



INFLIBNET NEWSLETTER

ISSN : 0971- 9849

Vol. 22, No.1 (January to March 2015)

MOOCs



Article

MOOCs: An Educational Space with Difference

Abhishek Kumar, Scientist C (CS) and Shweta Brahmbhatt, Project Officer (CS)

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From Director's Desk



The beginning of the new calendar year was earmarked with release of INFLIBNET's Training Calendar wherein the Centre has committed itself to conduct 30 training programmes at INFLIBNET Centre during 2015. On an average, the Centre would be conducting 2 to 3 training programme every month. Besides, we would continue to conduct collaborative training & awareness programmes and workshops at universities and colleges on demand basis. I invite the library and information fraternity to make use of our exhaustive training options listed in the training calendar and depute their colleagues to attend these training programmes. We will be happy to entertain requests for training programmes and workshops tailor-made to suit the requirements of your respective libraries.

I am pleased to announce that the INFLIBNET Centre has been selected as an agency for implementation of **Capacity Building Programmes** of the National Mission on Libraries which would include imparting training programmes for personnel working in public libraries across the country. While some of the programmes would be organised at the INFLIBNET Centre, others may have to be organized in various states in collaboration with district public libraries, RRLF and National Library. The modules to be covered under the programme are being finalized. It is expected that these training programmes would be launched shortly for the librarians working in public libraries.

During the quarter under report, human resource continued to be one of the most important activity for the INFLIBNET Centre. 16 training programmes and workshops were conducted during this quarter including i) One In-House Training Programme on SOUL 2.0 at Asansol (West Bengal); ii) Two IRTPLAs at Lucknow University and Nagpur University; iii) Two User Awareness Programme on Access to E-resources under UGC-INFONET Digital Library Consortium at CUSAT, Kochi and Gandhigram Rural Institute, Gandhigram; iv) Six User Awareness Programmes on Shodhganga and Anti-Plagiarism Software conducted at Annamalai University, Chidambaram (TN), CUSAT, Kochi, Mangalore University, Mangalore, Gitam University, Visakhapatnam, Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, Kanchipuram and Periyar University, Salem; v) One Workshop and one Meeting for Subject Experts on e-Content Developed under e-PG Pathshala at Indian Institute of Science, Bangalore and Indian Institute of Mass Communication, New Delhi; vi) Four National Workshops and Conferences at INFLIBNET Centre on Bibliometrics and Research Output Analysis, Configuration and Management of Digital Library using Dspace, National Conference on Electronic Thesis and Dissertation (ETDs) and National Workshop on Research Methodology and Academic Writing.

10th International CALIBER 2015, the bi-annual event of INFLIBNET Centre was organized at Shimla in collaboration with Himachal Pradesh University and Indian Institute of Advanced Study from 12th to 14th March, 2015. More than 250 delegates participated in the Convention including delegates from USA, UK and Sri Lanka. The 10th International CALIBER 2015 was inaugurated by Prof. S V Raghavan, the Chief Architect of National Knowledge Network and Scientific Secretary to Government of India. Prof. Ajit Kembhavi, Director, IUCAA, Pune was the Keynote speaker for the Conference. An elaborate report on the conference and recommendations made by the participants and organisers included in the Newsletter.

This issues of the Newsletter carries a featured article on “MOOCs: An Education Space with Difference” jointly written by Mr. Abhishek Kumar, Scientist-C (CS) and Mrs. Shweta Brahmhatt, Project Officer (CS). A detailed write-up on KOHA Open Source Software is also included in the Newsletter. This issue of the Newsletter provides a gist of current status of activities and services of the INFLIBNET Centre.

The INFLIBNET Centre heartily welcomes Ms. Suboohi Siddiqui who joined as Scientific and Technical Officer (LS) during this quarter. Ms. Suboohi did her Bachelor and Master Degrees in Library and Information Science from Aligarh Muslim University, Aligarh and M.Phil. from University of Delhi, Delhi. After qualifying UGC-NET and JRF, she continues to pursue her Ph.D. in Library and Information Science from University of Delhi. She is working with Shodhganga Group at the INFLIBNET Centre.

(Jagdish Arora)



Training Programme on SOUL 2.0, INFLIBNET Centre, Gandhinagar



Participants of 118th Training Programme on SOUL 2.0 with the Director and Technical Staff of the INFLIBNET Centre

The INFLIBNET Centre regularly conducts SOUL 2.0 Training Programmes to impart training on installation and operation of SOUL software for its users. During this quarter, 118th Training Programme on SOUL 2.0 was organized at INFLIBNET Centre from 16th to 21st February 2015. The Programme was coordinated by Mr. H G Hosamani, Scientist C (LS), INFLIBNET Centre. 21 participants including library science and computer science professionals from across the country attended training programme.

Onsite / In-House Training Programme on SOUL 2.0

Two-day In-House Training Programme on SOUL 2.0, Bidhan Chandra College, Asansol, West Bengal, 5th -6th January, 2015

Two-day In-House Training Programme on SOUL 2.0 was organised by Bidhan Chandra College in collaboration with INFLIBNET Centre, Gandhinagar from 5th to 6th January, 2015 at Bidhan Chandra College, Asansol. Mr. Kamlesh Vegad, Project Officer (LS) and Ms. Nabila Shaikh, Project Officer (CS), INFLIBNET Centre were resource persons. While theoretical lectures were delivered in the morning sessions, afternoon sessions were devoted to “hands-on” practical on different modules of the SOUL 2.0 software. It was an enriching experience for all the library staff of the college to clarify doubts with practical session on different modules. 9 staff members attended the programme. Certificates of participation were

distributed to all the participants by Dr. Gautam Banerjee, Principal, Bidhan Chandra College, Asansol. Mr. Biswajit Bhattacharya, Librarian coordinated the programme and extended a warm vote of thanks to the authorities at INFLIBNET Centre and the college at the end of the programme.



Mr. Kamlesh Vegad, Project Officer (LS) and Ms. Nabila Shaikh, Project Officer (CS), INFLIBNET Centre along with the Participants of the In-House Training Programme on SOUL 2.0 at Bidhan Chandra College, Asansol

INFLIBNET Regional Training Programme on Library Automation (IRTPLA)

INFLIBNET Regional Training Programme on Library Automation, Lucknow University, Lucknow, 16th -20th March, 2015

INFLIBNET Regional Training Programme on Library Automation (IRTPLA) was organised by Lucknow University in collaboration with INFLIBNET Centre, Gandhinagar from 16th to 20th March, 2015 at Tagore Library, Lucknow University, Lucknow. Dr. Jyoti Mishra, Deputy Librarian coordinated the programme and welcomed the guests and participants. Dr. S. B. Nimse, Hon'ble Vice-Chancellor inaugurated the programme with lighting the traditional lamp along with Prof. U. N. Dwivedi, Pro-Vice Chancellor, Dr. Jyoti Mishra, Deputy Librarian, Dr. Pravish Prakash, Assistant Librarian, Lucknow University and Mr. Gaurav Prakash, Scientist B (CS), INFLIBNET Centre.



Participants of INFLIBNET Regional Training Programme on Library Automation (IRTPLA) at Lucknow University, Lucknow

The technical sessions started with presentation on "INFLIBNET Centre Activities and Services" by Mr. Gaurav Prakash, Scientist B (CS) followed by presentation on "SOUL 2.0 Overview" by Mr. Vijay Shrimali, STA (CS), INFLIBNET Centre. Theoretical lectures were followed by "hands-on" practice on the same modules by the participants. All the practical sessions of the Training Programme involved intensive discussions and interactions on various pros and cons of SOUL software between participants and the resource persons. Mr. Vijay Shrimali, STA (CS), Mr. Neeraj Kumar and Mr. Subodh Bajpai, SOUL Technical Assistants, INFLIBNET Centre were resource persons.

During Technical Sessions, Dr. D. K. Singh, Deputy Librarian, Banaras Hindu University, Varanasi shared his experience on implementation of Library software in

the central library of BHU. He gave useful suggestions to participants regarding library automation. Dr. J. A. Siddiqui, Head, Department of Library and Information Science and Deputy Librarian, Meerut University discussed issues and challenges of library automation with participants. Dr. M. U. Raja, Deputy Librarian, IIM Library Lucknow shared his experience about IIM Library automation. He

also discussed e-resources available in IIM library. Prof. Rashmi Pandey, Dean, Faculty of Arts, University of Lucknow presided over the valedictory function. Dr. Pravish Prakash, Assistant Librarian extended a warm vote of thanks at the end of the programme. Around 36 library professionals including librarians with working knowledge in computers from universities, colleges and other institutes of Lucknow participated in this programme.

INFLIBNET Regional Training Programme on Library Automation, Kavikulguru Kalidas Sanskrit University, Ramtek, Nagpur, 23rd - 27th March, 2015

INFLIBNET Regional Training Programme on Library Automation (IRTPLA) was organised by Kavikulguru Kalidas Sanskrit University in collaboration with



Mr. Miteshkumar Pandya, Scientist B (LS) made a presentation on INFLIBNET Centre's Activities and Services during INFLIBNET Regional Training Programme on Library Automation (IRTPLA) at Kavikulguru Kalidas Sanskrit University,

INFLIBNET Centre, Gandhinagar from 23rd to 27th March, 2015 at Administrative Building, Kavikulaguru Kalidas Sanskrit University, Ramtek, Nagpur. Dr. Deepak Kapade, University Librarian (Acting) coordinated the programme and welcomed the guests

and participants. Dr. Uma Vaidya, Hon'ble Vice-Chancellor inaugurated the programme. Dr. Arvind Joshi, Registrar was Convenor of the programme. Mr. Miteshkumar Pandya, Scientist B (LS), INFLIBNET Centre was Chief Guest of the programme. 33 library professionals from various universities such as Sant Gadgebaba Amravati University, Amravati, Rashtrasanta Tukdoji Maharaj Nagpur University, Nagpur, Gondwana University, Gadchiroli, Kavikulaguru Kalidas Sanskrit University, Ramtek and School librarians from Nagpur participated in the programme.

Theoretical lectures were followed by "hands-on" practice on the same modules by the participants. All the practical sessions of the Training Programme involved intensive discussions and interactions on various pros

and cons of SOUL software between participants and the resource persons. Mr. Kamlesh Vegad, Project Officer (LS), Mr. Mayur Gohel, Project Associate (CS) and Mr. Dattaraya Kalbande, SOUL Technical Assistant, Maharashtra & Goa District SOUL Coordination, INFLIBNET Centre were resource persons. Dr. Vijay Kumar, Director, Board of Planning and Development, KKSU presided over the programme. Mr. Ritesh Meshram, Superintendent, KKSU Library extended a warm vote of thanks at the

end of programme. Details of Lectures delivered by experts during the five days training programme were as follows:

Topics	Name of Lecturer and Institution
INFLIBNET Activities & Services	Mr. Miteshkumar Pandya, Scientist-B (CS), INFLIBNET Centre
Open Source Software	Dr. Shalini Lihitkar, Associate Professor, RTM Nagpur University, Nagpur
Finance Schemes for Library Automation	Dr. Ram Joshi, Finance Officer, KKSU , Ramtek
Website Design for Libraries	Dr. Mangala Hirwade, HOD. Department of Library & Information Science, RTM Nagpur University, Nagpur
Manuscript preservation, Database creation and digitization	Dr. Vijay Kumar, Director BPD, KKSU , Ramtek
Institutional Repository	Dr. Deepak Kapade, Librarian, KKSU, Ramtek
RFID Technology	Dr. R. M. Deshpande, Assistant Librarian, Vishveshwaraya National Institute of Technology, Nagpur
D-Space/E Print	Mr. Anja Reddy, Librarian, Kavikulaguru Institute of Technology and Sciences, Ramtek

User Awareness Programmes on Access to E-resources under UGC-INFONET Digital Library Consortium

One-day User Awareness Programme on Access to E-resources under UGC-INFONET Digital Library Consortium, Cochin University of Science & Technology, Kochi, 10th February, 2015

One-day User Awareness Programme on Access to E-resources under UGC-INFONET Digital Library Consortium was organised by the Cochin University of Science and Technology (CUSAT) in collaboration with INFLIBNET Centre, Gandhinagar on 10th February 2015. Dr. Beena C, University Librarian In-charge welcomed the guests and participants. Prof. Poulose Jacob, Pro Vice-Chancellor inaugurated the programme with lighting the lamp along with Prof. Mohan Kumar, Dean and Syndicate Member, Prof. David Peter, Registrar and Mr. Ashok Kumar Rai, Scientist D (CS) INFLIBNET Centre. In his inaugural address, Prof. Jacob stressed upon the need for maximum utilization of the available resources under the consortium by the academic community of CUSAT especially students and research scholars. Mr. Balachandran, Assistant Librarian, Dept. of Applied Economics extended a warm vote of thanks at the end of the session.



