



# DIGITAL LIBRARY SERVICES: NEED OF HOUR

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## ABSTRACT:

Now 21<sup>st</sup> century is called as IT century. It makes many changes in every field such as education, medical science, business, banking, agriculture and also in library science etc. today many libraries in the world are going to be digitized step by step. Therefore traditional library took place by IT. This paper will focus on meaning of digital library, its services and draw an attention of various regarding digital environment.

**KEYWORDS:** Digital Library (DL), Services

## INTRODUCTION:

Now day's libraries are in the infant stage of the digital revolution. In this revolution we have seen certain changes in information field especially in relation to collection of reading material for the users, storage, processing, and transmitting of information. The increasing availability of using electronic resources in the country has focus on the application of new technologies in the libraries. DL has played an important role in providing so many services in 21<sup>st</sup> century, which makes library services more effective and have more quality.

## MEANING:

Now a days DL is the most widely accepted term and implemented in all library. Libraries adopt and functioning shifting from print to electronic information dissemination. These libraries called as DL. Although DL is a new concept, there is no common argument among its practitioners about its precise definition.

## FEATURE OF DL:

- 1 Access to DL is not bounded in space or time.
- 2 Searching and retrieval facilities.
- 3 Equal opportunities of access.
- 4 Global information
- 5 User friendly interface
- 6 Network accessibilities

DL in addition to computerized of traditional and routine work. In digital age document must be available in the electronic media. In DL we need to perform better work to reader effective service in the digital environment. Some times it becomes very difficult to collect and maintain a large amount of information physically.

### NEED OF DL SERVICES:

We need DL based services to provide current information to users for diverse information and to attract the user community. We also required this type of services due to multidisciplinary aspect of almost all the subject in universe, to change in the information seeking behavior of users and to exploit the resources and technology to facilitate the user's need of information. Libraries have more aware the revolutionary impact of developments in information technology. We can access the collection of other libraries in DL. Resource sharing is very effective through information and communication technology in DL.

To provide information technology based services in DL, we can use computer and telecommunication technology for scientific and technical information. To make library services effective libraries began to explore & apply current technology. Information technology has brought out a new impact on library services. In DL we can provide services to our users by using information and communication technology as below.

- a. Current Awareness Services
- b. Selective Dissemination of Information
- c. Electronic mail
- d. Share Cataloguing
- e. World Wide Web
- f. The Document supply/Delivery services
- g. Remote information service
- h. Inter Library Loan
- i. Union Catalogue
- j. Bulletin Board Service
- k. CD-Rom databases
- l. Referral Service

### Digital E – Resources and E- Information Services

Information explosion and developments in ICT has given rises to several challenges to corporate libraries. Since last decade internet has become on of the most powerful and fastest growing segments in corporate libraries and their services. It has established itself as the most widely used information resources by all kinds of people for a variety of reasons. There are all kinds and types of digital e – resources available on internet. Digital e – resources on the internet manifest themselves in numerous flavors and categories. Corporate libraries required following digital e – resources to provide the digital information services to the users.

### Digital E –Resources

#### 1. Primary Sources of Information

- Electronic journals
- Patents
- E-Prints and E – Preprints
- Projects(Ongoing & Completed)
- Research news
- Electronic Conferences
- Standards
- Technical Reports

## 2. Databases, Datasets & Collection

- Full text databases
- Indexing and Abstracting databases
- Citation databases
- Scientific data sets(Numeric & Statistical)
- Digital Collection (Audio, Video and Images)
- Museums and Archives
- Virtual Library

## 3. Reference Sources

- Dictionaries
- Electronic Encyclopedia
- Biographies
- Acronyms and Abbreviations
- Thesauri & Subject heading
- Maps
- Handbook and Manuals

## 4. E – books and others

- E – books
- E – books on the web
- Online e – books selling
- Print on demand

## CONCLUSION

Digitalization has new opportunities for development of the libraries. IT technology has shifted from hardware-centric to software-centric, and web development to the core storage and service times. Application of the various digital tools and model has provides Library and Information Services bring new development opportunities. Digitalization of the resources has change and refine the needs of readers, the information service system according to reader's query log and retrieve the item with this search through the cloud computing platform, organize, edit the information after the approximate recommended choice for readers. The overall strength of the future library, much will depend on the construction and management capabilities of the internet.

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