문헌정보학 전문가를 위한 인도의 기술개발 프로그램과 활동 분석

Skills Development Programmes and Activities for LIS Professionals in India: A Road Map For South Asian Countries

Dr. 라 메 샤*
Dr. Ramesha

차 례

초 록

IT의 융합과 함께 시작된 새로운 천년을 맞이하면서 도서관 전문직은 새로운 변화에 적응하기 위해 지속적으로 기술개발과 평생학습을 위한 노력을 해야 하는 상황에 직면하고 있다. 이 논문은 인도의 도서관계에서 이러한 상황에서 실무와 교육을 위한 전문지식과 기술을 지속적으로 새로이 하기 위해 마련하고 있는 최신의 프로그램과 활동들을 분석하였다. 특히 이 논문에서는 인도가 가지고 있는 조직적인 인프라와 문헌정보학의 교육과 연구, 실무에 응용할 수 있는 새로운 분야들에 대해 집중적으로 살펴보았다. 이러한 프로그램과 이를 통해 얻은 잠재적인 능력들은 인도는 물론 서아시아를 포함한 인근국가의 프로그램개발과 인프라구축, 나아가서는 인력개발을 위한 협력에도 도움이 될 것이다.

키 워 드

사서직-계속교육, 사서직-인적자원개발, 평생학습, 문헌정보학-전문직, 인적자원개발-문헌정보학, 사서직-인도

ABSTRACT

The new millennium with mystifying convergence of IT has opened new challenges to LIS profession. This has resulted to continuous skill development and lifelong learning, for capacity building in consonant with contemporary changes. The LIS profession in India has created several mechanisms to organize and conduct several skills development programmes through which professionals are continuously enabled to update their professional knowledge and skills, in practice and teaching. There is a good organizational infrastructure and identified areas related to the recent developmental trends and as such LIS professionals and educators have facilities for updating their knowledge at veritable levels and intervals. The paper has surveyed programmes conducted by different organizations at different levels and highlights the aspects of the organizational infrastructure and the emergent areas of applications in LIS teaching, research and professional practices in India. The selection of areas and subjects for various skill development programmes suggest the competencies acquired by the LIS professionals from India, and the empowerment of their professional knowledge can be of immense value to its neighbouring countries. The paper highlights the knowledge and competencies of the LIS professionals in India and the broad-based facilities available here which can be a model for those countries which are seeking to utilize the LIS human resources from this part of the sub-continent. The paper in this circumstance surveyed on the institutional infrastructure for skill developmental opportunities available in India which would meet such requirements within and to the countries outside in the South Asian region seeking its collaboration in such manpower development work.

1. Introduction

The new millennium with mystifying convergence of IT has opened new challenges to Library and Information Science (LIS) profession. This has resulted to continuous skill development and lifelong learning, for capacity building in consonant with contemporary changes. The LIS education despite this high degree of diffusion of knowledge of information technology has maintained its unique identity and traditional focus. The development in the area of technology convergence with LIS has necessitated LIS professionals and educators to perpetuate their learning and in the deployment of the skills to the users

and to the learners. It has been observed by Ashcroft and Watts (2005) that "the emergence of electronic information resources have created subsequent changes in the skills needed by information professionals" and "Information professionals are now expected to be aware of and capable of using emerging information communication technologies". In this context it is also highlighted that "Professional bodies, such as CILIP in the UK and the ALA in the US, recognize the importance of continuing professional development in order to keep skills and expertise up-to-date for all aspects of work". In this context in India several programmes and activities are organized by the statutory, professional and regulatory organizations since early 1970s. The primary organizations involved in this process are the UGC, AICTE, national associations and institutions have taken very active role in organizing regular and need based skill development programmes both for LIS practitioners as well as to the educators. The role of professional bodies in this context is widely recognized and it is substantiated by Fisher (1994) on the role of professional bodies in professional development. The magnitude of LIS practitioners and the teachers can be assessed from the broad estimate of about 55 thousand libraries of all cat-

egories and more than 120 LIS teaching departments imparting education from certificate to doctoral programmes through formal channels as well as large number of distance learning facilities available in India. The LIS scenario is changing at a very random pace though there is a structural development in the application of technologies in libraries as well as with new trends in management of libraries. This calls for building and upgrading skills of LIS practitioners as well the teachers. As pointed out since the early 1970s regulatory and statutory bodies in higher education like UGC, the national associations like ILA, IASLIC the specialized autonomous LIS bodies like INFLIBNET, DELNET, NCSI and many more similar organizations it is observed are continuously involved in the skill development programmes for Librarians and teachers of LIS in India. Hence the paper take stock of institutional infrastructure and the new areas of competences focused to build skills among the LIS professionals and educators in India. It also foresees how these skills acquired through some of the finest institutions and associations can be utilized by the other nations in the South Asian region and in particular by the SAARC countries.

