DIRECTOR'S REPORT

2014-2015

delnet

DEVELOPING LIBRARY NETWORK
JNU Campus, Nelson Mandela Road
Vasant Kunj, New Delhi-110070, India

I   INTRODUCTION

Networking of libraries has always been a challenging task to offer a single window access to the resources available in the member-libraries. And, these resources have been books, journals, manuscripts, sound and video recordings, e-resources, etc. The common thread that ran through all of them has been information and knowledge or both. In the era of Web we do not only network information and knowledge resources available in the libraries but also those available in other sources outside the libraries. While libraries are established to serve the users, they are networked to help users by giving them access to much more resources than each library in the network can offer individually. Libraries get greatly benefitted. In this process the intersections of talent, technology and resources increase by leaps and bounds, but vary from library to library, user to user depending upon how librarians make use of the networked information.

DELNET continues to work for its objectives of cooperating and collaborating with the member libraries. Developing expertise and promoting quality resources contributes to supporting the new information environment for member-libraries locally, nationally and globally. But the library networks cannot progress fast until the students, researchers and other users build within themselves the power of critical thinking, and desire for researched and additional materials from their librarians. So long as the students remain satisfied with the courseware available through popular and commercial search engines for non-peered content which is freely available, dramatic changes may not happen. Therefore there is a need for librarians of member-libraries to work with DELNET to see how critical thinking becomes part of the users' approach to access information from DELNET.

In this changing environment DELNET has been offering the best possible services to member libraries through inter-library loans, document delivery, offering software support, refining and filtering authentic online content, offering training programmes, deliberations at NACLIN, the National Convention on Knowledge, Library and Information Networking and by widening its window of support for research and reference to all its member-libraries. We are sure that these efforts will support libraries in limiting their expenses on collection development and help them in managing services and strengthening their contributions to teaching and research in member- institutions.

II   MEMBERSHIP

We have been approaching libraries in different parts of the country and State Governments that support public library systems to help students, teachers and the general public by having access to DELNET resources and services. While some State Governments and institutions have shown interest, there is much to achieve in this sector. It is worth mentioning that the Directorate of Higher Education, Uttar Pradesh, Allahabad

has sanctioned the membership of 50 of its Government Degree & Post Graduate Colleges located in U.P. in March 2015. New academic institutions have joined DELNET and have been using DELNET services. During the year 2014-2015 DELNET membership increased from 4846 to 5144. Though DELNET had received the membership payments from 543 new institutions during the year, 298 were unique and the remaining were existing earlier (gap in their renewals and rejoined as members).We hope that with the new admissions in educational institutions, renewals of DELNET membership and membership payments will follow.

III   FINANCE

DELNET has not been receiving financial support for managing its services from outside or Government agencies, except for the support for organizing the National Convention on Knowledge, Library and Information Networking (NACLIN). The financial support comes 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. That will not only make us serve more libraries but with meager membership fee which has not been increased since 1998 we should be able to maintain offering better services to more and more libraries and their patrons.

The details of accounts for the previous year are given in the audited statements. The auditing of accounts for 2013-2014 was done by M/s. S. S. Kothari Mehta & Co.

IV   BUILDING

In the hostel block work on the structure, plastering, flooring, terracotta cladding, fire escape and related jobs was completed. Re-plastering of the first two floors was also completed. The work on floor polishing, painting, fittings and furnishings, etc. is being started to complete the work on the building soon.

In the hostel block we are going to have a multipurpose hall which can be used for conferences, meetings, dining, etc. The work on the multipurpose hall will begin soon beside the lounge, kitchen and a small committee room.

The property tax for 2014 was also paid to the MCD.

V   NETWORK OPERATIONS

5.1   Member Relationship Management System

The newly developed Member Relationship Management System was made operational. It helps in better coordination with the member-libraries for automatic

membership renewals, invoicing, etc. The integration with the mobile SMS service was also underway.

5.2 DELNET Knowledge Discovery System

In order to tap scholarly content available in the open access domain we have been working on developing a knowledge discovery system which would contain journal articles, e-books, reports etc. on various subjects. Nearly 11 lakh full text records were already made part of the repository and would become functional soon.

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

DELNET has the largest operations of Interlibrary Loan and Document Delivery Services in India. The interlibrary loan (ILL) and document delivery services help member-libraries to share among themselves the published resources that are most needed by their users. DELNET mission is to support libraries to effectively share their resources for their researchers and other users. It has been noticed that member-libraries depend on DELNETs support in this regard.

For submitting ILL requests to DELNET we have been wanting that the requests contain complete bibliographic information, but that does not happen always. The Network Manager and ILL staff work tirelessly to identify some related resources in order to help the information seekers. While our effort is to serve every ILL request we get, we receive, we do not want to waste time finding the exact bibliographical details of every document. To circumvent this we want libraries to send complete bibliographical information while forwarding their requests to DELNET. Special efforts are made by the staff to arrange the untraced references from different parts of world.

Several individuals have been approaching DELNET for information which they have not been able to get anywhere. Several examples of this exist, both from within India and from outside India. While every query has to come through a member-library, help is still provided to bonafide users.

VII COORDINATION UNITS

To support the ILL and document delivery services especially in the Southern States where our membership is more, the Coordination Units of DELNET in Bangalore and Hyderabad have been of great help. Mr. O. N. Safapuri in Bangalore and Dr. S. S. Murthy in Hyderabad along with the supporting staff contribute to ILL and document delivery services in the region. The staff at the Coordination Units have also been

visiting the libraries and collecting catalogue records and forwarding them to us for merging them into the union catalogues and union lists maintained by DELNET. The staff have also been helping the libraries in locating additional information resources for the users besides providing training in the use of DELNET online services and also Delplus software.

VIII   UNION CATALOGUES AND DATABASES

Updating of records in the union catalogues and databases compiled and hosted by DELNET for promoting resource sharing among member-libraries was regularly undertaken during the year. We have been receiving new catalogued data from libraries either online through the facility created by DELNET, or through mail or through our staff who 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 2014 the cumulative number of records stood at 2,04,90,566. This number rose to 2,23,86,170 on 31st March 2015, giving an increase of about 19 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 of the union catalogues, union lists and databases is given in Appendix II.

