

DIRECTOR'S REPORT

2013-2014



delnet

DEVELOPING LIBRARY NETWORK

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I INTRODUCTION

The new technologies including the cloud computing, online courses, aggregation of e-resources, social networking, among many others are impacting the libraries and information centres and putting them at the crossroads. At these crossroads the technologies are progressing in managing the collections effectively, processing and disseminating information and also archiving the selected content. Librarians and information managers are left with less options but to use these online resource. if they have to serve their students, teachers and the public effectively. This is resulting in their losing grip over content and its management.

The institutions including educational institutions that have to offer latest and best content to their library users are finding library spaces as better places for study and research and for the use of archived resources. Parallel arrangements are being made by some top universities, content aggregators and vendors to attract students, teachers and the public to specialised content being made available online. As these changes are taking place in content management, non-library-agencies are questioning the existing roles of libraries and necessitating a paradigm shift in the functioning of libraries and information centres in future. A search engine gets devoted entirely to students, teachers and administrators that offers editor-reviewed content and at another end more than one hundred search engines get devoted to academic research in a variety of areas including Science & Technology, Social Sciences, etc. At the reference level access is also given to thousands of e-books on most of the subjects. Separate online resources are appearing on each subject. In this situation DELNET is looking at methods and approaches to increasing the number and scope of electronic collections at a much lower cost for libraries.

All libraries can not afford to pay high subscription costs for electronic databases and even paying such costs does not guarantee access to every important resource on a subject. Our job at DELNET has been to network information resources available in libraries and make them available to member-libraries. We are finding means and methods for achieving this goal.

II MEMBERSHIP

During the current year 232 institutions joined DELNET as Institutional Members. We have been making efforts to see that DELNET services reach more and more libraries and their users including students and teachers. The types of libraries that joined to use DELNET services belonged mostly to colleges and other types of educational institutions. We hope that the new admissions, renewals and membership payments will follow.

We have also been making efforts to see that public libraries benefit from the services of DELNET. We had approached the National Mission on Libraries for providing DELNET services in public libraries but we have still to hear from the Mission in this

regard. We also approached the State Governments for using DELNET services in public libraries and educational institutions. There has been a positive response to our request from some State Governments. Director had a meeting with the Director Libraries, West Bengal Government for offering DELNET services to public libraries in West Bengal.

The detailed breakup of DELNET membership is given in Appendix I.

III FINANCE

DELNET's revenues are limited to what we get through membership fee, admission fee and ILL online charges. We feel that our services should attract more libraries to join and gain from DELNET membership. For organising the 16th National Convention on Knowledge, Library and Information Networking (NACLIN 2013) we did get support from various sponsors which include the Raja Rammohun Roy Library Foundation, DeitY MIT, Defence Research and Development Organisation (DRDO), ICCR, Cengage Learning India Pvt. Ltd., iGroup Infotech India Pvt. Ltd., Balani Infotech Pvt. Ltd.

The details of accounts are given in the audited statements. The auditing of accounts for 2012-2013 was done by M/s. S. S. Kothari Mehta & Co.

IV BUILDING

The work on the Hostel Block still continues. The structure of all the four floors is completed. Efforts are being made to get quality work done. Plastering of the new floors is being done. Replastering of some of the first two floors is also being undertaken. A good deal of work remains to be done on flooring, bath rooms, etc. We have not yet started work on fittings and furnishings, which we hope will start when the masonry and paint work has been completed. Due to the limitations of finances more time has been taken in the process.

The property tax was also paid to MCD.

V NETWORK OPERATIONS

We initiated last year work on accessing DELNET through IP authentication. Testing has already been done and we hope to introduce the facility by June 2014. We are also in the process of replacing the existing network management system based on Basis Plus by a new robust system and the globally used software. The feasibility of the new system is going to be undertaken in 2014.

DELNET is also developing a Member Relationship Management System which would facilitate the process of issuing invoices, receipts, sending reminders, etc. to member institutions online. It would help in better coordination with member-libraries.

DELNET is having a 2 Mbps MTNL Leasedline connection with NIC and it is functioning smoothly for Internet connectivity.

VI INTER-LIBRARY LOAN (ILL) AND DOCUMENT DELIVERY SERVICES (DDS)

To facilitate and promote sharing of resources among member-libraries DELNET staff has been regularly processing the requests received from library staff and users of member-libraries. They have been making every effort to locate the documents and fulfill the requests. All of us appreciate that the use of Interlibrary Loan is essential for research and reference as it is not possible for every library to buy every document a researcher may be needing. The Inter-Library Loan (ILL) and Document Delivery services remained as the major service of DELNET during the year. The Network Manager and ILL staff work tirelessly to identify some related resources as well in order to help the information seekers.

VII COORDINATION UNITS

The Coordination Units in Hyderabad and Bangalore have been supporting the ILL and document delivery services of DELNET. The staff at the Coordination Units have been visiting the libraries and collecting catalogue records for merging them into the union catalogues and union lists. The staff also help those libraries that they find have any difficulty in accessing DELNET and receive feedback so that DELNET serves them better. The coordination units have been ably guided by Dr. S. S. Murthy in Hyderabad and Mr. O. N. Safapuri in Bangalore.

There is a need to have more coordination units but due to lack of financial resources we are not able to open them. However, helping libraries through other modes of communication goes on all the time.