Mr. Ashok Kumar Rai, Scientist D (CS), INFLIBNET Centre, Prof. Poulose Jacob, Pro Vice-Chancellor, Prof. Mohan Kumar, Dean and Syndicate Member, Prof David Peter, Registrar and Dr. Beena C., Librarian, Cochin University of Science & Technology on the dais during User Awareness Programme on Access to E-resources under UGC-INFONET Digital Library Consortium at Cochin University of Science & Technology, Kochi

In the technical sessions, Mr. Ashok Kumar Rai delivered a lecture on various e-resources accessible to the academic community under the UGC-INFONET programme. Prof. Mohan Kumar delivered a presentation on basics of research. He gave step by step guidance on how to conduct research and how to prepare a detailed research report. Representatives from Cambridge University Press, Elsevier (ScienceDirect), SciFinder Scholar, Nature journal and Oxford University Press delivered detailed presentation on their respective products. Mr. Anoop Varma, Junior Librarian made a detailed presentation on e-resources available in CUSAT under different consortia and subscribed by CUSAT library. The programme received a very good response and more than 150 participants attended the programme.

One-day User Awareness Programme on Access to E-resources under UGC-INFONET Digital Library Consortium, Gandhigram Rural Institute, Gandhigram, 13th February, 2015

One-day User Awareness Programme on Access to E-resources under UGC-INFONET Digital Library Consortium was organised by Gandhigram Rural Institute in collaboration with INFLIBNET Centre, Gandhinagar at Dr. G. Ramachandran Library, Gandhigram Rural Institute, Gandhigram on 13th February 2015 at Silver Jubilee Hall. Dr. J. Abraham, Deputy Librarian and Library In-charge welcomed the guests and participants. Dr. M. Tamizhchelvan, Deputy Librarian delivered thematic address. Dr. S. Natarajan, Vice-Chancellor inaugurated the programme. In his inaugural address, he appreciated the initiatives taken by the library for organising such kind of workshops for the

research scholars. He further said that supervisors and research scholars have to utilize the e-resources from UGC-INFONET Digital Library Consortium. He requested for access to additional resources such as ScienceDirect, Project Muse and Royal Society of Chemistry through UGC-INFONET to the INFLIBNET Centre. Mr. Ashok Kumar Rai, Scientist D (CS), INFLIBNET Centre, in his keynote address, elaborated on INFLIBNET Centre's activities and services. He also said that INFLIBNET will extend all possibilities cooperation for providing access to additional e-resources.

Dr. B. Ramesh Babu, Former Professor, DLIS, University of Madras delivered special address during the inaugural session. In his special address, he indicated the role of UGC-INFONET Digital Library Consortium in development of higher educational institutions. Dr. S. Dhanavandan, Programme Coordinator and Assistant Librarian extended a warm vote of thanks to all dignitaries and participants. In the technical sessions, Mr. Ashok Kumar Rai gave an overview of UGC-INFONET Digital Library Consortium and highlighted the advantages of e-resources over traditional information resources. Representatives from Informatics India (JGate Plus), Taylor & Francis, Cambridge



Participants of User Awareness Programme on Access to E-resources under UGC-INFONET Digital Library Consortium at Gandhigram Rural Institute, Gandhigram

University Press and Oxford University Press delivered detailed presentation on their respective products and services.

Dr. B. Ramesh Babu, Former Professor, DLIS, University of Madras made a presentation on 'Access and Search of E-Resources for Scholarly Communication'. In the valedictory function, Dr. S. Dhanavandan, Programme Coordinator and Assistant Librarian welcomed the guests and participants. Dr. K. Somasundaram, Professor, Department of Computer Science & Applications delivered presidential address. He

appreciated library initiatives taken by the staff members. Dr. M.G. Sethuraman, Director, Internal Quality and Assurance Cell delivered valedictory address. In his address, he mentioned status about the total citations, h-index and the productivity of publications of GRI. Mrs. S. Mathurajothi, Assistant Librarian (SG) extended a warm vote of thanks. 260 participants attended the programme including faculty members, research scholars and library and information science professionals.

User Awareness Programme on Shodhganga and Anti-Plagiarism Software

One-day User Awareness Programme on Shodhganga and Anti-Plagiarism Software, Annamalai University, Chidambaram, 4th February, 2015

One-day User Awareness Programme on Shodhganga and Anti-Plagiarism Software was organised by Annamalai University in collaboration with INFLIBNET Centre, Gandhinagar on 4th February, 2015 at Dr. Sir C. P. Ramaswami Aiyar Library, Annamalai University, Chidambaram. Mr. Shiv Das Meena, IAS Principal Secretary to Government of Tamil Nadu/Administrator, Faculty of Agriculture and Dr. R. Rajendran, Dean, Faculty of Arts inaugurated the programme. Dr. M Nagarajan, Professor & Head, DLIS & University Librarian presided over function. Dr. A Ragupathy, Controller of Examination extended a warm vote of thanks at the end of inaugural programme.

The technical sessions started with presentation on "INFLIBNET Centre Activities and Services" by Mr. Kannan P., Scientist C (LS), INFLIBNET Centre.



Mr. Shiv Das Meena, IAS Principal Secretary to Government of Tamil Nadu/ Administrator, Faculty of Agriculture Lighting the Traditional Lamp along with Dr. R Rajendran, Dean, Faculty of Arts, Dr. M Nagarajan, Professor & Head, DLIS & University Librarian, Dr. A Ragupathy, Controller of Examination, Annamalai University and Mr. Kannan P., Scientist C (LS), INFLIBNET Centre during User Awareness Programme on Shodhganga and Anti-Plagiarism Software at Annamalai University

Dr. K Elavazhagan, Librarian & Chief Knowledge Officer, IIM Trichy delivered a lecture on copyright and plagiarism issues. Dr. R Sevukan, Associate Professor & Head, DLIS, Pondicherry University delivered a lecture on the power of citation to avoid plagiarism in research. He talked about role of citations to avoid plagiarism in research work. Mr. Kannan also made a detailed presentation on Shodhganga. During valedictory function, Dr. S. Velusami, Dean, Faculty of Engineering and Technology concluded the programme. Dr. V. Thiruvalluvan, Dean, Faculty of Indian Languages felicitated the programme. Dr. B Meenakshi, Assistant Librarian presided over the function. Dr. M G Rajeswari, Assistant Librarian extended a warm vote of thanks. 404 participants attended the programme.

One-day User Awareness Programme on Shodhganga and Anti-Plagiarism Software, Cochin University of Science & Technology, Kochi, 9th February, 2015

One-day User Awareness Programme on Shodhganga and Anti-Plagiarism Software was organised by Cochin University of Science and Technology (CUSAT) in collaboration with INFLIBNET Centre, Gandhinagar on 9th February, 2015 at the International School of Photonics Auditorium, CUSAT, Kochi. Dr. Beena C., University Librarian welcomed the guests and participants. Dr. J. Letha, Hon'ble Vice-Chancellor inaugurated the programme. In her inaugural speech, she stressed upon the importance of ethics of research work and importance of conducting literature survey/study to give significance and novelty in research work. Dr. Poulouse Jacob, Pro Vice-Chancellor and Dr. A. B. Bhasi, Controller of Examination spoke about

unethical practices that are going on all over the world and methods to avoid such immoral practices in research works and improve its quality as well as safeguard the institutions. Such Awareness Programmes/ Regional Workshops help to understand the significance of qualitative research and facilitate development of a culture for productive research. Dr. Poulouse Jacob, Pro Vice-Chancellor inaugurated ETD Lab at Cochin University of Science and Technology (CUSAT). Mr. Manoj Kumar, Scientist D (CS), INFLIBNET Centre made a detailed presentation on Shodhganga and anti-plagiarism software. Prof. David Peter, Registrar and Dr. A. B. Bhasi, Controller of Examinations felicitated the programme. Dr. Susan Mathew, Assistant Librarian extended a warm vote of thanks at the end of the programme.

Mr. Arjun from Balani InfoTech demonstrated anti-plagiarism software i.e. iThenticate and Turnitin and encouraged faculty and students to check their research papers through the software. More than 250 participants



Dr. J. Letha, Hon'ble Vice-Chancellor Lighting the Traditional Lamp along with Dr. Poulouse Jacob, Pro Vice-Chancellor, Dr. A. B. Bhasi, Controller of Examination, Dr. Beena C., University Librarian, CUSAT and Mr. Manoj Kumar K., Scientist D (CS), INFLIBNET Centre during User Awareness Programme on Shodhganga and Anti-Plagiarism Software at Cochin University of Science & Technology, Kochi

including research scholars, faculty and library professionals from different universities in Kerala and other southern states participated in the programme. The participants gave a positive feedback about the importance of such programmes in creating awareness about plagiarism. Delegates requested to conduct such awareness programmes/workshops more frequently.

One-day User Awareness Programme on Shodhganga and Anti-Plagiarism Software, Mangalore University, Mangalore, 12th February, 2015

One-day User Awareness Programme on Shodhganga and Anti-Plagiarism Software was organised by Mangalore University in collaboration with INFLIBNET Centre, Gandhinagar on 12th February 2015 at Senate Hall, Mangalore University, Mangalore. Dr. M. K. Bhandi, University Librarian coordinated the programme and welcomed the guests and participants. Prof. K. Byrappa, Hon'ble Vice-Chancellor inaugurated and presided over the programme. Dr. T. Y. Mallaiah, Deputy Librarian introduced the programme to the participants.