IX   OTHER ONLINE RESOURCES

Efforts have been made to add full text resources on various subjects. We consider that the movement of open source resources is going to increase and we also notice that specialized 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 has been updating the following full-text online open source databases during the last year:

E-Books

E-Books : Engineering Science and Technology

Full-Text Medical Books

Full-Text Medical journals

Architecture E-journals

Dental E-journals

Education E-journals

Engineering and Technology E-journals

Law E-journals

Management E-journals

Nursing 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

Thesis and Dissertations Database

X   NATIONAL INITIATIVES

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

10.1.1 DELNET organized the 17th *National Convention on Knowledge, Library and Information Networking (NACLIN-2014*) in collaboration with the French Institute of Pondicherry, Pondicherry from December 9-11, 2014 at Hotel Anandha Inn Convention Centre, Pondicherry. The national convention was inaugurated by Hon'ble Dr A.P.J. Abdul Kalam, Former President of India on December 9, 2014. About 275 delegates and invited speakers from India, USA, France and Australia participated. The paperback edition of the pre-convention

volume was also released. The hardcover edition of the proceedings is getting published soon.

In his Introductory Address Dr H K Kaul, Director, DELNET stressed upon the changing scope of resource sharing among libraries in the digital age. He laid emphasis on the role being played by DELNET. He said that the libraries anywhere in the world had to pass through a great deal of effort in order to serve their users in best possible ways. He further said that the libraries were facing major challenges in archiving of E-resources due to technological, manpower, financial and copyright restrictions. He further opined that the Government of India and State Governments who spent billions of rupees on acquiring the digital content should discuss with the publishers and aggregators how archiving of content could be achieved. He also emphasized on the need to provide personalized services to the users.

Dr Pierre Grard, Director, French Institute of Pondicherry in his presidential remarks thanked DELNET for collaborating with FIP to organize NACLIN 2014 and also apprised the delegates about the activities of FIP. Dr A.P.J. Abdul Kalam, the Chief Guest in his inaugural address said that great books ignited imagination, imagination led to creativity, creativity blossomed thinking, thinking provided knowledge, and knowledge made one great. He stressed that coming into contact with good books and possessing them was indeed an everlasting enrichment of life. Books become permanent companions: "sometimes they are born before us; they guide us during our life journey and continue for many generations". He also stressed that India had embarked on the mission of skilling 500 million people by 2022. These 500 million people, mostly youth will need to be empowered with knowledge from books and journals. He said that we should create mobile based books which can be shared by mobile libraries across the nation and also with the multi-lingual translation. He added that the voice-enabled titles could be added so that the visually impaired people could get benefited. He suggested that DELNET should make knowledge reach common man and use the technology for this purpose. He narrated several of his experiences in order to uphold the purpose of reading and the use of books. He felt that every home should have a home library as home library was the greatest wealth than any other wealth. Reading and studying habit for one hour per day in the home library would transform our people into great teachers, great leaders and great professionals in different fields. Dr Kalam further said that DELNET should use social media to provide services to the public on 'Great Books'.

In the very first session, after the inauguration, a homage to Sri Aurobindo was offered ny Shri Manoj Das, an eminent writer and recipient of Sahitya Akademi

award. He spoke on the contributions of Sri Aurobindo to the world. In the post lunch session, a tutorial on "Managing Libraries through Open Source Software packages" was conducted by Dr Sangeeta Kaul, Network Manager, DELNET. A special invited talk on "Indo-French collaboration BnF Worldwide : Asserting an International Strategy" was delivered by Ms Isabelle Nyffenegger, International Relations Department, Bibliotheque Nationale de France (National Library of France), Paris. Dr H K Kaul chaired the session. Ms Isabelle apprised the delegates about the collections and services of National Library of France and also the international collaborations of BnF. She said that BnF was participating with 58 international networks and had 19 bilateral partnerships. She also spoke about the digitization programmes, exchange of experts, training, exhibitions, etc. A poster presentation session was held wherein the poster papers were presented by the professionals. Mr P Jayarajan chaired the session.

The second day of the convention started with the technical session on digital libraries which was chaired by Dr ARD Prasad, Professor & Head, DRTC, Bangalore. The keynote presentation on "Open Data Repositories and Big Data" was delivered by Dr ARD Prasad. He spoke at length about the open data repositories open data licenses, Amazon Web services and Government data repositories. The aspects of digital data curation, resource description in terms of metadata and ontology, SQL DBMS, DBpedia Data sets and Entitypedia were also highlighted. Another keynote paper entitled "Managing Semantic Data" was presented by Dr Kavi Mahesh, Professor & Dean of Research and Director, KAnOE Centre for Knowledge Analytics and Ontological Engineering, PES University, Bangalore. The other papers in the session included a paper entitled "Linked Data : Emblematic Applications on Legacy Data in Libraries" by Mr Vikas Bhushan, Junior Research Fellow, DRTC, Bangalore. Mr Partha Sarathi Das, ALIO, National Library, Kolkata presented his paper on disaster recovery plan for libraries. The paper on "Design and Development of Gyansrota : DRDO Institutional Repository of Research Papers and Articles" was presented by Mrs Suman Negi, Technical Officer 'B', DESIDOC.

The second technical session on management of e-resources was chaired by Dr R B Gaddagimath. Dr H K Kaul, Director, DELNET presented the keynote paper entitled "E-content Management and Strategies". He discussed at length various sources of e-content and the e-content strategies adopted by the Universities. He also cited various examples of e-content developers and their impact on libraries. The paper also highlighted the importance of e-content archiving. The importance of sharing of E-content was highlighted besides the impact of copyright on development and use of e-content. Another keynote paper entitled "E-book Acquisitions and Access in an Academic Setting : Challenges and Opportunities" was presented by Dr Liladhar R Pendse, Librarian

for Central Asian, East European and Slavic Studies; University of California, Berkeley, California, USA. Dr Rachel Guidoni, Head Librarian, Ecole francaise d'Extreme-Orient (EFEO), Paris, France presented her keynote paper entitled "Major South Asia Collections in French Libraries".

It was followed by the presentation of the paper entitled "Convergence of Open Access Academic Resources : A Case Study of Research Scholars of Assam University, Silchar" by Mr Apurba J Majumder, Assistant Librarian, Assam University, Silchar. The paper entitled "Utilisation of Directory of Open Access Books by Faculty Members of Sreenidhi Institute of Science and Technology, Ghatkesar, Hyderabad: A Study" was presented by Dr M Suresh Babu. The other paper presentations included "Promoting Corporate Communication through Online Social Media : A study based on Business Professionals of Kerala" by Mrs Mahjabeen Aydeed, Research Scholar, Dept of LISc., University of Calicut, Kerala. Mr Jawahar Babu R, Librarian, Srimad Andavan Arts & Science College, Tiruchirappalli presented his paper on the "Use of Social Networking Sites (SNSs) in Bharathiar University, Coimbatore : A Study". The last paper of this session entitled "Social Media for Establishing User Connections by the Library Professionals : An Online Study" was presented by Dr Maltesh Motebennur, Librarian, Rajiv Gandhi University, Itanagar, Arunachal Pradesh.