2. Need of Skills Development

One of the major challenges forced by the ITs is continuous and overall learning process in all of services which is also termed as life-long learning process. Lifelong learning as a concept involves formal, non-formal and in-formal education and training programmes. Such a work on a regular and continued stream requires a permanent establishment of organizational infrastructure and needs such a facility at different levels. On the other hand the involvement of the statutory government organizations, professional association, and even the individual institutions level have to get involved in this work and need the neces-sary physical, manpower and equipment fa-cilities and infrastructure. Counting on these requirements and also considering the essen-tial need for skill development programme with the changing paradigm of teaching and learning influenced by technology is demand-ing for acquisition of knowledge and skills in rendering service as well as importing latest knowledge to the learners. The need is due to the user's perceptions and expectations which are getting renewed due to number of opportunities available to the users outside their formal educational channels. As exam-ined by Webb (1992) "a fresh look at educa-tion, training and continuing professional de-velopment (CPD) at all levels and in all sec-tors of the library and information science pro-fession, for what currently exists and to meet the future needs". As a matter of fact the aca-demic computing skills can be acquired through informal means which can be utilized for the improvement teaching and learning in the formal means. Due to the availability of e-learning and m-learning facilities academic computing in general and knowledge of e-learning tools in particular is becoming essential. In this context the need for con-tinues skill development has a place in every sector of education. It is exceptionally so in the context of LIS education as it covers en-tire domain of human knowledge. Brown (1992) has chalked out a framework for such continuous professional development for LIS staff. So it is important in this context to identify how such needs are fulfilled and what are the organizational infrastructure available as well the with identification of core areas in which these competencies are created among the LIS practitioners and as well among educators in India. The need for continuing professional education is stressed long ago by Feather and Smith (1998) and it is apparently more so in developing countries. Cortez, Britz and Kigongo-Bukenya (2008)

have addressed the need for structured access to continuing education opportunities for LIS faculty in Africa in general and in sub-Sahara Africa in particular. The authors have identified number of challenges and barriers faced by these countries in CEP. So in this context, Indian LIS faculty and professionals can associate for designing and delivery of appropriate continuous professional development programmes and courses.

3. Research Methodology

A survey method is adopted in this paper. It was realized that India there is a good institutional infrastructure for the CPD for LIS professionals. The author incidentally is receiving several communications of CPD programmes, conference announcements being members of the several professional bodies and organizations. Besides, the author also served as the resource persons for the Refresher and Orientation Programmes conducted by the Academic Staff Colleges established by University Grants Commission, in many Universities. Thus the collected sources of information on CPD prompted the author to conduct a survey of CPD programmes conducted by several professional bodies and

make an assessment of the professional skill development programmes organized in India. Hence a documentation of institutional infrastructure was made by collecting details of programmes of CPD conducted by these institutions and organizations. Thus the primary data on programmes was compiled from different sources and documented. The details are presented in Appendix - I.

4. Criteria for the analysis of Survey data

The main criteria for the analysis of the programmes are based on the broad objectives and activities laid down by them in the process of professional development. The survey data also include the themes of the professional subjects, which normally include emerging thrust areas and also are part of teaching curriculum and the practices adopted by the library and information systems. Each programme and its theme and sub-themes were observed with relevance to teaching, research activities pursued in the Post-graduate programmes. It is also observed that, the conferences are held in an annual sequence without intermittent break and thus they provided an opportunity for lifelong learning process

by the professionals. It is found from the participants from the CPD programmes that the Organisations and Institutions where they are working encourage their employees to attend, and some of them have a mandate in this regard. Hence every employ gets an opportunity to attend one or two programmes in a year and also present papers, case studies, and deliver lectures on specialized topics.

5. Organizational Infrastructure

It is well known fact from the data collected, in India there are number of channels at different levels, national, regional and local, through which the skill development and continuous professional development programmes are being organized and conducted by the statutory, organizations, professional associations and specialized agencies and institutions. The institutional infrastructure is well established in India with all necessary, essential facilities for in-house training with extensive use of educational technology facilities. As a result they have built adequate expertise to impart such training outside their own requirements. The kinds of organizations and agencies which are actively involved in skill development programmes and have the

requisite and adequate infrastructure in conducting such programmes are listed below.

