

A POLYTECHNIC COLLEGE LIBRARY NEED E-RESOURCES AND E-LEARNING

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ABSTRACT

Digital Electronic Library made such as easily, speedy and comfortable to apply and stored intellect. All students and staffs are easily to pick-up e-resources and e-journals through online mode. All information to collect such as very easily access in the remote areas. It has also created new challenges, including the fact that there are thousands of course available which cannot be easily modified by authoring tools or integrated into the courses managed by Learning Management Systems, due to the fact they are not in a standards compliant format. The Massachusetts Institute of Technology (MIT), & IMS Global Learning Consortium Packaging Best Practice and Implementation has opened up great opportunities for new ways of reusing content and for collaboration amongst teachers. Electronic Library access and retrieve appropriate information that cater information needs and their “call and beck”. The study found that utilization of e-resources was not only affected by lack of enough computers and slow internet connectivity. E-resources lot of need to be done to increase e-resource use Access. The paper examines the use of electronic services and resources by students of Polytechnic College questionnaires.

KEYWORDS: *Open Courseware, E-Learning, Standards, E-Journals, E-Thesis, Learning Management, Electronic Services, Access*

Article History

Received: 15 Mar 2024 | Revised: 21 Mar 2024 | Accepted: 27 Mar 2024

INTRODUCTION

Electronic Learning and electronic resources called needed any electronic goods for consumed and computer access. All data collection stored in CD ROM, TAPE, Hard Disk through the Internet connection. The entry of modern library change the library systems.

“Give a man [sic] a fish and you feed him for a day.

Teach a man to fish and you feed him for a lifetime (Chinese proverb)”

Open Course Ware (OCW), in the new trend increasing documented in the research literature. Best educational uses of the learning materials share knowledge and effort make the best educational use of learning materials. All librarians change the present innovative techniques in the modern trend in the name of electronic resources (e-resources), electronic journals(e-journals), collected database, all document files, thesis, magazines and books in an electronic format. All the database storage digitalized format. Magazines and Books in electronic format. These are more useful to inherent capabilities for manipulation and searching Electronic Form is alternative sometimes.

E-RESOURCES

Electronic resources (or **e-resources**) are materials in digital format accessible electronically. Examples of e-resources are electronic journals (**e-journal**), electronic books (**e-book**) and online databases in varied digital formats such as Adobe Acrobat documents, (pdf), and WebPages, (html).

TYPES OF E-RESOURCES

E-resources available in different types and forms. The interested users are often focused on certain specific types of electronic resources. All the students are asked to state if they take real interest in using all of the seven-key e-resources.

E-BOOKS

E-Books are usually distributed on the Internet as downloadable files that can be read offline, as live Web pages is must be read online mode, or as Web Pages that are cached by a Web Browser reading thro' Offline mode. All users i.e. faculties, students and others can purchase desirable Hard Disk or CD ROM. E books are typically available in popular formats such as PDF, EPUB, MOBI and AZW. It can be downloaded from various online retailers, digital libraries or other resources. All the e-books is to downloaded file from website thro' network and studied from users computers system or reading device. Some electronic books are available at free or low cost.

Example: www.blackmask.com / www.bookbunker.biz / www.digitalbookindex.com.

