its Impacts in College Library Services” during UGC sponsored two-day National Conference on Emerging Technologies and Innovations in College Library Services at Art’s College, Bamkhede, Nandurbar, Maharashtra from 27<sup>th</sup> to 28<sup>th</sup> August, 2015.

#### **Mr. Abhishek Kumar, Scientist C (CS)**

Mr. Abhishek Kumar attended meeting of Subcommittee of e-PG Pathshala on 20<sup>th</sup> July 2015 & 4<sup>th</sup> September 2015 and meeting of the Standing Committee of e-PG Pathshala on 24<sup>th</sup> July, 2015 at University of Grants Commission, New Delhi. He was invited to attend a workshop on YouTube and MOOCs at Google, Gurgaon on 28<sup>th</sup> July 2015. He was invited to deliver a lecture on “Content Creation and E-Content initiative in India” on 21<sup>st</sup> August 2015 during UGC sponsored 16<sup>th</sup> Short-term Course on E-Content Development and E-Learning at Sardar Patel University, Vallabh Vidyanagar from 17<sup>th</sup> to 22<sup>nd</sup> August, 2015. He was also invited to deliver lectures on “E-content projects in India, E-learning Environment and Creation of Webinar” on 8<sup>th</sup> and 9<sup>th</sup> September, 2015 during UGC-sponsored Short-term Course on E-Content Development/E-Learning at Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur from 7<sup>th</sup> to 12<sup>th</sup> September, 2015. He also delivered a lecture on E-PG

Pathshala through Video Conferencing from INFLIBNET Centre during one-day Workshop on e-Content Development on the subject 'Management' at Maharaja Agrasen University, Solan on 13<sup>th</sup> September, 2015.

#### Mr. Swapnil Patel, Scientist B (CS)

Mr. Swapnil Patel attended a meeting on designing policy framework for the Repository of RIE Ajmer and delivered a lecture on Institutional Repository using DSpace on 20<sup>th</sup> August, 2015 in PAC Programme "Promotion of ICT by Developing the Institutional Repository of RIE Ajmer", NCERT at Regional Institute of Education, Ajmer from 20<sup>th</sup> to 21<sup>st</sup> August, 2015.

#### Mr. Divyakant Vaghela, Scientist B (CS)

Mr. Divyakant Vaghela visited Indian Council of Social Science Research, New Delhi for pre-launching of I C S S R Data Service website (<http://www.icssrdataservice.in>) and releasing a brochure on 2nd September, 2015.

#### Mr. Hiteshkumar Solanki, Scientist B (CS)

Mr. Hiteshkumar Solanki attended training programme on 'Analysis of Unit Level Data of NSSO' organised by National Dairy Development Board, Anand in collaboration with Ministry of Statistics and Programme Implementation, New Delhi at National Dairy Development Board Campus, Anand from 15<sup>th</sup> to 17<sup>th</sup> July, 2015.

#### Mr. Vijaykumar Shrimali, STA (CS)

Mr. Vijaykumar Shrimali attended a meeting on designing policy framework for the Repository of RIE Ajmer and delivered a lecture on Repository Policy Framework on 21<sup>st</sup> August, 2015 in PAC Programme "Promotion of ICT by Developing the Institutional Repository of RIE Ajmer", NCERT at Regional Institute of Education, Ajmer from 20<sup>th</sup> & 21<sup>st</sup> August, 2015.