1. Academic Staff College under University Grants Commission (UGC)
2. Professional Associations -- National and Regional
3. Specialized Agencies like INFLIBNET, DELNET, NASSDOC, INDEST, Vidyanidhi
4. Specialized Training Institutions namely NISCAIR(INSDOC), DRTC, NCSI
5. Post-graduate Departments of Library and Information Science in Universities
6. Academic, Public and Special Libraries and Information Centres

5.1 On Scope of the Organisational Programmes

It is to be noted that each of the above has a different focus and deal with the issues relevant to the scope and objectives of the organisation and also their areas of activity. The Academic Staff Colleges for instance, conduct programmes on broad-based areas - for example the Orientation Programmes include several topics of common interest to participants from diverse disciplines. For example, topics like Digital Divide, Intellectual Property, and Research Process and others are dealt in the orientation programmes of

ASC. The Orientation Programmes are sandwiched between Subjectwise Refresher Courses. The Specialised agencies like INFLINET and DELNET on the other hand deal on their specialist areas; Library Automation and Networking of Libraries. The Annual Conventions organized them make an assessment and evaluation of their support programmes. The post-graduate departments and specialized training institutions select areas of current interest and also on emerging future trends, which would be useful to augment them in teaching.

5.2 Academic Staff Colleges

The UGC in India established ASCs within the administration of a University to impart the skill development programmes for teachers and practitioners. The Orientation Courses and the Refresher Courses are the two streams organized by the ASCs., and for the LIS practitioners as well as for educators number of general and theme based programmes are organized by them which will help in empowering the participants to acquire the necessary knowledge and skills in teaching, research and practice. ASCs have excellent physical infrastructure facility including independent housing for conducting the programme, includes

multimedia classroom with Internet connectivity, IT labs, housing for the participants and library. Besides the physical facilities ASCs invite experts from different regions and subject areas as a Resource Persons to deliver the lectures and demonstration on latest areas of development in the selected topics. An attendance to skill development programme has attracted many professionals in their respective areas and has become one of the very popular beneficial promotional activities.

5.3 Professional Associations

The two national associations in India, the Indian Library Association (ILA) and Indian Association for Special Libraries and Information Centres (IASLIC) since the establishment have taken the task of imparting professional knowledge through their conferences, pre-conference tutorials and training programmes in the contemporary areas of professional knowledge. The IASLIC has even created Special Interest Groups (SIGs), to focus on the new and emergent issues of LIS and therefore the trends of developments are also discussed in the conferences.

Apart from the ILA and IASLIC, there are other professional associations in India alike Society for Information Science (SIS) and

Indian Association for Teachers of Library and Information Science (IATLIS), Medical Library Association of India (MALI), Management Library Network (MANLIBNET) which are also actively involved in organizing professional advancement programmes regularly. The IATLIS for example organized in recent years National level Workshops for LIS teachers under the theme "LIS teachers and the Digital Future" with the collaboration of national level institutions like IITs and IIMs. The SIS in mid-1990s organised two International Conferences one on "Database production and distribution: resources, technology, and management" (Society for Information Science 1993) and the second on "Digital Libraries" with an eye on the futuristic view of the profession (Society for Information Science 1996).

5.4 Specialized Agencies

The growth of information institutions and systems has caught the attention of Government of India as early as in 1970s this resulted in launching the NISSAT programme under the Department of Science and Technology (DST). The NISSAT was responsible for the development of Information Infrastructure in national laboratories under CSIR.

The NISSAT organized several courses as a capacity building exercise of the LIS professional working in the national laboratories which helped in the creation of national and sectorial information centres like, National Information Centre for Food Sciences (NICFOS), Mysore, Information Centre for Aerospace Science and Technology(ICAST), under National Aerospace Laboratory, Ban- galore. The efforts of NISSAT in this context empowered the LIS professionals to gain substantial knowledge of planning and design of specialized information institutions, under R and D, Industries and Business organizations.

The developments in IT and impact on Libraries particularly the Library Networking visualized the establishment of National Library Networks like INFLIBNET and DELNET and also resulted in conceptualizing several metropolitan library networks. The INFLIBNET, a UGC autonomous centre established in 1988 was given the task of networking University and College Libraries in India. The two agencies specializing in library networking are organizing annual national conventions, CALIBER and NACLIN to take stock of the progresses made in the area of Library Automation and Networking and the participation and deliberations of these meetings are most enlightening experience of professional areas. In recent

years they are also focusing on the Digital Libraries, Open Access Initiatives, Knowledge Management and other similar upcoming issues in LIS.

The documentation centres in India also made a parallel contribution in the skill enhancement of LIS professionals and in this contest, DRTC, NASSDOC and NISCAIR (Former INSDOC) and NCSI (under IISc) are also conducting further education and training programmes for the professionals. The DRTC and NISCAIR are also running formal education courses in Information Science and Technology with slanginess towards IT oriented study and teaching.