VIII UNION CATALOGUES AND DATABASES

We have been regularly updating the union catalogues and databases compiled and hosted by DELNET for promoting resource sharing among member-libraries. We have been receiving new catalogued data from libraries either online through the facility created by DELNET, or through mail or our staff have been visiting some of the libraries and collecting the catalogue data for merging into the union catalogues and union lists. Last year on 31st March 2013 the cumulative number of records stood at 1,73,37,311. This number rose to 2,04,90,566 on 31st March 2014, giving an increase of about 30 lakh records. The following are the union-catalogues and databases that are regularly getting updated by DELNET:

1. Union Catalogue of Books
2. Union Catalogue of Periodicals
3. Union List of Current Periodicals
4. Articles Database
5. E-books Database

6. CD-ROM Database
7. Union List of Video Recordings
8. Union List of Sound Recordings
9. Database of Theses and Dissertations

The size of records in each database is given in Appendix II.

IX OTHER ONLINE RESOURCES

9.1 We consider that the movement of open source resources is going to increase and we also notice that specialised and quality journals are becoming part of this major resource. There is a need to select the best ones and present them in a classified order. We are making continued efforts in this regard to make them available to our member-libraries. DELNET offered access to the following full-text online open source resources during the last year:

E-Books

E-Books : Engineering Science and Technology

Full-Text Medical Books

Open Access Journals

Full-Text Medical Journals

Architecture E-journals

Dental E-journals

Education E-journals

Engineering and Technology E-journals

Law E-journals

Management E-journals

Pharmacy E-journals

Engineering and Technology E-journals : TOC

Networked Digital Library of Thesis and Dissertations

Learning Resources For LIS Professionals

Digital Libraries of the World

Networked Digital Library of Thesis and Dissertations

9.2 DELNET Knowledge Discovery System

In order to tap scholarly content available in the open access domain, DELNET was working on developing a knowledge discovery system which would contain journal articles, e-books, reports, etc. on various subjects.

X NATIONAL INITIATIVES

10.1 NAAC

NAAC has stipulated that libraries of academic, technical and research institutions seeking accreditation should have the following facilities in their libraries:

- i. Be part of an institutional network;
- ii. Have Inter-library Loan (ILL) and Resource sharing facilities;
- iii. Use digital library services;
- iv. Have linkages with other libraries;
- v. Access to digital repositories including articles and publication repositories.

DELNET provides all the above mentioned facilities and services effectively and efficiently. We hope that libraries will upgrade their resources and services by joining DELNET.

10.2 Networking of Libraries in the States

Director wrote to State Governments that the libraries under their charge would benefit greatly if they used DELNET resources and services. Some State Governments have shown interest.

XI NATIONAL CONVENTION ON KNOWLEDGE, LIBRARY AND INFORMATION NETWORKING (NACLIN)

11.1 The 16th *National Convention on Knowledge, Library and Information Networking (NACLIN-2013)* was organised in collaboration with the Malaviya National Institute of Technology Jaipur at Hotel Clarks Amer, Jaipur from December 10-12, 2013. It was inaugurated by Dr. H.P. Vyas, Vice-Chancellor, Bikaner Technical University, Bikaner on December 10, 2013. NACLIN 2013 Pre-convention papers were published in the paperback form. The final proceedings were also published in the hardcover form. I am giving below an overview of NACLIN-2013.

Mr. Deep Singh, Organising Secretary, NACLIN 2013 and Librarian, Malaviya National Institute of Technology Jaipur welcomed the delegates. It was followed by the Introductory address by Dr. H.K. Kaul, Director, DELNET. He said that the Librarians had to work as knowledge workers and had to be more analytical in approach to work. He added that the specialisation in a knowledge other than

Library and Information Science was going to be essential for them in future. He further added that the Librarians had to do value additions to the content they had in their libraries or what they get through the Web. Dr. Kaul mentioned that DELNET was keen to establish discovery platform to provide the latest and best information to its member libraries. He added that DELNET was committed to helping librarians in getting trained in new ICT applications and dissemination of information. Dr. Kaul stressed that using networked resources of a network like DELNET was going to be very essential for librarians in future. It was only then the librarians could serve better students, teachers, researchers, professionals and the public in the years to come.

Dr H P Vyas, Vice-Chancellor, Bikaner Technical University, Bikaner and the Chief Guest at the inaugural function said that we could consider the libraries and the technology effective only if these could be effectively used by the people. He further opined that as we wanted to develop a good society, the knowledge should become easily available to people. He felt that knowledge accessibility was an important issue to be taken into consideration. The human development approach was also found to be quite effective in making the best use of libraries. He stressed upon the need that the library professionals should possess a helping attitude. A library should have a good ambience and the environment has to be quite welcoming. If the services were not good, the users would be discouraged to use the services. He reiterated the need to make the orientation to the library services as mandatory in the colleges and in the institutions so that users made best use of library services. He further stressed upon the need for the preservation of the documents in libraries. Dr Vyas added that India would not prosper if we did not provide for equal opportunities for those in villages and rural areas.

Professor I K Bhat, Director, MNIT Jaipur delivered the Presidential Address. Prof. Bhat said that the expectations from the libraries were increasing with each passing day and since the libraries were becoming more digital, those from the old school of thought felt that it was a major threat. He dwelt at length on the issues which were of great concern to the LIS professionals. He said that there was a greater need to find out as how the library services could become better, how they could remain effective in the present day scenario and how the mindset of the LIS professionals could get changed. He further said that the libraries of the future would only be comprising of e-books, databases and new innovative programmes. He also said that the format compatibility issue was yet another issue in the digital environment: The new skill sets were also required to face the challenges.

It was followed by the release of NAACLIN 2013 publications by the Chief Guest and a vote of thanks by Dr. Sangeeta Kaul, Network Manager, DELNET. The Chief Guest also inaugurated the exhibition pavilions.