**INFLIBNET Centre**  
Information and Library Network Centre  
Infocity Gandhinagar

About Major Activities Conventions Publications Library RTI Join Us

**Welcome to INFLIBNET Centre**  
a gateway to India's academic and research Communities  
Information and Library Network (INFLIBNET) Centre, Gandhinagar is an Autonomous Inter-University Centre (IUC) of University Grants Commission (UGC) of India. It is a major National Programme initiated by the UGC in March 1991 with its Head Quarters at Gujarat University Campus, Ahmedabad. Initially started as a project under the IUCAA, it became an independent Inter-University Centre in June 1996. [more details](#)

**Shodh** a reservoir of Indian theses  
Access to Fulltext Ph.D Theses submitted to universities in India. [Shodhganga](#) | [Shodhgangotri](#)

**UGC INFONET** Digital Library Consortium  
Extending access to e-journals/ebooks to universities/colleges [details](#) | [NLST](#)

**SOUL** Software for University Library  
State of art Integrated Library Management System [details](#) | [SOUL Updates](#)

**indCat** Union Database  
Online Union Catalogue of Indian Universities [details](#) | [GujCat](#)

**Events Calendar**  
« May 2014 »  
S M T W T F S  
4 5 6 7 8 9 10  
11 12 13 14 15 16 17  
18 19 20 21 22 23 24  
25 26 27 28 29 30 31

**more@inflibnet**

- e-PGPathshala
- Vidwan Database
- Research Project Database
- INFOPORT
- IR@INFLIBNET
- University Directory
- e-Education
- Honors & Awards

**What's New @ INFLIBNET**  
PLANNER 2014 | ETD 2015

Due to Lok Sabha election Code of conduct the written Test/Personal Interviews for the post of Scientist B(CS) which was scheduled to be held on Friday, 28th March 2014 from 10.00 AM onwards is **POSTPONED TILL FURTHER NOTICE**. Inconvenience is deeply regretted.

Three days training programme on "Bibliometrics and Research Output Analysis" scheduled to be held at INFLIBNET Centre, Gandhinagar, Gujarat from 23rd -25th April, 2014 is **Postponed till further announcement**

G Guest House T Tender J Jobs

# New Appointments

## Mr. Raja V, Scientist B (CS)



Mr. Raja V has joined the INFLIBNET Centre as Scientist B (CS) on 14<sup>th</sup> September, 2015. Prior to joining the Centre, he was working with Learning Resource Centre, Indian School of Business, Hyderabad from October 2011 to September 2015. Prior to that, he has also worked with JRD Tata Memorial Library at Indian Institute of Science, Bengaluru from April 2010 to September 2011. He has completed his Master of Computer Application (MCA) from Anna University, Chennai in 2009. His areas of interest are Server Administration, Networking, Proxy Administration, Open Source Technologies (i.e. Squid, e-Prints, DSpace) etc. Currently, he is involved in Access Management Group for examining and evaluating tools and technologies which includes Shibboleth.

## Mr. Devang Roy, Office Assistant – II



Mr. Devang Roy has joined the INFLIBNET Centre as Office Assistant – II on 30<sup>th</sup> July, 2015. Prior to joining the Centre, he was working with National Institute of Open Schooling as Executive Officer from 1<sup>st</sup> September, 2011 to 21<sup>st</sup> July, 2015. Prior to that, he was working with AMTECH Electronics India Ltd from 28<sup>th</sup> October, 2010 to 11<sup>th</sup> July, 2011 and Tax Technologies India Pvt. Ltd. as Jr. Team Leader (Quality Assurance) from 1<sup>st</sup> June, 2007 to 28<sup>th</sup> October, 2010. He has completed B.Com from Gujarat University and PGIRPM from Bhavan's H. B. Institute of Communication and Management, Ahmedabad. Currently he is pursuing MBA (HR) from IGNOU, Ahmedabad. His areas of interest are administration and Human Resource Management. Currently, he is working in Admin and Accounts division.

A screenshot of the e-Pathshala website. The header features the e-Pathshala logo and the text "An MHRD Project under its National Mission on Education through ICT (NME-ICT)". Below the header is a navigation bar with links: Home, Student Corner, Uploaded Content, Guidelines, Downloads, NME-ICT (MHRD), Contact Us, and Feedback. The main content area includes a large graphic with icons for Self-Learning, Assessment, and Learning. Below this, there are sections for "Download Sample Module" (listing Chemistry, Lib. Sc, Commerce, Economics, Forensic Science) and "Uploaded Course / Subjects @ ePathshala (655 Modules)" (listing Bioinformatics, Chemistry, Computer Science, Economics, Food Technology, Botany, Commerce, Earth Science, Environmental Sciences, Forensic Science). On the right, there is a section for "e-PG Pathshala" with links for Project Guidelines, Project Proposal, Memorandum of Agreement (MoA), Team, Subject, and Syllabus.