The Vidyanidhi is engaged in the creation of Digital Library of Electronic Theses and Dissertations, with financial assistance from Ford Foundation, Microsoft and other international and national funding agencies like DST in India. The programme under its banner has also engaged several training programmes as part of professional competency building work.

This profile of contributions from specialized agencies is dealt in very briefly here, as detailed contributions of these agencies is far and wide and also presents in depth treatment of the subject of discourse viz., LIS.

5.5 Departments of Library and Information Science (LIS)

The pioneering work of LIS education in India is referred to Baroda School, which made the auspicious beginning for formal course in LIS as early as in 1911, in concurrence with the Baroda Library Movement. Since then the LIS education in India has been on the rise. Today, more than 120 Universities are offering courses in LIS from Certificate level to doctoral programmes. Among the developing countries, India has the largest number of Ph. Ds. in LIS this number is nearly 1500 at present. Several studies and reviews on the LIS research trend and on the census of Ph.D. Theses output in India were carried out by Kumar (1998), Patra and Chand (1996), Chandrashekar and Ramasesh (2009), and Garg, Tamrakar, R. and Tamrakar, A. (2009). The papers also give a prolific image of Ph.D. guidance expertise available in Indian LIS departments. There are teachers who have guided doctoral works in many diverse areas of LIS and cover both traditional and contemporary subjects with ICT applications.

The Departments of Library and Information Science are also actively involved in organizing National/International Conferences

on the modern and emerging areas of LIS. The participation in these conferences is highly sought as they expose the teaching faculty in particular about the latest developments in the areas of LIS and also deal with modern teaching methods, curriculum development and pursuance of research in the areas of recent applications. The teaching faculties have also created substantial magnitude to learning and teaching materials and they have also been contributing to the Self Instructional Materials (SIM) including A-V tools generated by the Distance education programmes like Indira Gandhi National Open University (IGNOU) and the distance education courses in LIS offered by several State and Central Universities. These SIMs and A-V materials are under Open Access Course Ware and can be accessed free world-wide with a simple registration process. The e-Gynakosh of IGNOU is an example of this instance of Open Course Ware (OCW). The LIS-OCW work can be extended to cover the entire South Asian Region by receiving inputs from respective countries and rendered accessible via Internet / WWW.

5.6 Libraries and Information Centres (LICs)

India possesses a vast number of public,

academic and special libraries, which according the National Knowledge Commission's rough estimate is around 55,000 libraries of different categories and magnitudes. There are more than 500 Universities and 26,000 Colleges with libraries adapting to latest technological developments. Besides there is large number of professional college libraries, in engineering, health science and management and these have reckoned importance of the libraries and are engaged in providing service with a modern developmental touch. To *"Keeping up with Jones"* attitude these libraries are organizing conferences, seminars and workshops as part of improving in-house professional development activity. The themes of such scientific meetings give an exposure to recent developments in LIS areas. This shows the skill development activities are initiated from the very basic level and rise to reach the tip of the organizational pyramid.

6. Conclusions

The profile of organization infrastructure and the progrommes underway for the skill development programmes and facilities in India surveyed and compiled from different sources, shows the wealth of expertise avail-

able in this part of the sub-Continent. It wouldn't be out of context to state that, setting aside the developed countries, India possesses an excellent organizational infrastructure of different categories, with their own objectives and scope of activities, thereby it is possible to build the manpower resources of international quality. They provide opportunities for the acquisition of professional and technical competency at all levels of LIS professional knowledge, in teaching, practice, guidance and consultancy. Since the programmes are held regularly annually, there are the avenues for the continuous professional development and as a lifelong learning process. This road map of LIS manpower resources and the facilities for education, research, training and further education can be utilized for the benefit of the nations in the South Asian Region.

It is overwhelmingly evident that India possesses necessary expertise for the future development of the LIS profession which would see more and more interdisciplinary applications and diversity. The INFLIBNET as part its work has created an Experts' database in different subjects and this can be augmented with inputs from other nations of the South Asian Region so that the exchange of expertise at regional level would be im-

plemented easily.

In this paper mention is made of the several programmes organized by the national level professional associations, specialized agencies and departments of library and information science and others. A list of such programmes with their themes and areas is given as an addendum to this paper (See Appendix I).

References

Ashcroft, Linda and Chris Watts. 2005. "ICT Skills for Information Professionals in Developing Countries: Perspectives from a Study of the Electronic Information Environment in Nigeria." *IFLA Journal*, 31(1): 6-12.