A tutorial on 'Research Methodology and Writing Skills' was conducted by Dr. B.S. Nagi, Former Director, Council for Social Development, New Delhi. A CD containing the 'Research Methodology and Writing Skills' was also distributed among the delegates. This session was followed by poster presentations in the Poster Presentation Area which was chaired by Dr. H. K. Kaul. A cultural programme was organised in the evening at the MNIT campus wherein delegates also got a chance to visit the MNIT library.

The second day of the Convention started with a **Technical Session I** on the "Excellence in Library Services." The session was chaired by Dr. H. K. Kaul. The keynote paper entitled "Information & Communication Technology (ICT) Enabled Total Quality Management (TQM) in Library and Information Services (LIS)" was delivered by Prof. Roshan Lal Raina, Professor (Communication Group) & Dean-Planning & Development, Indian Institute of Management, Lucknow, Uttar Pradesh. Another keynote paper entitled "Re-engineering Library and Information Services" was presented by Dr. Ramesh Gaur, University Librarian, JNU, New Delhi.

Dr. (Mrs.) R. Jayalakshmi, College Librarian, A.D.M. College for Women, Nagapattinam, Tamilnadu presented her paper entitled "The Information Quality Management in Library Services." It was followed by another paper entitled "Marketing Library and Information Services: A Study of Librarian's Perception" which was delivered by Dr. Amit Jain, Associate Professor, JK Lakshmi Pat University, Jaipur, Rajasthan.

The **Technical Session II** entitled "Library Network and Consortia" was chaired by Prof. Roshan Lal Raina. The keynote paper entitled "Library Networks: The Futuristic Trends and the Emerging Roles and Responsibilities" was delivered by Dr. H.K. Kaul. Another paper entitled "Impact of License Agreements on the Use of E-Resources in Indian Universities" was delivered by Dr. V.J. Suseela, Asst. Librarian (Sr. Grade), Indira Gandhi Memorial Library, University of Hyderabad, Hyderabad, Andhra Pradesh. Ms. Dilara Begum, Librarian, East West University, Dhaka, Bangladesh also gave a presentation on digital library activities in Bangladesh.

The **Technical Session III** on "Managing Web Resources" was chaired by Dr. Ramesh C. Gaur, University Librarian, JNU, New Delhi. The paper entitled "Information Use in Sociology Research: A Case Study at the Library, University of Peradeniya, Srilanka" was delivered by Ms. Chamani Gunasekera, Senior Assistant Librarian, University of Peradeniya, Srilanka. The paper entitled "Current Status of Institutional Repositories in Higher Education in India" written by Dr. Purnima Kaushik, Associate Professor & Head, Dept. of Library and Information Science, University of Rajasthan, Jaipur written with Ms. Mili Bajpai, Assistant Librarian and Dr. Robert Heiling Library, SMS Medical College, Jaipur, Rajasthan. The paper was presented by Ms. Mili Bajpai. Another paper entitled "Information Seeking Pattern in Digital Environment: A Case Study of

Department of Administrative Reforms and Public Grievances, New Delhi” was delivered by Dr. Sanjay Sethi, Librarian and Information Officer, Ministry of Personnel, Public Grievances and Pensions, Department of Administrative Reforms and Public Grievances, New Delhi written with Dr. Vinod Gautam, Deputy Librarian, National Institute of Financial Management, Faridabad, Haryana. The last paper of Technical Session III entitled “Information Literacy of Doctoral Researchers: Ease of Finding Required Information” was delivered by Dr. Taruna Joshi, Librarian, Ramjas College, University of Delhi, Delhi. The presentations on MNIT Library and on DELNET were made by Mr Deep Singh and Dr. Sangeeta Kaul respectively.

The **Technical Session IV** entitled “Library & Information Science Education” was chaired by Dr H K Kaul. Prof. I. V. Malhan, Head, DLIS & Dean, School of Mathematics, Computers and Information Sciences, Central University of Himachal Pradesh, Dharamshala, Himachal Pradesh delivered the keynote paper entitled “Revamping the LIS Curriculum in India Conforming to the Emerging Information Scenario.” Another keynote paper entitled “LIS Education in India : Persistent and Debatable issues” was presented by Prof. Jagtar Singh, Prof. and Head, DLISc, Punjabi University, Patiala. The paper entitled “Relevance and Effectiveness of LIS Training Programmes Organised by INMAS, DRDO: A Case Study” was delivered by Dr. Rajeev Vij, Joint Director & Scientist F, Institute of Nuclear Medicine & Allied Sciences, (INMAS), New Delhi written with Mr. Navin Kumar Soni, Scientist C, (INMAS), Defence Research & Development Organization (DRDO), New Delhi. The last paper of the day entitled “Training of Professional Staff in University Libraries” was delivered by Ms. Parul Zaveri, Assistant Professor, SHPT School of Library Science, SNDT Women’s University, Mumbai, Maharashtra. The paper entitled “Information Access Pattern of Users of selected engineering college libraries in Chennai: a study” by Dr K Nithyanandam, Chief Librarian, Hindustan University, Chennai. A spectacular cultural evening was arranged for the delegates at Choukhi Dhani.

The third and last day of the convention started with **Technical Session V** entitled “The Web Technologies” and was chaired by Prof. I.V. Malhan. The keynote paper entitled “The Semantic Web Technologies” was presented by Dr. Devika P. Madalli, Associate Professor, DRTC, Bangalore & Adjunct faculty: University of Trento, Italy, Dept. of Engineering and ICT. Another keynote paper entitled “Application and Usage of Cloud Computing and Data Security” was delivered by Mr. Deep Singh, Librarian, Malaviya National Institute of Technology, Jaipur, Rajasthan. The paper entitled “Emerging Technology in Usage Statistics: COUNTER and SHUSHI” was delivered by Dr. M.R. Rawtani, Associate Professor, Former Head, DLISc., University of Rajasthan, Jaipur written with Dr. S.Siva Chidambaram, Librarian, National Institute of Public Finance and Policy, New Delhi.

