



7th Convention **PLANNER 2010**

Tezpur University, February 18-20, 2010

Promotion of **Library Automation and Networking in North Eastern Region**

Re-engineering of Library and Information Services in Digital Era

Editor-in-chief

Jagdish Arora

Editors

A S Chandel
Mukesh Saikia
Prem Chand
H G Hosamani
Rajesh Chandrakar

Organized by

**INFLIBNET Centre, Ahmedabad
&
Tezpur University, Tezpur, Assam**

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(Promotion of Library Automation and Networking in North Eastern Region)

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&
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Developments in information technology, its products and their applications in libraries, have significantly impacted library collections, library services and its delivery to the users. Libraries are increasingly committing larger proportion of their budgetary allocation for acquisition and access to electronic resources. Libraries in general and academic libraries in particular are encountering a great deal of change in recent years. Users now have multiple options to meet their information requirement. As such, before approaching the library for his / her information requirement, a user would have already explored web-based information sources. There is a need for LIS professionals to reorient and re-package their services and modes of its delivery and make it more relevant and attractive for the users. The LIS professionals have to be more creative and innovative in their approach in order to meet the expectation of the users who are more aware and demanding. They have to find newer methods to reach out to their users in a variety of ways with their collections and services that are increasingly available in virtual environment. Librarians have to devise technology-driven means and methods to extend seamless access to in-house as well external e-resources.

Considering the challenges being faced by the LIS professionals, the main theme of PLANNER 2010 is "Re-engineering of Library and Information Services in Digital Era" with the following sub-themes:

- Re-engineering Library Acquisition
- Resource Management Re-defined
- Collaborative Resource Generation and Access

Promotion of Library Automation and Networking in North Eastern Region (PLANNER) is a special initiative taken up by the Information and Library Network (INFLIBNET) Centre to bring awareness among library professionals in the field of information technology and its application to library services. It is being organized on contemporary themes in different parts of the North Eastern States of country in collaboration with universities / institutions. This event has become popular not only in North East but also amongst professionals from rest of the country as well as in the neighbouring countries. With first PLANNER organized at NEHU, Shillong in the year 2003, six conventions have since been organized, all of them received overwhelming response from the library and information science community across the country. PLANNER-2010, 7th in the series of annual conventions, is being organizing in collaboration with Tezpur University, from 18th - 20th February, 2010 at Tezpur (Assam). The convention will provide a forum to LIS professionals to discuss and deliberate on re-defining and re-engineering the library and information services to meet the demands of the end users in the digital era.

The convention has unresidential responses to our request for submission of papers. The number of papers being submitted to the convention are growing in exponential proportion in past years. The Convention attracted more than 81 submissions, after process of refereeing, 50 full-length papers and

15 abstracts for publication. We had to disappoint several authors whose papers could not be considered for inclusion in the proceedings. The papers published in the proceeding cover entire gamut of topics under the theme of the convention including papers on open e-resources and their management, re-engineering of library collection and services, evolving technologies, ICT and its applications in libraries, etc.

Responding to the changing scenario, the INFLIBNET has geared itself to meet these challenges posed by influx of ICT and its product and services in a modern library. The activities, functions and services of the INFLIBNET Centre has evolved during past two decades from being a conventional library network with emphasis on development on integrated library software, access to bibliographic databases, union catalogues and resource sharing to being a modern library network with emphasis on providing access to full-text e-resources, content creation and developing digital repositories. The Centre has a responsibility to take along academic libraries in its journey towards transformation of libraries into knowledge centre and information hubs. The Centre has entered the world of Web 2.0 and Library 2.0 with the implementation of a number of interactive and collaborative technological tools using open source software.

I am thankful to Prof. Mihir K. Chaudhary, Vice Chancellor of Tezpur University, for hosting the convention at Tezpur University. We are also indebted to Dr. Mukesh Saikia, Organizing Secretary and other committee members for organizing the event on our behalf. Editors of the proceedings have done a tremendous task to bring out the proceedings in time. I thank all distinguished academicians and professionals who have worked to make this Convention a success. I am thankful to the entire team of the INFLIBNET Centre especially Sh H G Hosamani, Convener and Sh. Abhishek Kumar, Technical Co-coordinator. I wish to thank all the members of Editorial Board and Review Committee for putting their efforts in publishing quality contents in the volume. Furthermore, I am grateful to the Advisory Committee and Programme Organising Committee for their exemplary support to make this event successful.