# Users' Speak

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## **On UGC-INFONET Digital Library Consortium**

"Mahatma Gandhi Chitrakoot Gramodaya Vishwavidyalaya and its Library assessed by the NAAC and awarded "A" Grade after the assessment. University got this achievement due to active and positive support through UGC-Infonet Digital Library Consortium. I thank to you including all the staff members of INFLIBNET Centre" by Dr. R. P. Bajpai, Associate Professor, LIS and In-Charge Librarian, MGCGV, Satna (M.P.).

## **On Shodhganga**

"I work closely with the Google Scholar engineering team on outreach to the scholarly-publishing and library communities. The Scholar engineers noticed recently that the index seems not to be covering the Shodhganga dissertation and thesis collection through shodhganga.inflibnet.ac.in. At the moment, the current set of "citation\_XX" metadata tag, which Scholar uses for indexing, unfortunately do not include two key tags and their corresponding values i.e. "citation\_author" and "citation\_dissertation\_institution". For each publication, it would be good to include these tags as well, with their relevant values. Also, for each of the dissertations/theses included in your repository, it also would be very useful if the system were able to index a single copy of the full publication as a PDF and represented full-text PDF with standardized URLs. Lastly, the PDF URL would go into a "citation\_pdf\_url" metadata tag, which would allow the thesis' full-text to be associated with the other bibliographic metadata

included in the record landing page. Perhaps making these adjustments might be possible? It would be great if Scholar were able to bring more folks to your important repository collection as they search" by Darcy J. Dapra, Product Partnerships, Google Scholar.

## **On N-LIST**

"There are no ebooks in Education Subject. B.Ed Course related ebooks should be added. Because in B.Ed Course, students are need to refer "How to teach?" not What to Teach? Therefore add more number of books related to B.Ed. Course" by Vedavathi, Chikmagalur.

"N-List contains informative and very useful e-resources. Please add more speech and hearing journals. Our college is in number one place, I thank all the users. I also thank the N-LIST team for displaying the Rank list, at the same time a kind request if you give memento or prize for recognition to those colleges who are in First place will be highly appreciated" by Dr. Janet Dotty Lobo, Father Muller College, Mangalore.

## **On ICSSR Data Service**

"Hearty Congratulations to INFLIBNET Centre, for this mammoth task undertaken and executed with efficiency. Just a quick trial at the NSS database and it was such a liberating experience to access these massive data with such ease. Of course, there will be scope for improvement but the efforts are truly laudable" by Dr. Keshab Das, Professor, Gujarat Institute of Development Research, Ahmedabad.

