INFLIΒNET Newsletter

**A Webometric Analysis of
Institutional Repositories using Dspace in India**

Mrs. Roma Asnani, Scientific & Technical Assistant (LS)

Editor

Dr. Jagdish Arora

IndCat
http://indcat.inflibnet.ac.in/

SOUL Helpline
Tel. : +91-79-23268300

VIDWAN
http://vidwan.inflibnet.ac.in/

INFLIΒNET's Institutional Repository
http://ir.inflibnet.ac.in/

N-LIST (E-resources for College)
http://nlist.inflibnet.ac.in

Open Journal Access System (OJAS)
http://www.inflibnet.ac.in/ojs/

Shodhganga
http://shodhganga.inflibnet.ac.in/

Contents

Page No

From Director's Desk

The last quarter of the year kept us busy in planning for new projects and programmes that the Centre should take-up during XII Plan Period as well as for sustaining ongoing programmes and projects. Consistent efforts are being made to continue UGC-Infonet Digital Library Consortium, one of the flagship programmes of the UGC as well as INFLIBNET Centre, during XII Plan Period. We are very hopeful that with consistent efforts made by the INFLIBNET Centre and UGC, the programme would continue in the next Plan. A project entitled "Integrated e-Content Portal" was submitted for consideration of the Standing Committee of the National Mission on Education through Information and Communication Technology (NME-ICT). The project proposes to host all content created under the NME-ICT on a long-term basis beyond the active period of NME-ICT. The preliminary discussions with the Standing Committee of the NME-ICT where successful, we do hope that this prestigious project would finally be awarded to the INFLIBNET Centre. Another Project entitled "Vidwan: an Expert Database" was successful defended by the scientists of the Centre in the Standing Committee of the NME-ICT. The Standing Committee of the NME-ICT recommended the project with a total outlay of Rs.52.70 lakhs for approval of the Project Approval Board.

During the quarter under report, four SOUL 2.0 Training Programmes including one in-house training programme were organized. Moreover, three INFLIBNET Regional Training Programme on Library Automation (IRTPLA) was organized during this quarter, one each in Dr. Babasaheb Ambedkar Marathwada University, Aurangabad; University of Kalyani, Kalyani; and University of Kota, Kota (Rajasthan) in the month of November & December 2013 respectively. All the three programmes were highly successful. Representatives from INFLIBNET Centre as well as from other universities served as faculty for these three programmes.

Shodhganga one of the most important open access initiatives of the INFLIBNET Centre grew both in terms of number of theses deposited in the repository as well as number of universities who have signed MoU with the INFLIBNET Centre. Numbers of theses in the repository have grown to 12,050 as on 31st December, 2013. During the quarter under report, 11 universities have signed MoU with the INFLIBNET Centre. Shri N V Satyanarayana, Chairman, Informatics India Limited, during his visit to the INFLIBNET Centre uploaded 10,000th theses into Shodhganga on 22nd October 2013. Two Awareness Programmes on Shodhganga were organized one at Jamia Hamdard University, New Delhi and another at Aligarh Muslim University, Aligarh in the month of December, 2013. Training on the process of uploading of theses was imparted to the researchers during these two programmes. Both the programmes were well-attended and appreciated. A series of meetings and presentations were made for selection of anti-plagiarism package to be offered to the eligible universities who are the signatory to MoU with INFLIBNET Centre on Shodhganga. We hope that universities will have access to anti-plagiarism package under Shodhganga in the next academic year.

From the Director's Desk

The process of e-content creation continued with greater zeal and fervor during this quarter. Workshops were organized for preparation of self-learning quadrant of e-content modules in the field of Library and Information Science and Food Technology. The workshops on both the subjects were held at the INFLIBNET Centre in the last quarter of this year.

Three programmes of "one-day" JSTOR User Forum were organized during October 2013 at INFLIBNET Centre, Gandhinagar, IIT Madras and TISS, Mumbai. Mr. John Lenahan, Associate Vice President, JSTOR came to represent JSTOR from US. Experts from Mumbai and Calicut were invited to deliver talks in the JSTOR Forum. All the three Forums were highly successful and there were demands from other universities to organize the Forum in their respective universities.

The Centre continued to use A-View platform offered by Amrita University to reach out to users of our services. A User-Training Webinar on SpringerLink Platform was delivered under the N-LIST Project during December, 2013. The programme was attended by more than 455 users from 25 N-LIST member's colleges.

The Centre actively participated in the Diamond Jubilee Celebration of UGC. The Centre contributed to the organization of Diamond Jubilee of the UGC in preparation of video presentation on UGC as well as in the guest management.

The Centre celebrated Navratri with active participation of staff, their families and guests. Everyone participated in Garba dance during the celebration. An Article entitled "A Webometric Analysis of Institutional Repositories using Dspace in India" by Mrs. Roma Asnani is being published in this issue of Newsletter. The two repositories of the Centre namely, Shodhganga and Dspace @ INFLIBNET are also analyzed in the study for their impact as well as links to other repositories in India. I hope you will find the article interesting.

(Jagdish Arora)

Onsite / In-house Training Programme on SOUL 2.0

Two-day In-house Training Programme, Secretariat of Kerala Legislature, Thiruvananthapuram, 9th-10th December, 2013

Two-day In-house Training Programme of SOUL 2.0 was organized by Secretariat of Kerala Legislature, Thiruvananthapuram in collaboration with INFLIBNET Centre, Gandhinagar on 9th-10th December 2013. Shri K. Mohandas, Hon'ble Special Secretary, Secretariat of Kerala Legislature, inaugurated the programme. Smt. M. R. Indu, Deputy Librarian coordinated the programme. Smt. Hema Cholin, Scientific & Technical Officer (LS) and Shri Vijay Shrimali, Scientific & Technical Assistant

(CS), INFLIBNET Centre were resource persons. Theoretical lectures and "hands-on" practical session on different modules of the SOUL 2.0 software were conducted simultaneously. Shri K. Mohandas, Hon'ble Special Secretary presided over the valedictory function and distributed the certificates of participation to the participants. 23 staff members including 20 staff members from the Kerala Legislature Library and 3 staff members from the IT section attended the programme. Smt. M. R. Indu, Deputy Librarian extended a warm vote of thanks on behalf of Secretariat of Kerala Legislature.

Smt. Hema Cholin, Scientific & Technical Officer (LS) and Shri Vijay Shrimali, Scientific & Technical Assistant (CS), INFLIBNET Centre along with the Participants of the In-house Training Programme at Secretariat of Kerala Legislature, Thiruvananthapuram

Training Programme on SOUL 2.0 at 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. The following three five-day training programmes were organized at the INFLIBNET Centre, Gandhinagar during the quarter. The Programmes were coordinated by Shri H G Hosamani, Scientist C (LS), INFLIBNET Centre. 61 participants attended these three training programmes as per the details given below:

Sr.	Name of the Programme	Date of the Programme	No. of participants
1	108th Training Programme on SOUL 2.0	7th-11th October, 2013	26
2	109th Training Programme on SOUL 2.0	28th Oct. - 1st November, 2013	16
3	110th Training Programme on SOUL 2.0	16th-20th December, 2013	19

Participants of 108th Training Programme on SOUL 2.0 with the Director and Technical Staff of the INFLIBNET Centre

Participants of 109th Training Programme on SOUL 2.0 with the Director and Technical Staff of the INFLIBNET Centre

Participants of 110th Training Programme on SOUL 2.0 with the Director and Technical Staff of the INFLIBNET Centre

INFLIBNET Regional Training Programmes on Library Automation (IRTPLA)

INFLIBNET Regional Training Programme on Library Automation, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 25th-29th November, 2013

The Centre organised five-day INFLIBNET Regional Training Programme on Library Automation (IRTPLA) in collaboration with Dr. Babasaheb Ambedkar Marathwada University, Aurangabad on 25th-29th November 2013. Dr. Dharmaraj K. Veer, University Librarian welcomed guests and participants. Dr. Ratnadeep Deshmukh, Management Council Member & Professor and HOD, Department of Journalism & Mass Communication inaugurated the training programme. Dr. Geeta Patil, HOD, Department of English was the chief guest for the training programme. Dr. Dharmaraj K. Veer, University Librarian coordinated the programme. He highlighted the need for implementation of new version of SOUL 2.0 in the library and appreciated efforts made by the INFLIBNET Centre in introducing new features and functionalities in SOUL 2.0 software. Shri H.G. Hosamani Scientist C (LS), Ms. Nabila Shaikh, Project Officer (CS) and Shri Mohammad Faizuddin Siddiqui, SOUL Technical Assistant from INFLIBNET Centre were the resource persons. While theoretical lectures were delivered in the morning sessions, afternoon sessions were devoted to "hands-on" practicals on different modules of the SOUL 2.0. Dr. Sudhir Gavhane, HOD, Dr. Babasaheb Ambedkar Marathwada University presided over the valedictory function. Certificates of participation were distributed to all the Participants by Dr. Sudhir Gavhane. 34 participants and 10 library staff members participated in the training programme. Presentations made by experts during the programme are mentioned below :