The session on "Innovative Library Services" was chaired by Dr S S Murthy, Former Director, DESIDOC, Delhi. The first keynote paper on "Innovative Library Services and Future Challenges" was presented by Dr R B Gaddagimath, University Librarian, Gulbarga University, Gulbarga. The other keynote paper entitled "Emerging Vistas for the Library and Information Services in the Digital Era" was presented by Dr Vivek Patkar, Independent Researcher, Mumbai. Dr.Sangeeta Kaul, Network Manager, DELNET presented the paper entitled "Knowledge Services : Making Libraries Relevant for the Future"

The other papers in the session included "Awareness and Usage of Library and Information Services to Visually Impaired : A Case Study of Central Library, Visva-Bharati, Santiniketan" by Mr Jishnu Mondal, Professional Assistant, Central Library, Visva-Bharati, Santiniketan. "Empowering the Visually Impaired by Promoting Reading Habits and Learning Skills at L. V. Prasad Eye Institute : A Study" by K H Sunitha, Associate Professor in Library and Information Science (Retd), Kasturba Gandhi Degree and PG College for Women, Secunderabad. The last paper of the session was presented on "E-Newsletter as a Marketing Tool : A Case Study of RCF Library" by Manisha Kute, Library Assistant, Rashtriya Chemicals and Fertilizers Ltd, Mumbai.

On the last day the first paper was on "Managing Public Libraries and Reading

Habits". The session was chaired by Shri K K Banerjee, Adviser, National Mission on Libraries, Govt. of India The keynote paper entitled "Public Library Movement : The New Trend" was presented by Mr P Jayarajan, Library Advisor, Thunchath Ezhuthachan Malayalam University, Tirur, Kerala. .He highlighted the new trends emerging in the public libraries including the community engagements, building partnerships, utilizing public library spaces for multi-purpose use, readership development programmes, showcasing local talents, etc. He cited some best examples of public library services globally. He also dwelt upon the condition of public libraries in India and the need to bring some drastic changes. He said that the government will have to make some serious, determined, conscious decisions to invest in public libraries. He also highlighted some initiatives being taken up in India for revamping the Public Library Services including Vanche Bharat, Smart City Project, Model Villages and CSR & Libraries. It was followed by a presentation on "Reading in Digital Age : A Study of Reading Habits Among Students of Ness Wadia College of Commerce, Pune" by Manojkumar Thakur, Librarian, Ness Wadia College of Commerce, Pune. Shobhna U Karekar, Librarian, SV's Sridora Caculo College of Commerce and Management Studies, Mapusa, Goa presented her paper entitled "Reading Habits in Academic Institutions in the Digital Age".

The Technical session on "LIS – From Teaching to Technology" was chaired by Heather Brown, Assistant Director, Artslab, Australia. Mrs Heather Brown made her presentation entitled "Employers and Educators Work Together to Give Today's Graduates Tomorrow's Skills". She spoke at length about the skills, knowledge and attributes to transform librarians. She said that we need to work on collaboration and teamwork, user focus, business savvy, personal traits. She said that we need to transform ourselves as the pace had changed, the skills needed to be transferrable and there was a need to change the mindset and to remove barriers between knowledge and users. The paper entitled "Library Manpower in Allopathic Medical Institutions in Kerala : A Critical Appraisal" was presented by Saji S Nair of Regional Cancer Centre, Thiruvananthapuram. It was followed by a paper presentation by Manisha Gupta, Govt. College of Art, Chandigarh entitled "Motivation for Library Professionals : A Study".

The technical session on 'Transforming Libraries : Be the Change' was chaired by Dr H K Kaul. Dr P Y Rajendra Kumar, Director-General, National Library of India, Kolkata delivered his keynote paper entitled "Transforming Libraries in the Knowledge Era". Another keynote paper entitled "Transforming Libraries : Be the Change" was delivered by Dr M Sai Baba, Associate Director, Resource Management Group, IGCAR, Kalpakkam.

The Technical session on "Human Resource Management in Libraries and

User Education" was chaired by Dr P Y Rajendrakumar. Dr R Sevukan, Associate Professor and Head, Dept of Library and Information Science, Pondicherry University presented his paper entitled "Qualitative methods in Assessing Libraries, Users and ICT Applications". The last paper on "Information Use Pattern and User Expectations in the Digital Environment at Kasturba Gandhi Degree & PG College for Women, Secunderabad was presented by Dr K H Sunitha.

A panel discussion on the central theme of NACLIN 2014 i.e. 'From Building Collections to Making Connections : Transforming Libraries in the Knowledge Era' was chaired by Dr H K Kaul. The panelists were Dr S S Murthy, Dr ARD Prasad, Dr Leeladhar R Pendse, Dr R B Gaddagimath, Dr Vivek Patkar and Dr P Y Rajendra Kumar. The discussion revolved around the future of existing collections and the steps libraries should take to access quality resources online. The panel felt that the existing print collections were getting digitised but books would continue to get published in future. It was felt that the use of multimedia in book production would transform book publishing scene in future and the best titles would get converted into multimedia editions. It was also felt that librarians needed regular training to manage change. The panel felt that the librarians would have to be knowledge experts in future and for that purpose suitable strategies would have to be worked out in each institution. The panel noted that online course content was getting available free of charge through the Web and many prestigious universities were making their courseware available free to users online. It was noted that there was a great deal of proliferation of Web content on all subjects and librarians could help students and teachers in selecting the best content. In many libraries in the West the printed books which were also available in the digital form and not in use were getting weeded out regularly and library space was being reorganised. The panel felt that transformation of libraries was subject to various factors including the positive vision of the managements, capacity to lease good online e-content annually, cooperative measures like use of content through library networks in order to have access to shared resources, training of library professionals, capacity to archive e-content at institutional or at national levels and the will and determination of library professionals to help and train users in preferring peer-reviewed content than the one which they accessed through popular search engines. It was considered that at the national level the Government should negotiate with copyright holders and publishers to find out how access to their content could be made available to general public. The panel felt that sufficient support should be given to open source content and open source software and that any content getting created as a result of direct or indirect Government funding should necessarily become available free of charge to public.