Prof. K. Byrappa, Hon'ble Vice-Chancellor Lighting the Traditional Lamp along with Dr. M. K. Bhandi, University Librarian, Dr. T. Y. Mallaiah, Deputy Librarian, Dr. M. Purshotham Gowda, Deputy Librarian, Mangalore University and Mr. Manoj Kumar K, Scientist D (CS), INFLIBNET Centre during User Awareness Programme on Shodhganga and Anti-Plagiarism Software, Mangalore University, Mangalore

Mr. Manoj Kumar K, Scientist D (CS), INFLIBNET Centre, in his keynote address, mentioned that it is mandatory for universities to submit their theses and dissertations into Shodhganga. He said that presently, INFLIBNET Centre is providing two anti-plagiarism softwares, namely iThenticate and Turnitin to all universities who have signed the MoU with INFLIBNET Centre. Universities have to make their own policies to check plagiarized content in theses and dissertations before submitting into Shodhganga. Mr. Arjun, Balani InfoTech demonstrated anti-plagiarism software i.e. iThenticate and Turnitin. Dr. M. Purshotham Gowda, Deputy Librarian extended a warm vote of thanks at the end of the programme. Dr. B. K. Vishala, Librarian, St. Agnes College, Mangalore was the Master of Ceremony. Around 184 participants including faculty members and research scholars attended the programme.

One-day User Awareness Programme on Shodhganga and Anti-Plagiarism Software, GITAM University, Visakhapatnam, 23rd March, 2015

One-day User Awareness Programme on Shodhganga and Anti-Plagiarism Software was organized by GITAM University in collaboration with INFLIBNET Centre,



Prof. G. Subrahmanyam, Vice-Chancellor Lighting the Traditional Lamp along with Dr. G. Naga Ratna Mani, University Librarian, GITAM University and Mr. Manoj Kumar K., Scientist D (CS), INFLIBNET Centre during User Awareness Programme on Shodhganga and Anti-Plagiarism Software at GITAM University, Visakhapatnam

Gandhinagar on 23rd March 2015 at GITAM University, Visakhapatnam. Dr. G. Naga Ratna Mani coordinated the programme and welcomed the guests and participants. The inaugural function started with prayer followed by lighting of the traditional lamp by Prof. G. Subrahmanyam, Vice-Chancellor along with Dr. G. Naga Ratna Mani, University Librarian, GITAM University and Mr. Manoj Kumar K., Scientist D (CS), INFLIBNET Centre. All Heads of the departments and directors attended the programme.

Prof. G. Subrahmanyam, in his inaugural address, appreciated the efforts made by the INFLIBNET Centre. He stated that the INFLIBNET Centre not only providing e-resources to all the universities but also provide a wide range of facilities to the universities. He explained idea and purpose behind anti-plagiarism software. Mr. Manoj Kumar K., Scientist D (CS), INFLIBNET Centre made a detailed presentation on Shodhganga, Shodhgangotri and anti-plagiarism software. He practically explained how to load and check the plagiarism. He also briefly given the statistical data on Shodhganga project and requested the university to upload their thesis into Shodhganga. Mr. K. Vijay Bhardwaj Student, Electronics & Instrumental Engineering extended a warm vote of thanks.

One-day User Awareness Programme on Shodhganga and Anti-Plagiarism Software, Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, Kanchipuram, 26th March 2015

One day User Awareness Programme on Shodhganga and Anti-Plagiarism Software was organized by Sri Chandrasekharendra Saraswathi

Viswa Mahavidyalaya in collaboration with INFLIBNET Centre on 26th March 2015 at Sri Adi Sankara Auditorium, SCSVM, Kanchipuram. Dr. G. Srinivasu, Registrar welcomed the guests and participants. Dr. V. S. Vishnu Potty, Hon'ble Vice-Chancellor inaugurated the programme. In his inaugural address, he emphasized the need for high quality research and commitment of research scholars for the development of higher studies in every field of knowledge. He also highlighted vision of the university in order to produce quality research output and measures taken to improve the quality. Mr. Manoj Kumar K., Scientist D (CS), INFLIBNET Centre explained the need, purpose and implementation of Shodhganga and also explained how anti-plagiarism software can help in producing qualitative research. He also gave live demonstration of Anti-plagiarism Software i.e. Turnitin and iThenticate by submitting articles from research scholars of the SCSVMV. Further, Mr. Manoj Kumar introduced various new initiatives and programmes of INFLIBNET Centre and its benefits to the academic community. Nearly 136 faculty members and 30 research scholars participated and interacted with the resource person. Dr. Devika, Librarian I/C extended a warm vote of thanks.



Mr. Manoj Kumar K., Scientist D (CS), Delivered a Lecture during User Awareness Programme on Shodhganga and Anti-Plagiarism Software at SCSVM, Kanchipuram

One-day Workshop on Shodhganga and Anti-Plagiarism Software, Periyar University, Salem, 27th March 2015

One-day User Awareness Programme on Shodhganga and Anti-Plagiarism Software iThenticate/Turnitin was organized by Periyar University in collaboration with INFLIBNET Centre, Gandhinagar on 27th March 2015 at Periyar University, Salem. Dr. N. Subramanian,



Dr. C. Swaminathan Hon'ble Vice-Chancellor inaugurated the Electronic Theses and Dissertations Lab in the Central Library of Periyar University in the presence of Mr. Manoj Kumar K., Scientist-D (CS), INFLIBNET Centre

Professor and University Librarian coordinated the programme and welcomed the guests and participants and briefed about the objectives of the programme. Dr. C. Swaminathan, Hon'ble Vice-Chancellor

inaugurated the Electronic Theses and Dissertations Lab in the Central Library of Periyar University in presence of Mr. Manoj Kumar K., Scientist-D (CS), INFLIBNET Centre. Dr. C. Swaminathan, Hon'ble Vice-Chancellor also inaugurated the User Awareness Programme with lighting the traditional lamp along with Dr. R. Palanivel, Dean, CDC, Periyar University and Mr. Manoj Kumar K. Scientist D (CS).

Mr. Manoj Kumar delivered keynote address. He made a presentation on various programmes initiated by the INFLIBNET Centre for the universities and colleges. He briefly mentioned the present status of Shodhganga and importance of anti-plagiarism software. Dr. C. Swaminathan, Honble Vice-Chancellor appreciated efforts of the INFLIBNET Centre. Dr. R. Palanivel, Dean, CDC felicitated the programme. More than 125 participants attended the programme. Dr. E. S. Kavitha, Assistant Professor, Department of Library and Information Science extended a warm vote of thanks to the participants, university authorities and INFLIBNET Centre. Various Heads of Departments of Periyar University participated in the programme.



SOUL 2.0

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

E-Content Development under e-PG Pathshala

Three-day Workshop on e-Content Development for the Paper 'Knowledge Society and Informetrics & Scientometrics', Indian Institute of Science, Bangalore, 8th-11th January, 2015

The INFLIBNET Centre organised three-day workshop on e-Content development for the paper 'Knowledge Society and Informetrics & Scientometrics' during 8th to 10th January, 2015 at Indian Institute of Science, Bangalore. 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 assess the progress of e-content development, review the modules under the paper 'Knowledge Society and Informetrics & Scientometrics' and voice recording of self-learn script by the content writers and evaluate the existing e-modules under the paper 'Knowledge Society and Informetrics & Scientometrics' as per the qualitative benchmark Standing Committee, e-PG Pathshala. Prof. K. S. Raghavan, Paper Coordinator (Knowledge Society), Dr. Kavi Mahesh, Dr. Sanjeevi Amba, Dr. K. P. Vijaykumar, Dr. Chidambara and Dr. M. V. Sunil attended the workshop and self-learn script was recorded for the respective modules during 8th to 9th January, 2015. Prof. I. K. Ravichandra Rao, Paper Coordinator, Dr. A. Y. Asundi, Dr. S. L. Sangam discussed the qualitative benchmark issues on the existing e-modules under the paper Informetrics & Scientometrics and agreed to re-record the modules as per the new benchmark on 10th January, 2015. Mr. Kannan P, Scientist C (LS) coordinated the Workshop as representative of the INFLIBNET Centre.

Meeting of Experts on e-Content Development for the Paper 'Media and Information Literacy', Indian Institute of Mass Communications, New Delhi, 21st February, 2015

The INFLIBNET Centre organised the Meeting of Subject Experts for the paper 'Media and Information Literacy (MIL)' under the subject library and information science on 21st February, 2015 at Indian Institute of Mass Communication, New Delhi. The objective of the

meeting was to discuss the emerging topics in the area of Media and Information Literacy, it's important and formulate the curriculum structure for e-Content development under e-PG Pathshala project.

Dr Jagdish Arora, Director, INFLIBNET Centre welcomed all the experts and made a presentation on e-PG Pathshala. He elaborated on e-PGP project, funding support, methodology, role of paper coordinator, current status of the project and briefed the need for the paper on 'Media and Information Literacy (MIL)'. Prof. Jagtar Singh and Prof. I. V. Malhan elaborated on various aspects of the paper and the major area to be considered such as fundamental of MIL, MIL indicators, media and information, ethics & law and search and browse interface under the paper MIL. After detailed discussions and deliberation, a tentative list of modules was prepared. Dr. Anubhuti Yadav, Associate Professor, IIMC agreed to coordinate the activity as paper coordinator. Dr. Jagdish Arora extended a warm vote of thanks at the end of the meeting. The following experts attended the meeting:

- Dr. Jagdish Arora, Director & Mr. Kannan P., Scientist C (LS), INFLIBNET Centre;
- Prof. Jagtar Singh, Professor and Head & Dr. Harinder Pal Singh Kalra, Associate Professor, DLIS, Punjab University;
- Prof. Inder Vir Malhan, Professor and Head, DLIS & Dean, School of Mathematics, Computers & Information Science, Central University of Himachal Pradesh;
- Mr. Pramod Mathur, Chairman-cum-Managing Trustee, Foundation for Responsible Media;
- Prof. K. M. Srivastava, Professor & Dr. Anubhuti Yadav, Associate Professor, Indian Institute of Mass Communication (IIMC);
- Dr. K. S. Arul Selvan, Associate Professor, School of Journalism and New Media Studies (SOJNMS), IGNOU and
- Mr. Rajesh Singh, Deputy Librarian, Central Library, University of Delhi.

National Workshops & Conferences

Three-day Training Programme on Bibliometrics and Research Output Analysis, INFLIBNET Centre, Gandhinagar, 7th-9th January, 2015



Participants of Training Programme on Bibliometrics and Research Output Analysis with Technical Staff of the INFLIBNET Centre

The INFLIBNET Centre organized three-day Training Programme on Bibliometrics and Research Output Analysis from 7th January to 9th January, 2015 at INFLIBNET Centre, Gandhinagar. Mr. Manoj Kumar K., Scientist-D (CS) lighted the ceremonial lamp along with Mr. H. G. Hosamani, Scientist C (LS) and Ms. Kruti Trivedi, Scientist B (LS), INFLIBNET Centre during the

inaugural function. The aim of the training programme was to impart an overview of bibliometric methods, performance indicators and tools & techniques related to bibliometric analysis and mapping. Details of lectures delivered by experts during the three days training programme was as follows:

Topics	Name of Expert and Institution
Overview of Bibliometrics and Bibliometrics Elements and Laws	Dr. J. K. Vijayakumar, Manager, Library Collections and Information Services, KAUST
Research and Citation Impact	Dr. J. K. Vijayakumar, Manager, Library Collections and Information Services, KAUST
Indicators and Mapping of Research	Ms. Kruti Trivedi, Scientist B (LS)
Web of Science Database	Mr. Hiteshkumar Solanki, Scientist B (CS)
WoS Tools and Techniques	Ms. Kruti Trivedi, Scientist B (LS) and Mr. Hiteshkumar Solanki, Scientist B (CS)
Research Management Solutions-Scopus	Mr. Vijay Sekhar Reddy, Elsevier
Research Management Solutions-SciVal	Mr. Vijay Sekhar Reddy, Elsevier
Altmetrics	Dr. T. S. Kumbar, Librarian, IIT Gandhinagar

Ms. Kruti Trivedi, Scientist B (LS), Mr. Hiteshkumar Solanki, Scientist B (CS), Mr. Saroja Kumar Panda & Mrs. Roma Yogesh Asnani, STA (LS), Ms. Seema Chavda, Project Officer (LS), Ms. Alpa Acharya, Project Associate (LS), Ms. Sonal Vaghela, Project Assistant (LS) were resource persons in practical sessions of the training programme. The certificates of participation were distributed at the end of programme. 19 participants including LIS professionals and research scholars attended the programme. Mr. H. G. Hosamani, Scientist C (LS) extended a warm vote of thanks to participants, faculty and publishers.