Shri H G Hosamani, Scientist C (LS) and Ms. Nabila Shaikh, Project Officer (CS), INFLIBNET Centre along with the Participants of the IRTPLA Programme at Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

Sr.	Name of Experts and institution	Topic
1	Dr. Sachin Deshmukh, Assistant Professor, Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	Website Designing
2	Shri G.K. Upadhyay, representative of EBSCO Database	EBSCO Database
3	Dr. D. K. Veer, University Librarian, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	Dr. B.A.M.U. Library Services
4	Shri Nikhil Garg, GA content solution, IGPECMS, Infogrid Pacific, Pune	Digitization

INFLIBNET Regional Training Programme on Library Automation, University of Kalyani, Kalyani, 2nd-6th December, 2013

The Centre organised five-day INFLIBNET Regional Training Programme on Library Automation (IRTPLA) in collaboration with University of Kalyani, Kalyani on 2nd-6th December, 2013 at Central Library. Prof. Rattan Lal Hangloo, Hon'ble Vice-Chancellor, University of Kalyani was President and Dr. P Y Rajendra Kumar, Director General, National Library was Chief Guest of the programme. Prof. Ranjan Chakraborty, Hon'ble Vice-Chancellor, Vidyasagar University inaugurated the programme. Shri Abhishek Kumar, Scientist C (CS), INFLIBNET Centre, Gandhinagar was Guest of Honour. On this occasion a book exhibition was also organised between 2nd and 4th December, 2013. Dr. P Y Rajendra Kumar inaugurated the book exhibition. A total number of 15 book suppliers/publishers displayed their books in the exhibition. The inaugural function ended with

Shri Abhishek Kumar, Scientist C (CS), INFLIBNET Centre, Shri Mriganka Mandal, Librarian,
Prof. Rattan Lal Hangloo, Vice-Chancellor, University of Kalyani, Dr. P Y Rajendra Kumar, Director General, National Library
and Prof. Ranjan Chakraborty, Vice-Chancellor, Vidyasagar University during
the Inaugural Session of IRTPLA, University of Kalyani, Kalyani

plantation of tree in front of the Central Library. Shri Anupam Sharma, Assam Regional SOUL Technical Assistant from INFLIBNET Centre was resource person. While theoretical lectures were delivered in the morning sessions, afternoon sessions were devoted to "hands-on" practicals on different modules of the SOUL 2.0. Prof. Goutam Paul, Dean, Faculty Council for P.G Studies in Science, Prof. Sumit Mukherjee, Dean, Faculty Council for P.G Studies in Arts & Commerce, Prof. Manas Kumar Sanyal, Dean, Faculty Council for P.G Studies in Engineering Technology & Management and Prof. Asoke Prasun Chattapadhyay, Department of Chemistry were present at the valedictory function as Guests of Honour. Prof. Kanak Ranjan Samadder, Former Professor, University of Kalyani delivered a lecture during valedictory session. Participants also gave their feedback on the format of training programme. Shri Mriganka Mandal, Librarian, University of Kalyani was coordinator of the Programme. 35 Library Professionals including 13 professionals from affiliated colleges, 19 professionals from other universities and colleges and 3 professional from Central library attended the programme.

INFLIBNET Regional Training Programme on Library Automation, University of Kota, Kota, 16th-20th December, 2013

The Centre organised five-day INFLIBNET Regional Training Programme on Library Automation (IRTPLA) in collaboration with University of Kota, Kota on 16th-20th December, 2013. The Chief Guest, Prof. Z. S. Solanki,

Hon'ble Vice Chancellor, Kota Agricultural University inaugurated the programme. In his inaugural speech, he stressed upon the requirement of automation of libraries as it helps in searching and finding exact information quickly. Prof. Madhu Sudan Sharma, Hon'ble Vice Chancellor, University of Kota was Chairperson of the inaugural ceremony. In his speech, he emphasized that library is a mirror of an institution as it reflects the image of an institution. He said that library is an essential component of an institution for its academic survival. He further stressed on the different issues related to e-resources including their evaluation and management in order to serve the academic community in better way. Prof. Ashu Rani, Professor and Head delivered the welcome address and Dr. Anna Kaushik, Deputy Librarian, Head, Department of Library and Information Science & IRTPLA coordinator elaborated on thematic concepts of the five days IRTPLA and two days Symposium on e-resources. Shri Manoj Kumar K., Scientist–D (CS), INFLIBNET Centre delivered special lecture on INFLIBNET activities & services. Shri Kamlesh Vegad, Project Officer (LS) and Shri Niraj Kumar, SOUL Technical Assistant from INFLIBNET Centre were resource persons. While theoretical lectures were delivered in the morning sessions, afternoon sessions were devoted to "hands-on" practicals on different modules of the SOUL 2.0 software. Total 31 participants participated in the training programme including affiliated Colleges of University of Kota, Vardhman Mahaveer Open University, Rajasthan Technical University, Kota and other colleges as well. Details of lectures delivered by experts during the five days training programme are as follows:

Date	Name of Lecturer and Institution	Topics
16th Dec., 2013	Shri Ram Pandey, Assistant Professor, Department of Library and Information Science, Mohan Lal Sukhadia University, Udaipur	Open Source Software
17th Dec., 2013	Shri Ram Pandey, Assistant Professor, Department of Library and Information Science, Mohan Lal Sukhadia University, Udaipur	Digital Libraries
18th Dec., 2013	Shri Pradeep Agrawal, Faculty, Department of Computer Science and Informatics, University of Kota, Kota	Website Design for Libraries

Date	Name of lecturer and institution	Topic
19th Dec., 2013	Prof. Reena Dadhich, Professor & Head, Department of Computer Science and Informatics, University of Kota, Kota	Networking Fundamentals
20th Dec., 2013	Dr. P.C. Gupta, Associate Professor, Department of Computer Science and Informatics, University of Kota, Kota	Dspace/Eprint Features

On the last day, Dr. L. K. Dadhich, Board of Management (BoM) member appreciated affords made by Department of Library and Information Science and congratulated to Dr. Anna Kaushik for organizing such a wonderful training programme. Prof. Dinesh Kr. Gupta, Professor and Director of Research Cell, Department of Library and Information Science, Vardhman Open University was the guest for valedictory session and Prof. S. C. Rajora, Dean, Social Sciences & Director of Research Cell, University of Kota was Chairman of valedictory session.   Prof. Dinesh Kr. Gupta and Prof. S.

C. Rajora jointly distributed the certificates of participation to all the participants of IRTPLA. Mr. Nahus Vyas, Librarian, Modi Institute of Management gave feedback on behalf of all the participants. At the end of valedictory session, Dr. Anna Kaushik, Deputy Librarian and Coordinator, IRTPLA extended a warm vote of thanks especially to Prof. Madhu Sudan Sharma, Hon'ble Vice Chancellor, Prof. Ashu Rani, Professor & Head, Dr. Jagdish Arora, Director, INFLIBNET Centre and participants.

Shri Kamlesh Vegad, Project Officer (LS), INFLIBNET Centre along with the Participants of the IRTPLA Programme, University of Kota, Kota

MoU signed with Universities for Shodhganga and User Awareness Programme on Shodhganga

Shodhganga, a repository of Indian Electronic Theses and Dissertations, developed and managed by the INFLIBNET Centre has grown both in terms of number of theses deposited in the repository as well as number of universities who have signed MoU with the INFLIBNET Centre. As on 31st December 2013, 153 universities have signed MoU with the INFLIBNET Centre and numbers of theses in the repository have grown to more than 12,050. During the period under report, the following 11 universities signed MoU with the INFLIBNET Centre:

Sr.	Name of the University/ Institution	State	Date of signing MoU
1	Mizoram University, Aizawl*	Mizoram	17th October 2013
2	Monad University, Hapur*	Uttar Pradesh	23rd October 2013
3	Doctor Harisingh Gour Vishwavidyalaya, Sagar	Madhya Pradesh	24th October 2013
4	International Institute for Population Science, Mumbai*	Maharashtra	25th October 2013
5	Chaudhary Charan Singh University, Meerut	Uttar Pradesh	29th October 2013
6	Devi Ahilya Vishwavidyalaya, Indore	Madhya Pradesh	30th October 2013
7	Baba Ghulam Shah Badshah University, Rajouri	Jammu and Kashmir	14th November 2013
8	Noorul Islam Centre for Higher Education, Kanyakumari*	Tamil Nadu	4th December 2013
9	The Gandhigram Rural Institute-Deemed University, Dindigul*	Tamil Nadu	4th December 2013
10	Eternal University, Baru Sahib*	Himachal Pradesh	17th December 2013
11	Jain Vishva Bharati Institute, Ladnun	Rajasthan	24th December 2013

* Not covered under Section 12 (B) of UGC Act (Not eligible for Financial Assistance)

10,000th Thesis uploaded into Shodhganga, 22nd October, 2013

Shodhganga is growing steadily as University Coordinators have started uploading their theses on behalf of their Universities. Shri N V Satyanarayana, Chairman, Informatics India Ltd., during his visit to the INFLIBNET Centre uploaded 10,000th thesis on 22nd October 2013.

