
Role of Digital Library in Higher Education System : Special Reference NEP - 2020

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Abstract:

Digital Libraries are given that digital information to users in various form for value education. In modern era, many publishers given that digitization information to users in form of online resources digital databases. This information is helpful to research scholars, teachers, students are using as study tools 24x7 in the libraries. In this paper to discuss the role of Digital Library in modern education system. Also tried to explore the brief knowledge on digital library to understand the function and services of digital library. Its also reviews the aims of NEP and the roles at digital library play in its implementation.

Digital libraries are now a significant part of library technologies. It is the delay of conventional library system in the current internet era. They are prepared collection of digital information. To handle up with changing demands of the users as changing environment. Digital libraries play an important role in education system particularly in higher education system.

Keywords : Digital Library, Resources, Education system, NEP

Introduction:

Digital Library have transported changes all over in education system. Digital library agrees to increase online access and work with electronic version of full-text documents and their related image. Digital resources available in various form such as journals, eBooks, database. These resources remotely access users in the present higher education system. Digital Library is new

concept. Digital libraries are electronics libraries in which large number of users can access contents of huge and various repositories of electronic objects. Digital Library concept has started in U.S.A. in early 1990s. Now a day's digital library play a significant role in Higher Education System as per the formulation of NEP.

Objectives:

Followings objectives are present study:

1. To identify the concept of digital library
2. To find and highlight the provision formulated for libraries in NEP 2020
3. To highlight the role of digital library in higher education system
4. To know the various activities of Digital Library

Methodology:

Primary and Secondary document sources have been referred for this study. Primary sources like Research Journals, Conference Proceedings have been referred and textbooks as secondary sources have been studied for this purpose.

What is Digital Library:

Digital library is a gathering of documents electronic form, available on the Internet or CD-ROM disks, a user may be able to use articles, books, papers, images and videos. The digital content can be stored locally or opened remotely via computer networks. Digital collection refers to any resource, which is in digitized form. Which can be read and scanned by means of electronic media. Digital resources not require separate space in a library which can be stored in a computer.

A Digital Library, digital repository or digital collection is an online database of digital collection that can includes text, images, audio, video and other digital media formats.

“Digital Library or Web-based online learning is a collection of different kind of documents and resources which is organized in digital form and available in online from through the Internet to its users.” (Bharti, 2019)

Benefits of Digital Library:

- No Physical Boundaries
- Access anywhere and any time
- Instant access resources
- Support different learning style
- Information updated instantly
- Multiple Access facility
- Preservation(Small space and long time)
- 24*7 available

NEP for Libraries:

NEP will be formulated the policy for National book promotion. In this extensive initiatives stated that the learning materials availability will be anywhere and any language. It means that the Govt. will work on to promote maximum use of libraries and its materials like books/e-journals and other reading materials accessibility without any barrier of distance, language as well as Information Communication Technology

Following formulation and indication are focused in the NEP-2020 for the libraries point of view.

1. Developing Audio books for differently-abled persons.
2. Availability and accessibility of reading materials through ICT across the country.
3. Building reading and writing culture.
4. Book Club/NDL Club facilities for wide spread reading.
5. Enhancement of Digital Libraries and online accessibility of academic library materials.

6. Increase the procurement of reading materials in Higher Education System.
7. Develop e-content in regional language strengthened to Institutional/Academic Libraries.
8. Providing suitable infrastructure for lifelong learning and adult education. Using ICT equipped library spaces.
9. Devices appropriate career pathways for library adequate staff for proper functioning.

Changes in Library related areas

	NEP 1986	NEP 2020
1	Improvements in physical libraries, books and periodicals have been made	Students must be supplied with online libraries with membership, including online books and online journals.
2	Knowledge and fieldwork are considered as teaching approaches.	Knowledge, fieldwork and research orientation are teaching approaches.
3	Several entries or exits are not allowed, although lateral entries are allowed in a few fields.	In graduating classes and others such as medical or paramedical, several entrance and several exits are permitted.

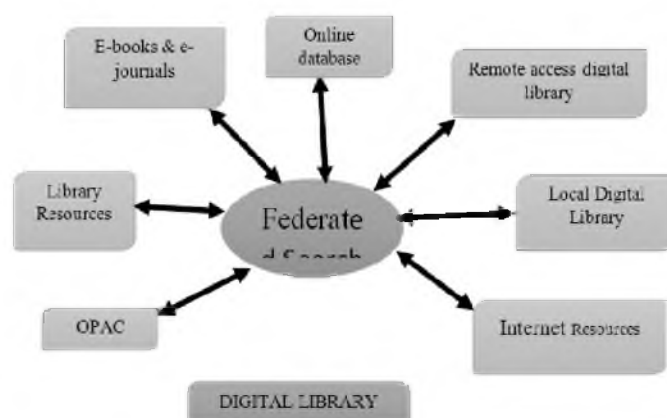
These are some of the essential areas to find the changes from the previous policy and 2020 policy.

