

**DELNET**

*The Milestones in Sharing Knowledge*



# DELNET

*The Milestones in Sharing Knowledge*



## Silver Jubilee Profile 1992-2017



# DELNET

*Developing Library Network*

June 30, 2017

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## Preface

In the journey of DELNET for 25 years since its registration as a Society on June 30, 1992 and for four and a half years before this date in its project mode since January 1988, DELNET has gone through various deadlocks, successes and the openings of new passages for the sharing of information resources among libraries. For us, it has been a pleasant experience, a source of learning and a vital means of serving the society by disseminating information and knowledge resources, far and wide, among students, scholars, teachers, researchers and the public.

When we decided to network libraries in Delhi on January 7, 1988 at a panel discussion at the India International Centre our concerns were manifold. We wanted to reduce unnecessary use of foreign exchange by avoiding duplication in subscriptions to the same periodicals among libraries located in nearby institutions; provide access to a large number of information resources to libraries by promoting resource sharing among them; offer training to staff working in libraries, and ensure that students, teachers, scholars and public got access to the maximum number of library resources on a subject as quickly as possible. These concerns were so convincing that the National System for Science and Technology (NISSAT), Ministry of Science and Technology agreed to offer some project support. The India International Centre agreed to let the project work be carried out in the IIC Library. NISSAT approached CMC Ltd. to undertake the feasibility study of DELNET. In 1990 I studied the functioning of library networks and libraries in UK and Spain. And again in 1994 visited library networks in UK, USA and Canada. The inputs that I received through these visits helped us to modernise the functioning of DELNET.

With the successful completion of the projects, training programmes in CDS/ISIS and the feasibility report with the support of NISSAT it was decided to register DELNET as a society. IIC could not allow the use of its address as the registered office of DELNET. No supporting institution agreed to do so. Finally, I got Delhi Library Network (DELNET) registered at my

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home address. But soon, the management of IIC allowed me to use two small cubicles in the library for DELNET professionals and I could use the address of the IIC for DELNET. This was the greatest support from the IIC. To begin with, we decided to modernise the IIC library and create its catalogues in machine readable form using international standards.

DELNET was the first agency in India that started e-mail service among libraries in 1991. We offered x-400 E-mail software and modems to selected libraries in Delhi free of charge which was supported by NISSAT. The email services were supported by the Department of Electronics through a leased line connectivity at IIC.

At the National Informatics Centre, its Founder Director General Dr. N. Seshagiri appreciated the good work DELNET was doing and going to do in future. NIC provided financial support, technical support and even hardware and software to DELNET. We are indeed grateful to Dr. N. Seshagiri, Dr. N. Vijayaditya, Dr. Neeta Verma, Mr. Madhava Reddy, Mr. R. S. Mani among others who were helping DELNET to grow on its feet and serve the country. NIC grant started in 1993 and continued in the project mode upto 2004.

Delhi Library Network (DELNET) was registered as a society under the Society's Registration Act of 1860 on June 30, 1992 with Dr. S. Varadarajan, former Secretary and President, INSA, as its Founder-President and Dr. H. K. Kaul as its Founder-Director. To begin with 26 libraries in Delhi came forward to get networked and they were provide E-mail facilities, training, etc. National Informatics Centre (NIC) also came forward and offered technical and financial support to DELNET initially for a period of three years.

Commercial software for automating libraries was expensive those days and we felt that we should create a software which is inexpensive for libraries. Frontier Technologies Pvt. Ltd., Hyderabad offered LIBRIS software to DELNET for creating union catalogues but it was later replaced by BasisPlus when NIC offered BasisPlus software to DELNET in 1995 which was procured from IDI Inc., USA. Creation of catalogues of language books was

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also experimented using GIST technology on Basis Plus.

I was never satisfied with the idea of using expensive software solutions in libraries and rejected some of them even for DELNET. We had to establish a software unit in DELNET to find reliable and easy software solutions for libraries. And, we did. On July 2, 1996 we released the DELSIS – DELNET System for Information Services which was launched by Dr. N. Seshagiri, Director-General, NIC. On December 15, 2003 DELNET released the first version of DELPLUS 1.0 library management software which is now used by many member-institutions. It has been developed bearing in mind the size and operation of the libraries and is offered to member-libraries of DELNET free of charge.

In 1993 the Department of Scientific and Industrial Research (DSIR) recognised DELNET as a Scientific and Industrial Research Organisation. This status continued upto 2004.

We were certain that the compilation of union catalogues and union lists was a must for DELNET. This work was begun in 1992. By 1994 a union catalogue of about 1,00,000 books was created. At the same time, the Internet facility was introduced in DELNET through NICNET and ERNET.

In fact, 1994 was an another formative year for us. I had written for land for DELNET to both Delhi University (DU) and Jawaharlal Nehru University (JNU) simultaneously. While both the universities responded positively to the request, we were fortunate to get the approval from JNU first and we accepted the offer. We are grateful to the then Vice-Chancellor Prof. Y.K. Alagh, the Chancellor Shri P.N. Haksar and the management of JNU for the allotment of land to DELNET in their mini-campus. This location was later changed by JNU from Mini Campus to Nelson Mandela Marg. The foundation stone of the DELNET building was laid by Shri Jagmohan, Union Minister for Tourism and Culture, Government of India on December 23, 2002. Dr. Karan Singh, Chancellor, Jawaharlal Nehru University presided over the function. Several trustees of IIC, besides heads of various institutions including JNU and NIC participated in the foundation stone laying ceremony.

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The work on the construction of the building started soon thereafter. I received a great deal of support from Mr. C.P. Kukreja of M/s. C.P. Kukreja Associates, the architect of DELNET building as he agreed that we could pay him the consultation fee when funds became available to us. His team prepared extensive plans, many of which we had to change keeping in view our requirements and future plans. The work on the building started soon thereafter. The financial support of Rs. one crore from the Ministry of Culture made a great difference, though we spent much more on the construction of the building. From IIC we shifted to DELNET on October 6, 2005 wherein the two floors of the Administrative Block were ready and functional and the structure of the two floors of the hostel block was also done.

The growth of DELNET could not be positive and smooth unless we organised discussions, seminars and conferences on library networking and application of ICT in libraries. Several such conferences and seminars were organised from time to time besides the National Conventions on Knowledge, Library and Information Networking which was started in 1998 and organised every year at premiere institutions around the country. We also launched DELNET annual lectures in 1998 and continued the practice of organising them every year. Besides these lectures, eminent speakers were invited from different parts of the world and from within the country with the courtesies of several institutions who delivered talks on important issues concerning collection, processing, dissemination and archiving of information. You will find many of them listed in this profile. The organisation of orientation programmes, which you will find in this booklet has been quite large and in almost all regions of India. The process of organising orientation programmes is continuing and will continue as technologies remain changing and more and more libraries wish to be automated and networked with DELNET. These orientation programmes have helped libraries and library staff in the country immensely.

The National Bibliographic Database Pilot Project of the Ministry of Culture, Government of India was one of the important national initiatives we launched in 1998. It prepared DELNET to take up new emerging roles in

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libraries outside Delhi. Also, DELNET developed its own expertise in MARC 21. We not only created records in machine readable form at different national centres in India but also created for the first time in India software for creating MARC records in English and some of the Indian languages. We undertook many national initiatives thereafter and we will continue to organise them in future as well as we want to serve every library user in the country and network every library that wishes to offer quality content to its library users.

In 1998 we adopted the following beautiful logo for DELNET which sums up our objectives and functioning. There was a sudden need to use the logo at the time of the First National Convention on Library and Information Networking (NACLIN) and it was devised within a few hours.



Membership of DELNET had been growing slowly until the year 2000 when the member-libraries were mostly from Delhi. But with the advent of the Web more and more institutions from outside Delhi wanted to use DELNET resources and services. We started admitting them as members. It was at this time they could access our union catalogues through E-mail and the search results would reach them back through E-mail through a software utility DELSEARCH developed by DELNET. This was a great innovation. Considering the changing times and needs of students and researchers, we expanded our services and changed the name of Delhi Library Network (DELNET) to DELNET – Developing Library Network ON September 13, 2000. These changes resulted in the growth of membership outside Delhi. A few other developments also helped the membership. We signed the MOU in 2001 with AICTE to network and modernise libraries of its approved and accredited institutions and in 2011 when AICTE recommended DELNET in its Handbook a large number of institutions joined DELNET. The membership growth is also attributed to the recommendation of the use of DELNET by NAAC, JNTU (Hyderabad), etc. The use of DELNET was recommended by the Working Group of Libraries and Informatics of the

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Planning Commission for the Ninth Plan and the National Knowledge Commission in 2007 in its report entitled 'Libraries- Gateways to Knowledge'.

I feel knowledge is universal and it has an evolutionary role to play for the development of knowledge societies around the world. The barriers in the free flow of information and knowledge resources should be reduced across the countries. As an incentive we kept the same membership fee for all libraries in SAARC countries and kept the lowest fee for institutions from outside SAARC. DELNET did not increase its membership fee since 1999 just to help more and more libraries to use its resources and services. DELNET being a not-for-profit organization, we were fulfilling the global obligation to ensure that information was delivered at the lowest possible cost.

Our efforts for international cooperation go back to 1999. The Web had not yet become popular when in 1999 I gave online demonstrations to DELNET union catalogues and union lists in different cities of South Asia. The invitees to these online demonstrations were pleased to find so many information resources on their countries in DELNET union catalogues and union lists at that time. Thereafter you will find that DELNET has organised several programmes with international experts discussing the present management of libraries and information centres in the world and their future.

During this journey a number of staff have worked for DELNET and it has been a great pleasure to work with most of them. Among them, one official who shouldered responsibilities with great pride and dedication for 23 years and is doing so now is the Network Manager Dr. Sangeeta Kaul. I am grateful to all the staff and more so to Dr. Sangeeta Kaul for contributing to the growth and development of DELNET which is now one of the best library networks in Asia.

When DELNET was initiated in 1988 our concerns were limited but by now institutions that use DELNET resources and services have access to millions of full-text and catalogue resources, free library management software from DELNET, consortia facilities, training to staff, fulfilment of the

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requirements of accreditation bodies, archiving of data, etc. We are working in exciting times. Libraries and librarians can play much bigger roles in future. I am sure when DELNET celebrates its Golden Jubilee the scene would have changed considerably. DELNET would have an army of knowledge experts packaging quality content and offering selected personalized information resources user by user and serving information seekers in the world with the same missionary zeal, commitment and determination as it has been doing for the past 25 years.

June 30, 2017

Dr. H. K. Kaul  
Founder Director, DELNET





## 1 The Beginnings

DELNET is a major Resource Sharing Library Network in South Asia. It was started on the recommendation of a panel discussion organised at the India International Centre on January 7, 1988. The Delhi Library Network (DELNET) was established to promote sharing of resources among the libraries in Delhi by collecting, storing and disseminating information and by offering computerised services to users. DELNET began its functioning as a project at the India International Centre Library with the initial support from the National Information System for Science and Technology (NISSAT), Ministry of Science and Technology, Government of India. In 1992, DELNET started receiving financial support from the National Informatics Centre, then under the Planning Commission, Government of India. DELNET was registered as a Society under the Societies Registration Act of 1860 on June 30, 1992. It began serving libraries and their users in Delhi with success. Soon demand grew for accessing DELNET resources from libraries outside Delhi and outside India. Libraries found DELNET'S resources and services very useful. As the scope and coverage of DELNET expanded, on popular demand, on September 13, 2000 its name was changed from Delhi Library Network (DELNET) to DELNET – Developing Library Network by the Registrar of Societies.



DELNET cubicles at the far end in IIC Library

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The union catalogue resources of DELNET began growing rapidly as did its membership. DELNET, with its determination to serve a large number of users and researchers in and outside the country through libraries, have been making concerted efforts to improve the infrastructure and information facilities at DELNET. Perfecting its technologies and upgrading them from time to time has been done to serve a diverse range of users and their simple and complex demands. In 2017, DELNET offers access to more than two crore and fifty lakh catalogue records of books, besides another half million records of periodicals, articles, theses and dissertations among other resources including E-books and E-journals.

## **2 Objectives**

DELNET was initially registered as a Society under the Societies Registration Act of 1860 as Delhi Library Network (DELNET) with the following main aims and objectives:

- i. To promote sharing of resources among the libraries in Delhi by developing a network of libraries, by collecting, storing and disseminating information and by offering computerised services to users.
- ii. To undertake scientific research in the area of information science and technology, create new systems in the field, apply the results of research and publish them.
- iii. To offer technical guidance to the member libraries on collecting, storing, sharing and disseminating information.
- iv. To coordinate efforts for suitable collection development and reduce unnecessary duplication wherever possible.
- v. To establish/facilitate the establishment of referral and /or research centres, and maintain a central online union catalogue of books, serials and non-book materials of all the participating libraries.

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- vi. To facilitate and promote delivery of documents manually or mechanically.
  - vii. To develop specialised bibliographic databases of books, serials and non-book materials.
  - viii. To develop databases of projects, specialists and institutions.
  - ix. To possess and maintain electronic and mechanical equipment for speedy communication of information and delivery of electronic mail.
  - x. To coordinate with other regional, national and international networks and libraries for exchange of information and document.

### **3 Building for DELNET**

Jawaharlal Nehru University(JNU) had allotted one acre of land to DELNET for its building in its mini campus in 1994. We selected M/s. C. P. Kukreja and Co. who were also the official architects of JNU in 1997. In May 2001 when we wrote to JNU and appraised them about our plans to construct the building at the earliest and requested them to help our architects in putting up fence marks for identification and the development of the land for construction purposes, the University informed Director, DELNET that JNU had identified another site on Nelson Mandela Road for the construction of the building for DELNET. DELNET took possession of one acre of land on the new site identified by JNU on December 21, 2001. On December 23, 2002 the foundation stone for the building was laid by Hon'ble Shri Jagmohan, Union Minister for Tourism and Culture, Government of India. Dr. Karan Singh, Hon'ble Chancellor, Jawaharlal Nehru University presided over the ceremony. Among the speakers at the function were Shri N.N. Vohra, Director, India International Centre, Shri Soli J. Sorabjee, President, India International Centre, the late Prof. M.G.K. Menon, Trustee, IIC; Dr. N. Vijayaditya, Director-General, NIC; Prof. G.K. Chadha, Vice-Chancellor, Jawaharlal Nehru University, among others.



**DELNET (Administrative Block)**

Owing to limited funds available for the construction of the building, Mr. C.P. Kukreja, the architect agreed to tailor the work and construct the building in phases and take his fee after sufficient funds became available to DELNET. The Department of Culture, Ministry of Tourism and Culture, Government of India sanctioned Rs. one crore for the construction of the DELNET building. We are indeed grateful to the Department of Culture for the support for a very genuine cause of offering information to students, teachers, researchers and the public. Our thanks are due to Shri Jagmohan, the then Hon'ble Union Minister for Tourism and Culture for his vision and support. The architects M/s C.P. Kukreja & Co., under the direct guidance of Mr. C.P. Kukreja prepared the architectural plans and estimates for the first two floors of the building. Mr. Rajesh Pandita of C. P. Kukreja & Co. supervised the construction work along with Shri K. D. Saddi, the former Chief Engineer of JNU who after his retirement began advising us on construction-related issues on the building.