Advanced Training Programme on Configuration and Management of Digital Library using Dspace, INFLIBNET Centre, Gandhinagar, 19th -21st January, 2015

The INFLIBNET Centre organized three-day Advanced Training Programme on Configuration and Management of Digital Library using Dspace from 19th to 21st January, 2015. The Workshop was inaugurated by Dr. Jagdish Arora, Director, INFLIBNET Centre. This workshop aimed to address various advanced issues related to customisation and management of DSpace for



Participants of Advanced Training Programme on Configuration and Management of Digital Library using Dspace with the Director and Technical Staff of the INFLIBNET Centre

existing DSpace users who may need more insights and in-depth knowledge on how to further enhance the usage, its maintenance and customization with theoretical lectures and hands-on training by experts. 8 library and computer professionals participated in the Workshop.

Mr. Manoj Kumar K. and Mr. Yatrik Patel, Scientists D (CS), Mr. Divyakant Vaghela and Mr. Swapnil Patel, Scientists B (CS), Mr. Vijay Shrimali, STA (CS) and Mr. Nirav Rana, Project Associate (CS) from INFLIBNET Centre served as resource persons for the Workshop. Dr. Jagdish Arora, Director, INFLIBNET Centre presided over the valedictory function and distributed certificates to participants. Mr. Yatrik Patel, Scientist D (CS), Mr. H G Hosamani, Scientist C (LS) and Mr. Swapnil Patel, Scientist B (CS) coordinated the Workshop.

Two-day National Conference on Electronic Thesis and Dissertation (ETDs), INFLIBNET Centre, Gandhinagar, 22nd-23rd January, 2015

The INFLIBNET Centre organised two-day National Conference on Electronic Theses and Dissertations (ETDs) from 22nd to 23rd January, 2015 at INFLIBNET

Centre, Gandhinagar. Mr. Manoj Kumar K. Scientist D (CS), INFLIBNET Centre welcomed the guests and participants. Prof. S. A. Bari, Vice-Chancellor, Central University of Gujarat, Gandhinagar inaugurated the programme with lighting the ceremonial lamp in presence of Dr. Jagdish Arora, Director, INFLIBNET Centre, Dr. Ramesh Gaur, Librarian, Jawaharlal Nehru University, New Delhi, Mr. Manoj Kumar K, Scientist D (CS) and

Mr. Gaurav Prakash, Scientist B (CS), INFLIBNET Centre. During inaugural address, Prof. S. A. Bari emphasized importance of research ethics as well as academic integrity in research. He emphasized that the research should lead to applications, products and services which should help the common man in solving their issues. Prof. Bari uploaded 30,000th thesis into Shodhganga during inaugural session. Dr. Jagdish

Arora, Director, INFLIBNET Centre delivered keynote address. Dr. Ramesh Gaur, Librarian, JNU introduced International Conference on ETDs that would be jointly organised by Jawaharlal Nehru University, New Delhi and INFLIBNET Centre in association with NTLTD. Mr. Gaurav Prakash, Scientist B (CS) expressed vote of thanks at the end of the inaugural function.



Participants of National Conference on Electronic Thesis and Dissertation with Prof. S. A. Bari, Vice-Chancellor, Central University of Gujarat, Dr. Ramesh Gaur, Librarian, JNU, Dr. Jagdish Arora, Director and Technical Staff of the INFLIBNET Centre

During the National Conference, technical sessions started with presentations on various topics on ETD including:

Topics	Name of Expert and Institution
Intellectual Property Right, Copyright and other Legal Issues related to Ownership of Academic Content	Dr. Anirban Majumdar, Associate Professor, West Bengal National University of Juridical Sciences
Implementing Electronic Submission, Online Access and Digital Archiving of Theses and Dissertations at Jawaharlal Nehru University	Dr. Ramesh C. Gaur, Librarian, Jawaharlal Nehru University
Open Access to Research Findings: An Overview in Mahatma Gandhi University	Dr. Laila T. Abraham, University Librarian, Mahatma Gandhi University
Retrospective Digitization: Practical, Experience on Electronic Theses, Dissertations and Manuscripts	Mr. Wooma Sankar Dev Nath, Librarian, Gauhati University
Electronic Theses and Dissertations Around the Globe: In Special Reference to ETDs at Bundelkhand University, Jhansi, U.P.	Dr. Sridevi Jetty, Deputy Librarian, Bundelkhand University

Topics	Name of Expert and Institution
Shodhganga-A boon to Researchers	Dr. G Krishnamoorthy, University Librarian, Anna University
Open Source Tools for Managing Cost Effective and Quality ETD in Science & Technology	Dr. Beena C., Librarian In-charge, Cochin University of Science & Technology
Experiences of Pioneering Digitization of ETDs at Pondicherry University	Dr. R. Samyuktha Ravi, Librarian, Pondicherry University
Plagiarism Detection and Control : A Case Study of University of Delhi	Mr. Rajesh Singh, Deputy Librarian, University of Delhi
ETDs at International Level: An Overview	Dr. T. S. Kumbar, Librarian, IIT Gandhinagar

Prof. Jai Rup Singh, Founder Vice-Chancellor, Centre University of Punjab and Former Member, Governing Board, INFLIBNET Centre delivered the valedictory address. Prof. Jai Rup Singh and Dr. Jagdish Arora distributed certificates to the participants at the end of the programme. More than 60 participants from various universities/ institutes attended the programme.

Two-day National Workshop on Research Methodology and Academic Writing, INFLIBNET Centre, Gandhinagar, 29th-30th January, 2015



Participants of National Workshop on Research Methodology and Academic Writing with Prof. M. N. Patel, Vice-Chancellor, Gujarat University, Dr. Jagdish Arora, Director and Technical Staff of the INFLIBNET Centre

The INFLIBNET Centre organized two-day National Workshop on Research Methodology and Academic Writing from 29th January to 30th January, 2015 at INFLIBNET Centre, Gandhinagar. Mr. Manoj Kumar K., Scientist D (CS) welcomed the guests and participants.

Prof. M. N. Patel, Vice-Chancellor, Gujarat University lighted the ceremonial lamp along with Dr. Jagdish Arora, Director, Mr. Manoj Kumar K., Scientist D (CS) and Mr. H G Hosamani, Scientist C (LS), INFLIBNET Centre during the inaugural function. The aim of the national workshop was to introduce the modern ways of conducting literature research, use of discovery tools and databases, use of reference management software such as Myendnoteweb, Mendeley and data analytical tool such as SPSS in analysing the research data and to improve the research skills and competence among the

researchers by strengthening their knowledge as well as improving researcher's technical writing skill, etc. 29 participants including LIS professionals and research scholars attended the programme. Mr. H. G. Hosamani, Scientist C (LS) extended a warm vote of thanks to participants, faculty and organisers. The certificates of participation

were distributed at the end of programme. Details of lectures delivered by experts during the three days training programme was as follows:

Topics	Name of Expert and Institution
Style Manuals, Reporting Research & Academic Writing	Dr. Usha Munshi, Librarian, Indian Institute of Public Administration, New Delhi
Research Methodology and Planning Research	Dr. Neerja A. Gupta, Principal, BSRA College, Ahmedabad
Use of Reference Management Software such as Myendnoteweb, Mendeley and Data Analytical Tool	Dr. Gopakumar V., University Librarian, Goa University, Goa
Research Methodology and Application of Software Packages for Research Analysis	Dr. R. Ramanan, HOD, Department of Statistics, Presidency College, Chennai
Performance Indicators of Published Research	Ms. Kruti Trivedi, Scientist B (LS), INFLIBNET Centre
Zotero open-source reference management software	Mr. Mitesh Pandya, Scientist B (LS), INFLIBNET Centre

10th International CALIBER 2015

The 10th International CALIBER 2015 was organised by Himachal Pradesh University and Indian Institute of Advanced Study (IIAS), Shimla in collaboration with INFLIBNET Centre, Gandhinagar at Hotel Peterhoff, Shimla from 12th to 14th March 2015 on the theme "Innovative Librarianship: Adapting to Digital Realities". The main theme of the convention was divided into three sub-themes i.e. Scientometrics, Bibliometrics, Webometrics & Altmetrics; e-Learning & Open Online Courses and Library 3.0. 21 publishers participated in the exhibition arranged as part of the Convention. More than 250 delegates registered for the convention including delegates from Sri Lanka, UK and USA. Out of 194 submissions, 57 papers were selected for presentation and 50 papers were selected for poster presentations.

Inaugural Session

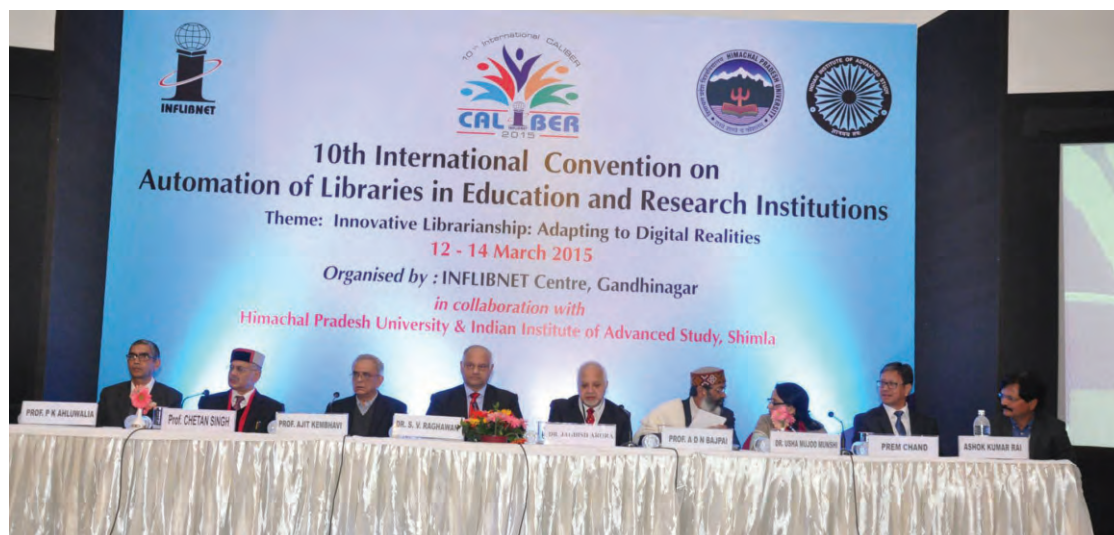
Prof. P. K. Ahluwalia, Dean, Planning & Teachers Matters, H. P. University and Organizing Secretary welcomed the dignitaries on the dais as well as guests and participants. Mr. Prem Chand, Librarian, IIAS and Joint Organizing Secretary introduced the CALIBER and

its brief history. Prof. S. V. Raghavan, Scientific Secretary, Office of the Principal Scientific Adviser to the Government of India inaugurated the convention. He briefly outlined revolutionary developments that are taking place in the area of information creation, acquisition, access and dissemination. He emphasized that innovation and invention are two sides of the same coin. He compared Dr. S. R. Ranganathan as Albert Einstein of library & information science. He touched upon many areas such as the use of term digital asset, creation of grid of people for exchange of every type of document and data, the story of National Knowledge Network as an example of using ICT for the mankind in general as well as specialists. Dr. Jagdish Arora, Director, INFLIBNET Centre emphasized on changing role of libraries and library professionals in today's self-serving electronic environment and implementation of Return on Investment (ROI) in libraries and information centres.