Role of Digital Libraries in Higher Education System:

Now a day's Digital libraries play an important role in higher education system. Digital library can store and manage large of digital content, bibliographical database, audio clips etc. The advantage of digital libraries in higher education system is that it agrees users to use electronic resources from anywhere and anytime. The digital library is an exclusive initiative in higher education. Now, students can access the study material created by experts from anywhere and anytime and hence education will not be confined to the boundaries of campuses and time.

Digital library is to manage different online courses and can be given various types of access according to the classes of users that are

entitled to them. Through digital library contents used from different cooperation library. Digital libraries are very useful to new avail new changes and challenges given in the NEP-2020 through various activities in related in the digital contents as following



The following existing activities of Digital libraries in higher education system are:

1. Use of Library Website:

Libraries are hosting their separate library websites. By website they are provide access to online catalogue, free and open access resources, other e-contents, free dictionaries, EPG-pathshala, Bharatwani portal, National Manuscript Mission etc. It will be helpful to search all contents required to different type of students, research scholars and all who are interested to teaching and learning.

2. Institutional Repositories:

Digital repositories are managed by its own libraries or institutions. Digital repository plays important role in maintaining digital resources and helps the purpose of archiving, preservation and sharing amongst users in education system through the creation of various

communities in repositories and accessible to all.

3. Library Consortium in India:

Library consortium has provided the common platform for the libraries. By agreements done to share their resources other member libraries. Some indian consortia are CSIR, CeRA, FORSA, INDEST, UGC-INFONET etc. It is the supportive task to decrease the cost of purchase consortia. As a result, users can take benefits advantages of more resources than available through one library.

4. Web based Online Public Access Catalogue:

Web based online public access catalogue is main tools for library where locating resources. Users can search bibliographical databases from their any device like pc, mobile, laptop etc. and search by author, title, subject, keyword, publishers, etc. Users can request for resources online through OPAC and receive email response when material is available in library. In this required the INFLIBNET providing the "IndCat" union catalogue of university libraries in India.

5. Kindle App:

Kindle devices allow users to look, buy, download, and read, Books, newspapers, magazines and other digital media to the Kindle Store. In Digital Library if we can subscribe membership of Kindle app. Using kindle app provide to users requirement of books download, or purchase immediately by library. This kindle book facility will help in emergency requirement at the reading of educational persons.

6. E-Resources:

Library purchase printed and online journals. This online journal is IP Based. Users are accessible over the internet.

Related using e-journals instructions through the internet are provided on library portal. From time to time new addition of e-resources information uploaded for users.

6.1 Subscribe e-resources:

The consortia-based subscription to e-resources is a viable solution for increasing the access to electronic resources across institutions at a lower rate of subscription. The Consortium acts as a single-window service for a large number of universities with their diverse research and academic interest. The most suitable example of subscription of e-resources in India is the e-shodhsindhu consortium for universities and NList for colleges.

6.2 Open Access e-resources:

Open Access e-resources that are freely available for use. Open Access e-resources is not the same as Public Domain, and most Open Access creators do retain their copyrights. This type of open access resources can link to our institutional website according to need for the use of our users.

7. NDL (National Digital Library):

The National Digital Library is an all-digital library that stores information about various types of digital contents like books, articles, videos-audios, thesis and other educational materials for users. Using collection in NDL users develop their knowledge on their related subject. Now a days NDL collection are subject wise like Law, Management, Science, Language and likewise. So that users of any related subject and any language can be used this library. Recently launched NDLI club. These club conduct events to facilitate students to develop their knowledge, skill and traits needs access to varieties of learning resources.

Conclusion:

Now digital library and education are two facets of one coin. Digital library has to provide information platform to both teachers and students to learn, teach and share information. Digital library are important part in New Education Policy-2020.

Digital Libraries are the place where users get library support for education, recreation, research and publications. In to days world, users of the library have access to users through ICT and upgraded to use computer, Tablets, IPad and many other accessories as earlier mentioned to learn and get information their self from the digital library. For these purpose Indian Govt. extensive initiative taken to NDLI and NDLI Club are services that are not for increase the accessibility and availability of learning materials through NDL. Same, but for all of India to learn, share, grow and democratize education toward NEP.

Suggestions:

- ü All the services of digital libraries should be well published in the social media and internet.
- ü UGC, librarian's association and coordinate for regular feedback and share expertise and ideas, jointly planned for digital Services.

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