Work on the building started with the construction of the road from Nelson Mandela Marg to the site which was rocky in nature. Tender notices were issued and the builder was selected. While the plans were approved for four floors initially by DDA, we decided to construct two floors in each block, viz. the Administrative Block and the Hostel Block. The Administrative Block

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has a Conference Room, Training Centre, Meeting Room, Electronic Library and Recording Room on the Ground Floor, while on the First Floor and other floors space for offices, Board Room, Server Room, etc. was planned. The Hostel Block included the facility for Dining Hall/ Multipurpose Hall, Lounge, Committee Rooms, Store Rooms, Pantry, Kitchen, Director's Flat, fifteen double rooms, etc. The proposed covered area on the Ground Floor is about 960 sq. m. and about 870 sq. m. on the First Floor.

The Governing Board of DELNET expressed their gratitude in 2005 to the Board of Trustees, the President Mr. Soli J. Sorabjee and the Director Mr. N.N. Vohra for granting permission to DELNET to function from the IIC Library until October 6, 2005 when DELNET staff shifted to its building on the JNU campus on Nelson Mandela Marg. IIC's support has gone a long way to establish DELNET in its present form which is now vibrant and holds promise for the users of information in South Asia.

DELNET is completing 25 years of its existence on June 30, 2017. The Silver Jubilee Year celebrations will commence on June 30, 2017 and continue upto June 30, 2018. On this important occasion, we are pleased to give you an overview of DELNET'S activities with a chronology from January 7, 1988 when the concept of DELNET was initiated at a panel discussion at the India International Centre, New Delhi.

## **4 Finance**

In the initial years, DELNET functioned in the project mode with the project grant from National Information Systems in Science and Technology (NISSAT), Ministry of Science and Technology till 1996. We received a project grant from the National Informatics Centre of the Ministry of Communications and Information Technology from 1992 to 2006. The annual membership fee collected from member-libraries has been the main source of financial support to DELNET. We are indeed grateful to the National Informatics Centre (NIC), Ministry of Communication and Information Technology, Government of India for the technical and financial support it gave to DELNET periodically. We are thankful to Dr. Neeta Verma, Director General, NIC

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and former Directors General of NIC including Dr. N. Seshagiri, the founder Director-General of NIC, Dr. N. Vijayaditya and other officers of NIC including Mr. R.S. Mani for their support, guidance and help from time to time.

## **5 The Government Recognitions**

### **5.1 DELNET as a SIRO**

The Council of Scientific and Industrial Research (CSIR), Ministry of Science and Technology, Government of India recognised DELNET in 1993 as a Scientific and Industrial Research Organisation. (SIRO). This recognition was extended upto March 31, 2004.

### **5.2 The Working Group Report of the Planning Commission**

The Working Group on Libraries and Informatics of the Planning Commission for the Ninth Five Year Plan recommended as follows:

“Among the different city networks, it has been found that DELNET has emerged as an operational library network in India with 60 libraries in Delhi and six states as its members. It has developed online Union Catalogues of books and periodicals. It is recommended that DELNET be supported to create a National Database and develop on the OCLC pattern covering all subjects.”

### **5.3 Report of the National Knowledge Commission, 2007**

The National Knowledge Commission in its report entitled *Libraries – Gateways to Knowledge* published in February 2007 recommended that networking of public libraries should be undertaken in a phased manner. Out of about 54,000 public libraries existing in India, DELNET should network about half the public libraries in three phases. The implementation of the recommendations are yet to be approved by the government.

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## **6 Membership**

### **6.1 Overview**

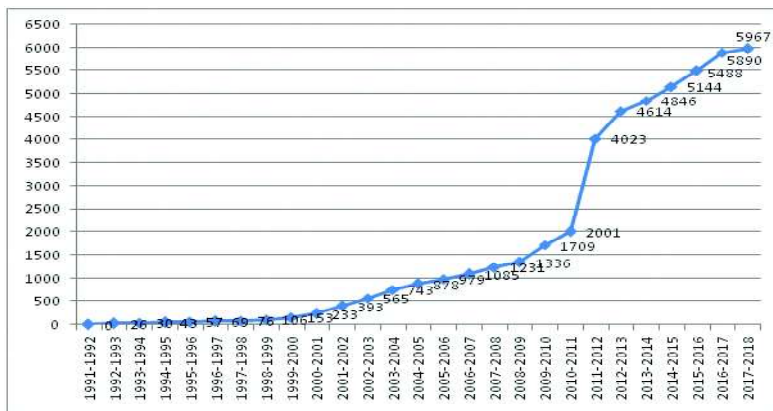
Access to DELNET resources and services are available at nominal membership charges which are annual in nature. Institutions/libraries that need to use it should become members of DELNET. The membership of DELNET is based on a few important guiding principles:

- i. An institution desiring to use DELNET resources and services should have a library, however small it may be.
- ii. All institutional members of DELNET, small or big pay the same annual membership fee besides the same one-time admission fee.
- iii. Each member-institution enjoys equal rights to access information and use DELNET resources and services.
- iv. Each library of a member-institution has to share its catalogue information and library resources with other member-libraries of DELNET. And, for this purpose it has to send its catalogue resources to DELNET for merging them into its union catalogues, union lists and other databases.
- v. DELNET will make efforts to keep its annual membership fee as low as possible in order to help more and more institutions to benefit from its resources and services. This is for information that DELNET did not increase its membership and ILL fee since 1999, except it merged ILL and membership fee in 2015 . Thus the annual institutional membership fee of Rs. 11,500 per year and one-time registration fee of Rs. 5,000 has not been increased.

### **6.2 Membership Growth**

DELNET's membership grew slowly and steadily after 1992 but since 2011-2012 it increased substantially. The following chart describes the yearly growth in its membership. It stands at 5967 on June 26, 2017.





### 6.3 The Uniform Spread

The membership of DELNET is very promising in nature as it covers different types of libraries and diverse subjects the libraries specialise in. It also has a uniform spread in different parts of India. Institutions from eight foreign countries use the DELNET services. The breakup of membership is as follows:

#### DELNET Members as on June 26, 2017 - 5967

##### India

Andaman and Nicobar Islands	2
Andhra Pradesh	436
Arunachal Pradesh	6
Assam	23
Bihar	29
Chandigarh	18
Chhattisgarh	73

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Delhi	269
Goa	15
Gujarat	254
Haryana	310
Himachal Pradesh	53
Jammu & Kashmir	28
Jharkhand	24
Karnataka	258
Kerala	195
Madhya Pradesh	406
Maharashtra	599
Manipur	4
Meghalaya	5
Mizoram	2
Nagaland	2
Odisha	106
Puducherry	23
Punjab	206
Rajasthan	311
Sikkim	7
Tamil Nadu	824
Telangana	552
Tripura	5
Uttar Pradesh	729
Uttarakhand	72
West Bengal	96

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### Outside India

Bhutan	1
Nepal	3
Sri Lanka	8
Pakistan	1
Oman	4
Philippines	1
United Arab Emirates	3
United States	4
<b>Total</b>	<b>5967</b>

### Subject-wise Breakup

General	427
Science and Technology	5326
Social Science	183
Humanities	31
<b>Total</b>	<b>5967</b>

### *Types of Libraries*

Academic		5519
Universities	294	
Colleges	2694	
Institutes	2526	
Schools	5	
Research/Special		314
Public Libraries		16

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Government Libraries	45
Libraries of Diplomatic Missions/ UN Agencies	8
Miscellaneous including Trusts	65
<b>Total</b>	<b>5967</b>

## 6.4 Membership Benefits

The following are the benefits the institutions/libraries get after becoming members of DELNET:

- i. Access to selected international full-text journals in various fields, including the Arts, Science, Commerce, Education, Social Sciences, Management, Engineering and Technology, Dental and Medical Sciences.
- ii. Access to more than two crore and fifty lakh catalogue records of books, journals, articles, etc. with the facility to borrow books on Inter-library Loan and get copies of journal articles through DELNET.
- iii. Can get DELPLUS, Library Management Software free of charge for automating library services.
- iv. Can help students and academic staff to improve the quality of their study and research by having access to quality resources.
- v. Can use consortia facilities for subscribing to various Indian and foreign periodicals in different disciplines from reputed foreign and Indian publishers at reduced subscription charges.
- vi. Library staff can get training in the latest Information and Communication Technology (ICT) applications in libraries at the tutorials, workshops, lectures and training programmes organised by DELNET in various parts of the country from time to time, besides the National Convention on Knowledge, Library and Information Networking (NACLIN).

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- viii. The academic institutions and colleges can fulfill many requirements of accreditation bodies concerning libraries.
  - ix. In case of loss of data in a member-institutions for any reason, DELNET can offer the copy of the data from its archives back to the institution.
  - x. Libraries can save substantially by not purchasing such publications or subscribing to such journals whose use will be limited and they can acquire such publications through DELNET.
  - xi. Reference Service using DELNET resources and services becomes more professional and pin-pointed. Thus a number of needs of the users are satisfied without much delay.

We are convinced that libraries are unable to buy every book, journal or a document they need and its use may be limited to a few users in each library at times. Accessing shared resources is the best way to gain access to extensive resources at the lowest possible annual membership fee.

## **7 Networked Resources**

DELNET gives access to its online resources comprising more than 2.5 crore bibliographic records with locations through the Web for libraries desiring to access through Internet. We began initially our network operations in 1992 with a local dial-up server for the libraries in Delhi and neighbouring satellite cities with 11 telephone lines which was effectively used by the member-libraries. Initially NIC also supported DELNET by providing the 64 kbps RF link at the IIC. It was upgraded to 11 mbps and in 2006 when we shifted from the India International Centre to our building in JNU Campus and the RF link was established with NIC. This has now been upgraded to the leased line connection between NIC and DELNET.

### **7.1 Union Catalogues and Bibliographic Databases**

Special efforts are being made to collect and merge the records created by the Member-Libraries located in Delhi and outside Delhi in different states.

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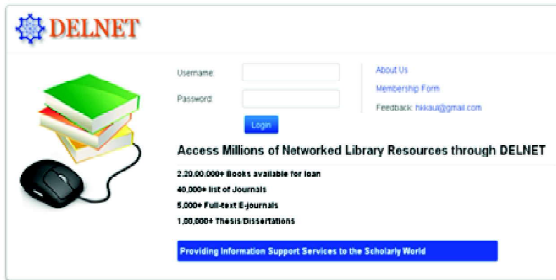
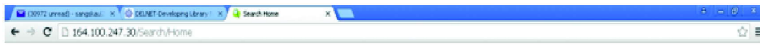
Visits by our staff are being arranged and librarians are also being provided with the know-how for sending records online or through E-mail. A separate booklet entitled *Guidelines for Contributing Bibliographic Records to DELNET* was distributed to libraries for this purpose.

Online demonstrations are made by DELNET staff during their visits outside Delhi. The size of the Union Catalogue of Books along with the other databases has eventually increased with diverse locations of member-libraries across different states in the country. Every day new additions are made to the union catalogues. This continuing process enriches the content on a daily basis.

The following is a list of databases currently provided by DELNET:

DELNET union catalogues, union lists and other databases are as follows:

1. Union Catalogue of Books	2,45,45,450
2. Union Catalogue of Periodicals	20,235
3. Union List of Current Periodicals	38,184
4. Articles Database	9,84,809
5. E-books Database	1,613
6. CD-ROM Database	58,831
7. Union List of Video Recordings	6,000
8. Union List of Sound Recordings	1,025
9. Database of Theses and Dissertations	1,02,096
<b>Total</b>	<b>2,57,58,243</b>



## DELNET Discovery Portal

### 7.2 DELNET Consortium

DELNET Consortium was started in 2010 on the demand of many DELNET member-libraries. It took the following measures in this connection:

1. A certificate from the vendor was obtained certifying that the rates offered to consortia members were the lowest in the country.
2. Each member-library would get uninterrupted and constant access to resources for the period for which they had subscribed.
3. This service was optional. Libraries could use it if they so desired.

Access is offered to E-books and E-journals in the fields of Engineering, Technology and Allied Sciences, Management, Pharmacy, Medicine, Health Research, Information Technology, Computer Applications, Business and Humanities. At present, DELNET offers the following products through its consortium:

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## **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 Centre (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)

## **2 DELNET ProQuest E-Journals Consortium**

1. DELNET ProQuest Engineering/Technology Collection
2. DELNET ProQuest Management Collection

## **3 DELNET Consortium for eBooks**

1. World eBook Library through IGroup



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## **8 Services and Support**

### **8.1 First-Time Access Through Web**

DELNET started access to its union catalogues and databases through World Wide Web from June 1, 2000, using Basis Web Server.

### **8.2 Discovery Services**

The records of DELNET's union catalogues and union lists have been transferred to the Knowledge Discovery System of DELNET in January 2017. A number of library professionals were asked to offer their views on the Knowledge Discovery System. After receiving the inputs the Discovery Portal was made operational since January 2017. It is a simple, single window discovery layer which encourages the users to explore the networked library resources offered through DELNET in a feature-rich environment. We are certain that the discovery services will help the member-libraries and their users in better usage of DELNET resources and services. The access is made through the IP authentication. The usage report statistics, ILL book status, date of membership expiry, etc can also be known through this portal by the member-libraries.

### **8.3 ILL/DDS**

DELNET's Inter Library Loan (ILL) and Document Delivery Services (DDS) are expanding and becoming popular both within and outside the country. We had wanted to make ILL operational by every library using ILL software like Ariel. But it was noticed that in India there is a greater need to offer personalised services not only to library users but also to library professionals who are working in our member-libraries. On the Web Server we introduced automated registration of requests in the Union Catalogue of Books and Database of Articles as the requests for specific items in these two databases were growing in number. That service continues. The requests for books and articles are entertained from member-libraries located both across

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and outside the country. Requests are also entertained from research scholars of member-libraries and we encourage them to use the services. We have been able to get photocopies of articles not traceable in India from outside India for the benefit of the researchers. Our services offered at a low cost are well appreciated.

Delivery of books and photocopies of articles through DELNET has remained a regular activity. The work has increased with the rise in membership. This service is provided for specially identified items by the users through our online facilities. Keeping in view the importance of this service, a manual for streamlining interlibrary loan transactions within and outside India called *ILL Manual* was also compiled. It was circulated among member-libraries for compliance in the early stages. Now all ILL operations are incorporated into the DELNET discovery portal. Library professionals can send requests through E-mail as well.

