

## E-RESOURCES NEED IN LIBRARIES

*M. Maranayanar<sup>1</sup> & Dr. G. Buchandiran<sup>2</sup>*

<sup>1</sup>*Librarian, Virudhunagar S. Vellaichamy Nadar Polytechnic College, Virudhunagar, Tamil Nadu, India*

<sup>2</sup>*Librarian, Muthiah Polytechnic College, Annamalai Nagar-608 002, Tamil Nadu, India*

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### ABSTRACT

*Modern Digital Electronic Library made such as easy, speed and comfortable to apply the stored intellect. Staffs and all students are easy to capture e-resources and e-journals. Information collected thro' ages has to used for further research, betterment and overall development of the society. E- resources are very easily access in remote areas. It contains electronic books, electronic journals, electronic magazine, electronic thesis, electronic news papers, electronic reference sources etc. Storage problems and control the flood of information solved E resources. Electronic library achieves its objectives by creating opportunities for the users to access and retrieve appropriate information that cater for their information needs at their "beck and call". New development for storage and e-delivery and dissemination of information.*

**KEYWORDS:** *E-Resources, E-Books, Database, Electronic Form, Database, E-Journals E-Newspaper and E-Thesis, Electronic Services, Access.*

### INTRODUCTION

Electronic Resources called e-resources needed any electronic goods for consumption and computer access. All the collection data stored in CD ROM, TAPE through Internet connection. The entry of modern library change the library systems. The storage data which is created the documents in electronic format. All Librarians change the present innovative techniques in the name of electronic resources, electronic journals, collected database, all files, thesis, magazines and books in an electronic format. The storage data digitalized format. The user can use it all data through Computer System, Laptop and Android Phone through internet connection. These are more useful to inherent capabilities for manipulation and searching. Electronic form is alternative sometimes.

### TYPES OF E-RESOURCES

#### E-Books

E-books are usually distributed on the Internet as downloadable files that can be read offline, as live Web pages that must be read online, or as Web pages that are cached by a Web browser for reading offline. E-Book files are exist only one place, but anyone can access and download the files (free downloaded or purchase) metadata are freely available and be freely shared. Catalogs created in OPEN PUBLICATION DISTRIBUTION SYSTEM (OPDS). The non-profit Project Gutenberg is an example for Open Distribution System. E-book files are exist in only one place. Users can purchase Hard Disk or CD ROM. An e-book is to downloadable file of the e-book from Website thro network study from users Computer system or reading device. An e-book can be downloaded in four minutes or less. The required books download quick and

easily and the readers can bookmark page, chosen text page also readers can comprise lexicon and modify type script sizes and styles. Some electronic books available at free or low cost. For Example: [www.blackmask.com/](http://www.blackmask.com/) [www.bookbunker.biz/](http://www.bookbunker.biz/) [www.digitalbookindex.com](http://www.digitalbookindex.com)

### **E-Journals**

An e-journal is published and distributed through electronic network all over the world. Electronic Journals in progress with the complete text databases obtainable by Dialog in 1982.

An electronic journal is published periodical which is print in electronic format through Internet. The Faculty, Scholar, Researcher and students such as user can search following full text format and content pages of Periodicals to find Articles on a particular subject. User can not sent to visit the library to read Journals, they can read and download Journals text format through Computer System and get printout whenever they need. Journals can include more images and audio-visual materials available. In other method of Interactive send comments thro e-mail or editor. Some Periodicals only available in electronic format and although some of these journals are of a high "academic" quality. The same process of academic peer review as traditional print journals. <https://www.soas.ac.uk>.

### **E-Zine**

E-Zine means a magazine only published in electronic form on a computer network and online magazines through World Wide Web(www) are called E-Zine, A magazine distributed to users via email or the Web pronounced "ee-zeen" it may be an electronic counterpart to a print subscription or be the only publishing method. If published on a website it is a "Webzine," while "zine" refers to all forms. In this articles are stored in computer server and it will be accessed through Computer Network. Through bulletin board systems or other public network may publish this online magazine via internet. The user can download magazines through online mode at anywhere at any time. They can also download and the main advantage is that the user can give comment to the authors for the particular article. Example: [www.indiatoday.com](http://www.indiatoday.com) [www.musicindia.com](http://www.musicindia.com) etc.