Shri N V Satyanarayana, Chairman, Informatics India uploaded 10,000th thesis into Shodhganga in presence of Director and Staff Members of INFLIBNET Centre on 22nd October, 2013

User Awareness Programme on Shodhganga, Jamia Hamdard University, New Delhi, 5th December, 2013

One-day User Awareness Programme on Shodhganga was organized by Jamia Hamdard University, New Delhi in collaboration with INFLIBNET Centre at Hamdard Archive & Research Centre on 5th December 2013. The Programme commenced with a soulful recitation from the Holy Quran by the library staff. It was attended by Ph.D research scholars from various University departments. Dr. Tanweer Shahab, Assistant librarian coordinated the programme and welcomed the guests and participants. Dr. S. Raisuddin, Director (Research) spoke about the need to observe ethics in research and publications. He stated that research students should not tailor-made their experiments to prove a chosen hypothesis and instead they shouldn't shy away with negative findings which disprove their hypothesis. Dr. Gayas Makhdumi, University Librarian delivered keynote address. In his address, he opined that, as all public-funded research has to be made available in public domain, there is no better way than to host the research outputs of our academic institutions on the web for all interested learners to read and benefit from it.

Dr. G. Qazi, Vice-Chancellor delivered presidential address, in his address, he suggested the students to take up newer and challenging research subjects so that they can have their mark of distinction among their peer researchers. Mr. Manoj Kumar K, Scientist D (CS), INFLIBNET Centre made presentation on Shodhganga in detail and highlighted by examples from several doctoral theses already uploaded by Jamia Hamdard University. He called upon Ph.D scholars to upload their synopses in the Shodhgangotri repository which enables others to understand the current research trend in Indian universities. Around 200 participants including faculty members and research scholars attended the programme. Dr. Firdous A. Wani, Registrar, Jamia Hamdard University extended a warm vote of thanks at the end of the session.

Shri M. Shoaib, University Librarian, Dr. Firdous A. Wani, Registrar, Dr. Gayas Makhdumi, University Librarian, Dr. G. Qazi, Vice-Chancellor, Dr. S. Raisuddin, Director Research, Jamia Humdard University and Shri Manoj Kumar K., Scientist D (CS), INFLIBNET Centre releasing the Current Contents published by HMS Central Library, Jamia Hamdard University, New Delhi

User Awareness Programme on Shodhganga, Aligarh Muslim University, Aligarh, 7th December, 2013

One-day User Awareness Programme on Shodhganga was organized by Aligarh Muslim University, Aligarh in collaboration with INFLIBNET Centre at Cultural Hall, Maulana Azad Library on 7th December 2013. Aligarh Muslim University signed MoU for joining Shodhganga on 9th October 2012. The University has uploaded 263 theses into Shodhganga repository. A special training programme was organized for the library professionals as well as for computer professionals prior to the formal function and "hands-on" session organized to demonstrate uploading of a thesis from the library by the Information Scientist into the repository. Thereafter, University professionals uploaded few these themselves on their own.

This was followed by formal inaugural ceremony of the one-day awareness programme with recitation from Holy Quran by Shri Ansar ul Haque. Prof. Muhammed H Beg, Vice Chancellor in-charge inaugurated the programme. He emphasized that A M U library is having 7,999 theses which is to be digitized with the help of INFLIBNET Centre. Dr. Amjad Ali, University Librarian, delivered welcome address. Shri Manoj Kumar K., Scientist D (CS), INFLIBNET Centre was resource person and made a presentation on Shodhganga. Prof. Shamim Ahmed, Professor, Department of Agricultural Economics & Business Management delivered presidential address. He mentioned AMU library is one of the oldest and popular archival library in Asia which was established in 1877. Dr. Naushad Ali, Associate Professor, Department of LIS spoke about the valuable services provided by INFLIBNET Centre for A M U Library and other libraries such as UGC Infonet Digital Library Consortium journals, N-LIST programme for colleges, OJAS, SOUL Software, etc. The inaugural session was followed by "Hands on" training to research scholars and supervisors. Around 240 participants including faculty members and research scholars attended the programme. Dr. Shyesta Bedar, Sr. Assistant Librarian extended a warm vote of thanks to university authorities, INFLIBNET Centre and the participants.

Shri Manoj Kumar K., Scientist D (CS), INFLIBNET Centre, Dr Amjad Ali, University Librarian, Prof. M H Beg, Vice-Chancellor, Prof Shamim Ahmed, Professor, Department of Agricultural Economics & Business Management, Dr. Naushad Ali P. M., Associate Professor, Department of Library & Information Science, Aligarh Muslim University, Aligarh on the dais during the Inaugural Session of the Awareness Programme

Workshops on e-PG Pathshala:
A Gateway to all Post Graduate Courses

Workshop on e-Content Development on Infometrics & Scientometrics paper of Library & Information Science, 3rd-4th October 2013

A Workshop on e-Content development on Infometrics & Scientometrics paper of Library & Information Science was organised at INFLIBNET Centre, Gandhinagar during 3rd-4th October 2013. Shri Manoj Kumar, Scientist D (CS) presented a sample module and elaborated on

Presentations and Discussions made on Infometrics & Scientometrics Paper of Library & Information Science during Workshop at INFLIBNET Centre

various processes involved in the e-content development. Dr I K Ravichandra Rao, Rtd. Professor and Paper Coordinator briefed on different modules prepared for the paper. The individual modules were presented by the respective content writer. Dr Kailash Chandra Garg, Chief Scientist, National Institute of Science, Technology and Development Studies (NISTADS), Delhi, Dr A Y Asundi, Rtd. Professor, Bangalore University, Dr S L Sangam, Rtd. Professor, Karnataka University, Dr N S Harinarayana, Professor, Mysore University, Dr Sujit Bhattacharya, Professor, NISTADS and Dr Bimal Kanti Sen, Rtd Professor, National Institute of Science Communication and Information Resources presented their respective modules and participated in the discussions.

Voice narration for each module prepared by respective content writers, were recorded. Shri Abhishek Kumar, Scientist C (CS), Shri P Kannan, Scientist C (LS), Smt Shweta N Brahmbhatt, Project Officer (CS) were resource persons from INFLIBNET Centre and coordinated the workshop.

Video recording on Infometrics & Scientometrics Paper of Library & Information Science

Workshop on e-Content Development for Food Technology, INFLIBNET Centre, 23rd – 24th November, 2013

A Workshop on e-content development for Food Technology was organised at INFLIBNET Centre, Gandhinagar during 23rd and 24th November, 2013. Prof. Vijaya Khader, Principal Investigator, Prof A Jana, Prof D Saxena, Dr P N Raju & Er Divyakant Seth, paper coordinators and content writers participated in the workshop. Shri Abhishek Kumar, Scientist C (CS), Smt. Shweta Brahambhat, Project Officer (CS), Shri Mohitkumar, STA (CS) from INFLIBNET Centre and Smt. Vaibhavi Kodrani, Library Assistant from IITRAM were resource persons for the workshop. One person from animation team also participated and took note of requirements for multimedia from each content writer.

The workshop was conducted to achieve the following major objectives:

i) Review the work progress made on different papers;

ii) Audio / video narration of modules written by content writers;

iii) Requirement gathering for animations to be incorporated in the modules;

iv) Finalization of payment norms; and

v) Strategy to complete the project by March 2014

Prof Vijaya Khader delivered a motivational talk to their team and took consents from each paper coordinator to complete the task of e-content development in the subject by March 2014. Shri Abhishek Kumar, Scientist C (CS) demonstrated one sample modules to all participants and also briefed them about "e-Pathshala Management System". Voice-narration for each paper coordinator / content writer was recorded to complete self-learning component of modules in the INFLIBNET auditorium.