## **8.4 Users' Support**

DELNET provides support to users through E-mail and other modes of communication. A brochure containing the Guidelines for Accessing DELNET Online Database was prepared and distributed among the institutions. DELNET posters are sent to member-libraries from time to time for promoting the use of DELNET resources and services among faculty, students and the public.

## **8.5 Survey**

In 1998 we conducted a random survey of 19 libraries in order to find out their preferred requirements through DELNET. It was noted that the demand for books, periodical articles, latest publications along with Internet and e-mail were on top of their demands. Again in December 2008, DELNET conducted a survey among member-libraries to obtain suggestions from them on various issues regarding automation and networking and the services DELNET should be offering to them. The suggestions were appreciated and

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we upgraded our services keeping the suggestions from members in mind.

## **8.6 Coordination Units**

DELNET established its Coordination Units in Bangalore (2003), Hyderabad (2012), Pune (2015) and Hamirpur (2016) in order to serve member-libraries better. These units assist in Inter-Library Loan work, collection of data from libraries, hands-on for librarians that need training in using DELNET resources and services, promotion of DELNET among non-member libraries, etc.

## **9 Network Development and Research**

In order to promote network operations effectively, DELNET has decided to promote research and study on the specialised issues concerning Library and Information Science and Networking. The following topics were initially identified for study and research:

1. Network Development and Operations
  - 1.1 Planning and Coordination
  - 1.2 Network Systems
  - 1.3 ILL Research
  - 1.4 Network Communications
2. Content Management
  - 2.1 Union Catalogues and Bibliographic Databases
  - 2.2 Full Text Databases
  - 2.3 Image Control
  - 2.4 Publicity and Survey
  - 2.5 Users' Support
3. Software Research
4. Training and Publicity
5. Retro-Conversion of Records

One of DELNET's main objectives is to promote resource sharing among

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libraries. To do so users need to know what information resources are available in which library. This work was initiated by DELNET by compiling union-catalogues, union lists and databases of resources available with its member-libraries and some non-member-libraries and making this information available to member-libraries online. This made the resource sharing effective and manageable.

### **9.1 Software Research**

In 1996 we received Basis Plus software from the National Informatics Centre. On July 2, 1996, DELSIS – DELNET System for Information Services was launched by Dr. N. Seshagiri, Director-General, NIC. In 1999 NIC offered Basis Web Server software to DELNET. DELNET has been receiving requests from member-libraries and non-member-libraries in the past for software for library management and database creation purposes. The libraries wanted standard software at a low rate with free updates. Many libraries in India could not afford to buy expensive library management software. We are deeply concerned about this problem and have tried to find solutions to help our libraries. Our efforts of partnerships with commercial software agencies did not work as the priorities of DELNET and software agencies were dissimilar in nature in many respects. It was with this concern that we opened a Software Unit in DELNET in 1997. We began with the creation of software for books, bearing in mind the necessary features that are common to most of the libraries. Our efforts resulted in the creation of software for three purposes:

DELDOS, for creating MARC records. This software has been used for retro-conversion purposes and for creating catalogue records for the National Bibliographic Database; DELWINDOWS which was later modified to DELPLUS, stand-alone library management software for small libraries up to a collection of about 100,000 books in their libraries; and DELMARC, LAN-based library management software for big libraries with more than 100,000 collection of books.

All the three software are compatible with MARC 21 and are used at

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present in some of the member-libraries. We however, upgrade them constantly. The member-libraries that opt for these software get upgraded versions free of charge periodically. They also give us inputs for introducing new features. We welcome all suggestions and the software team that works on these software work regularly to upgrade them.

In 1997 we introduced DELSEARCH, an off-line remote data which base access system through e-mail. It was the first of its kind in the world, which was userfriendly and economical.

## 10 International Initiatives

In order to promote DELNET services outside India, the first step DELNET took was to maintain the same fee structure of Indian libraries for libraries in other SAARC countries. As a result, a few libraries from Nepal and Sri Lanka started using DELNET. To promote the use of DELNET by libraries outside SAARC the fee structure was kept very low. The charge of \$100 as admission and \$500 as the annual membership fee are very low and reasonable. Four libraries from USA, the Philippines and Oman have joined so far. Also, special efforts are being made at international conferences to promote DELNET services outside India.

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|-------------------|---|
| February 5, 1996  | DELNET in collaboration with NBT and RRRLF organised the South Asian Librarians' Conference on Networking of Public Libraries in South Asia in New Delhi. |
| February 18, 1997 | Organised the Seminar on Australian and Indian Libraries: The Nature, Demands and Special Needs.  |
| March 12, 1997    | Organised the Seminar on Policy for Evolving the Global Information Infrastructure in collaboration with the American Centre Library, New Delhi.          |
| 1999              | Dr. H. K. Kaul, Director, DELNET gave online demonstrations of DELNET from Lahore and   |

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- Islamabad in April 1999 and from Colombo in October 1999.
- May 17, 2003 A brainstorming meeting was held at IIC to discuss the production, distribution and use of E-book devices in developing countries. The meeting was attended by President, Scrimgeour Inc., Washington and a Former Vice-President, World Bank, among others.
- March 15-16, 2004 Dr. H. K. Kaul, Director, DELNET and Member, the Board of Management, National Library, India was nominated as Coordinator of the International Conference on National Library Services ICONLIS which was organised in Kolkata with the support of the Ministry of Culture, Government of India.
- February 12, 2007 organised an 'Interactive Seminar on Advances in Australian University Libraries'. The panel comprised experts from the University of New England, Charles Sturt University, Macquarie University, University of Sydney and Australian National University.
- November 5, 2014 Organised an Indo-US Dialogue on the Future of Librarianship at the India International Centre, New Delhi. The panelists included experts from IFLA, Corona Public Library, Corona, USA, Ramapo Catskill Library System, New York State among others.
- November 3, 2015 Organised the International Symposium on Digital Knowledge Repositories at the India International Centre, New Delhi. Speakers included experts from Wenzhou-Kean University, Wenzhou, Zhejiang Province, P. R. China; Virginia Tech, USA; Coalition for Networked Information, Washington, DC, USA;
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State Library of Queensland, Queensland, Australia  
and the British Library, London.

## **11 National Initiatives and Projects**

### **11.1 National Bibliographic Database**

The Working Group on Libraries and Informatics of the Planning Commission for the Ninth Five Year Plan (1997-2002) recommended that: “Among the different city networks, it has been found that DELNET has emerged as an operational library network in India with 60 libraries in Delhi and six states as its members. It has developed online Union Catalogues of books and periodicals. It is recommended that DELNET be supported to create a National Database and develop on the OCLC pattern covering all subjects.”

Following up on this recommendation, DELNET submitted a proposal to the Department of Culture, Government of India. The Department of Culture had approved the project as a Pilot Project. Under the Pilot Project, DELNET created 75,000 catalogue records at Punjabi University Library, Patiala; International Institute of Tamil Studies Library, Chennai and Andhra University Library, Visakhapatnam. Subsequently the Department of Culture, Government of India approved the creation of 25,000 MARC records each at the Asiatic Society, Mumbai and the Asiatic Society, Kolkata. The work at the Asiatic Society, Mumbai and at the Asiatic Society, Kolkata was also completed. These included catalogue records generated in Tamil, Punjabi, English and Bengali. In pursuance of these projects, we also created about 22,000 MARC records of books in English at the Sahitya Akademi Library in New Delhi.

### **11.2 Indian Digital Library Initiative [IDLI]**

In order to create appropriate digital resources using international

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standards we needed the infrastructure both for creating new works in digital form and convert the old works of excellence into digital form. DELNET undertook the study on this project in 2000 and completed the Feasibility Report of the Indian Digital Library Initiative for ERNET, Ministry of Communications and Information Technology in 2001.

### **11.3 AICTE - DELNET MOU**

The All India Council for Technical Education (AICTE) and DELNET signed an MOU in 2001 to network the libraries of the technical institutions approved by AICTE. AICTE and DELNET greatly appreciated the importance of the availability of the appropriate information infrastructure in libraries of Technical Institutes. It was with these concerns in mind that AICTE decided to network the libraries of Technical Institutes in India through DELNET. While the MOU remained in operation for a few years, AICTE approved and accredited institutions have been using DELNET services. In 2011-12 the use of DELNET was recommended by AICTE in their handbook. In 2017 AICTE has recommended that technical institutes should use DELNET resources and services. It is hoped that the use of DELNET by technical libraries will go a long way in offering quality content to students and staff of the technical institutions, in introducing resource sharing among the libraries, in obtaining the latest technological inputs for modernising libraries and in reducing expenditures on collection development.

### **11.4 National Conventions on Knowledge, Library and Information Networking (NACLIN)**

DELNET started the organisation of the National Convention on Library and Information Networking (NACLIN) in 1998 in order to offer technical guidance and the latest know-how to library professionals in collecting, storing, sharing and disseminating information. Along with the National Convention, tutorials are organised every year on specific themes. These help participants to acquire in-depth knowledge on a subject of current importance in library and information technology. So far, DELNET has



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organised 19 National Conventions in different parts of the country. The following are the details. Nineteen volumes of proceedings of these national conventions have also been published.

November 15-18, 1998      1<sup>st</sup> National Convention (NACLIN 1998) was organised at the India International Centre, New Delhi. It was inaugurated by Dr. N. Seshagiri, Director-General, National Informatics Centre.



**Shri N N Vohra, Director, IIC releasing NACLIN 1998 publications**

October 11-14, 1999      2<sup>nd</sup> National Convention (NACLIN 1999) was organised at the India International Centre, New Delhi. Inaugurated by Shri M. K. Kaw, Secretary, Department of Education, Government of India.

December 22-25, 2000      3<sup>rd</sup> National Convention (NACLIN 2000) was organised at the Indian Institute of Technology, Madras.

November 6-9, 2001      4<sup>th</sup> National Convention (NACLIN 2001) was

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	organised at the University of Hyderabad, Hyderabad.
October 21-24, 2002	5 <sup>th</sup> National Convention (NACLIN 2002) was organised at Cochin University of Science and Technology, Cochin.
October 14-17, 2003	6 <sup>th</sup> National Convention (NACLIN 2003) was organised at Jadavpur University, Kolkata. It was inaugurated by Prof. Satya Sadhan Chakraborty, Minister-in-Charge, Department of Higher Education, Government of West Bengal.
November 23-26, 2004	7 <sup>th</sup> National Convention (NACLIN 2004) was organised at the University of Pune, Pune. It was inaugurated by Padmashree Dr. Vijay Bhatkar.
August 22-25, 2005	8 <sup>th</sup> National Convention (NACLIN 2005) was organised at PES University (formerly the PES Institute of Technology), Bangalore. It was inaugurated by Prof. A. Neelameghan.
September 27-30, 2006	9 <sup>th</sup> National Convention (NACLIN 2006) was organised at the University of Jammu, Jammu.
November 20-23, 2007	10 <sup>th</sup> National Convention (NACLIN 2007) was organised at the India International Centre, New Delhi. It was inaugurated by Dr. Karan Singh, M P.
November 4-7, 2008	11 <sup>th</sup> National Convention (NACLIN 2008) was organised at the Karunya University, Coimbatore.
September 22-25, 2009	12 <sup>th</sup> National Convention (NACLIN 2009) was organised at Panjab University, Chandigarh.
June 15-18, 2010	13 <sup>th</sup> National Convention (NACLIN 2010) was organised at Birla Institute of Technology, Goa

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	Campus. It was inaugurated by Professor S.S. Mantha, Chairman, All India Council for Technical Education (AICTE), New Delhi.
November 15-17, 2011	14 <sup>th</sup> National Convention (NACLIN 2011) was organised at Visva Bharati, Santiniketan, West Bengal.
November 20-22, 2012	15 <sup>th</sup> National Convention (NACLIN 2012) was organised at the Maharaja Sayajirao University, Vadodara.
December 10-12, 2013	16 <sup>th</sup> National Convention (NACLIN 2013) was organised in collaboration with the Malaviya National Institute of Technology, Jaipur at Hotel Clarks Amer, Jaipur.
December 9-11, 2014	17 <sup>th</sup> National Convention (NACLIN 2014) was organised in collaboration with the French Institute of Pondicherry, Puducherry. It was inaugurated by Hon'ble Dr A.P.J. Abdul Kalam, Former President of India.



Hon'ble Dr A.P.J. Abdul Kalam inaugurating NACLIN 2014

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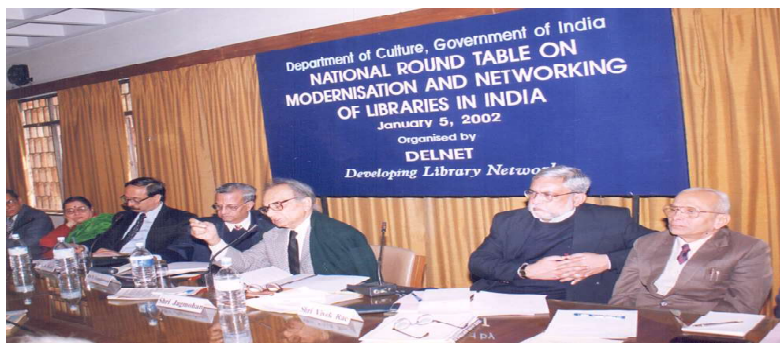
November 24-26, 2015 18<sup>th</sup> National Convention (NACLIN 2015) was organised at Gulbarga University, Gulbarga.

October 26-28, 2016 19<sup>th</sup> National Convention (NACLIN 2016) was organised at Tezpur University, Tezpur. It was inaugurated by the Hon'ble Vice President of India Shri M. Hamid Ansari. The programme was presided over by the Hon'ble Governor of Assam Shri Banwarilal Purohit. The guests of honour included Hon'ble Shri Ranjit Dutta, Minister, Dept. of Irrigation, Handlooms, Textiles and Sericulture and Hon'ble Shri Ram Prasad Sarmah, Member of Parliament from Tezpur.

### **11.5 Convention on Modernisation and Networking of Libraries**

In collaboration with Andhra University, Vishakhapatnam DELNET organized the Convention on Modernisation and Networking of Libraries' on January 20, 2001. The convention was the first of its type in Andhra Pradesh.

### **11.6 National Round Table on Modernisation and Networking of Libraries in India**



Hon'ble Shri Jagmohan speaking at the National Round Table

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The first National Round Table on Modernisation and Networking of Libraries in India was organised on January 5, 2002 by DELNET with the support of the Department of Culture, Government of India. It was inaugurated by Shri Jagmohan, Union Minister of Tourism and Culture, Government of India. The National Round Table discussed the issues concerning modernisation and networking of libraries in India.

### **11.7 National Seminar on Electronic Libraries in Rural India**

DELNET organised a national seminar on 'Electronic Libraries in Rural India' on May 11, 2002 to celebrate the National Technology Day. It was inaugurated by Shri Jagmohan, Hon'ble Minister for Tourism and Culture.