The paper entitled “Impact of Information Technology on Engineering Colleges/ Institutions Libraries of Rajasthan” was delivered by Mr. Rajendra Kumar Gupta, Assistant Librarian, Banasthali University, Jaipur Campus, Jaipur, Rajasthan.

The **Technical Session VI** entitled “Public Libraries and National Mission on Libraries” was chaired by Dr H K Kaul, Director, DELNET. The paper entitled “LIS Profession and the Public Library in the Knowledge Technology Era: A New Peak to Scale” was delivered by Dr. Vivek Patkar, Independent Researcher, Mumbai. The paper entitled “Trends and Perspectives in User Preferences vis-à-vis used books : an analytical study of electronics and communication engineering students” by Mr A Venkatanarayana, Librarian, Mamatha Medical College, Khammam, Andhra Pradesh.

The **Technical Session VII** entitled “Digital Preservation” was chaired by Dr. Devika P. Madalli and the paper entitled “Digital Preservation and Access : A Case Study of RCF Documentation Center, Trombay was delivered by Ms. Manisha Kute, Library Assistant, Rashtriya Chemicals and Fertilizers Ltd., Mumbai. The paper entitled “Preserving Rajasthan Heritage through Localization of ICT with Special Reference to Digital Library of India (DLI) Project at Banasthali University” was delivered by Dr Rajneesh, Library-in-Charge, APAJI Library, Banasthal University, Rajasthan written with Dr. Madan Singh Rana ,University Librarian, HNB Garhwal University, Pauri Garhwal, Srinagar, Uttarakhand.

The last **Technical Session VIII** entitled ‘Human Resource Management in Libraries and User Education’ was chaired by Dr. Vivek Patkar. The keynote paper entitled “Human Resources Management in Libraries and Information Centres” was delivered by Dr. M. Ishwara Bhat, Librarian and Unit Chief, Publications and Media Relations, Birla Institute of Technology & Science, Pilani, Rajasthan. The paper entitled “Considerations for Cultural and Social Spaces in University Library” was delivered by Ms. Suhasini Gazula, Librarian, Auckland University of Technology, Auckland, New Zealand.

The panel discussion on the theme of the Conference “Emerging Technologies and Innovations in Library Practices” was chaired by Dr. H. K. Kaul. The panelists included Dr. Devika P. Madalli, Prof. I.V. Malhan, Dr. M. Ishwara Bhat, Dr. Vivek Patkar and Dr Poornima Kaushik. Dr Kaul divided the discussion on three important issues i.e. 20th century library practices, innovations in libraries and the priorities in adopting emerging technologies. The panel was unanimous on maintaining that all such library practices which were designed to offer services to patrons were important for most of the libraries. It was felt that the practices such as classification, cataloguing and selective dissemination of information needed to be followed. The panel considered that libraries will have

to upgrade from manual operations to fully automated operations in a graded fashion so that users felt the benefit of the change.

So far as innovations were considered it was felt that the access to the resources of DELNET was very essential. Libraries with little resources could access millions of resources and borrow them or use many of them in online form. It was also considered that the proper consortia negotiations would help in accessing better online resources at a reasonable cost. The panel felt that the initiatives such as user studies, extension activities, book discussions, offering prizes to best users and involving communities for supporting the cause of libraries would help both the libraries and the users. The major suggestion was that public libraries should give membership to all family members rather than the individuals only.

With regard to the adoption of emerging technologies the panel felt that the use of web resources, digitization, RFID, increase in Internet terminals in libraries, use of management technologies, data mining, accessing library networks for content and discovery services, adopting semantic web technologies, upgrading ICT in libraries and open source/open access technologies among other issues were considered necessary. It was felt that libraries could not survive in future without using the latest ICT. However, it was felt that technology alone could not offer better services to users. Library staff had to get trained regularly in order to offer knowledge-based services to their patrons. It was also felt that the rare materials in libraries needed to be persevered in addition to digital resources till a national consensus was evolved on the subject. Dr Kaul said that library professionals had a great future if they followed the advise given by the panel. It was a highly interactive session wherein several delegates asked questions.

The valedictory function started with a welcome address by Mr Deep Singh, Organising Secretary, NACLIN 2013. Dr. Sangeeta Kaul, Network Manager, DELNET & Co-organising Secretary, presented NACLIN 2013 report as the Rapporteur-General. Prof. Sandeep Sancheti, Hon'ble Vice-Chancellor, Manipal University, Jaipur delivered the valedictory address. Prof. S D Bharti, Library Coordinator, MNIT delivered his address followed by the Presidential address by Dr H K Kaul. He emphasised the great challenges being encountered by the libraries and felt the need for a higher pace of collaboration, connectivity between the users and the libraries. The need for strong human networking was also urged by him. It was followed by a Vote of Thanks by Mr. Deep Singh and Dr. Sangeeta Kaul.

The certificates were distributed to the delegates and a small souvenir as a token of remembrance of NACLIN 2013 was also provided to them along with the certificate.

11.2 The 17th *National Convention on Knowledge, Library and Information Networking (NACLIN-2014)* will be organised in collaboration with the French Institute of Pondicherry, Puducherry from December 9-11, 2014. The national convention will be organised at Hotel Ananda Inn Convention Centre, Puducherry. Hon'ble Dr. A.P.J. Abdul Kalam, Former President of India has kindly agreed to inaugurate the national convention.

XII DELNET ANNUAL LECTURE

Prof. Sandeep Sancheti, Vice-Chancellor, Manipal University Jaipur delivered the DELNET Annual Lecture on "Personalising Libraries and their Access" on February 8, 2014 at India International Centre, New Delhi. Prof. Sancheti deliberated upon the future of libraries and librarians from various perspectives and said that the libraries of the future would be more dynamic rather than static in relative terms.