10.1.2 NACLIN 2014 – RECOMMENDATIONS

Consortia

1. DELNET should expand its consortia of e-journals and e-books and include more quality journals and publishers;

Digitisation

2. Digitisation of old books and journals is being done by various libraries and institutions in the country. A national online database be established to avoid duplication as same materials are getting digitised in various centres in India;

Disaster Recovery Plan

3. All libraries should adopt a Disaster Recovery Policy;

4. Compulsory Fire Audit should be undertaken by the libraries annually;

e-Resources

5. The Government of India and the State Governments that spend billions of rupees on acquiring e-books and e-journals should discuss with the publishers of e-content and see how useful content could get archived in some centres in the country;

Home Libraries

6. The culture of establishing home library be reintroduced: A home library is the greatest wealth;

Information and Communication Technologies

7. Cloud storage be adopted after taking into account the security of data;

8. An ontology of data in research clearly specifying the various relationships between pieces of data and the steps in the methodology of research be developed;

9. Technology be used to limit the barriers of language in information dissemination;

10. Great books ignite imagination. DELNET should make great books become accessible to public through mobile devices;

Information Services

11. State-of-the-art information services be introduced for the visually impaired including deaf and dumb;

Institutional Repositories

12. All libraries be supported to develop institutional repositories and these repositories be accessible through DELNET;

Networking

13. The National Knowledge Commission had recommended that DELNET should network about 25,000 libraries. Access to DELNET resources and services be introduced in all academic and public libraries;

14. NKN connectivity be given to all academic and public libraries;

15. Sharing of e-content and networking of libraries be promoted by the Government of India and the State Governments;

Open Access Journals

16. Students and researchers should be encouraged to publish their papers in peer-reviewed open access journals and due credibility should be given to such contributions;

17. All content and data created with public funding should be openly accessible for study, research and reference free of charge;

18. Green and Gold open access initiatives of authors be supported;

Social Media

19. Social media be used by libraries to reach out to public;

Training

20. Library professionals be trained in acquiring and archiving open access content;

21. Training in academic integrity and the use of creative commons be organised;

22. Library Information Science professionals should be trained to become knowledge experts;

Value-Added Content

23. Knowledge portals, Knowledge Cafes and Knowledge Service Centres be introduced; and

24. Value added knowledge databases and other library resources be developed.

10.2 India Public Libraries Conference – IPLC 2015

10.2.1 India Public Libraries Conference – IPLC 2015 was jointly organised by DELNET and Digital Empowerment Foundation in association with a number of institutions including the National Mission on Libraries, National Book Trust, Raja Rammohun Roy Library Foundation, National Library, Pratham Books, NASSCOM Foundation, IPSOS, Read Global, Sri Ratan Tata Trust, M. S. Saminathan Research Foundation, RRRLF, IREX among others. The conference was supported by Bill and Melinda Gates Foundation.

The theme of this conference has been "Transforming Public Libraries in India: Envisioning the Future". Delegates from different parts of India and various countries including , Public Library Board, Australia, Auckland Public Library Council, New Zealand, Library of Birmingham, U.K., , Beyond Access, IREX, Thailand, READ Global, US; World Reader, U.S.A.; Arahus Public Library, Denmark; Strategic Lead – Libraries, Information and Archives, Manchester City Council, UK; City Library, Wurzburg, Germany; Public Libraries, Denmark; Global Libraries, Bill & Melinda Gates Foundation, US; Public Library Association, Australia, Public Library Association, Denmark, Beyond Access, IREX, US among others participated.

The conference was inaugurated by Dr. Jitendra Singh, Minister of State, Prime Minister's Office, Government of India. The main objectives of the conference have been to envision the role and the functioning of public libraries in India, to respond and meet the changing

needs of communities; to deliberate upon and propose the most suitable and sustainable public library model(s) for India and to recommend directions that would help facilitate a more proactive public library system with global standards and parameters applicable to Indian conditions.

10.2.2 IPLC-2015 Main Recommendations

1. Public libraries in India should make every effort to conform to the guidelines prescribed by UNESCO in its Public Library Manifesto and the Library Charter as provided in the Report of the Working Group on Libraries (WGL) of the National Knowledge Commission.

2. Model Public Library Act/guidelines should be developed.

3. The apex body, Raja Rammohun Roy Library Foundation, requires to be remodeled and reshaped with multi-stakeholders engaged in the process.

4. An India Public Library Fund (IPLF) should be created to make way for funding support from public and private sources.

5. An India Public Library Association/Council (IPLA/C) requires to be formed.

6. A high profile national level Public Library as well as Reading Habits Promotion Campaign should be launched.

7. Community needs and aspirations should form the basis of service/ collection development in any public library; hence, a blend of centralized/ decentralized procurement strategies should be encouraged.

8. Refurbishment of Public libraries should be carried out throughout the nation on a priority basis.

9. All public libraries should offer free wifi and Internet access and all relevant web resources.

10. State Governments should make provisions to organize regular training programmes to equip library professionals with the right skills, knowledge and attitude for the future.