### **11.8 India Public Library Conference**

1<sup>st</sup> India Public Libraries Conference – IPLC 2015 was jointly organised from March 17-18, 2015 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 and IREX among others. The conference was supported by the Bill and Melinda Gates Foundation. The theme of this conference was 'Transforming Public Libraries in India: Envisioning the Future.'

2<sup>nd</sup> India Public Libraries Conference was organised by DELNET in collaboration with the NASSCOM Foundation and Bill and Melinda Gates Foundation (BMGF) from March 7-8, 2016 at the India International Centre.

### **11.9 National Symposium on Libraries of the Future**

DELNET organised the National Symposium on 'Libraries of the Future: The Great Expectations' jointly with IGroup and Balani Infotech at DELNET.

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## 12 Education and Training

### 12.1 DELNET Annual Lectures

DELNET instituted Annual Lecture Series in 1988. The lectures were delivered by the following experts:

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|-------------------|--|
| January 5, 1998.  | 1 <sup>st</sup> Annual Lecture was delivered by Mr. N. Vittal, Chairman, Public Enterprises Selection Board entitled “Information Technology and Library Networking: The Challenges Ahead”                                       |
| July 21, 1999     | 2 <sup>nd</sup> Annual Lecture was delivered by the late Prof. M.G.K. Menon, President, India International Centre, New Delhi entitled “The Technological Underpinnings of the New Information Society”                          |
| December 8, 2000  | 3 <sup>rd</sup> Annual Lecture was delivered by Dr. V.S. Arunachalam, Distinguished Service Professor, the Robotics Institute, Carnegie Mellon University entitled “Information Technology: Is it a True Industrial Revolution?” |
| November 29, 2001 | 4 <sup>th</sup> Annual Lecture was delivered by Prof. N. Balakrishnan, Head, Supercomputer Education and Research Centre, Indian Institute of Science, Bangalore entitled “Digital Library: Technology, Law and Society”         |
| January 4, 2002   | 5 <sup>th</sup> Annual Lecture was delivered by Dr. R. Natarajan, Chairman, All India Council for Technical Education, New Delhi entitled “On the Emergence of India as a Knowledge Super Power”                                 |



Dr N Seshagiri delivering the Annual Lecture

- January 7, 2003      6<sup>th</sup> Annual Lecture was delivered by Dr N Seshagiri, Former Director-General, National Informatics Centre, New Delhi entitled “Digital Libraries For Distance Education”
- December 17, 2004      7<sup>th</sup> Annual Lecture was delivered by Dr. N. Vijayaditya, Director-General, National Informatics Centre, New Delhi entitled “Facing the Citizen Turning G to G by 180”
- May 4, 2005      8<sup>th</sup> Annual Lecture was delivered by Prof. Paul Sturges, Editor of “*International Encyclopaedia of Information and Library Science*”, Deputy Head, Department of Information Science, Loughborough University, Leicestershire, UK entitled “Copyright in the Digital Era”
- December 4, 2006      9<sup>th</sup> Annual Lecture was delivered by Prof. P.M. Bhargava, Vice-Chairman, National Knowledge Commission, Government of India entitled “The Relation between the Arts and Science”
- August 3, 2007      10<sup>th</sup> Annual Lecture was delivered by Prof. V.S. Prasad,

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	Director, NAAC, Bangalore entitled “Quality of Library and Information Services”
November 28, 2008	11 <sup>th</sup> Annual Lecture was delivered by Mr. Stephen Abram, President, Special Libraries Association (SLA), USA entitled “Libraries and the Global Technology Forecast”
March 5, 2009	12 <sup>th</sup> Annual Lecture was delivered by Professor S. V. Raghavan, Network System Laboratory, Department of Computer Science and Engineering, IIT, Madras entitled “Information Dissemination in Next Generation Networks: Opportunities and Challenges”
May 11, 2010	13 <sup>th</sup> Annual Lecture was delivered by Professor S. S. Mantha, Chairman, All India Council for Technical Education, New Delhi entitled “Robotics & Artificial Intelligence”
March 19, 2012	14 <sup>th</sup> Annual Lecture was delivered by Mr. Brent Mai, President, Special Libraries Association, USA entitled “The Library in the Cloud”
December 5, 2012	15 <sup>th</sup> Annual Lecture was delivered by Dr. Gulshan Rai, Director-General, I-CERT (Indian Computer Emergency Response Team) and GC (Cyber Laws and Security), Department of Information Technology, Government of India entitled “Cyber Laws and E-security”
February 8, 2014	16 <sup>th</sup> Annual Lecture was delivered by Prof. Sandeep Sancheti, President, Manipal University, Jaipur entitled “Personalising Libraries and Their Access”
March 17, 2015	17 <sup>th</sup> Annual Lecture was delivered by Mr. Brian Gambles, Executive Director, Library of Birmingham

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Trust, Birmingham entitled “The Power of Libraries: Building the Memory Machine”

- December 11, 2015 18<sup>th</sup> Annual Lecture was delivered by Prof. Subrata Chakraborty, Former Dean and Director-in-Charge, Indian Institute of Management, Lucknow; and Former Director, Jaipuria Institute of Management, Lucknow. at IIC, New Delhi entitled “Functioning in Challenging Times : Bridging the Expectation - Fulfillment Gap in Library & Information Services”
- December 13, 2016 19<sup>th</sup> Annual Lecture was delivered by Mrs. Heather Brown, Assistant Director of Paper, Books and Preventive, Artlab Australia, Adelaide entitled “Digital and Physical Preservation Management : Best Practices and Strategies”

## 12.2 Other Lectures

The following lectures were organised by DELNET besides the Annual Lectures:

- July 22, 1993 Prof. Gary Marchionini, Assistant Professor at the University of Maryland delivered a talk on *Information seeking in electronic environment with implications for Library and Information Science education* at IIC. Shri MKR Naidu presided.
- April 27, 1994 Lecture on *‘American Libraries’* by Dr. David Magier of the Columbia University Library.
- December, 1994 Lecture on *‘Library Networking: Problems and Prospects’* by Mr. Bruce Royan, Director, Information Services & University Librarian, University of Sterling, UK.

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- August 29, 1995      Lecture demonstration on the *'Use of GIST in Libraries'* by Mr. Mohan Tambe, Executive Director, Language Technology Mission of Department of Electronics, Government of India.
- January 2, 1996      Dr. N. Seshagiri, DG, NIC delivered a talk on *'Networking in India: A National Perspective'*.
- March 1, 1996      Lecture on *'Vision for a Universal Library'* was delivered by Prof. Pradeep Khosla, Director, Advanced Manipulators Lab, The Robotics Institute, Carnegie Mellon University.
- August 1, 1996      Lecture on *'The ABC of UK Libraries: Access, Business and Convergence'* by Simon Francis, Advisor to the British Library, UK.
- September 30, 1997      Lecture on the *'Role of EDI in Publishing and Library Networking'* by Mr. Julian Hardinge, General Manager, International Library Services, John Smith & Son, UK.
- August 8, 1997      In collaboration with IGNCA organized a lecture on *'Extension of Network Services to Libraries in Maine (USA)'* by Mr. Paul Shroeder, a doctoral scholar at the Department of Spatial Information Science and Engineering, University of Maine.
- January 3, 1998      Lecture on *'Digital Resources for South Asian Studies'* by Ms. Suzanne McMahon, South Asia Specialist, University of California at Berkely.
- January 8, 1999      Lecture on *'Information Networks'* in collaboration with INSA by Dr. Wendy White, Director, Division of International Organisations & Academy Corp, National Academy of Sciences, Washington.
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- March 16, 1999      Lecture on '*Sankhya Vahini: The Data Network for India*' by Dr. V. S. Arunachalam, Distinguished Services Professor and Dr. Raj Reddy, Dean, both from Carnegie Mellon University, Baltimore, USA.
- March 19, 1999      Lecture on '*Multimedia in Libraries: Some Recent Developments and Solutions*' by Dr. Anthony Hugh Thompson, Managing Director, Multimedia Information & Technology, UK
- May 3, 2000          Lecture on '*National Libraries in a Global Perspective: The Role of the Library of Congress*' by Dr. Allen W. Thrasher, Senior Reference Librarian for South Asia, Library of Congress.
- January 8, 2001      Lecture on '*Attitudes and Skills for Information Managers in the Digital Age*' by Mr. Edmund Marsden, Director, British Council division, British High Commission, New Delhi.
- May 12, 2003        Lecture on '*Next Generation Internet*' to celebrate National Technology. The lecture was delivered by Dr. S. Ramakrishnan, Senior Director and Head, Software Development Division, Department of Information Technology, Government of India and Executive Director, CDAC.
- January 8, 2004      Lecture on '*Overseas Programme of the Library Congress*' by Dr. Laila Mulgaonkar, Field Director, Library of Congress, New Delhi.
- May 11, 2004        On National Technology Day DELNET organised a lecture on '*New Trends in IT: Content Creation*' by Dr. V.N. Shukla, Director, Special Applications, Centre for Development of Advanced Computing (CDAC), NOIDA.
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- July 3, 2004      Lecture on '*TQP- Total Quality Person*' by Prof. (Dr.) C. V. Ramanan, Director, Sri Singeri Institute of Management, New Delhi.
- January 3, 2005      Lecture on '*UNESCO: Communication and Information in Asia*' by Dr. Susanne Ornager, Advisor for Communication and Information in Asia and the Pacific.
- January 31, 2005      Lecture on '*ISO 9001: Applications in Libraries and Information Centres*' by Dr. Harish Chandra, Librarian, Indian Institute of Technology, Madras.



Dr Harish Chandra delivering the lecture

- February 18, 2005      Lecture on '*Public Library Services in the United States and India*' by Dr. Shameem J. Syed, Associate Branch Manager, Fairfax County Public Library, VA, USA and Dr. H. K. Kaul, Director, DELNET.
- May 4, 2005      Lecture was delivered on '*Copyright in the Digital Era*' by Prof. Paul Sturges, Author of *Encyclopaedia of Librarianship* and a Senior Professor at the Loughborough University, Lestershire, UK.

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- December 5, 2006      Lecture on *'Who Guards the Guards ? : Challenges and Strategies for Digital Preservation'* by Heather Brown, Asstt Director, Paper, Artlab Australia and Project Officer, State Library of South Australia, for University of South Australia Business RFDX Information Centre.
- February 23, 2007      Organised in collaboration with the British Council lecture on *"Towards a Science of the Web"* by Prof. Wendy Hall, Prof. and Head, School of Electronics and Computer Science, University of Southampton, UK.
- November 1, 2007      Lecture on *'Knowledge Management : The Indian Context'* by Prof. Robert Newton, Associate Dean (Research), Aberdeen Business School, The Robert Gordon University, Aberdeen, Scotland, UK at DELNET.
- February 17, 2009      Lecture by Dr. Ajit Pyati on *'Public Library Revitalisation in India: Visions and Possibilities'*.
- August 6, 2009      Lecture by Dr. Caroline M. Stern of Ferris State University, USA on *'Information Literacy Completenices: New Directions'*.
- October 7, 2009      Lecture by Janice R. Lachance on *'Advocating for the Value of Information Professionals in the Workplace'* in collaboration with the Asian Chapter of Special Libraries Association (SLA), USA.
- July 28, 2011      Dr. V. N. Shukla, Associate Director, CDAC, Noida delivered a talk on *'Digitisation Practices in India: Issues and Challenges'*.
- January 24, 2015      Lecture on the *'Four Pillars of Knowledge'* was delivered by Dr. Karan Singh, MP.
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- May 11, 2016      Lecture on '*Digital Content: Strategies for the Future*' by Dr. Ajay Kumar, Additional Secretary, MeitY, Government of India. This lecture was organized keeping in view that the librarians were interested in knowing about the Government of India's policies about the promotion of digital content
- July 29, 2016      Lecture on '*E-waste Management in Institutions: Rules and Guidelines*' by Dr. Sandip Chatterjee, Director & OSD, Ministry of Electronics and Information Technology, Government of India.
- September 15, 2016      Lecture on '*Crowdsourcing, the Issue of Common Concern to LIS Professionals*' by Dr Mausam, Associate Faculty in the Department of Computer Science and Engineering, IIT Delhi and Affiliate Faculty, Department of Computer Science and Engineering, University of Washington, Seattle.
- October 21, 2016      In collaboration with the American Centre Library, New Delhi DELNET organised a lecture on '*Global Trends in Libraries*' by Dr. Christopher Dunnett, Director, Office of American Spaces, Bureau of International Programmes, US Department of State, Washington, USA.

### **12.3 Workshops, Discussions and Training Programmes**

DELNET has been organising training programmes for Library and Information Science Professionals in the country. Most of these training programmes have been organised in collaboration with reputed institutions across the country.

- 1993      The National Workshop on Library Network Services organised in collaboration with DRTC, Bangalore.

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- January 26-28, 1995 In collaboration with IIT Delhi organized a training programme in CDS/ISIS.
- Jan. 30-Feb. 3, 1995 Training programme in E-mail and Online Services.
- August 13, 1996 In collaboration with the US Information Service organised a panel discussion on 'Electronic Publishing and Intellectual Property Rights' at IIC.
- September 9-11, 1997 A three-day workshop on 'Access to Internet' in collaboration with the Indian National Science Academy (INSA).



Mr R S Mani (NIC) speaking at the Workshop on Access to Internet

- September 10, 1998 Interactive workshop in collaboration with Katha entitled 'Libraries as Centres of Creativity: The Culture of Reading?.'
- May 11-12, 2000 Training programme in collaboration with ICAR on 'Exploring Internet and Its Applications, Website Creation etc.' by Ms. Maureen Mahoney of CABI. Online access to DELNET resources and a demo on DELNET software was also given.

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June 5, 2000	Meet on Modernisation of Oriental Libraries with the support of the Ministry of Culture, Government of India.
October 3-5, 2000	Two-day training programme at IIT Roorkee on IT Applications in Libraries.
July 8-10, 2002	DELNET training programme at Rajiv Gandhi University of Health Sciences, Bangalore.
August 19-21, 2002	DELNET training programme at the National Informatics Centre, Pune.
September 18, 2002	DELNET training programme at the Indian Institute of Technology, Madras.
Nov. 26- 28, 2002	DELNET training programme at Jadhavpur University, Kolkata.
December 2-4, 2002	DELNET training programme at National Informatics Centre, New Delhi.
January 21, 2003	DELNET training programme at the University Institute of Chemical Technology, Mumbai.
March 15, 2003	DELNET a training programme at the Indian Institute of Health Management Research, Jaipur.
May 15, 2003	Seminar on DELNET was organised by the Punjab Technical University and DELNET at DAV Institute of Engineering and Technology, Jalandhar. The seminar was inaugurated by Prof. YS Rajan, Vice-Chancellor, Punjab Technical University, Jalandhar.
December 8-10, 2003	DELNET training programme on 'Emerging Technologies for Effective Management of Library Services' at the National Informatics Centre, New Delhi.