E-RESOURCES TYPES

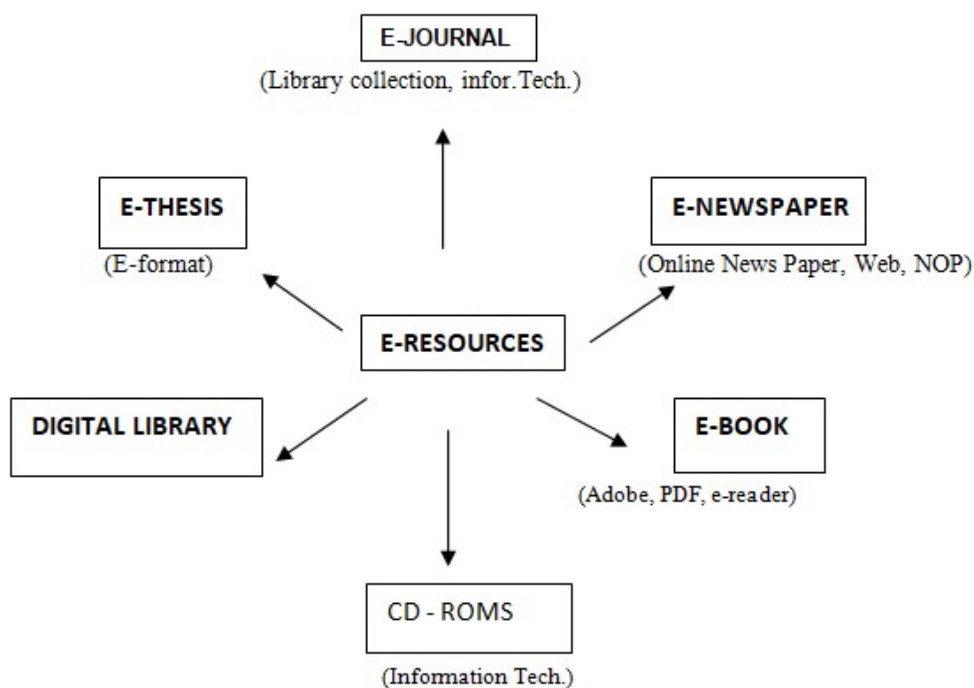


Figure 1

E-JOURNALS

Electronic Journals in progress with the complete text database obtainable Dialog in 1982. E-Journals is published and distributed through electronic network all over the world. E-journal or an electronic or online journal means publication available in an electronic format through the Internet. E-journal can be access read from internet connection, Computer System, Tablet and Smart Android phone. E-journal covers various topics and subjects published by academic Institution.

E-NEWS PAPERS:-

E-News Papers sometimes called radio paper or just electronic paper is a portable, reusable storage and display medium refreshable electronically. E-News papers refresher every day by concern Editorial Board. It contains Video, Audio and text news. In overview online news paper, also known as a digital newspaper or e-newspaper. It is digital version of a printed newspaper. Online news papers offer several advantages over traditional print newspaper. Online news paper cover meadia content, local and global news, business, sports, entertainment and more.

CD-ROMS

It means that CD – Compact Disk and ROMS means Read Only Memory is the sequence of devices. CD ROMS storage huge amount of pre-arranged data, bibliographic information full text information and all images etc. Database computerized all documentation storage.

Types of Two Databases

- Analytical Database
- Operational Database

E-THESIS

An Electronic Thesis and Dissertation means openly accessible electronic version thesis or dissertation.

BENEFITS

- Open access more fully embodies the goal of the thesis or dissertation to be public contribution to scholarship.
- Multimedia objects including color images, hyperlinks virtual reality words canbe easily incorporated readily made available all readers. Audio and Video spread sheets and database.
- Electronic thesis and Dissertation through electronic document give details done by scholars.

www.unesco.org/webworldtd/contribution.html

<http://scholar.lib.vt.edu/theses>

DIGITAL LIBRARY

Digital Libraries also offer a variety of search and sorting features, as well as social media like features that can connect users with others to discuss topics. Digital Libraries can provide users with access to rare and out-of-print materials that might be difficult or impossible to locate in physical Libraries. Digital Libraries continue to evolve, new features such as multimedia content data visualization tools and interactive experiences are being added to software to make digital libraries even more engaging and helpful.

E-LEARNING

E-learning system based on formalised teaching but with the help of electronic resources is known as E-learning. E Learning uses in computers and the Internet forms major component of E-Learning. Teaching can be based in or out of the class rooms, In the introduction of the computers was the basis of this revolution and with the passage of time, as we get hooked to smartphones, tablets, etc, these devices now have an importance place in the classrooms for learning. E-learning can also be termed as a network enabled transfer of skills and knowledge, and the delivery of education is made to a large number of recipients at the same or different times. Earlier, it was not accepted wholeheartedly as it was assumed that this system lacked the human element required in learning. It is clearly doubt, it is equally important to take forward the concept of non electronic teaching with the help of books and lectures. E-learning compulsory need to all departments.

CONCLUSION

The status of use of electronic resources among the students of Polytechnic Colleges, as presumed from the findings of the survey, is still at its infancy. We have developed tools that can perform the task of automatic downloading, metadata extraction, parsing and standard complaing packaging of these materials. It has been successfully processed 900 courses, about 4 GB of digital learning materials. Due to the fact that every OCW project has developed its own website structure and formatting style. Today Quality of Library services mostly depends upon the Digital India. Today all librarian must be installing and creating the Digital Library Software/Blog/Wordpress to utilizing e-resources for our users.

REFERENCES

1. www.google.co.in
2. *e-thesis* www.unesco.org/webworldtd/contribution.html, <http://scholar.lib.vt.edu/theses>
3. *Teach a man to fish and you feed him for a lifetime (Chinese proverb)*”
4. *Massachusetts Institute of Technology (MIT)*,
5. *IMS Global Learning Consortium Packaging Best Practice and Implementation Guide(Electronic Version)Inc.:<http://www/imsglobal.org>*
6. <http://igi-global.com>