XI   INTERNATIONAL INITIATIVES

11.1   Indo-US Dialogue on Future of Libraries

DELNET organised an Indo-US Dialogue on the Future of Librarianship on November 5, 2014 at the India International Centre., New Delhi. The panelists included Mrs. Nancy M.Bolt, Secretary, IFLA Standing Committee on Library Services to People with Special Needs and former chair of ALA International Relations Committee and Governing Board member of IFLA; Mrs. Elizabeth Luscher (Betty), Youth and Outreach Services Supervisor, Corona Public Library, Corona, USA., Mr. Robert Hubsher, is the executive director of Ramapo Catskill Library System, a cooperative public library system serving 47 libraries in New York state; Prof. P.B.Mangla, Tagore National Fellow and former Head, Department of Library & Information Science, University of Delhi; Dr. Gayas Makhdumi, University Librarian and Head, Department of Library Information Science, Jamia Millia Islamia, New Delhi and the chair, Dr. H.K.Kaul, Director, DELNET. The other members of the visiting US delegation included Mrs. Karen Watson, Mr. James Morgan, Mrs. Prudence Fallon and Mr. Greg Thompson. The programme was coordinated by Dr. Sangeeta Kaul, Network Manager, DELNET and Mr. Balu Menon of the People to People Ambassador Programme. Presentations by both the delegations highlighted some of the commonalities between US and Indian libraries. It was noted that many libraries in both India and the US faced increased costs and stagnating budgets. It was felt that it was becoming difficult to use latest technologies in libraries in both the countries. It was noted that due to hardware changes, content and data was getting lost if it was not migrated to a new platform. Speakers discussed the movement from owning content to leasing online content. The Indian speakers mentioned that they did not have enough finances to subscribe to the growing number of databases. It was also noted that publishers were trying to reach out to buyers individually bypassing libraries. It was emphasised that in order to offer quality service the libraries in both countries participated in library networks like DELNET and cooperative networks in the United States such as Ramapo Catskill Library System, directed by Delegate Robert Hubsher. It was however noted that advocacy for the role and relevance of libraries was crucial. NGOs, other community partners, and users could advocate for the value of library services and need to be encouraged to advocate for the library. Libraries can promote libraries by asking library users and local NGOs what services they would like and attempting to deliver those services. The panelists felt that the number of languages provided challenge for libraries to serve the library users. The problem included non-availability of materials in multiple languages and the inability of staff to communicate with users.

It was considered that the US libraries were able to provide more computers for public use. Libraries in both countries struggled with the available bandwidth. The panellists felt that mode of education was changing radically with more and more online education in both countries. MOOCs was getting popular in urban India as well as the US. Libraries needed to re-invent new roles in these circumstances. It was considered that new curricula needed to be introduced in library schools so that the students could acquire new skills.

XII   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 progressing well.

XIII   DELNET CONSORTIUM

We offered the following products to member-libraries through the DELNET Consortium:

13.1   DELNET Gale Cengage Consortium

1. InfoTrac Engineering, Science & Technology Collection (IESTC)

2. InfoTrac Management Collection (IMC)

3. InfoTrac Medical Collection (IMedC)

4. InfoTrac Pharmacy Collection (IPC)

5. Health and Wellness Resources Centre (HWRC)

6. InfoTrac Educator's Reference Complete (ERC)

7. Business & Company Resource Center (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 (1995-Current) (NetGeo)

13.2   DELNET ProQuest E-Journals Consortium

1. DELNET ProQuest Engineering/Technology Collection

2. DELNET ProQuest Management Collection

13.3   DELNET Consortium for eBooks

1. World eBook Library through IGroup

XIV   WORKSHOPS and LECTURES

14.1   Training

We notice that the technical staff in member-libraries need to have new skills so that they get appropriate knowledge to access the required information for their users. We are convinced that in future access to shared information, which DELNET promotes would be essential. We are looking into introducing 'DELNET Certified Professional Training Programmes' on specific software such as Koha, DRUPAL, DSpace, etc. which gives credibility to staff to work in libraries. There is also need to provide training in communication and writing skills, project management skills etc. and we are looking into collaborating with member-institutions to jointly introduce such training programmes in different parts of the country. While we are more interested in hands-on practical training, yet efforts may be made to offer online training course to cover part of the course content.

14.2   The Workshops

DELNET organized the following one-day workshops during the year:

1. April 21, 2014.
    O.P. Jindal Global University Library, Sonipat, Haryana.

2. May 3, 2014
    K.S. Rangasamy College of Technology, Tiruchengode,
    Namakkal, Tamil Nadu

3. May 6, 2014
   St. Joseph's Engineering College, Mangalore, Karnataka

4. August 27, 2014
   K. C. E. S's Institute of Management & Research, Jalgaon, Maharashtra

5. August 30, 2014
   Medi-Caps Group of Institutions, Indore, Madhya Pradesh

6. September 13, 2014
   Vignana Jyothi Institute of Management, Hyderabad, Telangana

7. September 17, 2014
   GITAM University, Visakhapatnam, Andhra Pradesh

14.3 Webinars

In order to provide regular training to library professionals, students, faculty members and other users of member-libraries and non-member-libraries in different parts of the country the conducting of Webinars through online mode had just been introduced. The Webinar was given for the following institution which was very well appreciated by the member-institution:

Sanjay Ghodawat Group of Institutions,. Atigre, Tal. Hatkanangale, Dist. Kolhapur. (Maharashtra)

It was felt that a good bandwidth was necessary for successful webinars. And as such unless the adequate good bandwidth is available with the member libraries the quality of webinars would suffer.

14.4 Lectures

14.4.1 DELNET Annual Lecture 2014

Mr. Brian Gambles, Executive Director, Library of Birmingham Trust, Birmingham delivered the DELNET Annual Lecture on "The Power of Libraries: Building the Memory Machine" on March 17, 2015 at the India International Centre. Mr. Gambles said that it was our professional responsibility to continually change and reinvent ourselves and our role. He referred to Dr. S. R. Ranganathan's fifth Law: The library is a growing organism and said that it meant that that a library should be a continually changing institution, never static in its outlook. "Books, methods, and the physical library should be updated over time." He felt that this law focused more on the need for internal change

than on changes in the environment itself. He added that libraries gave us power, for the knowledge they hold is power. He added that there were powerful librarians who held that power. He referred to the quotes:"Libraries: The medicine chest of the soul", read the inscription over the door of the Library at Thebes, and Cicero, the great Roman orator, famously wrote: - "If you have a garden and a library, you have everything you need." He reminded us of the opening of the Library of Birmingham by the Nobel Peace Prize Winner, Malala Yousafzai, who at such a young age in her speech said "a city without a library, is like a graveyard. And let us not forget that even one book, one pen, one child and one teacher can change the world. Pens and books are the weapons that defeat terrorism."

Mr. Gambles felt that the Library was under threat. "We have the Internet, we have Google, a world digital library growing by the minute, e-books and e-book readers. More information than we can possibly process, more books than we can read in several lifetimes. So why libraries, why invest, in a concept that might appear to be dying on its feet? Its time to be bold, and step forward. But some things don't change. He referred the following quote from Carl Sagan:

"The library connects us with the insights and knowledge, painfully extracted from Nature, of the greatest minds that ever were, with the best teachers, drawn from the entire planet and from all of our history, to instruct us without tiring, and to inspire us to make our own contribution to the collective knowledge of the human species. Public libraries depend on voluntary contributions. I think the health of our civilization, the depth of our awareness about the underpinnings of our culture and our concern for the future can all be tested by how well we support our libraries."

