



## E- Learning on DELNET: An Overview



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### Research Paper :

#### Introduction :

DELNET was started at the India International Centre Library in January 1988 and was registered as a society in 1992. It was initially supported by the National Information System for Science and Technology (NISSAT), Department of Scientific and Industrial Research, Government of India. It was subsequently supported by the National Informatics Centre, Department of Information Technology, Ministry of Communications and Information Technology, Government of India and Ministry of Culture, Government of India.

DELNET has been established with the prime objective of promoting resource sharing among the libraries through the development of a network of libraries. It aims to collect, store, and disseminate information besides offering computerized services to users, to coordinate efforts for suitable collection development and also to reduce unnecessary duplication wherever possible.

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**Objectives:-**

- To promote sharing of resources among the libraries by developing a network of libraries, by collecting, storing and disseminating information and by offering computerized services to the users.
- 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.
- To offer technical guidance to the member-libraries on collecting, storing, sharing and disseminating information.
- To coordinate efforts for suitable collection development and reduce unnecessary duplication wherever possible.
- 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.
- To facilitate and promote delivery of documents manually or mechanically.
- To develop specialized bibliographic database of books, serials and non-book materials.
- To develop databases of projects, specialists and institutions.
- To possess and maintain electronic and mechanical equipment for speedy communication of information and delivery of electronic mail.
- To coordinate with other regional, national and international networks and libraries for exchange of information and documents.

**Resources:-**

**Union Catalogues and Databases**

DELNET offers access to more than 80 lakh records on books, periodicals, article, video-recordings, theses and dissertations, sound-recordings, and other databases. These are accessible worldwide through the World Wide Web. The central DELNET server is connected through RF link with NIC. Any registered user of DELNET can search these databases through their allotted login and password from part of the world.

### **Union Catalogue of Books**

DELNET maintains an online union catalogue of books available in its member-libraries. This union catalogue is continuously updated and is growing in size. The information can be retrieved by author, title, subject, conference, series, etc. It has 83,69,299 bibliographic records. The request for inter-library loan can be placed through the online system.

### **Union List of Current Periodicals**

DELNET has created union lists of current periodicals in science and technology, social sciences and humanities. This database is available online to DELNET users. It now lists 33,541 periodicals and is regularly updated and new titles are added annually. It is a major resource for Document Delivery Services.

### **Union Catalogue of Periodicals**

DELNET maintains a union catalogue of periodicals, which contains full holdings data of the libraries. At present, the database contains 20,235 records.

### **Database of Periodical Articles**

The database has details of articles which can be searched under the title, author, compiler, name of the periodical and subject. The database is being extensively utilised by the researchers and scholars. At present the database contains 9,12,042 records.

### **CD-ROM Database**

A bibliographic database of CD-ROMs available with the member-libraries is being compiled. It has 11,715 records.

### **Union List of Video Recordings**

This is a database of video cassettes available in DELNET member-libraries and has about 5,000 listings.

### **Union List of Sound Recordings**

This union list consists of audio cassette records available in member-libraries. This database has 748 records.

### **Database of Theses and Dissertations**

A database of Theses and Dissertations submitted to Indian Universities has been started, which covers various subjects. The database has 44,304 records.

### **Union List of Newspapers**

The database has 70 records and contains information about the newspapers including title, name

of the editor, published from, E-mail address and also the Web address of the INTERNET edition if available on the WWW.

### **Database of E-books**

It has nearly 1613 records.

### **Profile of Member-Libraries**

A directory of member-libraries is available and contains information about them.

### **DELNET also provides access to**

- Cambridge Dictionaries online
- Networked Digital Library of Theses and Dissertations
- ODLIS : Online Dictionary of Library & Information Science
- GISTNIC Databases
- MEDLINE & other databases of NLM
- U.S. Patents: Full Text
- Full Text Medical Journals
- Open Access Journals
- Engineering & Technology E-Journals: Table of Contents
- Full-Text Medical Books
- Full-Text Engineering & Technology E-journals
- Learning Resources for LIS Professionals

### **Services:-**

#### **Interlibrary Loan and Document Delivery Service**

DELNET offer Inter-Library Loan and Document Delivery Services to its Member-Libraries. ILL requests can be registered online for books. For the resource not available in the union catalogues and journals article, requests can be sent to DELNET through E-mail. DELNET has also prepared ILL guidelines for use by the Member-Libraries. The services are quite popular among the Member-Libraries.

#### **Reference Service**

DELNET maintain a referral centre which provides reference facilities to participating libraries. This also looks after the access to the central databases and provides prompt replies.

#### **Professional Training**

DELNET arranges tutorials, workshop, lectures and training programmes being currently organized at Delhi and other centres in India.

### **Technical Support**

DELNET adopts the latest dependable technologies in Information Science. This helps libraries to get advice from DELNET to adopt technologies that emerge periodically. This saves expenses and time of the Member-Institutions.

DELNET also offer technical support to Member-Institutions in the selection of hardware, software, communication links, database creation and technical problems faced by Member-Libraries form time to time.

### **Database Creation**

DELNET advices the participating in the creation of bibliography databases, as we consider that for effective networking standard bibliographic data should be available in machine-readable form in the libraries. Periodic meetings are organized to discuss the problem being faced by Librarians.

### **DELNET has developed the following software in the past**

#### **DEL-DOS**

DEL-DOS, based on DOS platform is used for creating MARC records of books published in English as well as for creating records in Indian languages using GIST technology.

#### **DEL-MARC**

DELMARC was developed for managing libraries with extensive collections, complex operations and for serving a large clientele. This software has been designed after a comprehensive study of different library-related functions performed in different kinds of libraries.

#### **DEL-PLUS**

- Software designed and developed exclusively to work under all kinds of libraries.
- Free up gradation
- Follows internationally recommended standards and formats such as MARC 21
- Best for small and medium size libraries which have collections up to one lakh holdings.
- Barcode enabled.

This software is easy to work with and comprises the following modules:

- Acquisition

- Cataloguing
- Circulation
- OPAC
- Administration
- Export/Import
- Authority Control
- Article Indexing
- Report Generation
- Stock Verification

### **Conclusion**

Now in every Technical as per AICTE under library like Engineering, MBA, Polytechnic & Hotel Management subscribed e-journals like INDEST, Springer, IEEE, ASME & many others for the Dissemination of the information. In this article I overview the information of DELNET E- Learning. As compare to other consortium the DELNET one of the E – Resources is not expansive to other on line consortium. The DELNET also sign MOU with AICTE, therefore it's very much popular in technical library. The DELNET network with India & other country is grow day by day.

### **Reference :**

- Shaha P.C.; E-Publishing power and potential. ;DLIBCOM Vol. IV. No.10
- Cohen L.B. ;Web Accessible Databases for Electronic Resource Collections: A case study and its Implications, The Electronic Library.;2003, Vol.21, No. 1.
- Search Engine: - [www.google.com](http://www.google.com).
- Web: - <http://delnet.nic.in> Visiting Time & Date 04:22 pm. 04/06/2015.