I am sure that the proceeding in the convention will help us to draw a road map for the Centre and find areas of greater interest that the Centre should work on. I am pleased to dedicate the proceedings of the PLANNER – 2010 to the new generation of library and information scientists.

I wish you an exciting, inspiring and enjoyable PLANNER 2010 at Tezpur.



Jagdish Arora
Director

27th January, 2010

Editors Biography



Dr. Jagdish Arora joined as the Director of Information and Library Network (INFLIBNET) Centre on Friday, 31st August, 2007. Prior to his present assignment, Dr. Arora has worked as the Librarian at the IIT Delhi from September 2003 to August 2007. He was also the Web Master of IIT Delhi and the National Coordinator of the INDEST-AICTE Consortium, one of the most successful consortia initiatives in India. He was working as Deputy Librarian at the Indian Institute of Technology Delhi for more than 11 years. He was also Librarian at IIT Bombay from June, 2002 to August, 2003. He was Documentation Officer at the National Institute of Immunology, Delhi (1983 - 1991) and Assistant Documentation Officer, ICRISAT, Patancheru, A.P. (1980 - 1983).

Dr. Arora is recipient of Fulbright Professional Fellowship in Library and Information Science (1997-98), SIS Fellow (1999), Librarian of the Year (IASLIC, 1999), Young Librarian of the Year (SATKAL, 2001) and ILA-Kuala Best Librarian Award (ILA, 2004). Dr. Arora was the Principal Investigator for several projects sponsored by agencies like AICTE, Department of Biotechnology (DBT), Ministry of Information Technology (MIT), Ministry of Human Resource Development (MHRD), the National Highway Authority of India and University Grants Commission.

He was a member of the delegation that visited selected libraries and library science schools in various countries such as Germany, Indonesia etc. His current research interests includes consortia-based subscription to e-resources, digital libraries, digitization of old and fragile documents and their storage, database-driven Web interfaces and Web-based library services, Web-based learning and education, scientometric analysis, etc. Dr. Arora has more than 60 research articles to his credit that were published in learned research journals and as chapters in books and conference proceedings.



Dr. A S Chandel is presently visiting Professor, Department of Library & Information Science, NEHU, Shillong. Earlier he was Head of the department of same Department of NEHU. He has also served as University Librarian of Dr Y S Parmar, Solan (H.P) for about 10 years and Deputy Director (Information) for 3 years at SAARC Agricultural Information Centre, Dhaka. He has published more than 35 papers and 5 books. He has worked OSD (Library) Mizoram University. He has contributed in working as Conference Director, Member of National Advisory Committee of PLANNER's conducted by the INFLIBNET and other conferences conducted in the North Eastern Region.



Dr. Mukesh Saikia topped in Bachelor and Master degree examinations of Library & Information Science of Gauhati University and received the Ph.D. degree from North-Eastern Hill University. He has published number of research papers and authored two books published from Germany. The International Federation of Library Associations and Institutions (IFLA), Netherlands awarded him IFLA/ALP award in 1998. He successfully completed the course " Emerging Technologies for Automated Information Services and Management" organized by Asian Institute of Technology, Thailand.



Mr. Prem Chand is currently working as Librarian at Indian Institute of Advanced Study, Rashtrapati Nivas, Shimla. Prior to joining this institute, he has worked as Scientist- D at INFLIBNET Centre, Ahmedabad since 1996. He has over 18 years of experience in library profession. He has to his credit 32 research publications in national, international journals and various conferences proceedings. He has handled two major projects on Web enabled experts database in science and technology and experts database in medical science funded by NISSAT, Department of Scientific and Industrial Research (DSIR) Govt. of India and WHO, Health InterNetwork India respectively.

He has been involved in implementation of UGC- INFONET Digital Library Consortium. He has made significant contribution in development of union catalogue (IndCat) of books of university libraries in India and development of first version of SOUL software. Mr. Prem Chand has coordinated number of awareness programme on access to E-resources and organized many international and national conferences, workshops and training programmes.

Mr. Prem Chand is recipient of Commonwealth Professional Fellowship 2007 and Satkal young librarian award 2007. He is member of advisory group of Cambridge University Press.



Mr. H G Hosamani, Scientist-B (LS) is presently heading the prestigious Group of HRD & consultancy and SOUL Promotional activities. He holds M.A. in Political Science and M.L.I.Sc from Karnataka University, Dharwad. He has been working with INFLIBNET Centre since 1993, coordinated more than 120 training programmes and workshops. He has visited National Library of Australia, Australian National University, Canberra, New south Wales University Sydney (Australia) under the manpower development programme on digitization and preservation of Digital

Contents. He has participated in International UNESCO-DSIR-CCMB Workshop on Digital Library Development for Information Workers in South Asia sponsored by UNESCO.