He said that "there are no limitations of the imagination except that of your own mind. The mind is nothing but a source of information and knowledge with unlimited processing power. Libraries can be no different from it as they are repositories of information and knowledge and are also acquiring the processing power." He gave a comparison of the traditional libraries with the modern libraries and said that modern libraries which comprise the new generation components such as audios, videos, Web, animation, electronic books, journals and several other newer forms of teaching/learning and assessment materials. He supported the e-libraries as they provided help 24 x 7.

Prof. Sancheti said that the present era belonged to knowledge and in a knowledge-driven society assimilation, generation, dissemination and application of knowledge were critical. He felt that libraries belonged to all these domains as they were directly linked to assimilation and dissemination and were the breeding grounds for generation and application of information.

Prof. Sancheti referred to the modes of delivery of education and said that they were changing fast: The concept of virtual education through a virtual university had become a reality He added that the role of a library was to support and nourish an individual, an institution and a culture of education or knowledge delivery.

He stressed that the e-library would use multi-dimensional digital documents including text, the audio, still picture, graphic, video, etc. The modern digital libraries would handle content in different languages irrespective of changes in the format; possess efficient storage along with longevity of storage, having reproducibility or regeneration of information; easy transfer of information anywhere to anywhere and anytime to anytime caused by death of distance ; better secrecy, privacy due to coding and decoding; better quality, fonts and colour; controlled access like access for fixed duration or frequency; easy conversion of one form to another and vice-versa, such as text to speech or voice to data and vice-versa; reduced bulk in the form of storage or copying or distribution; better mechanism for checking, locking, licensing and desirable alerts for use and access of available information – plagiarism; faster upgradation or release of newer editions among others.

He said that the digital format was here to stay and support the library domain in a big way. “It is an enabler for personalisation of libraries and its access.” He added that networking or collaborative functioning of libraries could be very effective owing to digital domain technologies but unfortunately the libraries had not been able to derive new or substantial developments for its own good. He opined that it were the technologies that were driving the libraries and not the libraries were driving the technologies.

Regarding personalisation Prof. Sancheti said that teaching- learning should be student-centric which allows them to tailor their degrees. “Open assignments and the open book examination system were essential steps in this direction. Keeping these components in mind, the teaching–learning and examination materials could be unique for every individual thereby necessitating the availability of content which had to be tailor-made or personalised.” He added that by personalising the information access one could pay for the same on use basis. “ Pay as you like or move ahead or read and use more, rather than pay upfront for bulk of information and not find it useful.” He added that personalising of books would allow us to get rid of enormous bulky tomes. “Proper selection with a well-defined mix of basic, working or advance knowledge could be of much greater use as may be needed by the learner.” He referred to ‘Make My Book’ (MMB) and felt that it was possible to happen. With regard to newspapers / magazines he added that one could assemble contents of their choice using dedicated APPS. “The books and magazines will have to be written in a modular way to allow learners to take what they prefer and reject the unwanted elements.”

Prof. Sancheti said that access also needed to be personalised so that it could match the speed of the network / service and could be done in a desired file format. “Personalised access can also mitigate network delays, middleman commission and enhance the reliability and originality of the material so delivered.’

He advised the librarians to look ahead to less ownership and control and more service and guidance for better enquiry and discovery. He was confident that general guidance and support would help seekers of knowledge to go beyond the physical boundaries of their own library.

He concluded by saying that the libraries of the future would be more dynamic rather than static in relative terms. Libraries were the facilitators of true liberty or freedom. He added that libraries as repositories could create more inter-disciplinarity, multi-disciplinarity, trans-disciplinarity, etc by breaking the ice between different knowledge and innovative communities.

XIII SOFTWARE DEVELOPMENT

DELNET continued to promote the use of Koha, the open source library management software. The software team looks after the requirements of libraries and wherever necessary the changes are incorporated in the software.

The libraries that use DELPLUS, the library management software developed by DELNET, continue to receive operational support from DELNET.

Basis Server software obtained through NIC in 1996-97 needed to be upgraded or replaced by an high-end software for network operations. The deliberations in this regard have been processing well.

XIV DELNET CONSORTIUM

14.1 The following GALE/ CENGAGE packages were offered under the DELNET consortium during the year:

1. InfoTrac Engineering, Science and Technology Collection (IESTC)
2. InfoTrac Management Collection (IMC)
3. InfoTrac Medical Collection (ImedC)
4. InfoTrac Pharmacy Collection (IPC)
5. Health & Wellness Resource Center (HWRC)
6. InfoTrac Educator's Reference Complete (ERC)
7. Business & Company Resource (BCRC)
8. Business Insight Global (BIG)
9. Global Reference on the Environment, Energy, and Natural Resources (GREENR)
10. Culinary Arts Collection (CAC)
11. Hospitality, Tourism and Leisure Collection(HTC)
12. National Geographic Magazine Archive (1888-2013)(NatGeo)

14.2 Under DELNET-ProQuest E-Journal Consortium efforts were made to make available some of the best e-journals from leading publishers for libraries. Products were made available on an award-winning ProQuest platform with unlimited and unrestricted access. The following packages were added during the year:

DELNET-ProQuest Engineering/Technology Collection
DELNET-ProQuest Management Collection

14.3 World eBook Library that holds 30,00,000 eBooks, eDocuments and eJournals was also made available under the DELNET Consortium. This collection covers about 1,00,000 subject areas originally published from the 10th until the 20th centuries.