### **E-Thesis and Dissertation (Etd)**

An Electronic Thesis and Dissertation means openly accessible electronic version thesis or dissertation instead of a bound paper copy. All the information presented from these three sources and represents in the official policies of Duke University.

### **BENEFITS OF OPEN ACCESS THESIS AND DISSERTATION**

- Greater visibility helps improve reputation in their field. Many Scholars build their reputation need to make their work accessible in forms actually used by potential colleagues and employers.
- Faculty communication very quickly today. Network facility availability much more beneficiary than long delays and library processing print thesis and dissertations.
- Audio, Video Spread Sheets and databases, Multimedia objects including color images, hyperlinks virtual reality words can be easily incorporated readily made available all readers.
- Open access more fully embodies the goal of the thesis or dissertation to be public contribution to scholarship.
- Electronic Thesis and Dissertation through electronic document give details done by scholars. It was storage in

digital format and faculty find whenever they need.

www.unesco.org/webworldtd/contribution.html      http://scholar.lib.vt.edu/theses      www.geocities.com  
www.more.edu.sg

### E-News Papers

E- News paper (sometimes called radio paper or just electronic paper) is a portable, reusable storage and display medium refreshable electronically. E-news paper refresher every day by concern Editorial Board. It contains Video, Audio and text news. By paper previous news comes in the next day. But the electronic news papers is refreshed everyday at present the technology has changed the entire world. In latest technology the e-news paper is very convenient to all those who have computer with Internet facility available with all languages. Readers use Internet at any time.

Example: India Today.com USA today.com Los Angeles Time Mid Day

### E-Reference Books

E-Reference Books are available in the Internet connection. Reference works are typically referred scrupulous portion of information.

Many reference books are donor whose work is synchronized one or more editors entity author.

Examples: Atlas, Dictionary, handbook thesaurus, encyclopedia <http://www.britannica.com/>

### CD-ROMs

CD- ROMs means Compact Disk- Read Only Memory is the sequence of devices. It is stored huge amount of pre-arranged data, bibliographic information full text information and all images etc. Data bases a pre-arranged set of data seized in a computer, particularly one that is easy to get in various ways. Database computerized all documentation maintenance Computer storage. All database permits accumulated data receiving and easy to modifying.

Two types of database:-

- Analytical Database
- Operational Database

### E-RESOURCES ISSUES AND CHALLENGES

- E-resources first required power.
- Infrastructure and prominent technology involved.
- User awareness is essential on network skills for practice of e-resource.
- Patent infringement trouble
- Technology in obstruction.
- E-mail hacking and network interruption etc. like Security/Privacy
- Dissimilar publishers required.

- Unique utensils to access necessary
- Software and Hardware is mainly 140hallenged.
- Present e-book set-up may not be legible by prospect e-book devices
- Book reading devices and paper books is cheaper.