Dr. Usha Mujoo Munshi, Librarian, Indian Institute of Public Administration was Convention Director. She highlighted the main features of the present Convention. She presented a glimpse of new tools and technologies that are instrumental in transforming libraries to learning

spaces. Prof. Chetan Singh, Director, IIAS gave a lucid account of his apprehensions about usage of electronic resources in preference to printed books & journals. From a user point of view, he pointed out that the users need to change to information literates.

role in associating with other institutions / consortia and praised the INFLIBNET Centre for its laudable achievements in strengthening the LIS network, resource sharing and enabling users' access to a vast amount of information, empowering users through its human resource development programmes throughout the country.



Prof. P. K. Ahluwalia, Dean, Planning & Teachers Matters, Prof. A. D. N. Bajpai, Vice-Chancellor, H P University, Prof. Ajit Khembhavi, Director, IUCAA, Dr. S V Raghavan, Scientific Secretary, Office of the Principal Scientific Adviser to the Government of India, Dr. Jagdish Arora, Director, Mr. Ashok Kumar Rai, Scientist D (CS), INFLIBNET Centre, Dr. Usha Mujoo Munshi, Librarian, Indian Institute of Public Administration, Prof. Chetan Singh, Director and Mr. Prem Chand, Librarian, IIAS on the dais during Inaugural Session of CALIBER 2015

Dignitaries on the dais released proceedings of 10th International CALIBER 2015, CD and Convention souvenir published on the occasion. Mr. Ashok Kumar Rai, Scientist D (CS), INFLIBNET Centre and Convener of the Convention extended a warm vote of thanks. Dr. Pawan Kumar Gupta, Consultant & Trainer, DLIS, University of

Prof. A. D. N. Bajpai, Vice-Chancellor, H. P. University, with his experience as a teacher, researcher, and educational manager lamented on the lack of reading habit amongst students, researchers as well as teachers. Prof. Ajit Kembhavi, Director, Inter-University Centre for Astronomy and Astrophysics (IUCAA) delivered keynote address during the convention. Prof. Kembhavi discussed the environment of research and researchers in India, he traced the changes from the physical form of document to its electronic version and suggested an information schema with multidimensional approach to provide pin-pointed and exhaustive information. Prof. Kembhavi shared his belief with the audience that "good research needs good libraries". He touched upon various achievements of the INFLIBNET Centre and its

Rajasthan was the Rapporteur General of the Convention.

Tutorials

Prof. A. D. N. Bajpai, Vice-Chancellor, H. P. University inaugurated the programme in presence of Prof. R. S. Chauhan, Director, Physical Education, Prof. P. K. Ahluwalia, Dean, Planning & Teachers Matters, H. P. University, Mr Prem Chand, Librarian, IIAS, Dr. Jagdish Arora, Director and Mr. Ashok Kumar Rai, Scientist D (CS), INFLIBNET Centre, Gandhinagar at University Auditorium, Himachal Pradesh University, Shimla on 12th March, 2015. Dr. Arora gave an introduction to the theme and relevance of topics of the tutorials.

Prof. A. D. N. Bajpai emphasised on the concept of e-learning and preservation of traditional knowledge and creation of local content for institutional repositories.

Pre-convention tutorials were delivered on “Bibliometrics and Research Performance Measurement of Indian Universities” by Ms. Sarah Huggett, Manager,

Elsevier Analytical Services and “Understanding and Avoiding Plagiarism in Research” by Mr. James Thorley, Director of International Sales, Turnitin for the benefit of participants of the Convention.



Participants of the 10th International CALIBER 2015

Technical Sessions

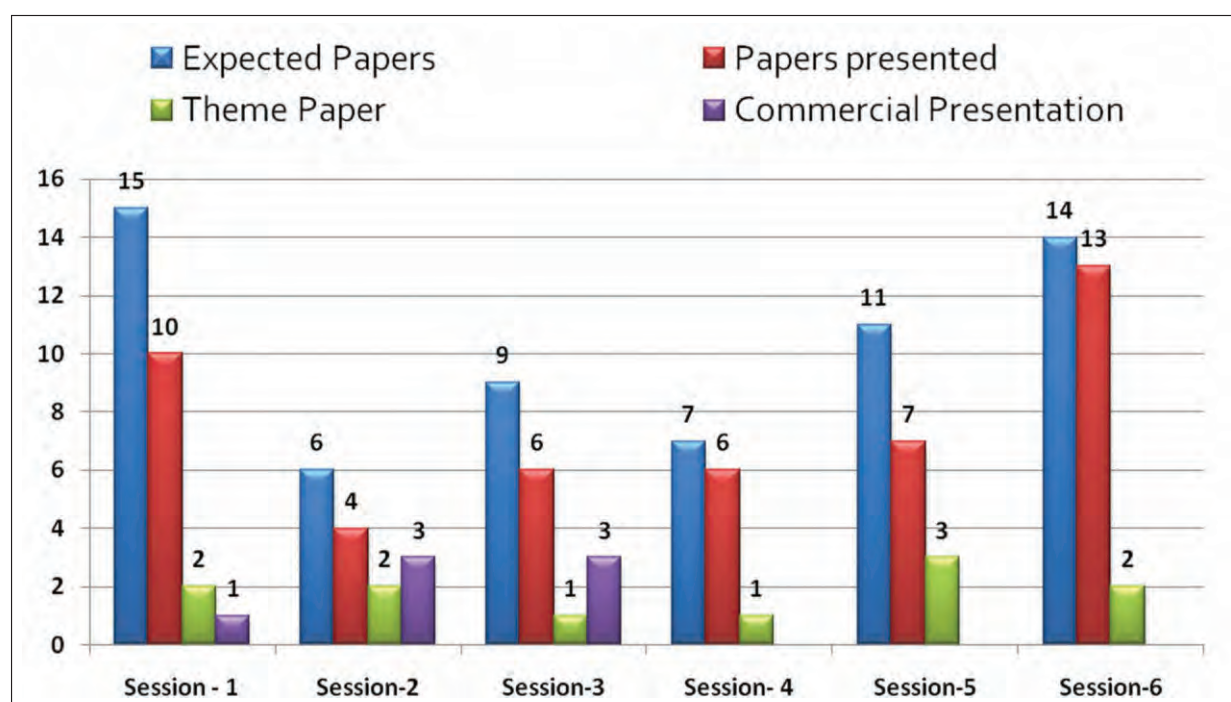
The presentations in the Convention were organized into the following 6 technical sessions, wherein 46

presentations were made including presentations on the theme papers and 10 commercial product presentations made by their respective representatives:

Technical Session	Theme of the Session	Chairperson	Co-Chairman/ Rapporteur	Theme Speakers/ Invited Speakers
Session 1	Scientometrics, Bibliometrics, Webometrics, and Altmetrics (Part-1)	Mr. Rajkumar, Librarian, Panjab University, Chandigarh	Ms. Jyoti Bhatt, M. S. University of Baroda, Baroda	Mr. Peter Burnhill, Director, EDINA, JISC/UK and Head, Edinburgh University Data Library, Edinburgh and Dr. Evangelia A.E.C. Lipitakis, Research Analytics Consultant, Thomson Reuters
Session 2	Scientometrics, Bibliometrics, Webometrics, and Altmetrics (Part-2)	Dr. Gayas Makhdumi, Librarian, Jamia Millia Islamia, New Delhi	Dr. Manorama Tripathi, Dy. Librarian, JNU, New Delhi	Ms. Kathleen Shearer, Executive Director, Confederation of Open Access Repositories (COAR) & Research Associate, CARL & RDC and Ms. Kate Vasili, Copyright Officer, Middlesex University, Sheppard Library, London

Technical Session	Theme of the Session	Chairperson	Co-Chairman/ Rapporteur	Theme Speakers/ Invited Speakers
Session 3	e-Learning and Open Online Courses (Part-1)	Dr. A. K. Sharma, Librarian, Assam University, Silchar	Dr. Lalremsiami, Central Library, Mizoram University, Aizawl	Mr. Prashant Arya and Mr. Ashwani Sharma, Google
Session 4	e-Learning and Open Online Courses (Part-2)	Dr. I. V. Malhan, Head, DLIS, Central Universities of Himachal Pradesh, Kangra	Mr. Rajesh Singh, Dy. Librarian, University of Delhi, New Delhi	Dr. Uma Kanjilal, Professor, DLIS, Indira Gandhi National Open University (IGNOU), New Delhi
Session 5	Library 3.0 (Part-1)	Dr. Samyuktha Ravi, Librarian, Pondicherry University, Punducherry	Dr. P. S. Kattimani, Dy. Librarian, Central University of Karnataka, Gulbarga	Dr. H. Anil Kumar, Librarian, IIM Ahmedabad; Prof. Karmeshu, JNU, New Delhi and Mr. John Lenahan, JSTOR, New York
Session 6	Library 3.0 (Part-2)	Dr. M. K. Bhandi, Librarian, Mangalore University, Mangalore	Dr. J. Shivarama, Asst. Professor, DLIS, Tata Institute of Social Science, Mumbai	Dr. Mandy Taha, Open Access Consultant, Egypt and Dr. J.K. Vijayakumar, University Library, KAUST, Saudi Arabia

Chairpersons, Co-Chairman/Rapporteur and Theme Speakers of the Sessions



Research and Commercial Presentations

Panel Discussion

A panel discussion on the theme of the Convention “Innovative Librarianship: Adapting to Digital Realities” was organized prior to the concluding session of Convention. Dr. Arun Kumar Chakraborty, Director General, Raja Rammohun Roy Library Foundation (RRRLF), Dr. Jagtar Singh, Head, DLIS, Punjabi University, Dr. Ramesh Gaur, University Librarian, Jawaharlal Nehru University, Dr. R. K. Chadha, Additional Secretary, Parliament of India and Dr. Samyuktha Ravi, Librarian, Pondicherry University were panelists for the session. The panel discussion was followed with lively discussions between panelists and participants.

Valedictory Session

During valedictory function, Dr. Usha Mujoo Munshi, Convention Director presented an overview of the Convention and Dr. Pawan Kumar Gupta, Rapporteur General of the Convention presented a brief report and major recommendations of the Convention. Dr. R. K. Chadha, Additional Secretary, Parliament of India and Dr. Jagdish Arora, Director, INFLIBNET Centre presented their views on the achievements of the Convention. Prof. Chetan Singh, Director, IAS, in his address spoke about rapidly changing environment and its impact upon users’ behaviour, media types’ information resources and accessibility. As a token of Convention memory mementos were presented to the dignitaries on this occasion. Mr. Prem Chand, Joint Organising Secretary and Mr. Ashok Kumar Rai, Convenor of the Convention presented mementos to key personnel who contributed to the success of the Convention and extended a warm vote of thanks at the end of the Convention.