14.4 Meeting with Publishers/Distributors of E-Content

It was noted that in order to ascertain the current situation of distribution of e-resources in libraries and to find how better e-content could be made available to member-libraries, a brain-storming meeting was organised by DELNET at

IIC on August 12, 2013 with the publishers and distributors of e-content. It was noted that:

- i. DELNET may sensitize students and faculty members about the e-resources available through DELNET with the help of librarians and find out how new resources needed by them could be serviced;
- ii. The usage of many e-resources subscribed by institutions through agencies other than DELNET was not high. There was a need for creating a movement for accessing e-resources.
- iii. Librarians needed to be proactive in promoting the use of e-resources;
- iv. Consortia model was not available for e-books;
- v. Subscriptions (on a licensing model) to some of the journals was very expensive. Institutions could not afford them.
- vi. Sharing of electronic copy of journal articles was not allowed by publishers; Print-independent subscriptions / discontinuation of print subscriptions should not be a binding.

The discussions with publishers and distributors of e-content are in progress.

XV WORKSHOPS and LECTURES

15.1 One-Day Workshops on DELNET

The following Workshops were organised in collaboration with the Member-Libraries by DELNET:

April 20, 2013	Sri Sai Ram Engineering College, Chennai
April 22, 2013	National Institute of Technology, Tiruchirappalli
May 4, 2013	KLE Dr. M. S. Seshgiri College of Engineering & Technology, Belgaum
May 7, 2013	JSS Academy of Technical Education, Bangalore
June 15, 2013	Central University of Himachal Pradesh, Dharamshala
July 20, 2013	Amity University, Noida
August 10, 2013	Synergy Institute of Engineering & Technology, Dhenkanal, Bhubaneswar
March 1, 2014	National Institute of Technology, Durgapur, West Bengal.

XVI DELNET PUBLICATIONS

- i DELNET Newsletter. Vol. 20, (1&2), December 2013.
- ii Knowledge, Library and Information Networking: NAACLIN 2013: Papers of the 16th National Convention on Knowledge, Library and Information Networking (NAACLIN 2013) held at Hotel Clarks Amber, Jaipur from December 10-12, 2013. Edited by H. K. Kaul, Deep Singh and Sangeeta Kaul. New Delhi: DELNET - Developing Library Network, 2013. xxiv, 400 p. ISBN: 978-93-82735-02-1.
- iii Knowledge, Library and Information Networking: NAACLIN 2013: Proceedings of the 16th National Convention on Knowledge, Library and Information Networking (NAACLIN 2013) held at Hotel Clarks Amber, Jaipur from December 10-12, 2013. Edited by H. K. Kaul, Deep Singh and Sangeeta Kaul. New Delhi: DELNET - Developing Library Network, 2014. xxiv, 451 p. ISBN: 978-93-82735-03-8

XVII Visit to DELNET

The MLISc students and teachers from the Department of Library and Information Science, Babasaheb Bhimrao Ambedkar University, Lucknow visited DELNET on April 27, 2013.

XVIII STAFF CONTRIBUTIONS

18.1 Membership of Panels/ Committees, etc.

18.1.1 Dr. H. K. Kaul, Director

Member, National Mission on Libraries, Govt. of India

Member, Advisory Committee, Kalanidhi Division, Indira Gandhi National Centre for the Arts, New Delhi

Member, Library Committee, Indian Council for Cultural Relations, New Delhi

Member, Committee for evaluation of e-Content developers, NIELIT, Department of Information Technology, Government of India, New Delhi

Member, DESIDOC Research Council, New Delhi

Chair, Committee for Evaluation of eContent, NIELIT, Ministry of Communications and Information Technology, New Delhi

Chair, Sub-Committee on Census of Libraries, RRRLF, Kolkata

Co-Chairman, Interview Boards, Recruitment and Assessment Centre, DRDO, New Delhi.

18.1.2 Dr. Sangeeta Kaul, Network Manager

Member, Gale-Cengage International Infotrac Content Advisory Board.

18.2 Lectures Delivered

18.2.1 Dr. H. K. Kaul, Director

- | | |
|-------------|--|
| April 20 | Lecture on 'Librarians of the Future' at Sri Sai Engineering College, Chennai |
| April 22 | Lecture on "New Trends in Managing Libraries: Issues and Challenges" at National Institute of Technology, Tiruchirappalli |
| April 27 | Chair, Technical Session on 'Life-cycle of an E-Resource' at the National Conference on 'Knowledge Organisation in Academic Libraries (KOAL-2013) organised by the Library Professionals Association (LPA) at New Delhi |
| May 4 | Lecture on "New Trends in Managing Libraries: Issues and Challenges" at KLE Society's College of Engineering & Technology, Belgaum |
| May 7 | Lecture on 'Librarians of the Future' at JSS Academy of Technical Education, Bengaluru |
| June 15 | Lecture on "New Trends in Managing Libraries: Issues and Challenges" at Central University of Himachal Pradesh, Dharamshala |
| July 20 | Lecture on "New Trends in Managing Libraries: Issues and Challenges" at Amity University, Noida |
| August 5 | Lecture on 'Digital Discovery Challenges' at the Airports Authority of India, New Delhi |
| August 10 | Lecture on "New Trends in Managing Libraries: Issues and Challenges" at the Synergy Institute of Engineering & Technology, Dhenkanal, Bhubaneswar |
| October 21 | Inaugural address on Convergence-Content, Technology and Services at the National Conference on Convergence of Resources, Technologies and Services at Tata Memorial Hospital, Mumbai |
| November 29 | Chair, Session on Information Storage and Retrieval, and talk on National Virtual Library, International Conference on Digital Libraries, New Delhi |
| December 12 | Chair, Panel discussion on "Emerging Technologies and Innovations in Library Practices", NACLIN, 2013, Jaipur. |
| February 7 | Keynote address on "Transforming Libraries into Social Spaces" at Library & Information Professionals Summit-2014: From Brick to Click – Transforming Libraries Into Social Spaces. University of Delhi South Campus, New Delhi. |

