

Concept of Digital Librarie

Dr. Prashant S. Pagade

Librarian

Vidarbh Art & Commerce College,

Lakhani Dist: Bhandara

Abstract :-

In this paper an attempt has been made to identify the role and impact of electronic media in digital libraries and information centers in the library services like hybrid library services, digital library services, and virtual library services. In coming future all libraries will be digitized and the traditional reference service of the library will be changed with the digital and virtual reference services. The changing environment and suggests some measures for the development of the same measures for the development of the Present and future challenges in the context of context of emerging new technologies in libraries will be changed and digital collection will takes its. Place like online subscription, e-book, CD-ROM, e-journals. Consortium, etc.

Key Words:- Digital library, Digital Technology, Preservation librarian, Digital information.

Introduction :-

Digital libraries have been in use for the last three decades, There has been a constant change and improvement in the technology used by digital libraries in the 1970. They were based on minicomputer and used to provide basic services of remote access and online search and retrieval in the 1980-90 sophisticated information storage and retrieval system came into light, Digital libraries used different techniques to share bibliographic records and link different remote systems. Nowadays, the terms digital library and their services are popular among its users, for this library is taking hard work for developing the information and communication network which is useful to all types users like different age group and sex. Information and communication network of digital library mainly communication network of digital library mainly used by the research scholars and student of different fields. Digital libraries are the organization which provide the resources, including specialized staff to interpret, distribute, preserve the integrity of and ensure the persistence over time of collections of digital work, So that they are readily and economically available for use by a defined community or a set of communities. Though the resources that the digital libraries require to perform their functions are similar to those required by conventional libraries, yet they are in many ways, different in kind. For storage and retrieval digital libraries are almost exclusively develop at on Computer and electronic network system.

Objectives :-

1. To know the Digital library importance in library
2. To know the functions of Digital library
3. To know the Digital library Reference services
4. To know the Digital the Digital libraries in India.

Characteristics of Digital library :- The transformational effects that digital technology bring in to information system are as follows

Collections:-

Digital library collections contain fixed permanent documents. Not only that current libraries have more dynamic collections, but digital environment will enable of quick handling and or ephemeral information.

Technology :-

Digital libraries are based on digital technologies. The underlying assumption is that the digital libraries will contain only digital materials, may be wrong. It is likely that both digital and non-digital information material will have to coexist.

Work :-

Digital libraries are to be used by individuals working alone There is work oriented perspective for using on group of information analysts, work being done and the documents and technologies that support it.

Reference Services of Digital Libraries

- **Union Catalogue :-** This service about a union catalogue of serials, books and non-book materials held in different library of the country.
- **On line Cataloging of library :-** The machine readable catalogue of the can be made available though internet web.
- **ILL Services :-** In this service collection of libraries can be exchanged among the participating libraries through the network by reversing a book and actual transmission by postal mail or through courier services.
- **E-mail :-** Email is an important service of Digital Reference service though which messages are transferred or received from any part of the world using data networks. In this services include, ILL request, location search in the union catalogue, document delivery, request transmission, etc.
- **CAS Services :-** The service include latest books arrival list, new subscription of Periodicals, Patents, Standards, audio-visual material information provided to their users attention though web, internal web, e-mail. etc.
- **SDI Services :-** With the help of E-mail internet web etc, the latest available document provided to the users.
- **E-Book, E-Journal Services :-** This services Provide through the subscriptions of on line Journals Consortium of institution etc.

Functions of Digital Library :-

- To manage large amounts of digital contents of information
- To preserve unique collections though digitalization.
- To perform searches that are manually impractical
- To protect content owner's information
- To improve access to information
- To deal with data from multiple location
- To enhance the distributed learning environment.

Digital Reference Services of India :-

- DELNET
- INDEST-AICTE Consortium
- CSIR Library Consortia
- FORSA Consortium
- INFLIBNET
- SNDT University Consortia
- IIM Library Consortium
- ISRO Library Consortium
- HELNET (Rajiv Gandhi University of Health Science, Karnataka)
- ICMR Library Consortium
- JCCC-INDEST
- IEEE- Journals
- Taylor & Francis E-Journals
- IEEE-Journals
- Science Direct On Line Journals

Conclusion :-

Now a days library are moving fast in digitization for their resources and to access of knowledge. Due to these services users are getting it life long learning and copy right free materials for their use. Hence libraries are the place where users get the Internet access, through which they may get information services. In this modern age different information are provided through audio-Visual systems. Microforms, Computers database, internet etc. and these information are related their users. Usage is possible through network anytime, any where.

Refernces:-

1. Kumar, P.S.G. Information Technology (Basics) Delhi: B.R. Publishing Corp.2003.
2. Krishan Gopal, Digital Libraries in Electronic information Era. Delhi: Author press, 2000
3. Mittal, Savita, Digital library Resources, New Delhi: Ess Pub,2005
4. C. Lal, K. Kumar Descriptive question in library and information science New Delhi: Ess pub 2010
5. Sing, Balwan and P.C. Kapila and Rajive Pateria University Libraries in Digital Enviornment Vision 2020, ILA Bulletin 2007,43 (3),New Delhi: ILA 2007
6. P, Venkatarama, Change Management in New Generation Libraries ILA Bullten 2007, 43 (2) New Delhi: ILA.2007.
7. Khanka, V.K. Digital Communication 1-11
8. Naik, P. 2008 White paper OCR Software for Indian Language
9. Electronic Resources College Development Policy , The University of Hong Kong Libraries University of Hong Kong.
10. Xie, H, 2006. Evaluation of Digital Libraries: Criteria and Problem from users Prosppection library & Information Science Research 28: 433-452.