Recommendations of the Convention

The following recommendations emerged from the discussions and deliberations during the convention:

- i) The quality of higher education in India can be improved using e-learning platforms. The INFLIBNET Centre should convert its e-PG Pathshala content into MOOCs environment in association with universities and research institutions. Moreover, content should also be created on traditional and ancient knowledge of India on various subjects.
- ii) The INFLIBNET Centre should conduct studies on Return On Investment (ROI) in Indian environment. Moreover, the Centre should also set-up policies and parameters for benchmarking of libraries and information centres in universities, research institutions and institutions of national importance.
- iii) India should have a well-defined anti-plagiarism policy to improve quality of higher education and research in India. The Centre should launch plagiarism literacy campaign in universities and research institutions and mandate submission of electronic version of theses and dissertations into Shodhganga and other ETD repositories only after content of doctoral dissertations are subjected to plagiarism detection software.
- iv) Library & Information Centres should increasingly use social networking sites to connect to their clientele and involve them in designing library services and activities.
- v) Funds for research should be allocated to universities based on their research performance. As such, benchmarking among research intensive universities should be done regularly and funds should be allocated only to research intensive universities for furthering their research and development activities.

- vi) MHRD must set-up a National Research Evaluation Programme at national and institutional level. The universities and other educational institutions should be encouraged to carry out in-house research evaluation to measure impact of their research programmes and adopt these measures for resource allocation within universities.
- vii) Tools and techniques of altmetrics should be deployed by LIS personnel to measure impact at articles level within an organisation. These tools and techniques should be embedded into institutional repositories and content management systems facilitating authors to view impact of their research work.
- viii) India as a nation should endorse open access (OA) policy and mandate submission of research articles into institutional repositories in every universities and research institute.
- ix) Tenets on digital preservation and archiving should be adopted at national level. Various methods of digital preservation such as local archiving, LOCKS, CLOCKSS and Portico may be deployed as archival solution.
- x) The INFLIBNET Centre should come up with a model national licence agreement for e-resources to strike a balance between the interests of publishers and libraries. Libraries should get their license agreement vetted by Legal Cell of their parent organisation before signing the license document.
- xi) The LIS professionals should redefine their role in the changing scenario and contribute proactively towards building world-class universities, influencing policy decisions, providing proactive help to researchers for research funding and reaching out to the unreached mobile applications.

Video Conference with C-DAC

Centre for Innovations in Public Systems (CIPS) conducted a Video Conference on “Innovative Practices in Education - OLABs (Online labs)” on 28th January, 2015.

In line with its mandate, CIPS has conducted Video Conference for educational purpose with an objective to sensitize of school administration and teachers on the benefits of using virtual laboratory. This video conference was attended by following INFLIBNET personnel:

i) Dr. Jagdish Arora, Director, INFLIBNET Centre

ii) Mr. Yatrik Patel, Scientist D (CS)

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

In this Video Conference, Dr. M Sasikumar, Associate Director, CDAC, Mumbai explained about the OLABs and interacted with participants from various regions of India. Teachers from 28 locations of 16 states participated in the VC. 800 other participants were facilitated with Webinar which included Live Chat on the VC. This topic was also showcased in the Programme conducted in the afternoon on the same day along with other two topics for participants from Hyderabad.

Koha: An Open Source Library Management System

Koha is an open source integrated library management system that is being used by different types of libraries around the world for automating their library routines. It is first free and open source library automation package (ILS) that is adapted widely by academic, public and special libraries (Bilal, 2014). The software was developed in the year 1999 by Katipo Communications for the Horowhenua Library Trust in New Zealand. Later, in the year 2000, it was declared as an open source integrated library management system with GNU GPL license. First installation of the software went live in 2000, now all types of libraries such as public, academic and special libraries are using Koha ILS to automate their housekeeping operations.

Significant development in the software was seen during the year 2002, when MARC21 standard for cataloguing and information retrieval standard Z39.50 was incorporated in it. Since then, it became first preference in open source ILS for automating libraries at global level. As an open source product with GNU GPL license, freelancers and professional organizations have started modifying the code according to their own requirements and contributed patches for various additional functionalities for the entire user base. Software was originally developed in English and later it is translated into various languages such as French, Arabic, and Chinese, etc.

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

The software is also adopted by the group of libraries in consortia mode with technical support from commercial firms such as ByWater Solutions, LibLime, etc. The design of software meets the needs of the smallest to the largest 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 digital resources as well as administrative data can be managed by Koha ILS.

The software is developed using PERL scripting language and MySQL as backend database. The software uses Zebra indexing system which is much accepted while dealing with MARC21 or XML data. 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. It has an active development and user community, as well as several companies that are offering migration, support, hosting, and development services. The software is browser independent and enables users to perform in-house operations as well as search and retrieval.

Pre-requisites

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

- Any flavour of Linux (Debian, Ubuntu, CentOS, Fedora)
- Apache
- PERL
- MySQL

The staff client requires minimum: Windows (XP, Vista, Windows 7, 8), Mac OS X 10 or later, or Linux operating system, 2GB RAM or greater, Dual Core CPU or greater.

Broadband Internet connection is required to access server and staff client out-side LAN. The staff client can use the TCP protocol on port 8080 to communicate with the Koha server.

Technical Features

- Uses PERL as scripting language, MySQL as backend database and Apache as web server;
- Uses MARC21 standard for bibliographic records;
- Supports Z 39.50 protocol for information retrieval;
- Export import of bibliographic records in ISO 2709 format;
- Web based interface for in-house operations as well as OPAC;
- Supports copy cataloguing of records from different catalogues;
- Facilitates automation of day-to-day tasks such as acquisition of books, cataloguing, circulation, serials management, management reporting system (statistics), OPAC, etc.;
- Enables users to provide SDI and CAS services;
- Supports Unicode standard for multi-lingual contents
- Enables users to generate barcode labels and spine labels;
- Uses SIP2 (Standard Interchange Protocol) for self-service circulation that enables libraries to extend RFID based self-circulation services;
- Facilitates attachment of table of content with specific records which make the software compliant with digital library;
- Uses Zebra software for indexing catalogue records;

- Facilitates building library portal as well as OPAC;
- Provides facility to extract various reports in structured textual format;
- Facilitates simple search as well as advanced search for end users;
- Displays book jackets in OPAC;
- OPAC facilitates to save records in various formats such as MARCXML, BIBTEX, Dublin Core, MARC21 etc.;
- OPAC also facilitates user to put selected items on hold, reserve, add to cart, comment and tags; and
- It creates shelf guide for users to browse all the books available in the library on same subject.

User Forum and Support

The Koha development community is growing day-by-day with about 17 active community forums and they are regularly contributing patches for additional features and functionalities in Koha. However, the Koha community is also marked by a high degree of participation by the librarians who use the software and contributes documentation as well as reports bugs.

Solutions of the various problems are offered through list forums. User can register themselves at <http://lists.katipo.co.nz/mailman/listinfo/koha/> and raise their questions to get possible solution of the query. Community also provides real time chat facility to get instant solution to queries from users.

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Republic Day

The INFLIBNET Centre celebrated 68th Republic Day on 26th January 2015 at INFLIBNET Centre, Infocity, Gandhinagar. The National Flag was hoisted by Dr. Jagdish Arora, Director, INFLIBNET Centre. Dr. Arora

addressed the staff members and their families about 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.



68th Republic Day celebration with staff members and their families at INFLIBNET Centre, Gandhinagar

Exhibition by UGC in Vibrant Gujarat 2015, 7th -13th January, 2015

Global Trade Show-15 Exhibition during Vibrant Gujarat-2015 and Pravas Bhartiya Divas was held during 7th Global Summit in Mahatma Mandir, Gandhinagar, Gujarat. The UGC exhibition stall was set up in Stall no. P1, Hall no. 5 along with AICTE and other institutions such as Central University of Gujarat, IIT Gandhinagar, Gujarat Vidhyapeeth, etc. The exhibition featured the theme 'Skilling India through Higher Education' by demonstrating the new skill development schemes of UGC such as community colleges, Deen Dayal Upadhyay Kendras for Knowledge Acquisition and upgradation of the skilled human abilities and livelihood (KAUSHAL), Career Oriented Courses in Universities and Colleges, Bachelor of Vocation (B.Voc.) programme, Special support for research and innovation, schemes for quality and excellence, etc.

The exhibition was inaugurated by Hon'ble Chief Minister of Gujarat Mrs. Anandiben Patel and External Affairs Minister Mrs. Sushama Swaraj on 7th January, 2015. The UGC stall received overwhelming responses and recorded 1,50,000 footfalls over a period of one week. The exhibition stall was visited by many dignitaries including MLAs, Vice-Chancellors, Gujarat and Central Government officials professors in addition to student community.

UGC stall was managed by the staff and officers of the INFLIBNET Centre as an Inter-University Centre of the UGC.

Capacity Building Programmes of the National Mission on Libraries

INFLIBNET Centre has been selected as an agency for implementation on Capacity Building Programmes of the National Mission on Libraries which would include imparting training programmes for personnel working in public libraries across the country. While some of the programmes would be organised at the INFLIBNET Centre, others may have to be organized in various

states in collaboration with district public libraries, RRLF and National Library. Syllabus and modules to be covered under these training programmes are being finalized.

Current Status of Activities & Services of the INFLIBNET Centre

The Current status of various activities and services rendered by INFLIBNET Centre are as follows:

IndCat: Union Catalogue of Indian Universities: IndCat is unified online catalogue of books, theses and journals available in major university libraries in India. The union database contains bibliographic description, location and holdings information for books (1,31,57,384 records from 157 institutions), unique journals titles (34,764 records from 213 institutions) and theses (2,65,727 records from 301 institutions) in all subject areas.

SOUL 2.0: Integrated Library Management System: The SOUL 2.0 is state-of-the-art integrated library management software designed and developed by the INFLIBNET Centre. The software has 3,024 installations across the country.

UGC-INFONET Digital Library Consortium: The UGC-INFONET Digital Library Consortium provides current as well as archival access to more than 8,500+ core and peer-reviewed electronic journals and 11 bibliographic databases from 28 publishers including university presses, scholarly societies, commercial publishers and aggregators in different disciplines. 411 Universities including 216 core member universities and 195 associate members are being provided differential access to subscribed e-resources.

N-LIST: The N-LIST programmes, now college component of the UGC-INFONET Digital Library Consortium provides access to 6,000+ e-journals and 97,333 e-books to Govt.-aided and non-aided colleges. 4,100 eligible colleges are getting access to subscribed resources. Log-in IDs and passwords have been issued

to more than 8,08,613 authorized users from the eligible colleges.

Shodhganga: Shodhganga is a repository of Indian Electronic Theses and Dissertations developed and managed by the INFLIBNET Centre. 203 universities have signed MoU with the INFLIBNET Centre and numbers of theses in the repository have grown to more than 34,600.

ShodhGangotri: Shodhgangotri hosts synopsis of approved research proposals submitted to the universities in India by research scholars for registering themselves for the Ph.D programme. Total number of synopsis submitted into the repository has grown to 1900.

Open Journal Access System (OJAS): The initiative encourages faculty in universities to start their own journals in open access using the platform offered by the INFLIBNET Centre. Currently, Open Journal Access System @ INFLIBNET hosts sixteen journals.

IR@INFLIBNET: The Centre has established an institutional repository called IR@INFLIBNET using DSpace. The repository has 1,476 full-text articles published in conference proceeding of PLANNER, CALIBER and other conference organised by the Centre.