### Types of E-Resources

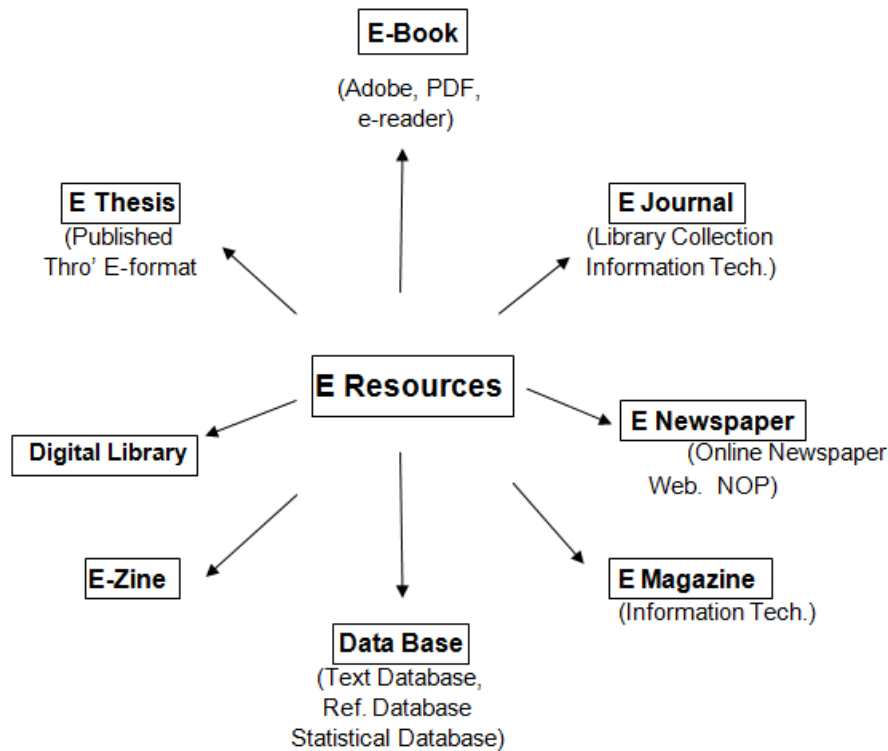


Figure 1: E-Resources and Services.

### Selections of E-Resources

E-resources very expanded day by day. The Academic Libraries are moving towards the use of e-resources in which one of the e-journals is main. The following considerations should be taken into consideration when choosing e-resources.

- At the time of purchase subscription based or web checking.
- All the Licence documents verify.
- To find the need of users.
- Check Technical and Compatibility testing.
- Maintaining Cost-effectiveness.

### Characteristics of E-Resources

- Easy to search the text

- The Interaction between user and Librarian is frequent.
- Any media collection available in electronic format.
- All document by providing a link to users.
- Provide timely access and support searching capability
- Contain multimedia Information.
- Public domain of information.

#### Need of E-Resources

- E-Resources download can be instantly.
- Searched quickly E-Resources.
- Found easily by the user.
- Amount of time spent on the E-Resources use
- Physically disabled users can hear audible e-resources.
- Provide facility to hold and turn page easily.

#### CONCLUSION

In conclude say that electronic resources are important part of Library. Electronic resources help to deliver the sources to user very fast and time is very save. The paper materials reduce to use. This database are most more advandages and to utilize achievement of user community. E-information is the important part of learning and teaching strategies. Library must formulate acquisition make e-resources an integral part of the library collection.

#### REFERENCE

1. <http://www.inflibnet.ac.in>
2. Sunil Kumar Satpathy & Biswanath Rout (2010) Use of E-Resources by the Faculty Members with Special Reference to CVRCE, Bhubaneswar, *DESIDOC Journal of Library & Information Technology*, Vol. 30, No. 4, July 2010, pp. 11-16.
3. Jagdish Arora\* and Kruti Trivedi. (2010) INDEST-AICTE Consortium: Present Services and Future Endeavours ,*DESIDOC Journal of Library & Information Technology*, Vol. 30, No. 2, March 2010, pp. 79-91.
4. [www.unesco.orb/webworldtd/contribution.html](http://www.unesco.orb/webworldtd/contribution.html)      <http://scholar.lib.vt.edu/theses>      [www.geocites.com](http://www.geocites.com)  
[www.more.edu.sg](http://www.more.edu.sg)
5. Singh, Pankaj Kumar. 2009. User awareness and use of On-line journals at the Jamia Millia Islamia Library: a survey, *IASLIC Bulletin* 54 (4), 2009, 210-218.
6. <http://igi-global.com>

7. <http://lisbdnet.com>
8. [www.researchgate.net](http://www.researchgate.net)
9. A.K.Kaul, Jaipur, *E-Libraries in 21st Century*
10. Widerhold . *Understanding information technology usage: A test of competing models. Information Systems Research*, 6:2, 144-76. 1995.
11. <http://eprints.rclis.org/19960>