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April 19-20, 2004	DELNET training programme was organised at the National Informatics Centre, New Delhi.
June 14, 2004	DELNET training programme at KLN College of Engineering, Madurai.
June 17, 2004	DELNET training programme at MS Ramaiah Institute of Management, Bangalore.
June 19, 2004	DELNET training programme at University of Hyderabad, Hyderabad.
August 28, 2004	DELNET training programme at the National Institute of Financial Management, Faridabad.
September 2, 2004	DELNET training programme at Malaviya National Institute of Technology, Jaipur.
September 18, 2004	DELNET training programme at Panjab University, Chandigarh.
September 27, 2004	DELNET training programme at the Medi-Caps Institute of Technology and Management, Indore.
March 15, 2005	DELNET training programme at Jadavpur University, Kolkata
April 16, 2007	One-day Orientation Programme was organised at Ravenshaw University, Cuttack.
April 30, 2007	Orientation programme at the Haryana College of Technology & Management, Kaithal.
September 3-5, 2007	Workshop on Building Digital Libraries: Application of DSpace organized at DELNET.
September 27-29, 2007	Workshop on 'New Trends in Library and Information Services' organised at DELNET.

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February 18, 2008	Workshop at NRI Institute of Technology and Management, Gwalior.
March 10-13, 2008	Interactive Workshop on 'KOHA: An Open Source Integrated Library System' at DELNET.
March 27, 2008	DELNET Workshop at Kumaon University, Almora.
September 29, 2008	Orientation programme at Sarvajanic College of Engineering and Technology, Surat.
March 25-27, 2009	A Regional Workshop on Koha : An Open Source Integrated Library System (ILS) : An Ideal Opportunity for Libraries was organised at DELNET, New Delhi.
May 18-21, 2009	National Workshop on 'Koha': An Open Source Integrated Library System' and orientation programme organised at Amrits School of Engineering, Amrits Vishwa Vidyapeetham, Bangalore.
May 23, 2009	Orientation programme at SRM University, Kattankulathur, Kancheepuram District, Tamil Nadu.
June 5, 2009	DELNET orientation programme organized at Visva-Bharati University, Santiniketan.
July 27-29, 2009	Workshop on 'Modernisation of College Libraries in Jammu & Kashmir' at the Department of Library and Information Science, University of Kashmir.
April 28-30, 2010	A workshop was organised at DELNET on 'DSpace for Building Digital Libraries.

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May 3-5, 2010

A workshop on 'Koha: An Open Source Integrated Library System' was organised at DELNET, New Delhi.



Koha Workshop delegates at DELNET, New Delhi

July 29,2010

Orientation programme at GLAITM (now GLA University), Mathura, Uttar Pradesh.

November 13, 2010

Orientation programme at VR Siddhartha Engineering College, Vijayawada, Andhra Pradesh.

February 26, 2011

Orientation programme at IILM Academy of Higher Learning, Jaipur and Jaipur Library and Information Society (JALIS), Jaipur.

April 21, 2011

DELNET orientation programme at BIT Mesra, Ranchi

May 27, 2011

DELNET orientation programme at the Indian Institute of Advanced Study, Shimla

June 16, 2011

DELNET orientation programme at Jaipuria Institute of Management, Lucknow.

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August 1-3, 2011	Workshop on ‘Koha: An Open-Source Integrated Library Management Software’, at DELNET.
August 4-6, 2011	Workshop on ‘Building Digital Libraries Using Dspace’ at DELNET.
August 8-10, 2011	Workshop on ‘Greenstone: A Digital Library Solution’ at DELNET.
August 11-13, 2011	Workshop on ‘Joomla: An Open Source Content Management Software’ at DELNET
September 10, 2011	DELNET orientation programme at the Maharaja Sayajirao University of Baroda, Vadodara
October 17, 2011	DELNET orientation programme at MP Council of Science & Technology, Bhopal.
January 28, 2012	DELNET orientation programme at Amrita Vishwa Vidyapeetham University, Kollam, Kerala
January 30, 2012	DELNET orientation programme at Sri Krishna College of Engineering and Technology, Coimbatore
February 1, 2012	DELNET orientation programme at R.V. College of Engineering, Bangalore.
August 13, 2012	DELNET orientation workshop at Malla Reddy Engineering College, Secunderabad.
December 15, 2012	A panel discussion on “Transcending the Boundaries of Vision: Managing Digital Content in the Mainstream Libraries for the Print Disabled” held at IIC Annexe, New Delhi.
March 16, 2013	DELNET orientation workshop at National Institute of Virology, Pune.

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March 19, 2013	DELNET orientation programme at KDK College of Engineering, Nagpur
April 20, 2013	DELNET orientation programme at Sri Sai Ram Engineering College, Chennai
April 22,2013	DELNET orientation programme at the National Institute of Technology, Tiruchirappalli
May 4, 2013	DELNET orientation programme at the KLE Society's College of Engineering & Technolgy, Belgaum
May 7, 2013	DELNET orientation programme at the JSS Academy of Technical Education, Bangalore.
June 15, 2013	DELNET orientation programme at the Central University of Himachal Pradesh, Shahpur Campus, Kangra
July 20, 2013	DELNET orientation programme at Amity University, Noida
August 10, 2013	DELNET orientation programme at the Synergy Institute of Engineering & Technology, Dhenkanal, Bhubaneswar
March 1, 2014	DELNET orientation programme at National Institute of Technology, Durgapur, West Bengal.
April 21, 2014	DELNET orientation workshop at O.P.Jindal Global University Library, Sonapat, Haryana.
May 3, 2014	DELNET orientation workshop at K.S. Rangasamy College of Technology, Tiruchengode, Namakkal, Tamil Nadu.
May 6, 2014	DELNET orientation workshop at St. Joseph's

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	Engineering College, Mangalore, Karnataka.
August 27, 2014	DELNET orientation workshop at K.C.E.S's Institute of Management & Research, Jalgaon, Maharashtra.
August 30, 2014	DELNET orientation workshop at Medi-Caps Group of Institutions, Indore, Madhya Pradesh
September 13, 2014	DELNET orientation workshop at Vignana Jyothi Institute of Management, Hyderabad, Telangana
September 17, 2014	DELNET orientation workshop at G.I.T.A.M. University, Visakhapatnam, Andhra Pradesh
September 29, 2014	A Webinar was given for Sanjay Ghodawat Group of Institutions, Atigre, Tal. Hatkanangale, District Kolhapur. (Maharashtra).
February 17, 2015	A panel discussion on 'A Reading Space for Common India: IPLC and Beyonds' was organized in collaboration with NBT and Digital Empowerment Foundation at the World Book Fair.
August 31, 2015	Workshop on 'Cyber Security - Digital Information Security and Protection of Information Assets' at DELNET in collaboration with Cyber Peace Foundation and ICERT, Ministry of Information Technology, Government of India.. The workshop was inaugurated by Dr. Gulshan Rai, Chief Information Security Officer (CISO) of India, PMO.
September 12, 2015	Workshop on 'DELNET: Resources, Services, Facilities and Dspace: An Open Source Software for Building Digital Library, Institutional Repository' at Vignana's University, Guntur Dist., Andhra Pradesh.

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- October 7, 2015 'Brainstorming Seminar on Current Issues in Library and Information Services (LIS)' at DELNET.
- October 24, 2015 Workshop on 'DELNET: Resources, Services, Facilities and Dspace: An Open Source Software for Building Digital Library, Institutional Repository' at Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur, Rajasthan.
- November 16, 2015 Academic Integrity Event: How to Stop Plagiarism in the Academic Environment at DELNET.
- January 15, 2016 Symposium on 'Igniting Young Minds: Digital Resources for School Libraries in India' in collaboration with the National Book Trust at the World Book Fair, Pragati Maidan, New Delhi.
- June 25, 2016 Workshop on 'DELNET: Resources, Services and Facilities and Open Source Software for Libraries' held at Sri Padmavathi Mahila Visvavidyalayam (Women's University), Tirupati.
- August 8, 2016 Seminar on 'Reinventing Libraries for the New Generation of Library Users' at DELNET. Experts from Delhi and outside Delhi participated in the seminar.
- August 27, 2016 Workshop on 'DELNET: Resources, Services and Facilities and Open Source Software for Libraries' held at Sarojini Naidu Government Girls Post Graduate (Autonomous) College, Bhopal.
- September 3, 2016 Workshop on 'DELNET: Resources, Services and Facilities and Open Source Softwares for Libraries' held at Dev Sanskriti Vishwavidyalaya, Haridwar.

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November 12, 2016	Workshop on ‘DELNET: Resources, Services and Facilities and Open Source Software for Libraries’ held at Bharati Vidyapeeth Deemed University, New Law College, Pune.
November 15, 2016	Workshop on ‘DELNET: Resources, Services & Facilities and Open Source Software for Libraries’ held at Shri Ramdeobaba College of Engineering & Management, Nagpur.
March 4, 2017	Workshop on ‘DELNET Discovery Services, Open Source Software and Communication Skills for LIS Professionals’ in collaboration with INMANTEC, Ghaziabad, Uttar Pradesh.
April 11, 2017	DELNET Orientation Workshop at Christ University, Bangalore.
April 13, 2017	DELNET Orientation Workshop at SRM University, Ramapuram Campus, Chennai.
May 5, 2017	DELNET Orientation Workshop for Staff and Researchers at Kamala Nehru College, New Delhi.
May 10, 2017	Organised in collaboration with Institut Francais in India the <i>Mediatbeques XXI</i> at DELNET including the panel discussion on ‘Building Collections, Connections and Collaborations for Enhancing Research Facilities for French Studies in India’.

### **13 DELNET Publications**

The staff have been editing / writing books and papers on various themes connected with Library and Information Science and Networking. Their papers are presented in Appendix A. The following are reports and books produced by DELNET and its staff from 1990 to 2017:



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- 1990** Feasibility Report on DELNET prepared by C. M. C. Ltd. Coordination Committee constituted by NISSAT with Dr. S. Varadarajan, as its Chairman and Dr. H. K. Kaul as its Member-Secretary.
- 1993** *DELNET Newsletter* was started. It is being published regularly since 1993.
- 1998** Kaul, H. K. ed. Library and Information Networking-NACLIN 1998: Proceedings of the National Convention on Library and Information Networking (NACLIN 98), November 16-18, 1998. New Delhi. New Delhi: DELNET-Developing Library Network, 2000. Xvi, 387p.
- 1999** Kaul, H. K., ed. Library and Information Networking-NACLIN 99: Papers of the National Convention on Library and Information Networking (NACLIN 99) October 11-14, 1999. New Delhi: DELNET-Developing Library Network, 2000. Xvi, 340p.
- 2000** Kaul, H. K. and Harish Chandra, eds. Library and Information Networking-NACLIN 2000: Papers of the National Convention on Library and Information Networking (NACLIN 2000). New Delhi: DELNET-Developing Library Network, 2000. 378p.
- 2001** *Methodology for Sending Catalogue Records to DELNET*. New Delhi: DELNET, 2001.
- ILL Guidelines*. New Delhi: DELNET, 2001.
- Kaul, H. K. and Rama Reddy, E., eds. Library and Information Networking-NACLIN 2001: Papers of the National Convention on Library and Information Networking (NACLIN 2001). New Delhi: DELNET-Developing Library Network, 2001. xii, 492p.
- 2002** Kaul, H. K. and Baby, M. D., eds. Library and Information Networking-NACLIN 2002: Papers of the National Convention
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on Library and Information Networking (NACLIN 2002). New Delhi: DELNET-Developing Library Network, 2002 xxviii, 471p.

Kaul, H. K., ed. National Round Table on the Modernisation and Networking of Libraries in India. New Delhi: DELNET, 2002. 254p.

**2003** Kaul, H. K. and Das, B. B. ed. Library and Information Networking : NACLIN 2003 : Papers of the National Convention on Library and Information Networking (NACLIN 2003) held at Jadavpur University, Kolkata, October 14-17, 2003. New Delhi: DELNET, 2004. xxxii, 568p.

**2004** Kaul, H. K. and Patil, S. K. eds. Library and Information Networking: Papers of the National Convention on Library and Information Networking (NACLIN 2004) held at the University of Pune, Pune, November 23-26, 2004. New Delhi: DELNET, 2004. Xvi,317p.

*Delnet Newsletter* 11(1-2) December 2004.

**2005** Kaul, H. K. and Sen, Gayathri, eds. Library and Information Networking- NACLIN 2005: Papers of the National Convention on Library and Information Networking (NACLIN 2005) held at PES Institute of Technology, Bangalore, August 22-25, 2005. New Delhi: DELNET, 2006..xxxi, 467p.

*Delnet Newsletter* 12(1-2) December 2005.

**2006** Kaul, H.K. and Malhan, I.V. eds. Knowledge Library and Information Networking : NACLIN 2006 : Proceedings of the National Convention on Knowledge, Library and Information Networking NACLIN 2006 held at University of Jammu, Jammu, September 27-30, 2006. New Delhi:DELNET: Developing Library Network, 2006. Xxxii,537p.

*Delnet Newsletter* 13(1-2) December 2005.

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**2007** Kaul, H.K. and Kaul, Sangeeta.,eds. Knowledge Library and Information Networking: NACLIN 2007: Papers of the 10<sup>th</sup> National Convention on Knowledge, Library and Information Networking NACLIN 2007 held at the India International Centre, New Delhi from November 20-23, 2007. New Delhi: Delnet – Developing Library Network, 2007. xxxviii,648p.

*Delnet Newsletter* 14(1-2) December 2007.

**2008** Kaul, H.K. and Dominic, J., ed. Knowledge, Library and Information Networking: NACLIN 2008. Proceedings of the 11<sup>th</sup> National Convention on Knowledge, Library and Information Networking (NACLIN 2008) held at Karunya University, Coimbatore, November 4-7, 2008. New Delhi: DELNET – Developing Library Network, 2008. xxviii, 443p.

*Delnet Newsletter* 15(1-2) December 2008.

**2009** Kaul, H. K. and Anand, V. K. , eds. Knowledge, Library and Information Networking: NACLIN 2009. Papers of the 12<sup>th</sup> National Convention on Knowledge, Library and Information Networking (NACLIN 2009) held at Panjab University, Chandigarh. New Delhi: DELNET – Developing Library Network, 2009. pp.xxviii,443p.

*Delnet Newsletter* 16(1-2) December 2009.

**2010** Kaul, H. K. and Bhat, M. Ishwara, eds. Knowledge, Library and Information Networking: Proceedings of the 13<sup>th</sup> National Convention on Knowledge, Library and Information Networking : NACLIN 2010. New Delhi : DELNET, 2010, 399 p.

*Delnet Newsletter* 17(1-2) December 2010.