Brown, R. 1992. *A Framework for Continuing Professional Development for Library and Information Services Staff*. British Library Research and Development Dept., BLRD Report, no. 6070, 58p.

Chandrashekar M. and C. P. Ramasesh. 2009. Library and Information Science Research in India. *Asia-Pacific Conference on Library & Information Education & Practice, 2009*: 530-537.

Cortez, Edwin M., Jonannes Britz, and Isaac

Kigongo-Bukenya. 2008. "Strategies for Continuing Professional Development of LIS Faculty in Sub-Sahara Africa." *Word Library and Information Congress: 74th IFLA General Conference and Council, 10-14 August 2008*. Québec, Canada.
<http://www.ifla.org/IV/ifla74/index.htm>

Feather, John and Inese A. Smith. 1988. "A Post-qualification Training." *International Library Review*, 20(4): 459-468.

Fisher, B. 1994. "Professional Organizations and Professional Development." *British Journal of Academic Librarianship*, 9(3): 167-783.

Garg, Ram Gopal, Rajnish Tamrakar, and Amit Tamrakar. 2009. "Doctoral Research on Academic Libraries and Allied Fields in Indian Universities : A Bibliometric Study." *ICAL 2009 -- Vision and Roles of the Future Academic Libraries*: 193-199.

Kumar, P. S. G. 1998. "Research in Library and Information Science." *DESIDOC Bulletin of Information Technology*, 18(1): 11-17.

Society for Information Science. 1993. *International Conference on Database, Production and Distribution (INFOTEX -93)*, Organised by Society for Information Science and Held at Bangalore, Nov.28 to Dec. 1, 1993.

Society for Information Science. 1996. *Digital Libraries: Annual Convention and Conference.* 18-20 Jan 1996.

Patra, Swapan Kumar and Prakash Chand. 1996. "Library and Information Science Research in India: A Bibliometric Study." *Annals of Library and Information Studies*, 53(4): 219-223.

Webb, Sylvia P. 1992. "Information UK 2000: Education and Training." *Aslib Proceedings*, 44(6): 257-259.

The Websites of various Organizations in India referred in this paper are:
<http://www.ugc.ac.in>
<http://www.aicte-india.org/>
<http://www.inflibnet.ac.in/>
<http://www.delnet.nic.in/>
<http://www.vidyanidhi.org.in>
<http://www.niscair.res.in/>
<http://www.drtc.isibang.ac.in/>
<http://www.ncsi.iisc.ernet.in/>
<http://www.ilaindia.net/>
<http://www.iaslic1955.org/>
<http://www.sis.org.in/>
<http://www.manlibnet.in/>

〈 Appendix - I 〉

List of Conferences Conducted during last Five Years by the National
Level Professional Associations Indian Library Association (ILA)

Sl. No.	Theme of the Conference	Sponsored/collaboration/in association with	Year
01	55th ILA Conference on "Library and Information Science in Digital Era"	Jointly organized by Birla Institute Management of Technology in association with Ranganathan Society for Social Welfare and Development	2010
02	54th ILA Platinum Jubilee Year Conference: International Conference on Knowledge for All: Role of Libraries and Information Centres	Organised in Association with Tata Institute of Sciences (TISS), Mumbai	2008
03	53rd ILA on "Developing Library and Information Resources and Services in the Internet Era".	Organised by the Dept. of Library and Information Science, Osmania University, Hyderabad	2007
04	52nd ILA Conference on "Information commons: Impact on and implication for libraries and information centres.	HNBG University, Srinagar (Garhwal)	2006
05	51st ILA Conference on "Libraries, Information Literacy & Life Long Learning"	Kurukshetra University, Kurukshetra and National Instiute of Technology, Kurukshetra.	2005

Indian Association of Special Libraries and Information Centres (IASLIC)

Sl. No.	Theme of the Conference	Sponsored/collaboration/in association with	Year
01	IASLIC National Seminar on "Reading Habits in Changing Scenario and LIS Education: Emerging Paradigm Challenges and Vision"	Deen Dayal Upadhaya Gorakhpur University, Civil Lines, Gorakhpur (U.P.)	2010
02	"Library/Information Users in Digital Era'	KIIT University, Bhubaneswar	2009
03	Library Profession in Search of a New Paradigm	Bose Institute, Kolkata	2008
04	Conference on "Digital Media and Library & Information Services"	Jamia Millia Islamia (A Central University), New Delhi	2007
05	IASLIC National Seminar on "Open Source Movement - Asian Perspective"	Indian Institute of Technology (IIT) Roorkee	2006