Mr. Gambles added that librarians have been the gatekeepers to information, with corresponding skills in information retrieval and the ability, knowledge and experience to navigate around large collections. He felt that this could be described as a transactional model of service, based upon the notion of the book or any other physical media) and information as products. He added that such products are available on request and on completion of a transaction with a librarian, who operated with the assistance of highly structured tools such as catalogue and classification systems.

In his lecture he said that although the Web generated massive information overload and there were serious questions over the quality and reliability of much of information sourced online, the vast majority of people with specific information requirements believed that they needed no longer rely on libraries to satisfy those needs.

Mr. Gambles said that one of the aspirations of the Library of Birmingham was to become a "memory bank" for the city. He added that one populist/dominant notion of "memory" drew heavily on Cartesian dualism. According to this theory, the mind was somehow split between an active conscious self that did the thinking or processing, and a stored of memories that the self, or "soul", could draw on as and when required. This model he felt continued to be popular.

Mr Gambles also referred to the contemporary understandings of neural networking which offered a very different understanding of how memories – and by extension libraries - might work. "A neural model of the library fundamentally replaces the notion of a store or repository with one closer to an organism or ecology. The library is no longer a mute data set but becomes a living thing that only exists in relationship to the inputs, outputs and expectations made by its ever-changing environment. Memories within the library are not constituted by the physical artefacts contained within its walls, but, instead, are written afresh, literally remembered, every time its physiology responds to complex external interfaces." He referred to Norman Cousins who said that "a library should be the delivery room for the birth of ideas - a place where history comes to life."

With regard to becoming a great memory bank for the city Mr. Gambles said that the library needed to work more like a brain. The metadata, connections and annotations that started to augment library artefacts with meaning needed to be able to evolve with every new interaction. And with regard to the building of a memory machine. genealogy and family history – our heritage - provided a classic example of how new forms of internet functionality and connectivity had spearheaded a dramatic rise in the popularity of particular research subjects or pastimes. He said that in many ways, the Library and Archive already operated as an impressive memory banks for the city. He felt that the future of libraries was profoundly affected by socio-economic, demographic and technological changes taking place on a global scale. Communication systems were continually changing the way people accessed information, presented their ideas, and shared knowledge. He felt that books and the written word will not occupy a monopoly position for ever. The lecture is being reproduced in full in the forthcoming *DELNET Newsletter.*

14.4.2 The Other Lectures

The following lectures were arranged:

1.   Inauguration of DELNET Services at Devi Ahilya State Central Library, Indore, August 28, 2014.

2.	Lectures delivered by Director & Network Manager to students of the Department of Library and Information Science, Gulbarga University, Gulbarga, September 15, 2014.

3.	Lectures delivered at Poojya Doddappa Appa College of Engineering, Gulbarga, September 15, 2014

4.	Lecture on the Four Pillars of Knowledge was delivered by Dr. Karan Singh on Saturday, January 24, 2015.

5.	IPLC 2015 Post Conference Workshops held at DELNET on March 19, 2015.

## 14.5	Panel Discussion

A panel discussion on the topic "A Reading Space for Common India: IPLC and Beyond" was organized in collaboration with NBT and Digital Empowerment Foundation at the World Book Fair on 17th February 2015. The panelists on the occasion were Mr R Ramachandran, Executive Director, National Book Development Council of Singapore; Mr Chris Bradwood, Director English South Asia, British Council; Dr Gita Malhotra, Country Director, Read India; Dr M A Sikandar, Director, NBT, Dr P Y Rajendrakumar, Director General, Kolkata National Library; Dr Renu Pant, Assistant Commissioner, MHRD; Ms smyukta Subramanium, Programme head, Pratham Books and Mr Osama Manzar, Founder Director, Digital Empowerment Foundation. The session was presided over by Dr H K Kaul, Director, DELNET. The panel felt that there was the need for public libraries to encourage reading habit among people. It was felt that the readingspaces in public libraries were not attractive in general andneeded to be made more attractive.

## XV	PUBLICATIONS

1	*DELNET Newsletter.* Vol. 21 (1 & 2), Dec. 2014. 24 p.

2.	Kaul, H. K., Naik, Anurupa and Kaul, Sangeeta *Eds.* Knowledge, Library and Information Networking: NACLIN 2014. Papers of the 17th National Convention on Knowledge, Library and Information Networking (NACLIN 2013) held at Pondicherry from December 9-11, 2014. New Delhi: DELNET – Developing Library Network, 2014. 404 p.

3.	Kaul, H. K. E-Content Management and Strategies *In* Kaul, H. K.,

Naik, Anurupa and Kaul, Sangeeta. Knowledge, Library and Information Networking: NACLIN 2014. Papers of the 17th National Convention on Knowledge, Library and Information Networking (NACLIN 2013) held at Pondicherry from December 9-11, 2014. New Delhi: DELNET – Developing Library Network, 2014. pp. 96-114.

4.   Kaul, Sangeeta. Knowledge Services: Making Libraries Relevant for the Future *In* Kaul, H. K., Naik, Anurupa and Kaul, Sangeeta. Knowledge, Library and Information Networking: NACLIN 2014. Papers of the 17th National Convention on Knowledge, Library and Information Networking (NACLIN 2013) held at Pondicherry from December 9-11, 2014. New Delhi: DELNET – Developing Library Network, 2014. pp. 229-54.

XVI   Visits to DELNET

1.   The Workshop Delegates of INMAS (DRDO), New Delhi visited DELNET for Guest Lectures and DELNET orientation on August 7, 2014.

2.   Director, National Library and Archives, Thimpu, Bhutan and other delegates from Bhutan visited DELNET on September 24, 2014.

3.   The Workshop delegates of NIHFW, New Delhi visited DELNET on October 16, 2014.

4.   The Refresher Course delegates of Academic Staff College, Jamia Millia Islamia visited DELNET on February 25, 2015.

XVII STAFF CONTRIBUTIONS

17.1   Membership of Panels/ Committees, etc.

17.1.1 Dr. H. K. Kaul, Director

3 June 2014   Member, Sub-Committee to suggest NVLI a suitable mechanism for quality of digitized material for uploading on NVLI website. National Mission on Libraries, Kolkata.

3 June 2014   Member, Sub-Committee for identification of digitized material for

uploading on NVLI website. National Mission on Libraries, Kolkata.