## Tentative Training Calendar 2016

Sr	Date	Subject	Coordinators	Email Address
1	January 27-29	Advance Training Programme on Dspace	Mr. Yatrik Patel/ Mr. Swapnil Patel	yatrik@inflibnet.ac.in swapnil@inflibnet.ac.in
2	February 8-13	SOUL Training Programme	Mr. H G Hosamani/ Mr. Yatrik Patel	hosamani@inflibnet.ac.in yatrik@inflibnet.ac.in
3	February 22-23	Research Methodology & Academic Writing	Mr. Manoj Kumar K	manoj@inflibnet.ac.in
4	February 24-26	Workshop on KOHA	Mr. Yatrik Patel/ Mr. Divyakant Vaghela	yatrik@inflibnet.ac.in divyakant@inflibnet.ac.in
5	March 2-4	Workshop on "Organizing Research with Reference Management Tools"	Mr. Pallab Pradhan	pallab@inflibnet.ac.in
6	March 9-11	Bibliometrics and Research Output Analysis	Miss Kruti Trivedi	kruti@inflibnet.ac.in
7	March 21-23	Workshop on Ethical Issues & Use of Anti- Plagiarism for Research Integrity	Mr. Manoj Kumar K	manoj@inflibnet.ac.in
8	April 4-9	SOUL Training Programme	Mr. H G Hosamani/ Mr. Yatrik Patel	hosamani@inflibnet.ac.in yatrik@inflibnet.ac.in
9	May 2-6	Establishing Digital Library using Dspace	Mr. Yatrik Patel/ Mr. Swapnil Patel	yatrik@inflibnet.ac.in swapnil@inflibnet.ac.in
10	May 16-18	Metadata Standards: Retrospective Conversion, Preservation, Harvesting and Migration	Mrs. Vaishali Shah/ Mr. Miteshkumar Pandya	vaishali@inflibnet.ac.in mitesh@inflibnet.ac.in
11	May 30 - June 4	SOUL Training Programme	Mr. H G Hosamani/ Mr. Yatrik Patel	hosamani@inflibnet.ac.in yatrik@inflibnet.ac.in
12	June 13-17	Advanced Bibliometrics and Research Output Analysis	Miss Kruti Trivedi/ Mr. Hitesh Solanki	kruti@inflibnet.ac.in hitesh@inflibnet.ac.in
13	Jun 27 - July 1	National Workshop on Cloud Computing, Virtualization and Network Management	Mr. Manoj Kumar K/ Mr. Gaurav Prakash	manoj@inflibnet.ac.in gaurav@inflibnet.ac.in
14	July 18	SOUL User Meet	Mr. H G Hosamani/ Mr. Yatrik Patel	hosamani@inflibnet.ac.in yatrik@inflibnet.ac.in
15	July 20-22	CMS using Joomla	Mr. Miteshkumar Pandya	mitesh@inflibnet.ac.in
16	August 1-6	SOUL Training Programme	Mr. H G Hosamani/ Mr. Yatrik Patel	hosamani@inflibnet.ac.in yatrik@inflibnet.ac.in
17	August 10-12	Creating and Managing Digital Libraries using Fedora Digital Library Software	Mr. Raja V/ Mrs. Vaishali Shah	raja@inflibnet.ac.in vaishali@inflibnet.ac.in
18	August 17-19	E-Learning : Content Creation and Hosting	Mr. Miteshkumar Pandya	mitesh@inflibnet.ac.in
19	August 22-24	Advanced CMS using Drupal	Mr. Abhishek Kumar	abhishek@inflibnet.ac.in
20	September 7-9	E-Resources Management	Mr. Dinesh Pradhan	dinesh@inflibnet.ac.in
21	September 14-16	Workshop on Creation of IR using Open Source Software	Mr. Kannan P	Kannan@inflibnet.ac.in
22	Sept. 26 - Oct. 1	SOUL Training Programme	Mr. H G Hosamani/ Mr. Yatrik Patel	hosamani@inflibnet.ac.in yatrik@inflibnet.ac.in
23	October 5-7	National Conference on ETD	Mr. Manoj Kumar K	manoj@inflibnet.ac.in
24	October 26-28	Workshop on Open Data	Mr. Yatrik Patel	yatrik@inflibnet.ac.in
25	Oct. / Nov.	PLANNAER 2016		
26	November 16-18	Statistical Analysis Using Open Source Software (OpenStat)	Miss Kruti Trivedi/ Mr. Hitesh Solanki	kruti@inflibnet.ac.in hitesh@inflibnet.ac.in
27	Nov. 28 - Dec. 3	SOUL Training Programme	Mr. H G Hosamani/ Mr. Yatrik Patel	hosamani@inflibnet.ac.in yatrik@inflibnet.ac.in
28	December 14-16	Advanced Training on ShodhGanga	Mr. Manoj Kumar K	manoj@inflibnet.ac.in



**CUMULATIVE INDEX**





## **Information and Library Network Centre**

(An Autonomous Inter-University Centre of UGC)

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