Indian Association of Teachers in Library and Information Science (IATLIS)

Sl. No.	Theme of the Conference	Sponsored/collaboration/in association with	Year
01	"Emerging Challenges and Lingering Issues in LIS Education, Research and Training"	University of Pune, Pune	2010
02	Envisioning Employable LIS Courses in Developing Countries for the Emerging Knowledge Society	Department of Library and Information Science, University of Burdwan Golapbag, West Bengal	2009

Sl. No.	Theme of the Conference	Sponsored/collaboration/in association with	Year
03	"Changing Face of LIS Education: Learning Styles and Teaching Methodologies".	Department of Library & Information Science, Panjab University, Chandigarh	2008
04	Equity of LIS Education in IT-Based Pedagogical Environment of the Knowledge Society	Dept. of Library and Information Science, Karnatak University, Dharwad.	2007
05	"Building Curriculum with a Difference: A Vision for LIS Education in the 21st Century"	DLIS, Punjabi University, Patiala	2006

Society for Information Science (SIS)

Sl. No.	Theme of the Conference	Sponsored/collaboration/in association with	Year
01	Open Access: Gateway to Open Innovation	Indian Institute of Chemical Biology, Kolkata	2010
02	Recent Trends in Patent informatics	National Chemical Laboratory, Pune	2009
03	"Role of the Librarian in 21st Century"	Indian Institute of Management (IIM), Indore in association with Indore Library Association, Indore Library Network (INDOLIBNET)	2008
04	Webometrics, Informetrics, Scientometrics and Society	Damodar Academy of Scientific & Educational Research, India; COLLNET, Germany; National Institute of Science, Technology & Development Studies, New Delhi	2007
05	"Delivery of Information Services through Distributed Digital Environment"	Department of Library and Information Science and Dr V.S.K. Library of Andhra University, Visakhapatnam,	2005

Management Libraries Network (MANLIBNET)

Sl. No.	Theme of the Conference	Sponsored/collaboration/in association with	Year
01	Trends and Challenges in Management and Corporate Libraries in Digital Era	Siva Shivani Institute of Management, Secunderabad	2010
02	Organizational Excellence in Business and Management Libraries	KIIT University, Bhubaneswar	2009
03	Business and Management Librarianship: The Decade Ahead	ICSSR, New Delhi	2008
04	Technology and Management Trends: Perspectives and opportunities for library professionals	Nirma University, Ahmedabad	2006
05	Digital Libraries in Knowledge Management: Opportunities for Management Libraries	Indian institute of Management (IIM), Kozhikode	2005

Annual Conventions of INFLIBNET - CALIBER
(CONVENTION ON AUTOMATION OF LIBRARIES IN EDUCATION AND RESEARCH)

Sl. No.	Theme of the Conference	Sponsored/collaboration/in association with	Year
01	"E-Content Management: Challenges and Strategies"	Pondicherry University, Puducherry	2009
02	From Automation to Transformation	University of Allahabad, Allahabad	2008
03	Information and Knowledge Management in Networked World	Panjab University, Chandigarh	2007
04	Dynamic Interoperable Web based Information Systems	Gulbarga University, Gulbarga	2006
05	"Multilingual Computing and Information Management in Networked Digital Environment"	Cochin University of Science and Technology, Kochi	2005

Annual Conventions of DELNET - NACLIN (NATIONAL CONVENTION ON KNOWLEDGE, LIBRARY AND INFORMATION NETWORKING)

Sl. No.	Theme of the Conference	Sponsored/collaboration/in association with	Year
01	"Revitalizing Libraries in a Global Village: High-end Technologies and Resource Management."	BITS-Pilani, Goa Campus, organized by DELNET-Developing Library Network.	2010
02	Managing Knowledge, Technology and Change in Libraries	Panjab University, Chandigarh. by DELNET-Developing Library Network.	2009
03	'Managing Knowledge, Technology and Change in Libraries'.	Karunya University, Coimbatore, by DELNET-Developing Library Network.	2008
04	Libraries without Boundaries: Reaching the Unreachable in the Knowledge Era	International Centre, New Delhi, by DELNET-Developing Library Network.	2007
05	'Roadmap for Modernization of Libraries and Information Centres	University of Jammu, Jammu, by DELNET-Developing Library Network.	2006

List of Conferences/Seminars/Symposium Organized by other LIS Associations, Specialized Agencies, Universities and LIS Departments in India since last 2 years