InfoPort: A Subject Gateway to Indian Scholarly Internet Resources: InfoPort is a Subject Gateway to Indian Electronic Resources designed and developed by the INFLIBNET Centre to serve as a comprehensive gateway to all Indian scholarly content. The interface is populated with 1,758 e-resources.

e-PG Pathshala: Content Creation at Post-graduate Level: The MHRD, under its National Mission on Education through ICT (NME-ICT) has assigned work to the UGC for development of e-content in 77 subjects at postgraduate level. A Learning Management System (LMS) has been set-up at the INFLIBNET Centre on a dedicated server that is available in open access at <http://epgp.inflibnet.ac.in/>. Currently 72 subjects have been identified for the development of e-content and more than 1,280 modules of different subjects have been uploaded on the LMS.

VIDWAN: Expert Database and National Researcher's Network is one of the premier database developed by the Centre with the financial support from the National Mission on Education through ICT (NME-ICT). The database contains 16,426 profiles of experts from 1600+ leading academic institutions, R&D organisations including IIT, CSIR, DRDO, etc.



Five Days National Workshop on

Cloud Computing, Virtualization and Network Management

Date: July 20-24, 2015

Venue

Information and Library Network Centre

(An Autonomous Inter-University Centre of UGC)

Infocity, Gandhinagar 382007, Gujarat

For More details

http://www.inflibnet.ac.in/forthcoming/cloud_computing.pdf

MOOCs: An Educational Space with Difference

Abhishek Kumar, Scientist C (CS) and Shweta Brahmhatt, Project Officer (CS)

The article explains about Massive Open Online Courses (MOOCs) which is now a new educational space with difference in online educational world. The purpose of this article is to explain current scenario of e-Learning system using MOOC and its platform. The article is focused on MOOCs, its features, process / methodology, classification/category and platforms including different platform that offers MOOCs such as Coursera, edX, etc as well as parameter to evaluate MOOCs platforms.

1. Introduction

A Massive Open Online Courses (MOOCs) provides opportunity for flexible education with intervention of a teacher called mentor. It is an online course aimed at unlimited participation and open access to different courses over web. In addition to traditional course materials such as filmed lectures, readings, and problem sets. MOOCs provide interactive user forums to support community interactions between students, professors, and teaching assistants (TAs). In other word, it provides interactive user forums that help to build a community for students, professors, and teachers. Platform used for MOOCs are compatible with mobile technology as well as content shared on it.

MOOCs are collections of freely accessible open online resources with that anyone to register open courses without application process, only Internet access is needed to access MOOC. Moreover, all users can access the same content simultaneously from anywhere at any time without any pre-requisite such as qualification, entrance exam, application form, interview, etc.

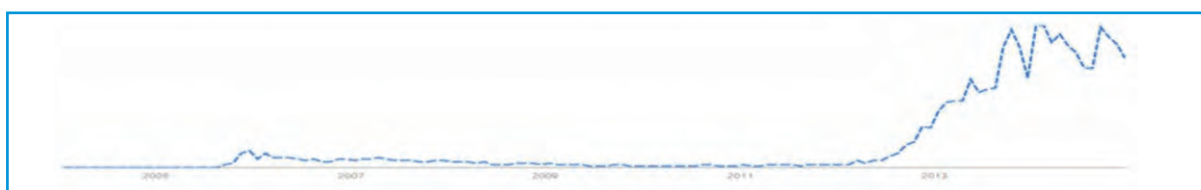
In light of the explanation given above, MOOC is

Massive - enrolment numbers

Open - no mandatory qualifications

Online - fully

Course - structured



Trends in Increased Usage of MOOC from 2004 to 2014

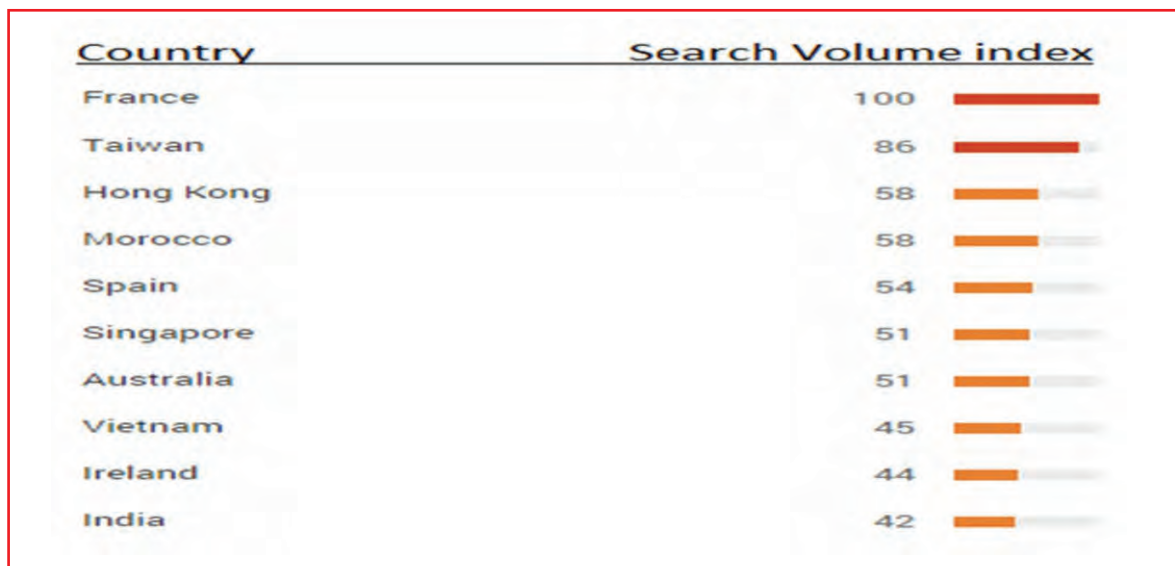
❖ Necessity and History of MOOC

Information communication technologies play a big role in all aspects of education revolution. E-Learning and virtual university is a result of application of ICT in education. Users of mobile and internet are increasing day by day. Earlier, open universities and correspondence courses were used as a media to extend education to the masses. Lessons and tutorial were sent to the learners using postal services which were cheaper and faster. Several universities in India had school/department of correspondence courses and several open university started function in middle of the 20th century. With advent of Internet and world wide web, environment for e-learning and e-education was matured and several e-learning platform started appearing in the education domain. These platform included Blackboard, Moodle, etc.

With further improvement in e-learning with active participation of teachers and learners MOOC started taking its shape and launched. First MOOC, launched in 2008, is 'Connectivism and Connective Knowledge 2008' (CCK8), developed by educators Stephen Downes and George Siemens. Several MOOCs provider initiated courses on different platforms like Udacity, Coursera and edX. All MOOC providers may have different features and functionalities but they all share a common theme i.e. "students and teacher" and their interaction and collaboration in the process of learning.

Australian National University has even created the first ever Hindi MOOC, a 10-week course, called 'Engaging India' which started on April 2014.

The figure, given below, shows that India is ranked 10th based on search volume index in world for MOOC related search queries.



Country Rank based on Search Volume Index

2. Features and Functionalities of MOOC

Features and functionalities of MOOCs are as follows:

- **Openness:** it is open and free, any one access it from anywhere.

- **Autonomy:** It depends on individual learner to decide extent of their participation in the course. Some MOOC platform are self-paced i.e. individual has to decide pace of their learning.
- **Diversity:** Participants are from different backgrounds and global connection become wider.
- **Interactivity:** Lectures guidance, social networking, discussion forums are incorporated to make it more interactive.
- **Best University is at our Place:** Students can take up a course from Stanford or Harvard without having to step out of their homes without taking admission and without going through application procedure.
- Students can make global connection and complete university level courses without going through the hierarchy programme of university.
- Discussion forums enable students to make their knowledge global.
- It enables lifelong learners from around the world to interact with one another at unprecedented scales.
- It educates learner based on what they want to learn like employee can improve their resume and scholar can gain knowledge on latest trends.

3. MOOC and Other e-Learning Terminology

i) Traditional Learning System and MOOC

Traditional learning system needs academic requirement or eligibility criteria to take admission in a course whereas MOOC is open for all without prerequisite academic qualification.

MOOCs allow massive number of students whereas traditional learning system has limited number of learners.

Flexibility is one major difference, in traditional classroom student have to learn as per plan by university whereas MOOC platform provide students flexibility like they can start a course anytime and complete it as per own schedule.

ii) e-Learning and MOOC

MOOCs are usually supported by e-learning platforms. However, several interaction, assessment and communication aspects need to be incorporated for preparing e-learning platform suitable for MOOCs. Massive nature of such courses requires the platform to support thousand users and hundreds of thousands of interactions.

iii) MOOC and Learning Management System (LMS)

LMS is like a coach whereas MOOC is like a school / university. MOOC is different than LMS in two senses. Like traditional learning system, teachers provide the course content, assessment work and institute /university provides certificate/degree/etc to the students. In same fashion LMS is a coach which serves through an e-Learning platform but MOOC is an institute that has teachers (coach) as well as it's empowered for issuing certificate / degree /etc.

In LMS user can access material any time, whereas many MOOC platform disable the access of course materials on completion of course from public domain and enable it access on reopening the course.

LMS provides materials which may not be designed keeping a specific course whereas MOOC platforms provides course with detailed syllabus with schedule and detail explanation about content for a given course.

4. Category of MOOC

MOOC can be categorised in the following two modes:

- i) **Course based (Open/Free):** There are two kinds of courses offered by the MOOCs platform, free or paid. Such courses may be conducted by private firms or university or both.
- ii) **Pace based:** MOOCs provides either self-driven courses or scheduled-based courses. Details are as follow:

Scheduled Model	Self-Paced Model
It has start date & end date on scheduled plan.	The courses are always accessible, there is no end date.
Coursera, edx work on scheduled model.	Udacity class work on self paced model.
In some model one to one coaching provided.	Teachers are unlikely to actively participating.

5. Platform for MOOCs

There are several MOOCs platform that provide different courses in different model such as scheduled / self-paced / free / open course. In other words, it hosts online university-level courses in a wide range of disciplines to a worldwide audience.

The following three major steps are involved in the process of execution of courses:

- Registration;
- Selection of Course; and
- Course Completion & Certification.

❖ Major MOOCs Platform Providers

1. edX

edX is a non-profit organization which provides online courses across different subject domain. It is owned and funded by MIT and Harvard University. More than 50 institutes are participating in edX with their courses. MIT offers courses on edX. edX built on database MongoDB, SQLite with Django framework.