**2011** Kaul, H. K. and Nandi, Subodh Gopal, eds. National Library and Information Networking – NACLIN 2011: Proceedings of the 14<sup>th</sup>

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National Convention on Knowledge, Library and Information Networking (NACLIN 2011) held at Visvabharati, Santiniketan, West Bengal. New Delhi : DELNET, 2011, 415p.

*Delnet Newsletter.* 18(1-2) December 2011.

- 2012** Kaul, H. K. and Trivedi, Mayank, eds. Papers of the 15th National Convention on Knowledge, Library and Information Networking (NACLIN 2012) held at the Maharaja Sayajirao University of Baroda, Vadodara from November 20-22, 2012. New Delhi : DELNET, 2012. xxiv, 352p.

*Delnet Newsletter.* 19(1-2) December 2012.

- 2013** Kaul, H. K., Singh, Deep and Kaul, Sangeeta., eds. Knowledge, Library and Information Networking: NACLIN 2013: Papers of the 16th National Convention on Knowledge, Library and Information Networking (NACLIN 2013) held at Hotel Clarks Amber, Jaipur from December 10-12, 2013. New Delhi: DELNET – Developing Library Network, 2014. xxiv, 451p.

*Delnet Newsletter.* 20(1-2) December 2013.

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

*Delnet Newsletter.* 21(1-2) December 2014.

- 2015** Kaul, H. K., Gaddagimath, R. B. and Kaul, Sangeeta. Knowledge, Library and Information Networking: NACLIN 2015. Papers of the 18<sup>th</sup> National Convention on Knowledge, Library and Information Networking (NACLIN 2015) held at Gulbarga

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University, Gulbarga from November 24-26, 2015. New Delhi: DELNET – Developing Library Network, 2015. xxvii,374p.

*Delnet Newsletter.* 22-2) December 2015.

- 2016** Kaul, H. K., Saikia, Mukesh and Kaul, Sangeeta. Knowledge, Library and Information Networking: NACLIN 2016. Papers of the 19<sup>th</sup> National Convention on Knowledge, Library and Information Networking (NACLIN 2016) held at Tezpur University, Tezpur from October 26-28, 2016. New Delhi: DELNET – Developing Library Network, 2016. xxiv, 340p.

*Delnet Newsletter.* 23(1-2) December 2016.

Papers written by staff and other related publications by them are given in Appendix A.

## **14 DELNET : A SELECT CHRONOLOGY**

**1988**

January 7

Dr. H. K. Kaul, Chief Librarian, India International Centre (IIC) nominated as Convenor of DELNET at a panel discussion organised by the IIC Library on 'Sharing of Resources in Delhi Libraries : Networking and the Technological Issues'. National Information System for Science and Technology (NISSAT) agreed to provide initial support. IIC agreed to allow DELNET to function from the IIC Library.

**1990**

Feasibility Report on DELNET prepared by C.M.C. Ltd. Coordination Committee constituted by NISSAT with Dr. S. Varadarajan, as its Chairman and Dr. H. K. Kaul as its Member-Secretary.

Training programmes started for librarians in the use of CDS/ISIS version 2.3.

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**1990**

Dr. H. K. Kaul visited Library Networks and Libraries in Britain and Spain.

Promotion of Database Creation Project started with the support of NISSAT.

Workshops on AACR II organised.

Consultative Committees on Rationalisation of Periodicals constituted.

**1991**

DELNET E-mail Service started. NISSAT offers modems and X-400 E-mail software free of charge to the libraries in Delhi.

A Consultative Committee on Rationalisation of Periodicals constituted.

A Union Catalogue of Current Periodicals completed.

**1992**

January 14-15

Before registering DELNET as a Society, IIC Library organized an Indo-British Meet on Library Networking in collaboration with the British Council Division, British High Commission and NISSAT. The recommendations of the Meet helped DELNET to take effective steps for networking of libraries.



Dr H K Kaul speaking at the Indo-British Meet

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June 30

Delhi Library Network (DELNET) registered as a Society with Dr. S. Varadarajan as Founder-President and Dr. H. K. Kaul as Founder-Director.

26 Libraries in Delhi provided E-mail facilities.

Frontier Technologies Pvt. Ltd. , Hyderabad offered LIBRIS software to DELNET for creating union catalogues.

Retro-conversion work in the IIC Library begins.

### 1993

April 1

Zero Phase of DELNET from 1988 completed. Phase I started.

July 22

Prof. Gary Marchionini, Assistant Professor at the University of Maryland delivered a talk on information seeking in electronic environment with implications for Library and Information Science education at IIC.

*DELNET Newsletter* started.

NIC offers necessary hardware to DELNET.

British High Commission also gave hardware support to DELNET.

DELNET decides to use star topology and does not accept the distributed topology as suggested by CMC in its Feasibility Report of DELNET.

Dept. of Scientific and Industrial Research (CSIR) recognised DELNET as a Scientific and Industrial Research Organisation.

The National Workshop on Library Network Services organised in collaboration with DRTC, Bangalore at IIC.

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## 1994

March 31

Online Union Catalogue of books inaugurated by Dr. Kapila Vatsyayan, Trustee, IIC.

Internet facility introduced through NICNET and ERNET.

National Informatics Centre (NIC) begins to provide financial support to DELNET for a period of three years to begin with.



Dr Kapila Vatsyayan inaugurating the Online Union Catalogue of Books. Seated to her right is Prof. M. A. Gopinath and to her left Dr N Seshagiri.

July/August

Dr. H. K. Kaul, Director visits library networks in UK, USA and Canada.

Jawaharlal Nehru University allots one acre of land to DELNET for the construction of the building.



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- April 27                      Lecture on American Libraries by Dr. David Magier of the Columbia University Library.
- December                    lecture on Library Networking: Problems and Prospects by Mr. Bruce Royan, Director, Information Services & University Librarian, University of Sterling, UK.
- 1995**                         The Union Catalogue of Books grows to 1,75,000 books. NISSAT support ended.
- January 26-28              In collaboration with IIT Delhi organized a training programme in CDS/ISIS.
- Jan 30-Feb 3                DELNET training programme in E-mail and Online Services.
- August 29                    lecture demonstration on the Use of GIST in Libraries by Mr. Mohan Tambe. Executive Director, Language Technology Mission of Department of Electronics, Government of India.
- 1996**                         Membership of Institutions stood at 57.
- January 2                     Dr. N. Seshagiri, DG, NIC delivered a talk on Networking in India: A National Perspective.
- Basis Plus software received from NIC. Offered access to over 2,00,000 books; 17,000 serials and 60,000 articles. Creation of catalogues of language Books experimented using GIST technology on Basis Plus.
- February 5                    DELNET, NBT and RRRLF organised 'South Asian Librarians' Conference on Networking of Public Libraries in South Asia'.
- March 1                        Lecture on 'Vision for a Universal Library' was delivered by Prof. Pradeep Khosla, Director, Advanced Manipulators

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	Lab, The Robotics Institute, Carnegie Mellon University.
March 31	1,68,253 records in the union catalogue. Membership of DELNET increased to 57.
April	Workshop on the Operation of OCR Scanner for member-libraries by Dr. Bernard Bell of Centre de Sciences Humaines, Cultural Section of the French Embassy.
July 2	Launching of DELSIS – DELNET System for Information Services by Dr. N. Seshagiri, Director-General, NIC
August 1	Lecture on ‘The ABC of UK Libraries: Access, Business and Convergence’ by Simon Francis, Advisor to the British Library, UK.
August 13	In collaboration with the US Information Service organised a panel discussion on ‘Electronic Publishing and Intellectual Property Rights’ at IIC.
September	Organised training programmes on AACR2; LCSH; Internet and E-mail and DELSIS.

## **1997**

March 31	Membership of Institutions stood at 76. 2,50,000 records in the union catalogue. NIC provides Internet E-mail facility to DELNET members outside Delhi.
February 18	Seminar on Australian and Indian Libraries: The Nature, Demands and Special Needs.
March 12	Seminar on Policy for Evolving the Global Information

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- Infrastructure in collaboration with the American Centre Library, New Delhi.  
NIC provided a three-wheeler and the salary for a driver in order to manage ILL facility in Delhi.  
Introduced DELSEARCH, an off-line remote database access system through e-mail. It was the first of its kind in the world, which was userfriendly and economical.
- March 31                      Membership of DELNET increased to 69.
- August 8                      In collaboration with IGNC A organized a lecture on ‘Extension of Network Services to Libraries in Maine (USA)’ by Mr. Paul Shroeder, a doctoral scholar at the Department of Spatial Information Science and Engineering, University of Maine.
- September 9-11              A three-day workshop on ‘Access to Internet’ in collaboration with the Indian National Science Academy (INSA).
- September 30                Lecture on the ‘Role of EDI in Publishing and Library Networking’ by Mr. Julian Hardinge, General Manager, International Library Services, John Smith & Son, UK.

## **1998**

- January 3                      Talk on ‘Digital Resources for South Asian Studies’ by Ms. Suzanne McMahon, South Asia Specialist, University of California at Berkely.
- January 5                      Mr. N. Vittal, Chairman, Public Enterprises Selection Board delivered the first Annual Lecture on ‘Information Technology and Library Networking: The Challenges Ahead’.

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- March 31 3,96,854 records in the union catalogue of books.  
Membership of DELNET increased to 76.
- April 1 Work begins on the Pilot Project for the development of the National Bibliographic Database at the International Institute of Tamil Studies, Chennai and Punjabi University, Patiala. The Project was supported by the Department of Culture, Government of India.
- June Dr. H. K. Kaul, Director visits libraries and Library Networks in France and UK.
- September 10 Interactive workshop in collaboration with Katha entitled 'Libraries as Centres of Creativity: The Culture of Reading'.
- November 16-18 The first National Convention on Library and Information Networking (NACLIN) organised at the India International Centre. It was inaugurated by Dr. N. Seshagiri, Director-General, National Informatics Centre.

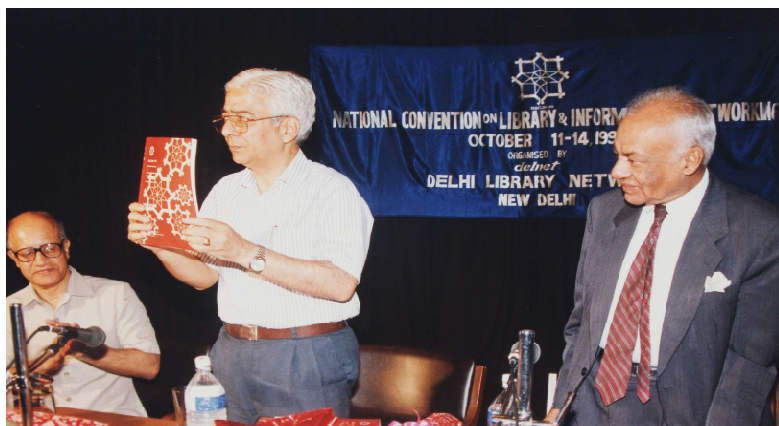
DELNET adopts the following logo:



## 1999

- January 8 Lecture on 'Information Networks' in collaboration with INSA by Dr. Wendy White, Director, Division of International Organisations & Academy Corp, National Academy of Sciences, Washington.
- March 16 Lecture on 'Sanhya Vahini: The Data Network for India' by Dr. V. S. Arunachalam, Distinguished Services

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- Professor and Dr. Raj Reddy, Dean, both from Carnegie Mellon University, Baltimore, USA.
- March 19 Lecture on ‘Multimedia in Libraries: Some Recent Developments and Solutions’ by Dr. Anthony Hugh Thompson, Managing Director, Multimedia Information & Technology, UK
- March 31 4,82,000 records in the union catalogue of books besides other databases.
- March 31 Membership of Institutions stood at 106
- July 21 Second DELNET Annual Lecture delivered by the late Prof. M.G.K. Menon .
- October 11-14 NACLIN 99 was organised at the India International Centre, New Delhi. and inaugurated by Shri M. K. Kaw, Secretary, Department of Education, Government of India.



Shri M K Kaw, Secretary, MHRD, Government of India, releasing NACLIN 1999 publications

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NIC offered Basis Web Server software to DELNET.

Dr. H. K. Kaul, Director gave online demonstrations of DELNET from Lahore, Islamabad and Colombo.

## 2000

March 31

Membership of Institutions stood at 153.

March 31

8,89,790 records in union catalogues and other databases.

May 3

Lecture on 'National Libraries in a Global Perspective: The Role of the Library of Congress' by Dr. Allen W. Thrasher, Senior Reference Librarian for South Asia, Library of Congress.

May 11-12

DELNET training programme in collaboration with ICAR on 'Exploring Internet and Its Applications, Website Creation etc.' by Ms. Maureen Mahoney of CABI

June 1

DELNET started access to its union catalogues and databases through World Wide Web, using Basis Web Server.

June 5

Organised the 'Meet on Modernisation of Oriental Libraries' with the support of the Ministry of Culture, Government of India.

September 13

Name of Delhi Library Network (DELNET) changed to DELNET – Developing Library Network.

DELNET decided to evaluate the establishment of the following Departments and Divisions in due course.

1. Administration Department
  - General Administration Division
  - Accounts Division

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2. Network Development and Operations Department
    - Planning and Coordination Division
    - Network Systems Division
    - ILL Research Division
    - Network Communications Division
  3. Contents Management Department
    - Union Catalogues and Bibliographic Databases Division
    - Full Text Databases Division
    - Contents Management and Image Control Division
    - Multimedia Division
    - INTERNET Resources Division
  4. Resource Sharing Department
    - National Cooperation Division
    - International Cooperation Division
    - ILL Operations Division
    - Publicity and Survey Division
    - Users' Support Division
    - Software Research Department
  5. Training and Publications Department
    - Retro-conversion Department
- October 3-5      DELNET training programme at IIT Roorkee on IT Applications in Libraries.
- December 8      Dr. V. S. Arunachalam, Distinguished Service Professor, the Robotics Institute, Carnegie Mellon University delivered the 3rd DELNET Annual Lecture.
- December 22-25      NACLIN 2000 organised at the Indian Institute of Technology, Madras.

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## 2001

- January 8 Lecture on 'Attitudes and Skills for Information Managers in the Digital Age' by Mr. Edmund Marsden, Director, British Council division, British High Commission, New Delhi.
- March 31 11,14,769 records in union catalogues and other databases.  
Membership of DELNET increased to 233.
- April Indian Digital Library Initiative (IDLI) project completed with the support of ERNET.
- July 2 Inauguration of Web Access to DELNET Resources by Shri M K Kaw, Secretary, MHRD, Government of India.
- July 11 Lecture on 'Information Technology Initiatives at Lahore University of Management Sciences (LUMS)' by Muhammed Ramzan, Chief Librarian, LUMS, Lahore.
- November 6-9 NACLIN 2001 organised at the University of Hyderabad.
- November 29 Prof. N. Balakrishnan, Head, Supercomputer Education and Research Centre, Indian Institute of Science, Bangalore delivered the 4th DELNET Annual Lecture.
- December 21 Taken possession of land from JNU.