- February 14 Chief Guest at the National Conference on Contemporary Issues and Challenges in Library and Information Management, University of Tezpur, Tezpur. Delivered the keynote address on the subject and also on DELNET.
- February 18 Presentation on 'Reprography with Special Reference to Library & Information Science'. IRRO Seminar on Copyright and Reprography: Benefiting Creativity and Economic Growth, New Delhi.
- February 18 Presentation on 'Literary Readership and Libraries in India' Indo-Czech Writers' Meet, Sahitya Akademi & NBT, New Delhi.
- March 1 Lecture on "New Trends in Managing Libraries: Issues and Challenges" at DELNET Workshop, NIT, Durgapur, West Bengal.
- March 27 Lecture on "New Trends in Knowledge Organisation: Issues and Challenges" at Centre for Cultural Resources and Training (CCRT), New Delhi

18.2.2 Dr. Sangeeta Kaul, Network Manager

1. Coordinated DELNET one-day workshop held at SSREC, Chennai held on April 20, 2013 and delivered lectures on DELNET online and tutorial on Koha: An Open Source Integrated Library Management Software.
2. Coordinated DELNET one-day workshop held at NIT, Tiruchirappalli held on April 22, 2013 and delivered lectures on DELNET online and tutorial on Koha: An Open Source Integrated Library Management Software.
3. Delievered a lecture at DESIDOC on April 30, 2013 during a special training course for LIS professionals.
4. Coordinated DELNET one-day workshop held at KLE Society's College of Engineering & Technology, Belgaum held on May 4, 2013 and delivered lectures on DELNET online and tutorial on Koha: An Open Source Integrated Library Management Software.
5. Coordinated DELNET one-day workshop held at JSS Academy of Technical Education, Bengaluru held on May 7, 2013 and delivered lectures on DELNET online and tutorial on Koha: An Open Source Integrated Library Management Software.
6. Coordinated DELNET one-day workshop held at Central University of Himachal Pradesh held on June 15, 2013 and delivered lectures on DELNET online and tutorial on Koha: An Open Source Integrated Library Management Software.
7. Interviewed live for Doordarshan's Women Achievers programme telecasted on July 30, 2013 on DD National.

8. Coordinated DELNET one-day workshop held at Synergy Institute of Engineering & Technology, Dhenkanal held on August 10, 2013 and delivered lectures on DELNET online and tutorial on Koha: An Open Source Integrated Library Management Software.
9. Delivered a talk on DELNET during Cengage National Meet on September 17, 2013 at Heritage Village, Manesar.
10. Delivered a lecture at an International Conference on “Challenges of Electronic Environment in Academic Libraries” held at Panjab University Chandigarh on October 30, 2013.
11. Delivered a talk on “Resource Sharing and Networking of Libraries through DELNET at IGNOU, Maidan Garhi, New Delhi on February 11, 2014 during training programme on Modernisation and Management of Libraries in ODL system.
12. Coordinated DELNET one-day workshop held at NIT, Durgapur held on March 1, 2014 and delivered lectures on DELNET online and tutorial on Koha: An Open Source Integrated Library Management Software.

18.3 Publications

1. Kaul, H. K., Singh, Deep and Kaul, Sangeeta. Knowledge, Library and Information Networking: NACLIN 2013. Papers of the Sixteenth National Convention on Knowledge, Library and Information Networking (NACLIN 2013) held at Jaipur from December 10-12, 2013. New Delhi: DELNET – Developing Library Network, 2014. xxiv, 451p.
2. Kaul, H. K. Library Networks: The Futuristic Trends and the Emerging Roles and Responsibilities *In* Kaul, H. K., Singh, Deep and Kaul, Sangeeta. Knowledge, Library and Information Networking: NACLIN 2013. Papers of the Sixteenth National Convention on Knowledge, Library and Information Networking (NACLIN 2013) held at Jaipur from December 10-12, 2013. New Delhi: DELNET – Developing Library Network, 2014. pp. 41-61.

18.4 Awards

1. Dr. H. K. Kaul was awarded KECSS Lifetime Achievement Award 2013 by Kashmir Education, Culture and Science Society, New Delhi, February 21, 2014.

XIX BIENNIAL ELECTION

The process of holding biennial election of DELNET for the period 2014-15 and 2015-16 had been started and the work was in progress.

XX ACKNOWLEDGEMENTS

I take pleasure in offering grateful thanks to members of the Governing Board of DELNET including Dr. S. Varadarajan, President; Dr. S. S. Mantha, Vice-President; Dr. S. S. Murthy, Treasurer and other members of the Board including Prof. S. K. Sopory, Dr. T. Ramasami, Dr. (Mrs.) Shefali Sushil Dash, Dr. Y. K. Sharma, Dr. Vijayakumar M., Mr. Salek Chand and Mr. Kumar Sanjay. Thanks are also due to members of the Research Advisory Committee including Dr. B. S. Nagi, Dr. Gayas Makhdumi, Dr. Subhash Deshmukh, Shri H. Madhava Reddy and Dr. P. R. Goswami.

I would like to thank the management of Jawaharlal Nehru University (JNU) including Prof. K. Kasturirangan, the Chancellor and Prof. S. K. Sopory, the Vice-Chancellor.

Thanks are due to the former DG, NIC Dr. Y. K. Sharma for support and to the new DG Dr. (Mrs.) Shefali Sushil Dash. Thanks are also due to Mr. H. Madhava Reddy, Mr. R. S. Mani, Mrs. Neeta Verma and Mrs. Seema Khanna for their cooperation and help.