Sl No.	Theme of the Conference	Organized/Sponsored/collaboration/in association with	Year
01	National Convention of Medical Library Association of India (MALI) on "ICT in Information Management in Health Science Libraries"	Himalayan Institute Hospital Trust (HIHT), Dehradun	2010
02	International Conference on Digital Libraries - Shaping the Information Paradigm	TERI and partner with IGNOU in Associates with ISIM and SLA	2010
03	2nd International Symposium on "Emerging T rends and Technology in Libraries and Information Services" (ETTLIS)	Jaypee University of Information Techynology, Solan, HP	2010

Sl No.	Theme of the Conference	Organized/Sponsored/collaboration/in association with	Year
04	International Conference on "Innovation - Driven Librarianship: Expectations of Librarians and Library Users (ICIDL-2010)	Organised by SRM University, Kattankulathur, Tamilandi in Association with FIC.	2010
05	World Wide Web: Technology, Standards and Internationalization Conference	Technology Development for Indian Languages (TDIL) in association with NASSCOM and MAIT	2010
06	International Conference on Informatics, Cybernetics, and Computer Applications (ICICCA2010)	SJB Institute of Technology, Bangalore. Sponsored by IEEE	2010
07	International Conference on e-Resources in Higher Education: Issues, Developments, Opportunities and Challenges	Jointly organized by Dept. of Education Technology & Dept. of Library and Information Science, Bharathidasan University, TN	2010
08	Sixth International Conference on Webometrics, Informetrics and Scientometrics (WIS)	Host: University of Mysore, Mysore	2010
09	13th National Convention on Knowledge, Library and Information Networking - NACLIN 2010	Organised by DELNET at BITS-Pilani, Goa Campus	2010
10	National Seminar on "Innovative Qualitative and quantitative Research Techniques in Digital Era	Bishop Heber College Tiruchirappalli.	2010
11	7th PLANNER "Re-engineering of Library and Information Services in Digital Era"	Organised by INFLIBNET in collaboration with Tezpur University, Assam	2010
12	Seminar on "Preparing College Libraries and Librarians for Academic Excellence & Accreditation: Issues and Challenges	UGC Sponsored seminar organized by Veerashaiva College, Bellary	2009
13	Seminar on KOHA: An Open Source Software	Organised by MALA in association with National Resource Centre for Open Source Software(NRCFOSS) at Anna University	2009
14	National Seminar on "Knowledge Conservation and Preservation(NASKON 2010)	Dept. of Library and Information Science, Aligarh Muslim University, UP	2010
15	Information and Communication Technology (ICT) in Library Services: A Global Scenario.	UCC sponsored National Seminar Gobichettipalayam, Tamil Nadu, India	2010
16	National Seminar on "Library Security Systems in Modern Era"	Dept. of Library and Information Science, Alagappa University, Karaikude	2010
17	Electronic Resource Management: Librarians- Doctors Joint meet	Karnataka Medical Library Association (KMLA)	2010
18	National Seminar On" Management of Digital Information Sources, Services and Systems"	RNS Institute of Technology, Bangalore	2010
19	National Conference on "Indian Academic Libraries 2020"	Jointly organized by Siddaganga Arts, Science and Commerce for Women and Tumkur University, KSCLA	2010

Sl No.	Theme of the Conference	Organized/Sponsored/collaboration/in association with	Year
20	Seminar on "Spatial Information Retrieval, Analysis, Reasoning and Modeling"	Indian Statistical Institute, Documentation research & Training Centre, Bangalore	2009
21	Two Days National Seminar on "Digital Resources and their applications in Higher Education"	Dept. of Library and Information Science, Alagappa University, Karaikude	2009
22	National Conference on "REcent ADvances in Information Science and Technology - READIT-2009	Organised by MALA-Kalpakkam chapter at IGCAR, Kalpakkam.	2009
23	National Conference on "Digitization and Digital preservation"	Defence Scientific Information and Documentation Centre (DESIDOC)	2009
24	National Conference on "Best Innovative Practices in LIS"	UGC sponsored two days conference organized by DLISc, Smt. L.R.T. College of Commerce, Akola.	2009
25	National Seminar on "Strategic Information Management in the Digital Era"	UGC sponsored national seminar organized by Dept. of Library and Inforamtion Science, Annamalai University, Tamilnadu	2009
26	"Opportunities and challenges of the college libraries in the context of National Knowledge Commission Report"	UGC Sponsored national seminar organized by Siliguri B. Ed. College, Darjeeling in collaboration with Bengal Library Association, Darjeeling District	2009
27	National conference on "Role of Opens Source Software in Libraries"	UGC conference organized by Cochin University of Science and Technology, Cochin, Kerala	2009
	National Seminar on "Utilization of Library & Information Centres Resources in this century.	Gujarat Granthalya Seva Sangh (GGSS), Junagadh, Gujaraj	2009
28	DST Seminar on Application of Bibliometrics in Research Evaluation	Organized by DST in association with ISI, Thomson Reuters	2009
29	National conference on "Library Vision 2010: Profession and Education	Central Government Library Association, Hathibarkala Estate, Dehradun.	2009
30	NISCAIR Seminar on Evaluating Research	Organized by National Institute of Science Communication & Information Resources (NISCAIR), CSIR, New Delhi	2009
31	National Seminar on Digitization and Networking of Library and Information Centers of North East India	The Department of Library and Information Science, Gauhati University jointly with the Central Reference Library, Kolkata at at the Gauhati University	2009