## 2002

- January 1 The 5th DELNET Annual Lecture was delivered by Dr. R. Natarajan, Chairman, All India Council for Technical Education.
- January 5 The 1st National Round Table on the Modernisation and Networking of Libraries in India was organised with the



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	support of the Department of Culture, Government of India. Hon'ble Shri Jagmohan, Union Minister of Tourism and Culture, Government of India inaugurated the Round Table.
March 31	Membership of Institutions stood at 393. 19,95,553 records in union catalogues and other databases.
May 11	National seminar on the 'Electronic Libraries in Rural India' to celebrate the National Technology Day organised. It was inaugurated by Shri Jagmohan, Hon'ble Minister for Tourism and Culture.
July 8-10	DELNET training programme at Rajiv Gandhi University of Health Sciences, Bangalore.
August 19-21	DELNET training programme at National Informatics Centre, Pune.
September 18	DELNET training programme at the Indian Institute of Technology, Madras.
October 21-24	NACLIN 2002 organised at Cochin University of Science and Technology, Cochin.
November 26- 28	Training programme at Jadhavpur University, Kolkata.
December 2-4	Training programme at National Informatics Centre, New Delhi.
December 23	Foundation stone laid by Shri Jagmohan, Union Minister for Tourism and Culture, Government of India. Dr. Karan Singh, Chancellor, Jawaharlal Nehru University presided.
	Membership of institutions stood at 542.
	About 30 lakh records of books, periodicals, articles, etc.

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Hon'ble Shri Jagmohan speaking at the occasion

being offered through various union catalogues, union lists and other databases.

## 2003

- January 7                    The 6th DELNET Annual Lecture on 'Digital Libraries for Distance Education' by Dr. N. Seshagiri, Former Director-General, National Informatics Centre, New Delhi.
- January 21                 DELNET training programme at the University Institute of Chemical Technology, Mumbai.
- February 21                Lecture on 'Free Software and GNU/Linux' by Mr. Richard Stallman, Founder, Free Software Foundation.
- March 15                    DELNET training programme at Indian Institute of Health Management Research, Jaipur.
- March 31                    30,28,566 records in union catalogues and other databases.
- Membership of DELNET increased to 565.
- May 12                      Lecture on 'Next Generation Internet'. to celebrate National Technology. The lecture was delivered by Dr. S. Ramakrishnan, Senior Director and Head, Software

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- Development Division, Department of Information Technology, Government of India and Executive Director, CDAC.
- May 15 Seminar on DELNET was organised by Punjab Technical University and DELNET at DAV Institute of Engineering and Technology, Jalandhar. The seminar was inaugurated by Prof. Y. S. Rajan, Vice-Chancellor, Punjab Technical University, Jalandhar.
- May 17 A brainstorming meeting was held at IIC to discuss the 'Production, Distribution and Use of E-book Devices in Developing Countries'. The meeting was attended by Mr. Angus Scrimgeour, President Scrimgeour Inc., Washington, Mr. B. P. Singh, Former Vice-President, World Bank, among others.
- October 14-17 The 6<sup>th</sup> National Convention on Library and Information Networking (NACLIN 2003) was organised at Jadavpur University, Kolkata. NACLIN was inaugurated by Prof. Satya Sadhan Chakraborty, Minister-in-Charge, Department of Higher Education, Government of West Bengal.
- December 8-10 Training programme on 'Emerging Technologies for Effective Management of Library Services at the National Informatics Centre, New Delhi.
- December 15 DELNET releases the first version of DELPLUS 1.0, single user library management software. It has been developed bearing in mind the size and operation of the libraries and is offered to member-libraries of DELNET with a collection of books up to 1,00,000.
- December 31 New modules were added to the following software created by DELNET:
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- i. DELMARC
  - ii. DELPLUS
  - iii. Del-Vision- A Multilingual Retro-conversion Application.

## **2004**

- January 8 Lecture on 'Overseas Programme of the Library Congress' by Dr. Laila Mulgaonkar, Field Director, Library of Congress, New Delhi.
- March 31 DELNET membership rose to 743 institutional libraries. 36,75,213 records in union catalogues and other databases.
- April 19-20 A training programme were organised at National Informatics Centre, New Delhi.
- May 11 On National Technology Day DELNET organised a lecture on 'New Trends in IT: Content Creation' by Dr. V.N. Shukla, Director, Special Applications, Centre for Development of Advanced Computing (CDAC), Noida.
- DELNET Coordination Unit was opened in Bangalore.
- Under the National Bibliographic Database supported by the Ministry of Culture, Government of India 25,500 MARC records of rare books were created at the Asiatic Society, Kolkata. These included 22,000 records in English and 3,500 records in Bengali.
- June 14 DELNET taining programme at KLN College of Engineering, Madurai.
- June 17 DELNET training programme at M S Ramaiah Institute of Management, Bangalore.

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- June 19 DELNET training programme at the University of Hyderabad, Hyderabad.
- July 31 Lecture on ‘TQP- Total Quality Person’ by Prof. (Dr.) C. V. Ramanan, Director, Sri Singeri Institute of Management, New Delhi.
- August 28 DELNET training programme at National Institute of Financial Management, Faridabad
- September 2 DELNET training programme at Malaviya National Institute of Technology, Jaipur
- September 18 DELNET training programme at Panjab University, Chandigarh
- September 27 DELNET training programme at Medi-Caps Institute of Technology and Management, Indore
- November 23-26 The 7<sup>th</sup> National Convention on Library and Information Networking (NACLIN 2004) was organized at the University of Pune, Pune. It was inaugurated by Padmashree Dr. Vijay Bhatkar, Chairman, ETH, Pune and former Director, C-DAC, Pune.
- December 17 7<sup>th</sup> Annual Lecture of DELNET on ‘E-Governance in the Information Age’ was delivered by Dr. N. Vijayaditya, Director-General, National Informatics Centre, New Delhi.

## **2005**

- January 3 Lecture on ‘UNESCO: Communication and Information in Asia’ by Dr. Susanne Ornager, Advisor for Communication & Information in Asia & the Pacific.
- January 31 Lecture on ‘ISO9001: Applications in Libraries and Information Centres’ by Dr. Harish Chandra, Librarian,

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	Indian Institute of Technology, Madras.
February 18	Lectures on 'Public Library Services in the United States and India' by Dr. Shameem J. Syed, Associate Branch Manager, Fairfax County Public Library, VA, USA and Dr. H. K. Kaul, Director, DELNET.
March 15	DELNET training programme at Jadavpur University, Kolkata.
March 31	41,33,943 records in union catalogues and other databases. Membership of DELNET increased to 878.
May 4	Lecture was delivered on 'Copyright in the Digital Era' by Prof. Paul Sturges, Author of Encyclopaedia of Librarianship and a Senior Professor at the Loughborough University, Lincestershire, UK.
August 22-25	The 8 <sup>th</sup> National Convention on Library and Information Networking (NACLIN 2005) was organized at the PES Institute of Technology, Bangalore. It was inaugurated by Prof. A. Neelameghan.
October 6	DELNET shifts from the India International Centre, New Delhi to its own building in Jawaharlal Nehru University Campus, on Nelson Mandela Marg, New Delhi.
<b>2006</b>	
March 31	57,92,809 records in union catalogues and other databases. Membership of DELNET increased to 979.
April 22	National Workshop on Building Digital Libraries held at DELNET.

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- April 30                    11mbps RF link offered by NIC for the DELNET building in JNU Campus.
- September 27-30        The 9<sup>th</sup> National Convention on Library and Information Networking (NACLIN 2006) was organised at the University of Jammu, Jammu. It was inaugurated by Prof. Amitabh Mattoo, Vice-Chancellor of the University of Jammu.
- December 4                DELNET Annual Lecture was delivered by Prof. P. M. Bhargava, Vice Chairman, National Knowledge Commission on ‘The Relations Between the Arts and Science.’
- December 5                Organised a lecture on ‘Who Guards the Guards ? : Challenges and Strategies for Digital Preservation’ by Heather Brown, Asstt Director, Paper, Artlab Australia & Project Officer, State Library of South Australia, for University of South Australia Business RFDX Information Centre.

## **2007**

- February 12                Interactive Seminar on Advances in Australian University Libraries. The panel comprised Mrs Eve Woodberry (University of New England) and President, CAUL; Mrs Shirley Oakley (Charles Sturt University); Ms Jennifer Peasley (Macquarie University); Mrs Val Moon (University of Sydney); Mr Vic Elliot (Australian National University) and Mr John Shipp (University of Sydney).
- February 23                Organised in collaboration with the British Council lecture on “Towards a Science of the Web” by Prof. Wendy Hall, Prof. and Head, School of Electronics and Computer



Dr (Mrs) Neeta Verma

Science, University of Southampton, UK. Chair: Dr (Mrs) Neeta Verma, Senior Technical Director, NIC.

February

Dr. H. K. Kaul, Director, DELNET was a member of the Working Group on Libraries of the National Knowledge Commission. The National Knowledge Commission made the following recommendation:

*Networking of Public Libraries*

Networking of public libraries should be undertaken in a phased manner. There are approximately 54,000 public libraries in existence in India.

- Phase I: 1,000 of these libraries will be networked in Phase I as a pilot project, by DELNET (Developing Library Network) and INFLIBNET (Information and Library Network), each covering about 500 libraries in 12-18 months.
- Phase II: Based on the experiences of Phase I, upto 10,000 libraries will be covered in one year.



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	<ul style="list-style-type: none"> <li>- Phase III: The remaining libraries may be networked in the third and final phase in three years.</li> <li>- The project should be completed by 2011.</li> </ul>
March 31	63,10,380 records in union catalogues and other databases. Membership of DELNET increased to 1085.
April 16	DELNET Orientation Programme organised at Ravenshaw University, Cuttack. April 16, 2007
April 30	DELNET orientation programme was organised at the Haryana College of Technology & Management, Kaithal.
August 3	The Annual Lecture of DELNET on 'Quality of Library and Information Services in HEIs' Users' Perspectives' was delivered by Prof. V. S. Prasad, Director, NAAC, Bangalore.
September 3-5	A Workshop on Building Digital Libraries: Application of DSpace at DELNET.
September 27-29	A Workshop on 'New Trends in Library and Information Services' at DELNET.
November 1	Lecture on 'Knowledge Management : The Indian Context' by Prof. Robert Newton, Associate Dean (Research), Aberdeen Business School, The Robert Gordon University, Aberdeen, Scotland, UK at DELNET.
November 20-23	The 10 <sup>th</sup> National Convention on Library and Information Networking (NACLIN 2007) was organised at the India International Centre, New Delhi. It was inaugurated by Dr. Karan Singh. The late Prof. M.G.K. Menon, President, India International Centre, New Delhi presided over the inaugural function.

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## 2008

- February 18      Interactive Workshop on KOHA: An Open Source Integrated Library System at N. R. I Institute of Technology and Management, Gwalior.
- March 10-13      Interactive Workshop on KOHA: An Open Source Integrated Library System at DELNET.
- March 27      Interactive Workshop on KOHA: An Open Source Integrated Library System at Kumaon University, Almora.
- March 31      72,51,366 records in union catalogues and other databases.  
Membership of DELNET increased to 1231.
- September 29      A one-day orientation programme was organised at Sarvajanic College of Engineering and Technology, Surat.
- November 4-7      The 11<sup>th</sup> National Convention on Knowledge, Library and Information Networking (NACLIN 2007) was organised at the Karunya University, Coimbatore. It was inaugurated by Dr. Paul P. Appasamy, Vice-Chancellor, Karunya University.
- November 28      The Annual Lecture of DELNET was delivered on 'ICT and Its Impact on Various Disciplines' by Stephen Abram, President, Special Libraries Association, US.
- December      DELNET conducted a survey among member-libraries to obtain suggestions from them on various issues regarding automation and networking and the services DELNET has been offering to them.

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## 2009

- February 17 Organised a lecture by Dr. Ajit Pyati, Assistant Prof, University of Western Ontario, Canada on 'Public Library Revitalisation in India: Visions and Possibilities'.
- March 5 The Annual Lecture of DELNET was delivered on 'Information Dissemination in Next Generation Networks: Opportunities and Challenges' by Professor S. V. Raghavan, Network System Laboratory, Department of Computer Science and Engineering, IIT, Madras.
- March 25-27 A Regional Workshop on 'Koha : An Open Source Integrated Library System (ILS) : An Ideal Opportunity for Libraries' was organised at DELNET, New Delhi.
- March 31 77,66,613 records in union catalogues and other databases.  
Membership of DELNET increased to 1428.
- May 18-21 National Workshop on 'Koha': An Open Source Integrated Library System' and orientation programme organised at Amrita School of Engineering, Amrita Vishwa Vidyapeetham, Bangaluru.
- May 23 DELNET orientation workshop at SRM University, Kattankulathur, Kancheepuram District, Tamil Nadu.
- June 5 DELNET orientation programme organised at Visva-Bharati University, Santiniketan.
- July 27-29 Organised workshop on 'Modernisation of College Libraries in Jammu & Kashmir' at the Department of Library and Information Science, University of Kashmir.
- August 6 A lecture delivered by Dr. Caroline M. Stern of Ferris

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	State University, USA on ‘Information Literacy Completencies: New Directions’.
September 22-25	The 12 <sup>th</sup> National Convention on Knowledge, Library and Information Networking (NACLIN 2009) was organised at Panjab University, Chandigarh. It was inaugurated by Mr. H. K. Dua, Editor-in-Chief, The Tribune Group of Newspapers.
October 7	Organised lecture by Janice R. Lachance on ‘Advocating for the Value of Information Professionals in the Workplace’ in collaboration with the Asian Chapter of Special Libraries Association (SLA), USA.
November	DELNET Consortium started with access to E-books and E-journals including Ebrary and W. H. Wilson.
<b>2010</b>	
March 31	94,02,783 records in union catalogues and other databases. Membership of DELNET increased to 1709.
April 28-30	A workshop was organised at DELNET on ‘DSpace for Building Digital Libraries .
May 3-5	A workshop on ‘Koha: An Open Source Integrated Library System was organised at DELNET, New Delhi.
May 11	The Annual Lecture of DELNET was delivered on Robotics by Professor S. S. Mantha, Chairman, All India Council for Technical Education, New Delhi.
May 22	Dr. H. K. Kaul was the Director of the National Seminar on the Book in the 21 <sup>st</sup> Century. The National Seminar was organised by the Raja Rammohun Roy Library Foundation, Kolkata.