Presentations and Discussions made on Modules of Food Technology during Workshop at INFLIBNET Centre

JSTOR India User's Forum 2013

The JSTOR, in collaboration with the INFLIBNET Centre, organized JSTOR India User's Forum on 1st October 2013 at INFLIBNET Centre, Gandhinagar. Dr. Jagdish Arora, Director, INFLIBNET Centre welcomed the invitees and participants during the inaugural session. He briefed the participants about the activities of INFLIBNET Centre. The forum was inaugurated by Dr. Kamlesh Joshipura, Vice-Chancellor, Indian Institute of Teacher Education, Gandhinagar. In his inaugural speech, Prof. Joshipura talked about the excellent services rendered by the INFLIBNET Centre for the higher education institutions in India. Shri John Lenahan, Associate Vice President, JSTOR gave a brief introduction about the programme. Shri Manoj Kumar K, Scientist D (CS) extended a warm vote of thanks to JSTOR, INFLIBNET Centre and the participants at the end of inaugural session.

80 participants included librarians, information professionals and students from various colleges and universities attended the forum.

The following presentations were made during the technical session of the forum:

i)   Evaluating E-Resource Collections in a Business School Library By Dr. H. Anil Kumar, Librarian, IIM, Ahmedabad

ii) Research Trends by Shri John Lenahan, Associate Vice President, JSTOR

iii) Role of Libraries in Promoting Research and Innovation in Google era By Dr. Jagdish Arora, Director, INFLIBNET Centre

iv) JSTOR: New Directions by Shri John Lenahan, Associate Vice President, JSTOR

After presentations, discussions were held on different resources and services offered by JSTOR including JSTOR archive, current scholarship, books and Portico, etc.

Dr. H. Anil Kumar, Librarian, Indian Institute of Management Ahmedabad,Dr Jagdish Arora, Director, INFLIBNET Centre, Dr. Kamlesh Joshipura, Vice Chancellor, Indian Institute of Teacher Education, Shri John Lenahan, Associate Vice President, JSTOR and Shri Manoj Kumar K., Scientist D (CS), INFLIBNET Centre on the Dais during JSTOR India User's Forum 2013 at INFLIBNET Centre

JSTOR India User's Forum, Indian Institute of Technology Madras, 4th October 2013

The JSTOR, in collaboration with the INFLIBNET Centre, Gandhinagar and Indian Institute of Technology Madras, organized JSTOR India User's Forum on 4th October 2013 at Central Library, IIT Madras. Dr. Harish Chandra, Librarian, IIT Madras and coordinator of the programme, welcomed the invitees and participants during the inaugural session. Dr. Jagdish Arora, Director, INFLIBNET Centre thanked Indian Institute of Technology Madras, Dr. Harish Chandra and his colleagues for organizing JSTOR Forum at a short notice and for extending their infrastructural facility completely free of cost. Shri John Lenahan, Associate Vice President, JSTOR gave a brief introduction about the programme. Dr. M. N. Jadhav, Deputy Librarian, IIT Madras extended a warm vote of thanks to JSTOR, INFLIBNET Centre, authorities of IIT Madras and the participants at the end of inaugural session.

110 participants included librarians, information professionals and students from various colleges and universities attended the forum.

The following presentations were made during the technical session of the forum:

i)   Web Scale Discovery Services   By Dr. M. G. Sreekumar, Librarian, IIM, Kozhikode

ii) Research Trends by Shri John Lenahan, Associate Vice President, JSTOR

iii) Role of Libraries in Promoting Research and Innovation in Google era By Dr. Jagdish Arora, Director, INFLIBNET Centre

iv) JSTOR: New Directions by Shri John Lenahan, Associate Vice President, JSTOR

After presentations, discussions were held on different resources and services offered by JSTOR including JSTOR archive, current scholarship, books and Portico, etc.

Dr. Harish Chandra, Librarian, Dr. M. N. Jadhav, Deputy Librarian, IIT Madras and
Shri John Lenahan, Associate Vice President, JSTOR on
the Dais during JSTOR India User's Forum 2013 at Indian Institute of Technology Madras

JSTOR India User's Forum, Tata Institute of Social Sciences, Mumbai, 7th October 2013

The JSTOR, in collaboration with the INFLIBNET Centre, Gandhinagar and Tata Institute of Social Sciences, Mumbai, organized JSTOR India User's Forum on 7th October 2013 at Sir Dorabji Tata Memorial Library, TISS Mumbai. Dr. Satish Kanamadi, Acting Librarian, TISS Mumbai welcomed the invitees and participants during the inaugural session. The forum was inaugurated by Prof. S. Parasuraman, Director, Tata Institute of Social Sciences, Mumbai. Dr. Jagdish Arora, Director, INFLIBNET Centre thanked Tata Institute of Social Sciences, Mumbai, Dr. Satish Kanamadi and his colleagues for organizing JSTOR Forum at a short notice and extending their infrastructural facility. Shri John Lenahan, Associate Vice President, JSTOR gave a brief introduction about the programme. Shri Puttaraj, Asstistant Librarian, TISS Mumbai extended warm vote of thanks to JSTOR, INFLIBNET Centre, authorities of TISS Mumbai and the participants at the end of inaugural session.

100 participants included librarians, information professionals and students from various colleges and universities attended the forum.

The following presentations were made during the technical session of the forum:

I)   Web Scale Discovery Services By Dr. Daulat Jotwani, Librarian, Indian Institute of Technology, Bombay

ii) Research Trends by Shri John Lenahan, Associate Vice President, JSTOR

iii) Role of Libraries in Promoting Research and Innovation in Google era By Dr. Jagdish Arora, Director, INFLIBNET Centre

iv) JSTOR: New Directions by Shri John Lenahan, Associate Vice President, JSTOR

After presentations, discussions were held on different resources and services offered by JSTOR including JSTOR archive, current scholarship, books and Portico, etc.

Prof. S. Parasuraman, Director, TISS Mumbai, Dr. Jagdish Arora, Director, INFLIBNET Centre, Dr. Satish Kanamadi, Acting Librarian, TISS Mumbai and Shri John Lenahan, Associate Vice President, JSTOR on the Dais during JSTOR India User's Forum 2013 at Tata Institute of Social Sciences, Mumbai

Visit of Participants of Workshop on Role of Computer Application in Research Methodology for Humanities and Social Sciences, Bhavans Sheth R A College of Arts & Commerce, 22nd-23rd October 2013

Two-day workshop on Role of Computer Application in Research Methodology for Humanities and Social Sciences was organized by Bhavans Sheth R A College of Arts & Commerce in collaboration with Department of Study Abroad, Gujarat University, 22nd-23rd October 2013. The Workshop focused on the interpretation of digital humanities and social sciences based on the accounts of the study's informants. The Workshop ended with a tour to INFLIBNET Centre, illustrating the range of ICT-based initiatives that are associated with the domain and described the goals and the methodology of the research that formed the basis for this analysis. More than 40 participants including faculties and students visited INFLIBNET Centre on 23rd October, 2013.

Shri Yatrik Patel, Scientist D (CS) delivered a lecture on INFLIBNET Centre's Activities & Services. Shri Patel made detailed presentations on UGC-Infonet Digital library Consortium as well as on N-LIST programme including available e-resources, process of joining the programme, infrastructure required, method of access, etc. He also demonstrated other open access initiatives like Shodhganga, Shodhgangotri and OJAS. Participants showed their enthusiasm to use services offered by the INFLIBNET Centre especially access of e-resources.

Dr. Jagdish Arora, Director INFLIBNET Centre concluded the programme and delivered Valedictory address. He appreciated the content of workshop and emphasized that more and more such workshops should be conducted for young researchers.

Research & Development Projects Recommended to Financial Support by the NME-ICT Standing Committee

Proposal on "Integrated e-Content Portal" by INFLIBNET Centre, Gandhinagar

The project entitled "Integrated e-Content Portal" submitted by the INFLIBNET Centre to NME-ICT proposes to host all e-content develop under the National Mission of Education through ICT onto one single portal. Currently, e-content projects developed under the Mission are distributed on the websites of respective Principal Investigators / their institutions in varied formats, types and size. There is no single interface, LMS or structured metadata available to search, browse and discover all e-content. The Centre will create metadata for all e-content projects developed under NME-ICT, MHRD, through which a user can draw maximum advantage from digital content that would also facilitate search and browse of all the content hosted on a single platform.

Major task under the project, would involve acquisition of e-content with all accompanied material in its generic formats from PIs of NME-ICT project, assign metadata to all e-content module, adapt and evolve a system with suitable backend database management system to host all e-content, links, inter-links and cross-links to other e-modules, develop multiple search interfaces to support search, browse and discovery of e-modules hosted on the platform, etc.

The project is being re-submitted to the standing committee of the NME-ICT with modifications proposed by the members of Standing Committee.

