

## E-Resources: Utilities in modern libraries

Devidas Vankati Phad

Librarian, Dept. of Library, Dr. Shankarrao Chavan Govt. Medical College, Nanded, Maharashtra, India

**\*Corresponding Author: Devidas Vankati Phad**

Email: [devidas\\_phad@rediffmail.com](mailto:devidas_phad@rediffmail.com)

### Abstract

In this paper specially focus on E-resources, Types and Utilities in 21 st. century library is an rapid in development. Internet is play very important role in E resources. Resources changed the library operation dynamically of print sources are early to use and action they can be via internet facilities.

**Keywords:** E- resources, Electronic Library, Information Technology.

### Introduction

Libraries, once known primarily as a store house for books and periodicals have changed dramatically since the middle of the 20th century. From their historical beginning as places to keep the records of civilization libraries have emerged as a far reaching body of information resources and services that do not require a building. Rapid developments in computers, telecommunication and other technologies have made it possible to store and retrieve information in many different forms and from any place with a computer and telephone connection. Form last few years' dynamical changes in libraries. The e-resources are extremely important part of the modern culture & contain many materials that should be preserved for future. Electronic formats cause libraries to concentrate their attention on overall operations and rethink about systems, services in a way never before required. Due to rapid growth. E-resources available via internet, verities of methods have been developed to organize and access these objects. The personal visits to libraries are no more required. E-resources are available only in electronic form using different formats. i.e. E-books, e-journals, e-databases, consortia.

### What are E-resources?

E-Resources are electronic resource which required computer access or any electronic product that delivers a collection of data.

E-resources are available in HTML and PDF format for online reading. The preferred format for offline viewing is CD-ROM. E-readers are developed for viewing the e-books, e-resources can be contently and comfortably read on any computer starting form pc's to palm tops.

Many of printed books are being converted to e-books subject to copyright restrictions. Now a day's many e-resources are available on web in pen source and pay option.

The University of Glasgow delivers the term 'E-resources as any resources that are available over the internet can be called on E-resources.

"The sources available on Internet are known as e-resources, through which users can find and locate the right information at the right time in the right form."

### Types of Online E-resources

E-Books  
E-Journals  
E-Databases  
E-Newspapers  
Consortia  
Internet/ Computer

### E-Books

An e-book is an electronic version of a traditional print book that can be read by using a personal computer or by using an e-book reader. The e-book covering its full contents text, tables, diagrams, illustrations etc. E-book collection usually mounted in an e-databases which full text searching within an across titles advanced search and bookmarks. Users can view full text of e-books in HTML, PDF and Latest DJVU formats online.

### E-Journals

An e-journal is very important part of every library collection. E-journals are one application of information technology. Internet plays a great role in developing the e-journals as an effective medium of information management.

E-journals are the serial publication produces and stored in electronic format only, subjected to peer view process, caring ISSN and adhering to stringent quality standards of electronic techniques. Electronic journals are also perceived as the electronic version of print journals. A journal like electronic publication with no print counterpart made available via the web is an electronic journal. Now day's e-journal are playing major role in academic libraries.

### E-Databases

Today's there are number of databases available on the network. They are either free or with charges. E-databases is an organized collection of information of a particular subject or multidisciplinary subject areas, information within e-databases can be searched and retrieved electronically.

## E-Newspapers

An E- newspaper is also known as online newspaper or web newspaper that exists on the World Wide Web or internet. Going online created more opportunities for newspapers, such as competing with broadcast journalism in presenting breaking news in a more timely manner.

E newspaper is used for making clipping the article in soft copy. Professional journalists have some advantages over blogs, as editors are normally aware of the potential for legal problems.

Online newspapers are much like hard-copy newspapers and have the same legal boundaries, such as laws regarding libel, privacy and copyright.

## Consortia

The consortia can play an important role in acquiring licenses and sharing electronic resources by acting as a platform for promoting activities and programs in the area of electronic resources sharing. A consortia is community of two or more information agencies which have formally agreed to co-ordinate or consolidate certain function to achieve mutual objective.

The consortium was offered very attractive prices from the vendors not only because combined strength of its members of also due to the edgeless of publishers to enter the Indian Market.

The main aim of the consortia is to access particular information for all higher educational institutions, research center in the world.

## Internet

Internet is a network of networks. It is the worldwide collection of multiple computer networks. Internet is a network of thousand of computer network. To accomplish exchange of information all the computers on the internet have to use a common set of rules for communication. It is capable to transfer information across the geographical boundaries in an electronic format at a very fast speed.

## Advantages and Disadvantages of E Resources

Advantages of E Resources:

### Saving times and money

E-publishing may be less costly than paper.

E-resources available for 24 hours of a day and save library space.

They provide users faster, more convenient and anytime access from home, campus or library.

Online retrieval of information has become popular.

The content can be reproduced, forwarded, modified and leading to problem with copyright protection and preserving authenticity.

By e-resources subject can be searched across a range of titles.

Those who have limited time to access to the libraries is that can effectively access to the libraries by dialing up process.

Journal articles are on your desktop You don't have to be in the library.

It can be very easy to email articles to yourself or download them for printing.

## Disadvantages of E Resources

Difficulty in reading.

Highly expensive resource

Many titles that are available in traditional print books are not yet available in an electronic book format.

Needed high Infrastructure.

Needed user training to access.

## Conclusion

The adoption of e-resources proves true to the age old principle that 'Every reader should get information at any time'. Librarians need to balance various elements, demands, constants adjustment in provision of cost effective services. E-resources is the were of future, it will be an outing challenge to libraries for years to come. E-resources is useful for libraries as well as each and every users of the society who are hungry to get various information through the world.

## Source of Funding

None.

## Conflict of Interest

None.

## References

1. Barman Badan, Library and Information Science: UGC NET guide, DVS Publishers, Guwahati 2012;125-6.
2. Sutar, Dhanajay, UGC NET guide in Library and Information Science, Universal Publisher, Pune 2010;86-105.
3. Syed Ruhina, Paradkar Ashwini (2008), E-reference sources: A Boon of ICT for libraries, Librarian & ICT, Seminar paper 16-17 Feb 2008;58-64.
4. Tandur, Chandramohan, Tandur, Shubhangi; Electronic resources & collection development emerging trends-issues in engineering libraries, National conference on collection development of resource in electronic environment held on 17-18 Feb 2011;212-7.

**How to cite this article:** Phad DV. E-Resources: Utilities in modern libraries. *Indian J Libr Sci Inf Techno* 2019;4(2):49-50.