3 July 2014	Meeting of the Advisory Committee, ICSSR Data Centre
13 October 2014	Attended the 2nd Meeting of Board of Studies of the Department of Library and Information Science, Central University of Himachal Pradesh, Dharamshala.
31 October 2014	Chaired Census Sub-Committee meeting of the National Mission on Libraries, RRRLF, Kolkata
28 November 2014	Chaired the technical session on disaster management at the International Conference on the Convergence of Libraries, Archives and Museums (ICLAM), IGNCA, New Delhi
17 December 2014	Chaired Census Sub-Committee meeting of the National Mission on Libraries, RRRLF, Kolkata
17 February 2015	Chair, Panel Discussion on "A Reading Space for Common Indians" organized by NBT, Digital Empowerment Foundation and DELNET at World Book Fair.
24 February 2015	Member, Meeting of the ICSSR Data Centre, ICSSR, New Delhi

17.1.2 Dr. Sangeeta Kaul, Network Manager

1. Co-organising Secretary, NACLIN 2014 held at Pondicherry from December 9-11, 2014.

2. Co-organising Secretary, India Public Libraries Conference (IPLC 2015) held at New Delhi from March 17-18, 2015.

17.2 Lectures Delivered

17.2.1 Dr. H. K. Kaul, Director

21 April 2014	Lecture on "New Trends in Managing Libraries: Issues and Challenges" at DELNET Workshop, O.P. Jindal Global University, Sonipat
23 April 2014	Panelist on World Book and Copyright Day 2014 The Turning Page: Print, Online, Copyright Issues. UN Information

	Centre for India and Bhutan, Unesco and Delhi Library Association, New Delhi
05 May 2014	Lecture on "New Trends in Managing Libraries: Issues and Challenges" at DELNET Workshop, K. S. R. College of Technology, Tiruchengode, Namakal, Tamil Nadu
08 May 2014	Lecture on "New Trends in Managing Libraries: Issues and Challenges" at DELNET Workshop, St. Joseph Engineering College, Vamanjoor, Mangalore, Karnataka.
06 Aug 2014	Lecture on "New Trends in Managing Libraries: Issues and Challenges" at DRDO Workshop at DELNET.
12 August 2014	Keynote address at the inaugural session of the 'One Day National Seminar on Changing Role of Librarians in Digital Era". New Delhi, JNU.
27 August, 2014	Lecture on "New Trends in Managing Libraries: Issues and Challenges" at DELNET Workshop, K. C. E. S's Institute of Management & Research, IMR Campus, Jalgaon-425001, Maharashtra
August 30, 2014	Lecture on "New Trends in Managing Libraries: Issues and Challenges" at DELNET Workshop, Medi-Caps Group of Institutions, Indore-453331, Madhya Pradesh
September 13, 2014	Lecture on "New Trends in Managing Libraries: Issues and Challenges" at DELNET Workshop, Vignana Jyothi Institute of Management, Vignana Jyothi Nagar, Bachupally, Hyderabad-500072, Telangana
September 17, 2014	Lecture on "New Trends in Managing Libraries: Issues and Challenges" at DELNET Workshop, G. I. T. A. M. University Rushikonda, Vishakhapatnam-530045, Andhra Pradesh

17.2.2 Dr. Sangeeta Kaul, Network Manager

1. Coordinated DELNET one-day workshop held at O.P. Jindal Global University Library, Sonipat, Haryana on April 21, 2014 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 K.S. Rangasamy College of Technology, Tiruchengode, Namakkal, Tamil Nadu on May 3, 2014 and delivered lectures on DELNET online and tutorial on Koha: An Open Source Integrated Library Management Software.

3. Coordinated DELNET one-day workshop held at St. Joseph's Engineering College, Mangalore, Karnataka on May 6, 2014 and delivered lectures on DELNET online and tutorial on Koha: An Open Source Integrated Library & Management Software.

4. Delivered a talk on "Emerging Technologies & Trends in Library & Information Services" on August 7, 2014 at DELNET to the visiting delegates of INMAS Training Workshop "Innovative and Emerging Technologies for Library Professionals".

5. Delivered a talk on "Emerging Technologies & Trends in Library & Information Services" during a National Seminar on "Changing Role of Librarians in Digital Era" at JNU on August 12, 2014.

6. Coordinated DELNET one-day workshop held at K. C. E. S's Institute of Management & Research, Jalgaon, Maharashtra on August 27, 2014 and delivered lectures on DELNET online and tutorial on Koha: An Open Source Integrated Library Management Software.

7. Coordinated DELNET one-day workshop held at Medi-Caps Group of Institutions, Indore, Madhya Pradesh on August 30, 2014 and delivered lectures on DELNET online and tutorial on Koha: An Open Source Integrated Library Management Software.

8. Coordinated DELNET one-day workshop held at Vignana Jyothi Institute of Management, Hyderabad, Telangana on September 13, 2014 and delivered lectures on DELNET online and tutorial on Koha: An Open Source Integrated Library Management Software.

9. Coordinated DELNET one-day workshop held at GITAM University, Visakhapatnam, Andhra Pradesh on September 17, 2014 and delivered lectures on DELNET online and tutorial on Koha: An Open Source Integrated Library Management Software.

10. Delivered a talk on "DELNET" during the NIHFW Training Programme on "IT Application for Information Management in Medial Libraries" on October 15, 2014 at NIHFW, New Delhi.

11. Delivered a talk on "DELNET" to the visiting US Delegation members at DELNET on November 5, 2014 at DELNET.

12. Coordinated the programme "Indo-US Dialogue on the Future of Librarianship" held on November 5, 2014.

13. Conducted a tutorial on "Open Source Software for Libraries" on December 9, 2014 at NACLIN 2014 held at Pondicherry.

14. Presented a Paper entitled "Knowledge Services: Making the Libraries Relevant for the Future" at NACLIN 2014 held at Pondicherry from December 9-11, 2014.

15. Participated in a Panel Discussion on "Resource Sharing and Setting of Local Consortia among Academic Libraries of Delhi & NCR" during the Seminar on "Transforming University Libraries: JNU Leading the way" on January 28, 2015 at JNU, New Delhi.

16. Delivered a talk on "Emerging Trends in Library & Information Services" and "Open Source Software for Libraries" during the Refresher Course in Library & Information Science at Academic Staff College, Jamia Millia Islamia on February 11, 2015.

17. Delivered a talk on DELNET to the visiting delegates of Jamia Millia Islamia Refresher Programme at DELNET on February 25, 2015.