Proposal on Expert Database (VIDWAN)

The project entitled "VIDWAN: Expert Database" submitted to the NME-ICT proposes a database comprising of experts available in India in different disciplines as well as experts and academicians of Indian origin working abroad. The country has more than 700 degree awarding institutions, 35,000 colleges and more than 4,000 research institutions. It does not have reliable source of information for experts available and country in various disciplines of teaching and researcher. The database proposes to be a comprehensive source of information for experts wherein the database would be populated by invitation, nomination as well as through voluntary submission of research profiles by experts. The database will store the data in RDF/XML, network of co-authors and networks of subject disciplines would be created automatically using semantic platforms called VIVO. The proposed project would be a trusted source of information for scientists and researchers to network with each other, for researcher and students to seek guidance in their research area for funding agencies and policy makers to find expert for evaluation and assessment. The project has been recommended for funding by the Standing Committee.

N-LIST User-Training Webinar on SpringerLink Platform, INFLIIBNET Centre, 12th December, 2013

N-LIST User-Training Webinar on SpringerLink Platform was organized at INFLIBNET Centre using the A-View platform on 12th December 2013. Ms. Kruti Trivedi, Scientist B (LS), INFLIBNET Centre and Ms. Saba Quddus, representative of SpringerLink delivered lectures during the webinar. 455 users from 25 NLIST members' colleges including principals, faculty members, librarian, research scholars and students attended the webinar.

Diamond Jubilee, University Grants Commission, New Delhi, 28th December, 2013

The University Grants Commission (UGC) completed 60 years of its existence with its mandate for 'coordination and determination of standards in universities' on 28th December, 1953, it has covered 60 milestones of its journey for qualitative improvement of higher education in the country. The Diamond Jubilee function was inaugurated by the Prime Minister Dr. Manmohan Singh; the function was presided over by the Minister for Human Resource Development, Dr. M.M. Pallam Raju. The Minister of State for Human Resource Development, Dr. Shashi Tharoor, graced the occasion, besides members of the Commission, Former Chairpersons of the UGC, Vice-Chancellors of Universities, and academics from all parts of the country.

In his inaugural address, the Prime Minister, while acknowledging the contributions of the UGC in the cause of higher education, suggested that "it should also now play the role of a national 'think-tank' and organize a professional and purposeful discourse about issues that have a bearing on the sound development of Higher Education in the county". He emphasized that in making interdisciplinary research and innovation the salient agenda of the university system, we can hope to improve our ranking amongst the top universities of the world.

He said that since 96% of students receiving higher education in the country are in the State higher education system, State universities, in particular, required attention and support to improve the quality of teaching and research. The Rashtriya Uchttar Shiksha Abhiyan will address this concern. He said that there is a need not only to continue the focus on the three Es of Expansion, Equity and Excellence but also add a fourth E of Employability.

The Prime Minister lauded the rapid expansion of higher education in the establishment of more Central Universities, IIMs, IITs, NITs, IISERs, IIITs and SPAs and also emphasized to make higher education more inclusive. He referred to efforts to encourage skill development in a big way so that trained work-force is available to meet the needs of our growing economy and new opportunities for productive employment are created in large numbers. He referred to specific concerns like quality in shortage of faculty, strengthening university-industry-interface and research to address issues of critical national importance like climate change and disaster management, besides strengthening the university information management system on a priority basis for effective policy planning.

The Prime Minister expressed his happiness at the institution of five awards in the name of Pandit Jawaharlal Nehru, for individual excellence in the field of Science, Technology, Humanities and Social Sciences, Fine Arts and Culture.

The HRM, Dr. M.M. Pallam Raju said that issues and challenges in relation to access and expansion, equity and inclusion, quality and excellence will remain perpetual concerns in higher education and the UGC should focus on these challenges with increased vigour. He hoped that the national target to increase the Gross Enrolment Ratio to 30% will be achieved by the 2020, while referring to special schemes launched for nurturing social equity. He referred to autonomy of the higher education system and emphasized that academic, administrative and financial autonomy need to be addressed in an integrated perspective vis-à-vis accountability. He pointed to the need of evolving models of blended learning with online educational resources, as the requirement of future.

The HRM announced the creation of Chairs in the name of Nobel Laureates: Rabindranath Tagore, C.V. Raman, Hargobind Khorana, Mother Teresa, S. Chandrasekhar, Amartya Sen and V. Ramakrishnan in the university system. He felt that work done through these Chairs in our universities will become a perpetual source of inspiration for the younger generation of scholars.

Prof. Ved Prakash, Chairman, UGC said that the quantum of public funding for higher education has seen explosion in the volume of both students and institutions. He cited investment of about Rs.7,461 crore for the nurturance of social equity and excellence of higher education benefitting about 23 million students. He referred to the efforts of the UGC to nurture teaching and research environments in the universities through several initiatives and the support provided to the Inter-University Centres in the areas of Accelerator Based research facilities, Astronomy and Astrophysics, Consortium for Scientific Research, Educational Communication, Information and Library Network, Assessment and Accreditation and Teacher Education.

He highlighted some significant initiatives for prevention of caste-based discrimination /harassment/victimization and promotion of equality in higher education; establishment of mechanism for grievances redressal in the university system; mandatory assessment and accreditation of higher educational institutions; regulation and operation of foreign educational institutions in India.

Prof. Ved Prakash said that the phenomenon of the brain drain has been successfully reversed through the UGC's faculty recharge programme under which 163 faculties who are Ph.Ds or Post-Docs from abroad have been appointed; the UGC takes care of their salaries but they serve different universities. Besides, some major initiatives namely: Singh-Obama 21st Century Knowledge Initiative, U.K. India Education and Research Initiative, India-Australia, India-New Zealand and India-Israel Education Councils, twinning arrangements between foreign and Indian institutions have been implemented.

He reiterated the reviewed commitment of the UGC for engagement with policy research, creation of authentic databases in higher education, enhancing technology mediated teaching and learning, strengthening mechanism of mandatory institutional and programme accreditation and structural and governance, reforms. UGC's proactive steps in regard to Anti-Ragging and measures of safety of women on the university campuses and gender sensitization will go a long way in ensuring a better learning environment.

The INFLIBNET Centre contributed to the organisation of Diamond jubilee Celebration in preparation of video recording as well as in the guest management.
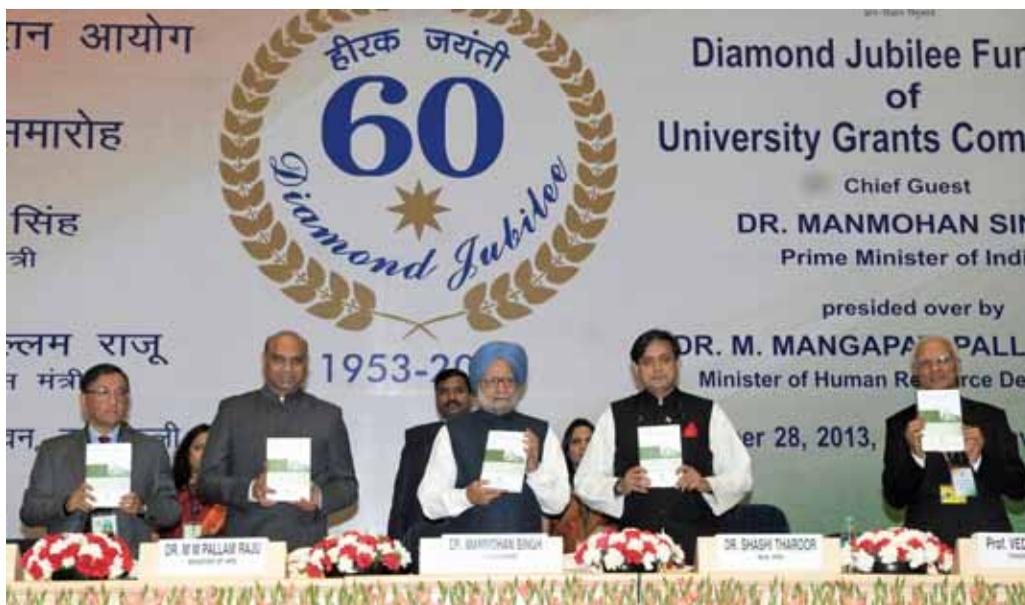
Shri Ashok Thakur, Secretary, Department of Higher Education, Dr M M Pallam Raju, Union Human Resource Minister, MHRD, Dr. Manmohan Singh, Prime Minister, Dr. Shahi Tharoor, Minister of State, MHRD and Prof. Ved Prakash, Chairman, UGC Releasing Special Commemorative Volume on the UGC titled "Sixty years of the University Grants Commission : Establishment, Growth and Evolution"

Navratri

The INFLIBNET Centre celebrated Garba festival with great enthusiasm. The Garba night was organized for its employees and their families on 9th October 2013. The function started with the Durga Puja and everyone from the campus, staff member and their families participated.