He has visited number universities as faculty in UGC Refresher Courses, Symposiums, invited guest lectures for MLISc and BLISc. He is also coordinator of BLIS, MLIS and PGDLAN courses of IGNOU. His major specializations are data transfer from different library management softwares, setting up digital library using Dspace, Library Automation. He has worked as technical consultant on library automation. He published 20 papers at national and international level. He has been looking after the Centre's Library right from the beginning and also setting up Print Version UGC Infonet e-journals Gateway Library in the Centre. He contributed in working as chief convener, Technical Coordinator, Member of National Advisory Committee of CALIBER and PLANNER conducted by the Centre



Mr. Rajesh Chandrakar, Scientist B (LS) is associated with the INFLIBNET Centre since 1997. Shri Chandrakar worked as Scientific & Technical Officer for more than 11 years at INFLIBNET Centre. He is looking after the bibliographic database activities, publishing of annual report and quarterly newsletter. Shri Chandrakar is associated with the Software R&D Group and Open Source Group of the Centre. He is also looking after the Open Journal System (OJS) of the Centre. His area of specialisations are bibliographic standards, bibliographic formats, digital library, electronic publishing, open access and library networking. Shri Chandrakar has published several articles in peer-reviewed journals and presented papers in international conferences. His number of articles have been cited in the New Application in the Library weekly citation index. He is a faculty for various training programmes that the INFLIBNET Centre organises. He represents INFLIBNET Centre as an Alternate representative to Bureau of Indian Standards (BIS) Technical Committee MSD5 and an Alternate Voting Representative to NISO (National Information Standards Organization), USA. Shri Chandrakar is IFLA FRBR Review Group member elected for four years from 2009 to 2013. He is recipient of Commonwealth Professional Fellowship 2004 and SATKAL Young Librarian 2005

Biography of Paper Reviewers



Dr. Amitabha Chatterjee, Retired Professor, DLSc, Jadavpur University, Kolkata. He is recipient of IATLIS – Motiwale Best Teacher Award, conferred by Indian Association of Teachers in Library & Information Science, 2001. Certificate of Honour conferred by IASLIC, 2006. Has published 6 books, 140 papers, 100 book reviews; edited 6 journals, 23 conference volumes; compiled 12 bibliographies and eight chronologies in his credit. His areas of interest are Information Processing & retrieval; Information Analysis, Consolidation and Repackaging; Knowledge Organization. Attended 75 seminars/conferences as a participant national and International level, 125 seminars/conferences/continuing education programmes worked as speaker/ course director/ resource person/ chairman/ rapporteur/ rapporteur. He has member of national and international professional bodies and associations.

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Dr. Narendra Lahkar, Professor in LIS, Gauhati University and the Librarian i/c, KKH Library, GU. He has done his MLibSc and PhD from Gauhati University and MSc in Information Studies from University of Sheffield (UK). He is President, Assam College Librarians' Association; Working President, Assam Library Association; and Vice President, IASLIC. He has edited four books and contributed number of LIS articles. Dr Lahkar completed one ICSSR funded major research Project on Rural Libraries of NE India as the Director.

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Dr. T S Kumbar, Presently working with Dhirubhai Ambani Institute of Information and Communication Technology, (DA-IICT), Gandhinagar as Senior Deputy Librarian of its Resource Centre. He holds a Ph D in Library and Information Science from Gulbarga University, Gulbarga and got gold medal for best Ph.D work. Has worked in different libraries in the country starting from American Centre Library at Chennai (Internee). He has also briefly worked with Doordarshan (TV) Library at Chennai and Gulbarga University before moving to Indian Institute of Technology, Mumbai where he worked for little over one decade. He has worked with INFLIBNET for more than five years as Scientist-D by initiating, SOUL Software, E-resources Consortium, Retrospective conversion of five university catalogues, Document Delivery Services, 26 research papers in his credit. He is a recipient of "Young Librarian" award from SATKAL Trust Chandigarh, American Library Association/USIA Fellowship 1995-96, Fulbright Fellowship 2001-2002, Canadian Studies Faculty Research Fellow 2006, He is a member of National Steering Committee, INDEST Consortium, MHRD, Govt. Of India

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