XVIII ACKNOWLEDGEMENTS

I would like to thank the members of the Governing Board of DELNET including Dr. S. Varadarajan, President; Dr. S. S. Murthy, Vice-President; Dr. P. R. Goswami, Treasurer and other members of the Board including Prof. S. K. Sopory, Vice-Chancellor, Jawaharlal Nehru University; Chairman, AICTE; Dr. Ajay Kumar, Director-General, NIC; Secretary, DST; Director, BVRIMR, New Delhi; Dr. Devi Singh, Vice-Chancellor, JK Lakshmipat University, Jaipur and Mr. Kumar Sanjay, Chief Librarian-cum-Documentation Officer, Niti Aayog, New Delhi.

Thanks are also due to members of the Research Advisory Committee including Dr. A. R. D. Prasad, Prof. & Head, DRTC; Dr. Gayas Makhdhumi, University Librarian, Jamia Millia Islamia; Prof. Jaideep Sharma, University Librarian, IGNOU; Prof. I. V. Malhan, Head, Dept. of L.I.Sc. & Dean, SoMC & IS, Central University of Himachal Pradesh; Dr. Surinder Gaba, Senior Technical Director, NIC and Dr. Sangeeta Kaul.

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 for the continued support.

Thanks are due to the former DG, NIC Dr. (Mrs.) Shefali Sushil Dash . Thanks are also due to Mr. R. S. Mani, Mrs. Seema Khanna and Mrs. Neeta Verma for their cooperation and help.

I would like to thank Mr. Arun Tulsian and Mr. Amit Goel of M/s. S. S. Kothari Mehta & Co, for their efforts in auditing the accounts.

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 & Mr. Rajesh Pandita, Consultant Engineers, for supervising the work being done in the hostel block of DELNET.

I would also like to thank Dr. Pierre Gerard, Director, French Institute of Pondicherry, Mrs. Anurupa Naik, Chief Librarian and Organising Secretary, NACLIN 2014 and other local organising committee members & Library Staff for their assistance in organising NACLIN 2014.

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.

I would like to thank the staff of DELNET for working efficiently in different capacities. Dr. Sangeeta Kaul, Network Manager has been taking great pains to keep the network functioning efficiently. I am thankful to her for her efforts and devotion. 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. Multi-tasking and teamwork have been the principles that guide the staff in their work. Support is received from several quarters to offer information support to member-libraries and their users. I thank all such professionals who support us in information collection, information storage and information dissemination to bonafide users and help DELNET in fulfilling its goals and objectives.

H. K. Kaul
Director

March 31, 2015

DELNET Members as on March 31, 2015 - 5144

India

Andaman and Nicobar Islands	2
Andhra Pradesh	402
Arunachal Pradesh	4
Assam	17
Bihar	25
Chandigarh	15
Chhattisgarh	60
Delhi	248
Goa	10
Gujarat	226
Haryana	283
Himachal Pradesh	44
Jammu & Kashmir	23
Jharkhand	18
Karnataka	235
Kerala	153
Madhya Pradesh	370
Maharashtra	445
Manipur	4
Meghalaya	3
Mizoram	2
Nagaland	2
Odisha	98
Puducherry	22
Punjab	169
Rajasthan	286
Sikkim	6
Tamil Nadu	747
Telangana	487
Tripura	3
Uttar Pradesh	565
Uttarakhand	67
West Bengal	79

Outside India

Bhutan	1
Nepal	3
Sri Lanka	7
Pakistan	1
Oman	4
Philippines	1
United Arab Emirates	3
United States	4
Total	**5144**

Subject-wise Breakup

General	439
Science and Technology	4492
Social Sciences	182
Humanities	31
Total	**5144**

Types of Libraries

Academic		4739
Universities	234	
Colleges	2240	
Institutes	2260	
Schools	5	
Research/Special		274
Public Libraries		13
Government Libraries		46
Libraries of Diplomatic Missions/UN Agencies		8
Miscellaneous including Trusts		64
Total		**5144**

Growth of DELNET Membership

Data points: 1: 0, 2: 26, 3: 30, 4: 43, 5: 57, 6: 69, 7: 76, 8: 106, 9: 153, 10: 233, 11: 393, 12: 565, 13: 743, 14: 878, 15: 979, 16: 1085, 17: 1231, 18: 1336, 19: 1709, 20: 2001, 21: 4023, 22: 4614, 23: 4846, 24: 5144
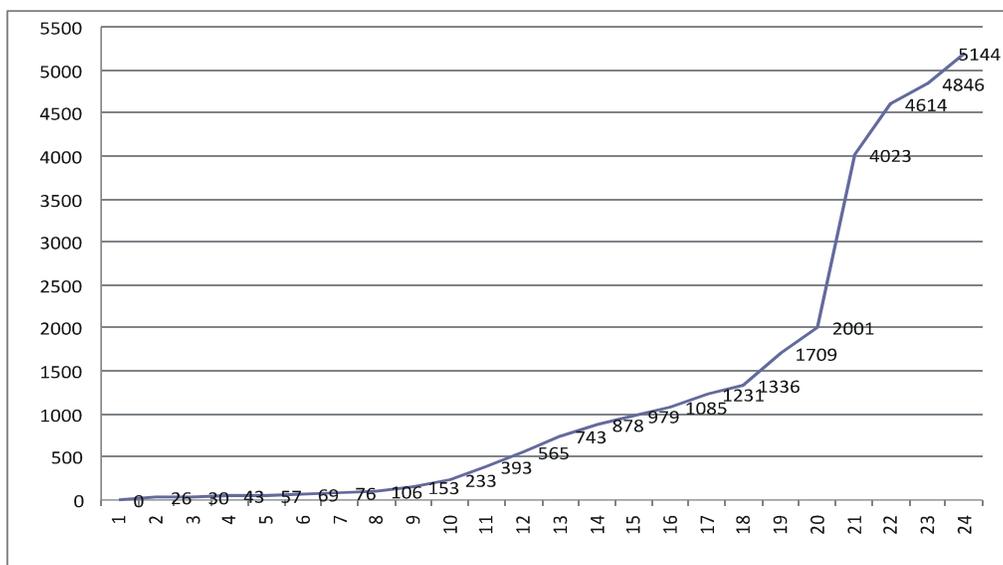
List of Databases currently provided by DELNET as on March 31, 2015

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	2,13,056,30
2.	Union Catalogue of Periodicals	20,235
3.	Union List of Current Periodicals	37,098
4.	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	**2,23,86,170**

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