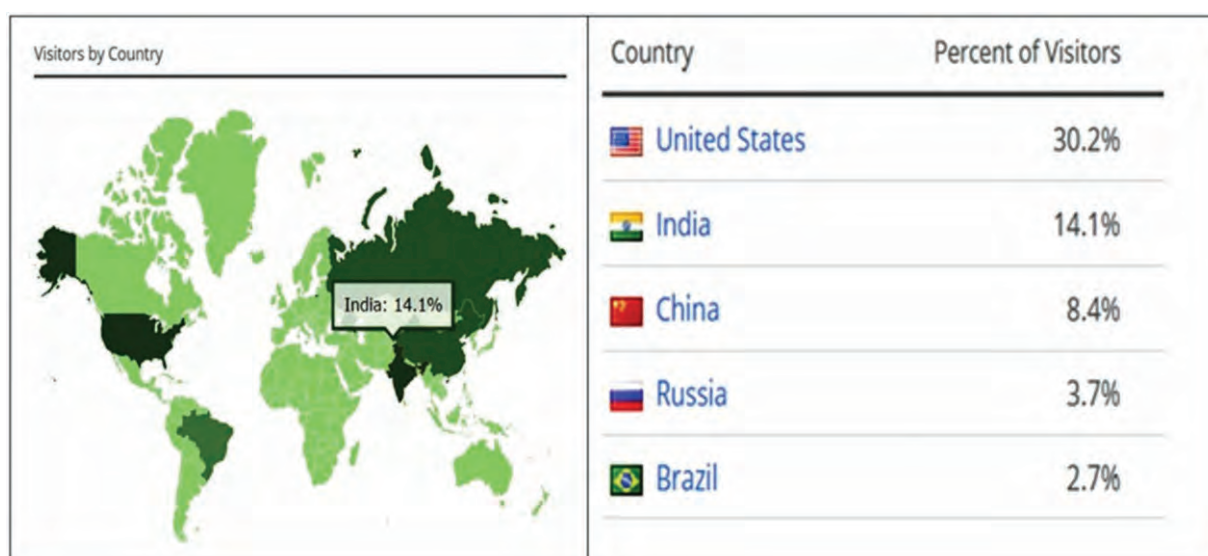
It is strong for enterprise-quality MOOC implementations and is getting better by the day. The usages of this platform are across the world and India's share is 13% (approx.).



Edx Visitors

2. Coursera

Coursera is another major MOOCs platform that focuses on more course and profit educational technology, launched in April 2012 by Andrew Ng and Daphene Koller. It provides platform for hosting as well as application level services. It works on scheduled model and provides one to one coaching. It has discussion forums that result in healthy group discussions. This course provides test, exercise, and final projects. The courses are from six to ten weeks long duration. As on October 2014, more than 10 million users had registered. 14% of share in terms of visitors are from India.



Coursera Visitors

3. Udacity



Udacity was born out of a Stanford University experiment in which Sebastian Thrun and Peter Norvig offered their “Introduction to Artificial Intelligence” course online to anyone, for free. Over 160,000 students in more than 190 countries enrolled and not much later, Udacity was born. Now Udacity is a growing team of educators and engineers on a mission to change the future of education by bridging the gap between real-world skills, relevant education, and employment.

❖ Parameters / Dimensions to Evaluate MOOCs Platform

The following major parameters are used to evaluate a MOOCs platform:

Dimension/parameter	Description
Openness of content	Whether MOOC provides access to content without registration or not and type of licence used for content. If MOOC uses creative common license and allows access without registration.
Openness of technology	MOOC is built using open source tools.
Use of multimedia	Along with videos, ppts, animations specialized simulation software used.
Use of social media	Presence on social media platforms. Collaboration with social media platforms to promote MOOC.
Language support	Number of languages in which courses available.
Certificate Courses	Number of courses which have provision of certificate.
Responsive web design	Has mobile version of website.
Mobile apps	Availability of smart phone apps on different mobile operating systems like Android and iOS.
Catalogue diversity	Type of courses Engineering, humanities, etc.

❖ Recent MOOCs Initiative in India

The Ministry of Human Resource Development has recently launches the Study Webs of Active-Learning for Young Aspiring Minds (SWAYAM), a Web portal where Massive Open On-line Courses (MOOCs) will be available on all kinds of subjects.

Currently, SWAYAM is expected to offer three different courses - one from UC Berkeley’s Umesh Vazarani’s and two from IIT Bombay. And SWAYAM is going to use open Edx as its MOOC platform.

❖ Disadvantage of MOOC

Major disadvantages of MOOCs are as follows:

- i) Lack of real identity of learners i.e. anyone can take a course on behalf of others.
- ii) Drop-put: A large number of learners register themselves for different courses but drop-out from the courses in middle.

- iii) Cultural difference in teachers and taught. Content offered by one country may not match the educational culture of another country learner.

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- xvi) <https://www.mooc-list.com/>
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Visitors

Dr. J. K. Vijayakumar, Manager, Library Collections and Information Services, KAUST

Dr. T. S. Kumbar, Librarian, IIT Gandhinagar

Prof. S. A. Bari, Vice-Chancellor, Central University of Gujarat, Gandhinagar

Dr. Ramesh Gaur, Librarian, Jawaharlal Nehru University, New Delhi

Prof. Jai Rup Singh, Founder Vice-Chancellor, Centre University of Punjab and Former Member, Governing Board, INFLIBNET Centre

Dr. Usha Munshi, Librarian, Indian Institute of Public Administration, New Delhi

Dr. Neerja A. Gupta, Principal, BSRA College, Ahmedabad

Mr. Vijay Sekhar Reddy, Elsevier

Dr. Gopakumar V, University Librarian, Goa University, Goa

Dr. R. Ramanan, HOD, Department of Statistics, Presidency College, Chennai

Besides, 36 students of BLISc and MLISc and 4 staff members from Department of Library & Information Science, Sardar Patel University, Vallabh Vidyanagar visited the Centre during their study tour programme.

Staff News

Dr. Jagdish Arora, Director

The Afro-Asian Book Council bestowed Dr. Jagdish Arora with “Award of Excellence for his Outstanding Performance in the field of Librarianship” for the year 2015. The award was presented to him during Seminar on Afro-Asian Co-operation in Publishing & Printing held on 19th February, 2015 at Pragati Maidan, New Delhi during New Delhi World Book Fair 2015. He attended the Workshop on Underpinning the Development Data Revolution: Collaboration in Data Archiving” from 7th to 8th January, 2015 organized by UK Data Service, Institute for Social and Economic Research, University of Essex, UK, UK Research Council and ICSSR, New Delhi sponsored the Workshop.

As Chairman of the Negotiation Committee of the Ministry of Earth Science Consortium, he attended its meeting held on 16th January, 2015 in the Ministry of Earth Science, New Delhi. As member of the Standing Committee as well as its sub-committee on Content Development under e-PG Pathshala Project, he attended its meetings held during the quarter under report. As member of the Finance Committee, Central University of Gujarat, Gandhinagar, he attended its 10th Meeting held on 17th March 2015 at IIC, New Delhi.

Dr. Arora delivered valedictory address to the participants of “One-day Seminar on Indian Science Books” organized on the occasion of the National Science Day on 28th February 2015 at NISCAIR, New Delhi in collaboration with RRRLF, Ministry of Culture. He delivered following invited talks during the quarter under report:

- i) “Social Science Data Archiving in India”, invited talk during the Workshop on Underpinning the Development Data Revolution: Collaboration in Data Archiving”, 7th and 8th January, 2015, University of Essex, UK.
- ii) “ICT in Academic Libraries: Promoting Research and Innovation in Google Era”, keynote address deliver during the National Conference on “Contrivance of Academic Libraries in Digital Era (NCCALDE-2015)”, Vikram University, Ujjain, 6th-7th February, 2015.
- iii) “Integrating ICT in Academic Libraries: Role of Academic Libraries in Promoting Research and innovation in Google Era”, invited talk delivered during the National Conference on Academic Libraries with Special Focus on ICT Applications, Malayalam University, Calicut, 2nd- 3rd March, 2015.

Mr. Manoj Kumar K, Scientist D (CS)

Mr. Manoj Kumar K visited Aligarh Muslim University, Aligarh as an expert member in a committee constituted by VC for digitisation and procurement of equipment for setting up of ETD lab in the university on 8th January, 2015. He also attended meeting on drafting a model anti-plagiarism policy for Shodhganga ETD at Jawaharlal Nehru University, New Delhi on 24th February, 2015. He was also invited to deliver lectures on “Gateway to E-resources: Special Reference to N-LIST provided by INFLIBNET” and “Use of Software/Tools for Deterring Plagiarism in Academic and Research Contexts” on 24th March, 2015 during two-day Workshop on Academic Writing and Publishing organised by the Kerala State Higher Education Council, Government of Kerala.

Mr. Yatrik Patel, Scientist D (CS)

Mr. Yatrik Patel was invited as Keynote Speaker to deliver a talk about N-LIST programme in Seminar on “Increasing Usage of E-resources in Colleges” jointly organised by ADINET and K K Shah Jarodwala Maninagar Science College” on 3rd January 2015.

Mr. Abhishek Kumar, Scientist C (CS)

Mr. Abhishek Kumar attended three meetings of the Standing Committee to Resolve Technical and Managerial Issues of e-PG Pathshala project at University of Hyderabad, Hyderabad on 30th January 2015, University of Grants Commission, New Delhi on 14th February 2015 and Banaras Hindu University, Banaras on 16th March 2015.

Mr. Divyakant Vaghela, Scientist B (CS)

Mr. Divyakant Vaghela attended ISI CODATA International Training Workshop on Big Data jointly organised by Indian Statistical Institute, Bangalore and International Council for Science: Committee on Data for Science and Technology (CODATA), Paris from 9th to 20th March 2015 at Indian Statistical Institute, Bangalore.

Ms. Kruti Trivedi, Scientist B (LS)

Ms. Kruti Trivedi attended 16th short-term course on “Statistical Analysis” organised by UGC Academic Staff College, Sardar Patel University, Vallabh Vidyanagar from 16th February 2015 to 18th February 2015.

Mr. Hiteshkumar Solanki, Scientist B (CS)

Mr. Hiteshkumar Solanki attended 16th short-term course on “Statistical Analysis” organised by UGC Academic Staff College, Sardar Patel University, Vallabh Vidyanagar during 16th February 2015 to 21st February 2015. He also attended ISI CODATA International Training Workshop on Big Data jointly organised by Indian Statistical Institute, Bangalore and International Council for Science: Committee on Data for Science and Technology (CODATA), Paris from 9th to 20th March 2015 at Indian Statistical Institute, Bangalore.

New Appointment

Ms. Suboohi Siddiqui, Scientific & Technical Officer (LS)



Ms. Suboohi Siddiqui has joined the Centre as Scientific and Technical Officer (LS) in February 2015. Prior to her current assignment, she had worked as Lecturer in Dept. of Library & Information Science, M. M. (PG) College, Meerut, U. P. She has completed BLISc & MLISc from Aligarh Muslim University, Aligarh and M.Phil. from Delhi University, Delhi. She also qualified UGC NET and JRF in Library & Information Science. She is pursuing PhD in Library & Information Science from University of Delhi, Delhi. She is involved in Shodhganga and Bibliometrics. Her areas of interest are e-resources, bibliometrics, institutional repositories, metadata etc.



Acharya
Integrated E-Content Portal
A Gateway to all Learners

● FREE SEARCH ● EXACT SEARCH

Search Now

Content Type

E - Test (932),
Self Learning (241),
Self Assessment (210),
Learn more (264)

Advanced Search

Search Now

Free UG Video Assessment
 Exact PG Text Other

Target Users

Under Graduate (0),
 Post Graduate (0)
 and Life Long Learner (0)

- Agricultural Sciences
 - Biological Sciences
 - Chemical Sciences
 - Physical Sciences
 - Medical & Health Sciences
 - Engineering and Technology
 - Social Sciences
 - Arts and Humanities
- Web of Science Subject Categories

e-Acharya

The INFLIBNET Centre has developed a web-based interface called "e-Acharya, Integrated e-Content Portal" for all e-content projects, developed / funded under the National Mission of Education through ICT. There are more than 50 projects on e-content under NME-ICT which are developed / being developed in various subject disciplines (science, arts, engineering, social science, etc) through various Indian institutes / universities / colleges.

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