The employees and their families turned out in their best traditional attire. Dr Jagdish Arora, Director, INFLIBNET Centre distributed the prizes for the best dance performers, best-dressed persons and children. The function concluded with the ceremonial dinner.

INFLIBNET Centre's Staff with their family members during the Garba Celebration at the INFLIBNET Centre

Visitors

✦ **Dr. Kamlesh Joshipura**, Vice Chancellor, Indian Institute of Teacher Education, Gandhinagar

✦ **Dr. T S Kumbhar**, Indian Institute of Technology Gandhinagar

✦ **Shri John Lenahan**, Associate Vice President, JSTOR, USA

✦ **Dr H. Anil Kumar**, Librarian, Indian Institute of Mangement, Ahmedabad

✦ **Shri N V satyanarayana**, Chairman, Informatics India Ltd, Bangalore

A Webometric Analysis of Institutional Repositories using Dspace in India

Mrs. Roma Asnani, Scientific & Technical Assistant (LS)

Major technological changes have been noticed in scholarly communication and exchange in scientific communication since last few years. Web presence and appearance of scholarly content on the web has gained a special significance. This webometrics study is based on web impact factor of institutional repositories using Dspace in India with the help of OpenDOAR database for data collection, Google search engine and Pajek, network design software through WebCrawler Socscibot 4 for network analysis was used as a graphical tool for creating inlinks topology.

Introduction

Open access and high availability of scholarly content led to completely new area of research that deals with qualitative and quantitative measures of scholarly communication and publication. Open access journals and institutional repositories are two important component of open access publishing system. While open access journals publish scholarly content following traditional tools of peer review and make them available free of cost for the user, institutional repositories host digital documents of an institution that are organized, preserved, and made accessible to worldwide user community. Lynch (2004) has pointed out that an institutional repository needs to be a service with continuity behind it … Institutions need to recognize that they are making commitments for the long term". The main aim of creating and maintaining IR is to bring like "hidden shells which contain pearls" to the users from inside as well as outside the institutions who are in search of related scholarly contents. Researchers can access these scholarly contents across the world through open access system over Internet.

The science of webometrics (also called cybermetrics) deals with measuring the World Wide Web to analyse number and types of hyperlinks, structure of the World Wide Web and usage patterns. Björneborn and Ingwersen (2004), defines webometrics as "the study of the quantitative aspects of the construction and use of information resources, structures and technologies on the Web drawing on bibliometric and informetric approaches." The term webometric was first coined by Almind and Ingwersen (1997).

One relatively straightforward measure is the "Web Impact Factor" (WIF) first introduced by Ingwersen (1998). According to Alastair G Smith (2013), web impact analyses are based on counting and analysing the URLs returned by search engines in response to queries designed to match documents or ideas with a purpose to produce indicators of the extent to which the documents or ideas are mentioned online, either to directly access web impact or to indirectly assess predominantly offline impact through measurement of the online component of that impact.

Literature Review

Webometric studies is based on the use of large-scale search engines, such as Google, Yahoo, Altavista, Exalead, Blekko and Bing that allow measurements to be made of the total number of pages in a web site and the total number of backlinks to the web site.

Ingwersen (1998), analysed WIF of seven small and medium scale national and four large web domains as well as six institutional web sites. He stated that data

isolation method makes use of sets of inverted but logically identical Boolean set operations and their mean values in order to generate the impact factors associated with internal- (self-) link web pages and external-link web pages.

Alireza Noruzi (2006), stated that Web Impact Factors can be calculated as a way of comparing the attractiveness of web sites or domains on the Web and concluded that while the WIF is arguably useful for quantitative intra-country comparison, application beyond this (i.e., to inter-country assessment) has little value.

Amit Kumar Das (2008) examined 28 institutional digital repositories listed in OpenDoar using altavista search engine and measured the visibility of the website and ranked them through web impact factor external links.

Aguillo (et al.) (2010) pointed out that webometrics indicators can be categorised into three groups namely activity related (documents deposited by author, institution, subject), usage related (visits, visitors, downloads), and visibility related (citations and web links) with the help of search engines. He also shown snapshot of top 300 repositories from a total of 592 worldwide, with a strong presence of US, German and British institutional repositories and the leadership of the large subject repositories through Ranking Web of World Repositories website.

 Alastair G Smith (2013) explored webometric measures that could be used to evaluate the impact of institutional repositories, using institutional repositories at tertiary institutions in Australia as a case study. URL citation inlinks (occurrences of the repositories' URL in the text of web pages), as found through Google searches, as well as links from the general web, links made from other Australasian academic institutions and from Wikipedia.

Objectives

The objectives of this study are as follows:

- To find out visibility and the performance of Indian Institutional Repositories using Dspace;

- To know the relationships between the number of web pages, inlinks and selflinks ; and

- ·To calculate the web impact factor.

Data Collection

This webometric study is based upon link counts of Indian IRs using Dspace. The data required for analysis was collected from OpenDOAR. OpenDOAR contains data for 67 IRs across the country including 42 IRs that are using Dspace. Google search engine was chosen for getting results from 31 IRs that are active working properly, remaining 11 institutional repositories that are not working properly, were left out of this study. The results required for WIF calculations were obtained from the google search engines using advance queries. Search results were collected for each IR keeping various search conditions constant for each IR within a single day (23-12-2013). The methodology followed can be stated into the following four steps:

Search Command	Results
site: http://ir.inflibnet.ac.in/	Total number of Web Pages
site: http://ir.inflibnet.ac.in/ **NOT** linkdomain: http://ir.inflibnet.ac.in/	Total number of external links or inlinks
site: http://ir.inflibnet.ac.in/ **AND** linkdomain: http://ir.inflibnet.ac.in/	Total number of self-links
linkdomain: http://ir.inflibnet.ac.in/	Total number of links

Methodology

Web Impact Factor (WIF) is the web versions of impact factor. The WIF provides quantitative tools for ranking, evaluating, categorizing, and comparing web sites. There are three types of link. External links (inlinks or backlinks) i.e. links coming into a site from other sites, self-links i.e. links within the same site and total links i.e. total number of links to a site. There are three types of WIF: External link WIF, self-link WIF and total WIF.

Let,

A = Total number of web pages to a particular site
B = Number of external links (inlinks or backlinks) to a given site
C = Number of self-links to a given site
D = Total number of links to a site

Therefore, WIF external link $= B/A$, and WIF self-link $= C/A$, WIF simple (total links) $= D/A$;

Result

The Web Impact Factor for institutional repositories using Dspace in India is given below:

Institutional Repositories	Web pages	External links	Self links	Total links	WIF External links	WIF Self links	WIF total links	Rank by WIF External links
DSpace at Indian Institute of Management Kozhikode	6,820	9,260	11,200	11,200	1.3578	1.6422	1.6422	1
Thapar University (DSpace@TU)	13,600	7,210	9,940	12,900	0.5301	0.7309	0.9485	2
Information & Library Network (Shodhganga: A resevior of Indian Theses)	2,70,000	1,40,000	21,700	1,74,000	0.5185	0.0804	0.6444	3
NISCAIR Online Periodical Repository (NOPR)	1,13,000	39,300	45,000	90,100	0.3478	0.3982	0.7973	4
National Institute of Technology, Rourkela (Dspace@NITR)	12,200	2,910	4,960	8,650	0.2385	0.4066	0.7090	5
Digital repository of Cochin University of Sci & Tech (Dyuthi)	33,400	6,920	9,290	9,290	0.2072	0.2781	0.2781	6
Information & Library Network (DSpace@INFLIBNET)	92,000	17,600	16,100	41,700	0.1913	0.1750	0.4533	7
Indian Institute of Science, Bangalore (edt@IISc)	25,100	4,590	6,150	6,170	0.1829	0.2450	0.2458	8
National Institute of Oceanography (DRS@nio)	48,30,00,000	8,39,00,000	8,55,00,000	12,20,00,000	0.1737	0.1770	0.2526	9
Indian Institute of Technology, Bombay (DSpace@IITB)	10,200	1,500	2,030	5,050	0.1471	0.1990	0.4951	10
Osmania University (OUDL)	76,900	8,980	10,800	10,800	0.1168	0.1404	0.1404	11
Indian Institute of Astrophysics (Dspace@ IIA)	3,98,000	41,800	47,500	78,100	0.1050	0.1193	0.1962	12