List of Workshop/Training Programmes Organized by LIS Associations,
Specialized Agencies, Universities and LIS Departments in India since last 2 years

Sl No.	Theme of the Workshop	Organized/Sponsored/collaboration/in association with	Year
01	ICTs and Development: An International Workshop for Theory, Practice, & Policy	the Indian Institute of Technology (IIT), New Delhi	2010
02	Workshop on Intelligence & Security Informatics	International School of Information Management (ISiM), University of Mysore	2010
03	Workshop on "Knowledge Transactions"	Documentation research & Training Centre, Indian Statistical Institute, Bangalore	2010
04	A three day workshop on Cloud Computing	Organised by IIT, Chennai in association with Computer Society of India and sponsored by IEEE	2010
05	Workshop on Koha and NewGenlib	Documentation research & Training Centre, Indian Statistical Institute, Bangalore	2010
06	Regional Workshop on Koha	DELNET, New Delhi	2010
07	INDEST - AICTE Workshop on "Digital Libraries"	Central Library, IIT Kharagpur	2010
08	Workshop on "Accelerating Research Discovery & Innovation"	Bangalore University in collaboration with Thomson Reuters	2010
09	"Path to Prosperity and Life Harmony: Power Tips for Better Work-Life Balance for Public Librarians"	MALA Series Training Programme for Librarians working in District and Branch Libraries in Tamilandi	2010
10	Installing and training in Library management software KOHA and setting up of digital library using DSpaceTM software	Library and Information Research Centre at FISAT, Angamaly, Ernakulam Dist, Kerala	2010
11	Workshop on Dspace for Building Digital Libraries	DELNET, New Delhi	
12	"Design and Development of Digital Libraries using GSDL"	Short Term course organized by NISCAIR, New Delhi	2010
13	Training Workshop on Computer Applications in Social Sciences	MP Institute of Social Science Research, Ujjain, Madhya Pradesh	2010
14	"Design and Development of Digital Libraries using DSpace"	NISCAIR, New Delhi	2010
15	Workshop on Koha : An Open Source Library Management Software	DELNET, New Delhi	2010
16	Workshop on KOHA and Dspace	Dept. of Library and Information Science, Bangalore University, Bangalore	2010
17	Workshop on "Design and Development of Digital Libraries Using Open Source Software"	Tata Institute of Social Science (TISS), Mumbai in association with SAARC Documentation Centre, New Delhi	2009
18	Workshop on KOHA Library Management Software	National Centre for Radio Astrophysics, Pune	2009

Sl No.	Theme of the Workshop	Organized/Sponsored/collaboration/in association with	Year
19	Workshops on Library Automation Packages and Digital Library Software	Organized by NCSI-IDRC (International Development Research Centre), Canada	2009
20	TISS-IFLA International Workshop on "Capacity Building in the Knowledge Environment"	Tata Institute of Social Science (TISS), Mumbai	2009
21	Workshop on Greenstone Digital Libraries	Organised by Indian Institute of Management (IIM), Kozikode	2009
22	National Seminar on "Capacity Building for Library Professionals in Digital Environment"	Organised by NASSDOC (ICSSR) and Nabakrushna Choudhury Centre for Development Studies (NCDS), Bhubaneswar	2009
23	National Training Workshop on "Content Management Systems(CMS)"	Dept. of Library and Information Science, University of Mysore, Mysore. Organised under UGC-SAP programme	2009
24	Three Days Regional Workshop on KOHA a Integrated Library Management Open Source Software	DELNET (Developing Library Network) New Delhi in collaboration with Amrita School of Engineering	2009
25	"Impact of Information Technology on Library Services in Present Scenario	A Special Winter School Programme organized by the Academic Staff College and Department of Library & Information Science, University of Jammu, Jammu	2009
26	3-days workshop on the OS Content Management System - Drupal and the OS e-Learning Software - Moodle	SDM Institute for Management Development (SDMIMD), Mysore	2009