Thanks are also due to M/s. S. S. Kothari Mehta & Co, especially to Mr. Arun Tulsian and Mr. Amit Goel for their efforts in auditing the accounts and sending the teams of auditors every quarter to conduct the auditing work.

My thanks are due to Heads / Librarians and library staff of member-institutions for using DELNET resources and services and providing their great support and cooperation to DELNET.

I also thank Mr. K. D. Saddi, Consultant Engineer, for supervising the work being done in the hostel block of DELNET.

I would also like to thank Prof. K K Aggarwal, Chairman, MNIT Jaipur; Prof. I K Bhat, Director, MNIT Jaipur; Mr Manish Kumar Jindal, Registrar; Mr Deep Singh, Librarian and Organising Secretary, NACLIN 2013 and other officials and library staff of MNIT Jaipur for their assistance in organising NACLIN 2013.

I would also like to thank the Librarians and Heads of our member-institutions who have collaborated with DELNET during the year for organising the DELNET one day workshops at their respective institutions. I am grateful for their support.

DELNET staff in different capacities has been making remarkable contribution to the growth of DELNET. Dr. Sangeeta Kaul, Network Manager's devotion to work has been exemplary. I am indeed thankful to her. Thanks are also due to other staff members of DELNET for their hard and sincere work. My thanks are also due to the Consultants of the Coordination Units, Mr. O. N. Safapuri, Bangalore Unit and Dr. S. S. Murthy, Hyderabad Unit. I would like to thank all such professionals and non-professionals who have been helping DELNET, directly or indirectly, in fulfilling our objectives.

H. K. Kaul
Director

March 31, 2014

DELNET Members as on March 31, 2014 - 4846**India**

Andaman and Nicobar Islands	2
Andhra Pradesh	834
Arunachal Pradesh	2
Assam	15
Bihar	20
Chandigarh	10
Chhattisgarh	58
Delhi	244
Goa	10
Gujarat	216
Haryana	275
Himachal Pradesh	42
Jammu & Kashmir	20
Jharkhand	18
Karnataka	218
Kerala	138
Madhya Pradesh	351
Maharashtra	390
Manipur	4
Meghalaya	3
Mizoram	2
Nagaland	2
Odisha	97
Puducherry	22
Punjab	159
Rajasthan	267
Sikkim	5
Tamil Nadu	716
Tripura	3
Uttar Pradesh	538
Uttarakhand	65
West Bengal	76

Outside India

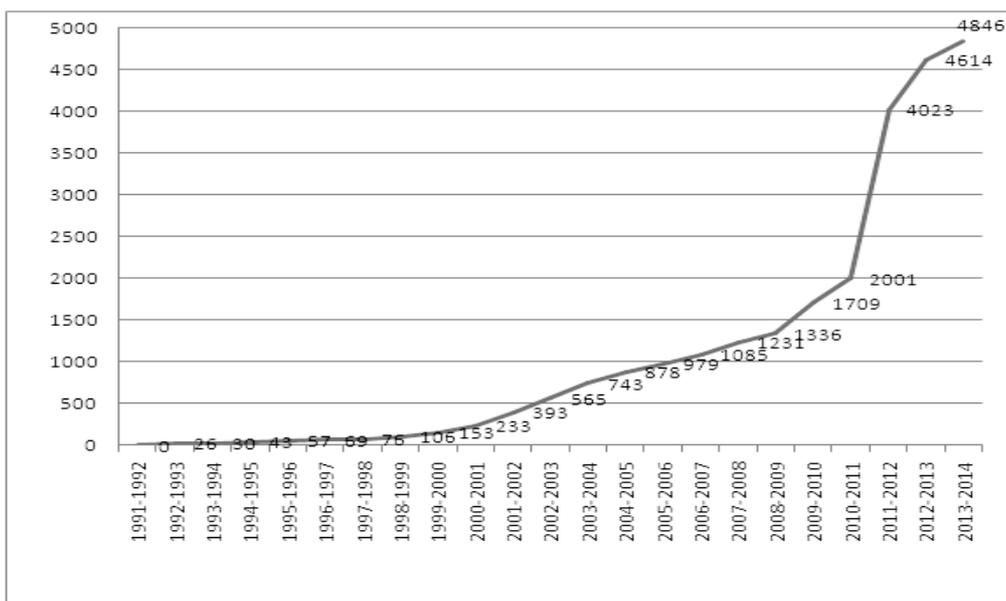
Bhutan	1
Nepal	3
Sri Lanka	7
Pakistan	1
Oman	4
Philippines	1
United Arab Emirates	3
United States	4
Total	4846

Subject-wise Breakup	
General	459
Science and Technology	4168
Social Sciences	187
Humanities	32

Total 4846

Types of Libraries	
Academic	4454
Universities	196
Colleges	2057
Institutes	2200
Schools	1
Research/Special	266
Public Libraries	9
Government Libraries	45
Libraries of Diplomatic Missions/UN Agencies	8
Miscellaneous including Trusts	64
Total	4846

Growth of DELNET Membership



Appendix II

List of Databases currently provided by DELNET as on March 31, 2014

The current status of the records available in the union catalogues, union lists and other databases, being compiled by DELNET are as follows:

1. Union Catalogue of Books	1,94,10,184
2. Union Catalogue of Periodicals	20,235
3. Union List of Current Periodicals	36,940
5. Articles Database	9,22,042
5. E-books Database	1,613
6. CD-ROM Database	22,234
7. Union List of Video Recordings	6,000
8. Union List of Sound Recordings	1,025
9. Database of Theses and Dissertations	70,293
Total	<u>2,04,90,566</u>