|							
Indian Association for the Cultivation of Science (IACS Institutional Repository)	3,150	146	262	289	0.0463	0.0832	0.0917	13
Digital repository of West Bengal Public Library Network	1,15,000	5,310	7,600	7,610	0.0462	0.0661	0.0662	14
Indian Institue of Technology, Bombay (DSpace @ NCRA)	11,600	354	671	3,150	0.0305	0.0578	0.2716	15
Cochin University of Science & Technology (DigitalLibrary@CUSAT)	41,100	1,130	2,160	3,040	0.0275	0.0526	0.0740	16
Indira Gandhi Institute of Development Research (Kautilya@igidr)	8,960	225	254	329	0.0251	0.0283	0.0367	17
Indian Institute of Technology, Delhi (EPrints@IITD)	24,500	525	1,420	1,480	0.0214	0.0580	0.0604	18
Indian Institute of Horticultural Research (E-Repository@IIHR)	14,900	268	400	403	0.0180	0.0268	0.0270	19
Maharaja Sayajirao University of Baroda (DSpace @ M S University)	3,990	68	92	22,100	0.0170	0.0231	5.5388	20
University of Kashmir (KNoor)	5,790	72	177	254	0.0124	0.0306	0.0439	21
Inter-University Centre for Astronomy and Astrophysics (DSpace @ IUCAA)	28,700	295	379	956	0.0103	0.0132	0.0333	22
Gokhale Institute of Politics and Economics (Dhananjayarao Gadigil Library)	52,900	517	807	3,700	0.0098	0.0153	0.0699	23
National Science Digital Library(NSDL)	61,900	294	368	8,350	0.0047	0.0059	0.1349	24
Pandit Deendayal Petroleum Univeristy (DeepBlue Knowledge Repository@PDPU)	1,360	6	7	9	0.0044	0.0051	0.0066	25
Raman Research Institute (RRI Digital Repository)	3,60,000	1,560	1,940	19,200	0.0043	0.0054	0.0533	26
Guru Gobind Singh Indraprastha University (DSpace @ GGSIPU)	6,280	9	10	21,800	0.0014	0.0016	3.4713	27
Aryabhatta Research Institute of Observational Sciences (ARIES, Digital Repository)	8,900	5	6	22,000	0.0006	0.0007	2.4719	28
Institute of Mathematical Sciences (DSpace@IMSC)	7,360	3	268	570	0.0004	0.0364	0.0774	29
Vidya Prasarak Mandal - Thane	115	0	0	54	0.0000	0.0000	0.4696	30
Central Drug Research Institute (DKR@CDRI)	2	0	0	0	0.0000	0.0000	0.0000	31

The WIF analysis evaluated the visibility and impact of institutional and academic web sites, as well as their competitive relations to other web sites. WIF External link measured the visibility of the website and could be ranked them through web impact factor external links. In the above table, Institutional Repositories of Indian Institute of Management Kozhikode, Thapar University and INFLIBNET Centre (Shodhganga) have good WIF external link for web visibility as compared to other repositories. National Institute of Oceanography has highest numbers of webpages, inlinks, selflinks and total links pages. The WIF provides a way to evaluate a web site's relative importance, especially when we compare it to others in the same field, Shodhganga: A reservoir of Indian Theses, Digital repository of Cochin University of Science & Technology (Dyuthi) and Indian Institute of Science, Bangalore (edt@IISc) are electronic theses and dissertation repositories. Shodhganga has highest

number of webpages, inlinks, selflinks and total links pages and web impact factor also highest as compared to other electronic theses and dissertation repositories.

Link mapping of Institutional Repositories

Pajek, Software available on SocSciBot (http://socscibot.wlv.ac.uk/) was used for generating inlink topology for 31 institutional repositories covered in the study. The network diagram showing links between 31 IRs covered in this study is given below. The link analysis point out that 3 repositories namely, Shodhganga, Dyuthi and edt@IISc are related to each other on similarity index. It may be noted all the 3 repositories host electronics version of theses and dissertation.
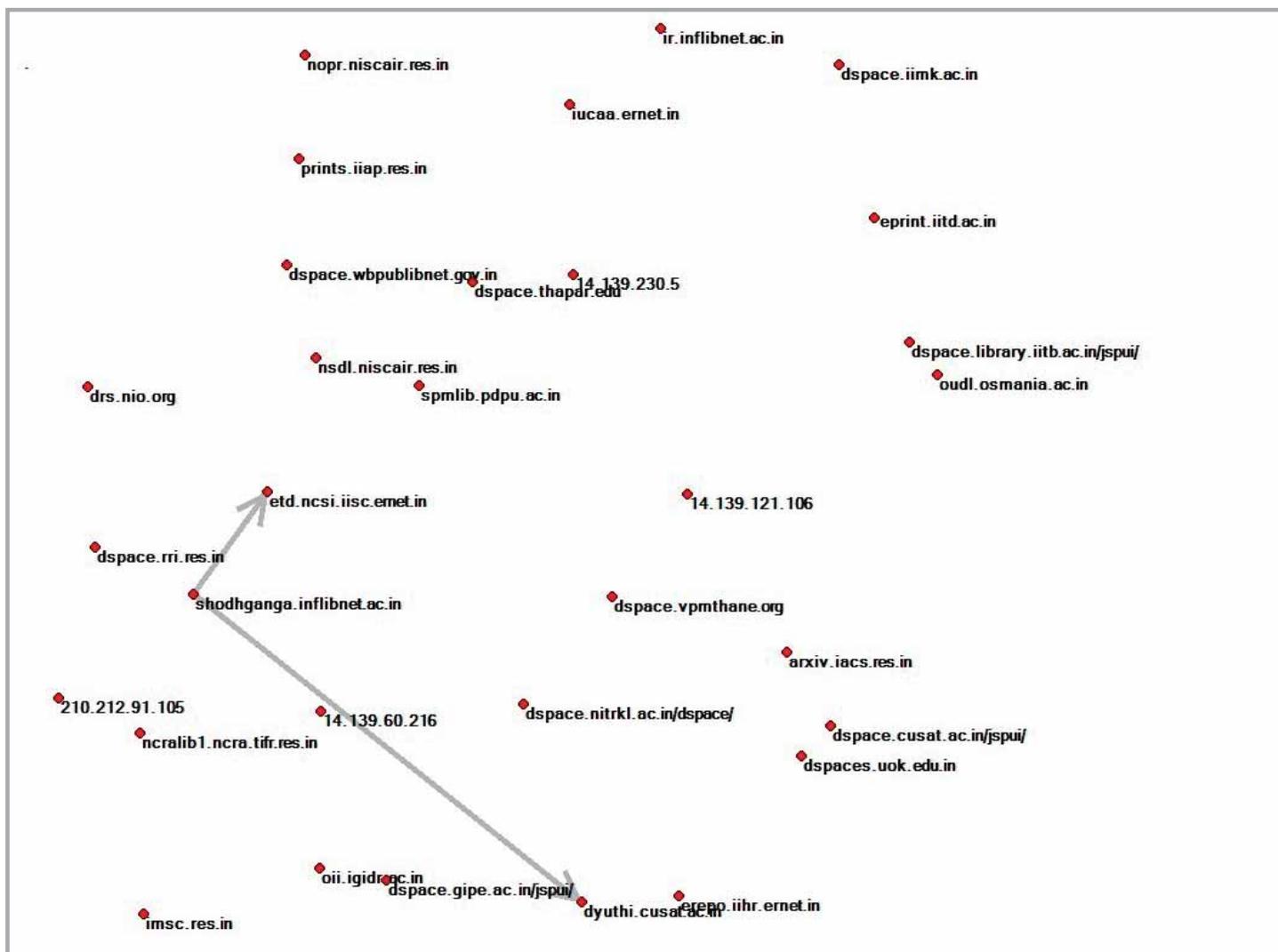
Conclusion:

Ease of access to web sites, site language, site updating and type of materials has all been identified as contributors to the WIF. In the WIF analysis, a good authority is a well-linked, popular page on a topic. The WIFs are always approximate and not absolute. The web pages, inlinks, selflinks, total links and web impact factors are not stable, because everyday webmasters may delete the old outlinks to several websites and others are linking to new ones. Noruzi (2006), stated that a website's ultimate success depends upon its quality and other competitive factors including its size, language, visibility, feasibility and popularity and not only its impact factor. Link analysis using suitable software can be used effectively to identify repositories that are hosting documents of similar nature.

References:

1. Ingwersen, Peter (1998).The calculation of web impact factors. In: Journal of Documentation 54 (2): 236–243. DoI: 10.1108/EUM0000000007167

2. Lynch, C. (2004), "An interview", RLG DigiNews, Vol.8 No.4. Available at: http://www.rlg.org/en/page.php?Page_ID=19481#article0

3. Björneborn, Lennart and Ingwersen, Peter (2004). Toward a basic framework for webometrics". In: Journal of the American Society for Information Science and Technology 55(14): 1216–1227. DoI: 10.1002/asi.20077.