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- June 15-18      The 13<sup>th</sup> National Convention on Knowledge, Library and Information Networking (NACLIN 2010) was organised at Birla Institute of Technology, Goa Campus. It was inaugurated by Professor S. S. Mantha, Chairman, All India Council for Technical Education (AICTE), New Delhi.
- July 29            Orientation programme organized in collaboration with GLAITM (now GLA University), Mathura, Uttar Pradesh.
- November        Gale/Cengage products were added to DELNET Consortium.
- November 13    Orientation programme organized in collaboration with V. R. Siddhartha Engineering College, Vijayawada, Andhra Pradesh.

## **2011**

- February 26     DELNET Orientation programme organized at IILM Academy of Higher Learning, Jaipur and Jaipur Library and Information Society (JALIS), Jaipur.
- March 31        1,03,08,389 records in union catalogues and other databases.  
Membership of DELNET increased to 2001.
- April 21         DELNET orientation programme organised at BIT Mesra, Ranchi
- May 27          DELNET orientation programme organised at Indian Institute of Advanced Study, Shimla
- June 16         DELNET orientation programme organised at Jaipuria Institute of Management, Lucknow.

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July 28	Dr. V. N. Shukla, Associate Director, CDAC, Noida delivered a talk on Digitisation Practices in India: Issues and Challenges.
August 1-3	Workshop on 'Koha: An Open-Source Integrated Library Management Software' at DELNET.
August 4-6	Workshop on 'Building Digital Libraries Using Dspace' at DELNET.
August 8-10	Workshop on 'Greenstone: A Digital Library Solution' at DELNET.
August 11-13	Workshop on 'Joomla: An Open Source Content Management Software' at DELNET.
September 10	DELNET orientation programme organised at The Maharaja Sayajirao University of Baroda, Vadodara.
October 17	DELNET orientation programme organised at MP Council of Science & Technology, Bhopal.
November 15-17	The 14 <sup>th</sup> National Convention on Knowledge, Library and Information Networking (NACLIN 2011) was organized at Visva Bharati, Santiniketan, West Bengal.

## **2012**

January 28	DELNET orientation programme organised at Amrita Vishwa Vidyapeetham University, Kollam, Kerala.
January 30	DELNET orientation programme organised at Sri Krishna College of Engineering and Technology, Coimbatore.
February 1	DELNET orientation programme organised at R.V. College of Engineering, Bangalore.

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- March 19 14th Annual Lecture was delivered by Mr. Brent Mai, President, Special Libraries Association, USA. On ‘The Library in the Cloud.’
- March 31 1,33,33,438 records in union catalogues and other databases.  
Membership of DELNET increased to 4023.
- August 13 DELNET orientation workshop was organised at Malla Reddy Engineering College, Secunderabad.
- November 20-22 The 15th National Convention on Knowledge, Library and Information Networking (NACLIN-2012) was organised at the Maharaja Sayajirao University, Vadodara.
- December 5 15th Annual Lecture was delivered by Dr. Gulshan Rai, Director-General, I-CERT (Indian Computer Emergency Response Team) and GC (Cyber Laws and Security), Department of Information Technology, Government of India
- December 15 A panel discussion on ‘Transcending the Boundaries of Vision: Managing Digital Content in the Mainstream Libraries for the Print Disabled’ held at IIC Annexe, New Delhi.

## **2013**

- March 16 DELNET orientation workshop organised at National Institute of Virology, Pune.
- March 19 DELNET orientation programme organised at KDK College of Engineering, Nagpur.
- March 31 1,73,37,311 records in union catalogues and other databases.

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	Membership of DELNET increased to 4614.
April 20	DELNET orientation programme at Sri Sai Ram Engineering College, Chennai.
April 22	DELNET orientation programme at National Institute of Technology, Tiruchirappalli.
May 4	DELNET orientation programme at KLE Society's College of Engineering & Technology, Belgaum.
May 7	DELNET orientation programme at JSS Academy of Technical Education, Bengaluru.
June 15	DELNET orientation programme held at Central University of Himachal Pradesh, Shahpur Campus, Kangra.
July 20	DELNET orientation programme at Amity University, Noida
August 10	DELNET orientation programme at Synergy Institute of Engineering & Technology, Dhenkanal, Bhubaneswar.
December 10-12	The 16 <sup>th</sup> National Convention on Knowledge, Library and Information Networking (NACLIN-2013) was organised in collaboration with the Malaviya National Institute of Technology at Hotel Clarks Amer, Jaipur.

## **2014**

February 8	DELNET Annual Lecture was delivered by Prof. Sandeep Sancheti, President, Manipal University, Jaipur delivered the DELNET Annual Lecture on 'Personalising Libraries and their Access'.
March 1	DELNET orientation programme at National Institute

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	of Technology, Durgapur, West Bengal.
March 31	2,04,90,566 records in union catalogues and other databases. Membership of DELNET increased to 4846.
April 21	DELNET orientation workshop at O.P. Jindal Global University Library, Sonapat, Haryana.
April 28	Inauguration of DELNET Services at Devi Ahilya State Central Library, Indore.
May 3	DELNET orientation workshop at K.S. Rangasamy College of Technology, Tiruchengode, Namakkal, Tamil Nadu.
May 6	DELNET orientation workshop at St. Joseph's Engineering College, Mangalore, Karnataka.
August 27	DELNET orientation workshop at K. C. E. S's Institute of Management & Research, Jalgaon, Maharashtra.
August 30	DELNET orientation workshop at Medi-Caps Group of Institutions, Indore, Madhya Pradesh.
September 13	DELNET orientation workshop at Vignana Jyothi Institute of Management, Hyderabad, Telangana.
September 17	DELNET orientation workshop at G.I.T.A.M. University, Visakhapatnam, Andhra Pradesh.  A Webinar was given for Sanjay Ghodawat Group of Institutions, Atigre, Tal. Hatkanangale, Dist. Kolhapur. (Maharashtra).
November 5	DELNET organised an Indo-US Dialogue on the Future

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of Librarianship 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

December 9-11 The 17<sup>th</sup> National Convention on Knowledge, Library and Information Networking (NACLIN-2014) organised in collaboration with the French Institute of Pondicherry, Puducherry from December 9-11, 2014 at Hotel Anandha Inn Convention Centre, Puducherry. The National convention was inaugurated by Hon<sup>ble</sup> Dr A.P.J. Abdul Kalam, Former President of India on December 9, 2014.

## 2015

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

February 17 A panel discussion on 'A Reading Space for Common India: IPLC and Beyond' in collaboration with NBT and Digital Empowerment Foundation at the World Book

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Fair. 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 Subramaniam, 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.

March 17

Mr. Brian Gambles, Executive Director, Library of Birmingham Trust, Birmingham delivered the DELNET Annual Lecture on ‘The Power of Libraries: Building the Memory Machine’.

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 the 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.

March 31

2,23,86,170 records in union catalogues and other databases.

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	Membership of DELNET increased to 5144.
May 5	DELNET hosted the Round Table-cum-Short Seminar on Gen-Next ICT in Education: Implications for Schools and Colleges which was organised by ETMA (Education, Technology and Management), New Delhi.
August 31	Workshop on ‘Cyber Security - Digital Information Security and Protection of Information Assets’ at DELNET in collaboration with Cyber Peace Foundation and ICERT, Ministry of Information Technology, Government of India.. The workshop was inaugurated by Dr. Gulshan Rai, Chief Information Security Officer (CISO) of India, PMO.
September 12	Organised a Workshop on ‘DELNET: Resources, Services, Facilities and Dspace: an Open Source Software for Building Digital Library, Institutional Repository’ at Vignan’s University, Guntur Dist., Andhra Pradesh.
October 7	‘Brainstorming Seminar on Current Issues in Library and Information Services (LIS)’ at DELNET.
October 24	Workshop on ‘DELNET: Resources, Services, Facilities and Dspace: an Open Source Software for Building Digital Library, Institutional Repository’ at Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur, Rajasthan.
November 3	International Symposium on Digital Knowledge Repositories at the India International Centre, New Delhi. Speakers included Dr. Charles J. Greenberg, University Library Director, Wenzhou-Kean University, Wenzhou, Zhejiang Province, P. R. China; Dr. Gail McMillan, Director, Scholarly Communication, Professor, University Libraries, Virginia Tech, USA; Dr. Joan K. Lippincott,

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Associate Executive Director, Coalition for Networked Information, Washington, DC, USA; Mr. Prashant Pandey, Director, Content Development, State Library of Queensland, Queensland, Australia and Ms. Sara Gould, EThOS Service Manager, the British Library, London, UK. Dr. H.K. Kaul, Director, DELNET presided over the symposium. Dr. Sangeeta Kaul, Network Manager, DELNET welcomed and introduced the participants.

November 16 Academic Integrity Event: How to Stop Plagiarism in the Academic Environment at DELNET.

November 24-26 National Convention on Knowledge, Library and Information Networking: NAELIN 2015 at Gulbarga University, Gulbarga.

December 11 DELNET Annual Lecture for 2015 was delivered on 'Functioning in Challenging Times: Bridging the Expectation-Fulfillment Gap in Library and Information Services' by Prof. Subrata Chakraborty, Former Dean & Director-in-Charge, Indian Institute of Management, Lucknow; and Former Director, Jaipuria Institute of Management, Lucknow. at IIC, New Delhi.

## 2016

January 15 Organised a Symposium on 'Igniting Young Minds: Digital Resources for School Libraries in India' in collaboration with the National Book Trust at the World Book Fair, Pragati Maidan, New Delhi.

March 7-9 Organised the 2<sup>nd</sup> India Public Libraries Conference in collaboration with the NASSCOM Foundation and Bill and Melinda Gates Foundation (BMGF) at the India International Centre.

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March 31	2,39,37,272 records in union catalogues and other databases.  Membership of DELNET increased to 5488.
May 11	Lecture on 'Digital Content: Strategies for the Future' by Dr. Ajay Kumar, Additional Secretary, MeitY, Government of India. This lecture was organised keeping in mind that the librarians were interested in knowing about the Government of India's policies about the promotion of digital content
June 25	Workshop on 'DELNET: Resources, Services and Facilities and Open Source Software for Libraries' held at Sri Padmavathi Mahila Visvavidyalayam (Women's University), Tirupati.
July 29	Lecture on 'E-waste Management in Institutions: Rules and Guidelines' by Dr. Sandip Chatterjee, Director & OSD, Ministry of Electronics and Information Technology, Government of India.
August 8	Seminar on Reinventing Libraries for the New Generation of Library Users at DELNET. Experts from Delhi and outside Delhi participated in the seminar.
August 27	Workshop on 'DELNET: Resources, Services and Facilities and Open Source Software for Libraries' held at Sarojini Naidu Govt. Girls Post Graduate (Autonomous) College, Bhopal.
September 3	Workshop on 'DELNET: Resources, Services and Facilities and Open Source Softwares for Libraries' held at Dev Sanskriti Vishwavidyalaya, Haridwar.
September 15	Lecture on 'Crowdsourcing, the Issue of Common

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Concern to LIS Professionals’ by Dr. Mausam, Associate Faculty in the Department of Computer Science and Engineering, IIT Delhi and Affiliate Faculty, Department of Computer Science and Engineering, University of Washington, Seattle.

October 21 In collaboration with the American Centre Library, New Delhi DELNET organised a lecture on ‘Global Trends in Libraries’ by Dr. Christopher Dunnett, Director, Office of American Spaces, Bureau of International Programmes, US Department of State, Washington, USA.



Hon'ble Vice President of India Shri M. Hamid Ansari inaugurating NACLIN 2016

October 26-28 The 19th National Convention on Knowledge, Library and Information Networking (NACLIN 2016) was organised by DELNET-Developing Library Network, New Delhi in collaboration with the Tezpur University, Tezpur from October 26-28, 2016 at Tezpur. It was

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- inaugurated on October 26, 2016 by the Hon'ble Vice-President of India Shri M. Hamid Ansari. The programme was presided over by the Hon'ble Governor of Assam Shri Banwarilal Purohit. The guests of honour included Hon'ble Shri Ranjit Dutta, Minister, Dept. of Irrigation, Handlooms, Textiles and Sericulture and Hon'ble Shri Ram Prasad Sarmah, Member of Parliament from Tezpur. The welcome address was delivered by Prof. Mihir Kanti Choudhari, the Vice-Chancellor, Tezpur University, Tezpur.
- November 12 DELNET One-Day Workshop on "DELNET: Resources, Services & Facilities and Open Source Software for Libraries" held at Bharati Vidyapeeth Deemed University, New Law College, Pune.
- November 15 DELNET One-Day Workshop on "DELNET: Resources, Services & Facilities and Open Source Software for Libraries" held at Shri Ramdeobaba College of Engineering & Management, Nagpur.
- November 18 'National Symposium on Libraries of the Future: The Great Expectations' was jointly organised by DELNET and IGroup and Balani Infotech at DELNET. Dr. Jagdish Arora, Director, INFLIBNET inaugurated the symposium. Mr. Walter Kny, Global Institutional Director, WEL, USA spoke on 'World E-book Library and How to Achieve Academic Prestige'.
- December 13 DELNET Annual Lecture was delivered on 'Digital and Physical Preservation Management: Best Practices and Strategies' by Mrs. Heather Brown, Assistant Director of Paper, Books and Preventive, Artlab Australia, Adelaide at DELNET.
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**Ms. Heather Brown**

December 13-16 DELNET put up a stall at the International Conference on Digital Libraries (ICDL) at India Habitat Centre, New Delhi. Mrs Donna Scheeder, President, IFLA, had a discussion with Director, Network Manager and other staff of DELNET regarding the resources and services of DELNET.

**2017**

March 4 One-Day Workshop on 'DELNET Discovery Services, Open Source Software & Communication Skills for LIS Professionals' in collaboration with INMANTEC, Ghaziabad, Uttar Pradesh.

April 11 One-Day Workshop on 'DELNET Discovery Services, Open Source Software & Emerging Trends in LIS Services' in collaboration with Christ University, Bengaluru.

April 13 One-Day Workshop on 'DELNET Discovery Services, Open Source Software & Emerging Trends in LIS Services'

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- in collaboration with S. R. M. University, Ramapuram Campus, Chennai.
- May 5 Workshop on 'DELNET - Resources & Services : Boundless Possibilities for Research and Reference' organised jointly with Kamala Nehru College, University of Delhi, New Delhi.
- May 10 Organised in collaboration with Institut Francais in India the *Mediatheques XXI* at DELNET including the panel discussion on 'Building Collections, Connections and Collaborations for Enhancing Research Facilities for French Studies in India'. Prof. M. Jagadesh Kumar, Hon'ble Vice-Chancellor, Jawaharlal Nehru University, presided over the lecture.
- June 30 Silver Jubilee Lecture by Dr. Neeta Verma, Director-General, National Informatics Centre, Ministry of Electronics and Information Technology, Government of India. Prof. M. Jagadesh Kumar, Hon'ble Vice-Chancellor, Jawaharlal Nehru University, presided over the lecture.

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## **Appendix A**

## **Publications by Staff**

### **1988**

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