4. Noruzi, Alireza (2006). The Web Impact Factor: A Critical Review In: Electronic Library, 24 (4), 490-500

5. Das, Amit kumar (2008).Link analysis on institutional digital repositories in India: a webometrics study, In: 23rd National Seminar of IASLIC on Library Profession in Search of a New Paradigm to be held in Bose Institute, Kolkata during 10-13 December 2008, 755-764

6. Aguillo, Isidro F. (et al.) (2010). Indicators for a Webometric Ranking of Open Access Repositories. In: Scientometrics 82 (3), 477-486

7. Smith, A.G. (2013). Web based impact measures for institutional repositories. In: Proceedings of the ISSI 2013 conference Vienna, Austria, 15-19 July 2013

8. http://socscibot.wlv.ac.uk/
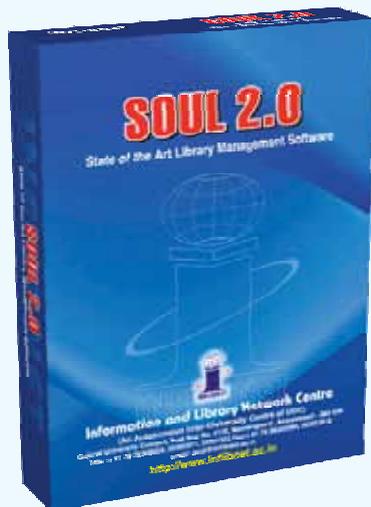
Staff News

Dr. Jagdish Arora, Director

Dr. Jagdish Arora, Director, INFLIBNET Centre attended the following important conferences, seminars and meetings:

As Chairman of the ICSSR-NASSDOC Committee on Documentation Services and Research Information (CDS&RI), Dr. Arora attended two meetings of the Committee held on 10th October, 2013 and 2nd December, 2013. As Member of the Board of Studies, he attended its meeting held on 14th October, 2013 at Central University of Himachal Pradesh, Dharmshala. Dr. Jagdish Arora delivered Keynote address at the National seminar entitled "e-Content 2013: Bridging the Access Gap - Integrating Content, Technologies and Services" held at Ahmedabad on 22nd October, 2013. The seminar was organized by M/s Informatics India involving Royal Society Publishing, Annual Reviews, SPIE and Maney Publishing. Dr. Arora attended the Meeting of the UGC Committee on Anti-ragging on 17th October and 27th November, 2013 held in UGC Headquarters, New Delhi.

As a member of the Expert Committee of the MHRD on Drive – up Research Performance in Higher Education Institutions in India, Dr. Arora attended the 1st Meeting of the Committee held under the Chairmanship of Prof. K Vijay Raghavan, Secretary, Dept. of Biotechnology (DBT) on 21st October, 2013. As a member of the Library Advisory Committee of the Indian Institute of Advanced Studies, Shimla, Dr. Arora attended its meeting held on 3rd November, 2013. He delivered an invited talk on "Digital Library Initiatives at the INFLIBNET Centre" in the International Conference on Digital Libraries (ICDL 2013) organized by TERI from 27th-29th November, 2013 at India Habitat Centre, New Delhi. He attended the Meeting of Negotiation Committee of DELCON as its member held on 1st December, 2013 held in New Delhi. As Chairman of the Standing Committee of Ministry of Earth Sciences (MoES) Consortium, Dr. Jagdish Arora chaired four Meetings of the Consortium held on 8th, 20th, 27th December, 2013 and 2nd January, 2014.

Shri Ashok Kumar Rai, Scientist D (CS)

Shri Ashok Kumar Rai, Member of the Committee for ICSSR-NASSDOC Portal of Social Sciences, attended its meeting held on October 11, 2013 at ICSSR, New Delhi. He also attended Meeting for finalization of EOI for setting up Monitory Agency (NGO/NGA) for Anti-Ragging at UGC Head Office on 18th October, 2013, as a member. He also attended INDEST-AICTE Negotiation Committee Meeting at Central Library, IIT Delhi on 16th December 2013.

Manoj Kumar K, Scientist D (CS)

Shri Manoj Kumar was invited as an expert for delivering a lecture on "National Knowledge Network and its use in ISRO Libraries" at SAC, ISRO, Ahmedabad for the network and library professional of SAC on 15th November 2013. He also presented a model for linking ISRO libraries and methods for effectively sharing the NKN bandwidth for ISRO.

Shri Manoj Kumar was also invited for delivering a lecture in Government Engineering College, Trivandrum, Kerala for M Tech students on the topic "Knowledge Discovery and Gateway to E-Resources" on 25th October 2013.

ग्रंथालय संगणकीकरण शिबिराचे उद्घाटन करताना डॉ. रत्नदीप देशमुख. यावेळी डॉ. गीता पाटील, डॉ. धर्मराज वीर, एच. जी. होसामनी.

ग्रंथालय संगणकीकरण आजच्या काळाची गरज

औरंगाबाद : ग्रंथालयांवरही माहिती तंत्रज्ञानाचा प्रभाव मोठ्या प्रमाणात दिसून येत असून, ग्रंथालयांचे संगणकीकरण ही काळाची गरज असल्याचे प्रतिपादन व्यवस्थापन परिषदेचे सदस्य प्रा. रत्नदीप देशमुख यांनी केले. पाचदिवसीय ग्रंथालय संगणकीकरण प्रशिक्षण शिबिराच्या उद्घाटनप्रसंगी ते बोलत होते.

इन्फ्लीबनेट सेंटर, गांधीनगर आणि डॉ. बाबासाहेब आंबेडकर मराठवाडा विद्यापीठ ग्रंथालयाच्या वतीने इन्फ्लीबनेट रिजनल ट्रेनिंग प्रोग्राम आणि लायब्ररी ऑटोमेशनचे उद्घाटन आज झाले. यावेळी प्रा.

उपस्थित होत्या. विद्यापीठास नॅककडून 'अ' दर्जा मिळवून देण्यात प्रशासनाने मोठी भूमिका पार पाडली, असे मत पुढे बोलताना रत्नदीप देशमुख यांनी व्यक्त केले. प्रशिक्षणासाठी तज्ज्ञ म्हणून इन्फ्लीबनेट सेंटरचे शास्त्रज्ञ एच. जी. होसामनी हजर होते. स्थानिक अल्पावधीत लाभलेला प्रतिसाद उल्लेखनीय असल्याचे सांगितले. ग्रंथपाल डॉ. धर्मराज वीर यांनी प्रशिक्षण शिबिरामागील भूमिका विशद केली. संचालन डॉ. शाहिस्ता परवीन यांनी, तर आभार सतीश पथे यांनी मानले. महाराष्ट्रातील विविध ४० महाविद्यालयांतील ग्रंथपालांनी प्रशिक्षणात सहभाग नोंदविला आहे.

ग्रंथालय होता है संस्था की आत्मा : डॉ. गव्हाणे

गव्हाणे बोल रहे थे। उन्होंने कहा कि अंतरराष्ट्रीय स्तर पर तकनीक के बदलते प्रवाह में नई-नई संकलना सामने आ रही है। इसलिए ग्रंथालय के अधिकारी और कर्मचारियों को नए तकनीक को आत्मसात करने की आवश्यकता है।

इस अवसर पर एच.जी. होसामनी ने कहा कि बाबू के ग्रंथालय को भविष्य में अलग-अलग प्रशिक्षण कार्यशाला के भरपूर सहयोग किया जायेगा।

संस्थेची समाजातील प्रतिमा बदलण्याची ग्रंथपालात क्षमता

डॉ. सुधीर गव्हाणे यांचे मत; कार्यशाळेचा समारोप

औरंगाबाद : ग्रंथालय संगणकीकरण प्रशिक्षण कार्यशाळेच्या समारोपप्रसंगी मार्गदर्शन करताना डॉ. सुधीर गव्हाणे. यावेळी डॉ. धर्मराज वीर, एच. जी. होसामनी.

ग्रंथपाल में परिवर्तन करने की क्षमता

पांच दिवसीय कार्यशाला के समापन पर डॉ गव्हाणे ने कहा

रिसर्च पेपर की सहल दस्तयाबी प्रोवर्कशाप का انعقاد

मौलाना आज़ाद لائبریری کی تحقیقی کتابیں آن لائن

एएमयू की मौलाना आजाद लाइब्रेरी में पुस्तकें ऑनलाइन

'शोध गंगा' से जहां रोशन

अलीगढ़ जा

ग्रंथपालांमध्ये बदल घडवून आणण्याची क्षमता –डॉ. गव्हाणे

Information and Library Network Centre

(An Autonomous Inter-University Centre of UGC)

Infocity, Gandhinagar - 382007, Gujarat, INDIA
Email:director@inflibnet.ac.in

http://www.inflibnet.ac.in