

IMPACT OF E-RESOURCES ON MODERN ACADEMIC LIBRARIES

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Abstract

A Library is an organized collections of resources made accessible to define community for reference of borrowing .it provides physical or digital access to material and may be a physical building or room or a virtual space or both collections can includes books , periodicals , newspapers ,manuscripts films Maps , print documents ,microform , CDs, video games, e-books, audio books and others forms .

Information technology has thrown new challenges to the libraries. The access to information through internet has changed role of libraries. The technology has shown a great impact on the service of the libraries.

Keywords: *Online resources, E-Resources, Academic Libraries, Online Database, E-Publishing*

Introduction

The computer technology and its application in the library perspectives generated many changes in the different phases like machine readable forms of services, library automation, paperless library, virtual library ,electronic library, and even digital libraries finally we reached in the cloud computing networking of library services these are due to adoption of ICTs in the library scenario these emerging changing concepts started to introduce in all academic libraries in the higher education sectors , public libraries in all levels and special

libraries and both private and public ensure to provide the both printed conventional forms and the online internet services.

Internet has been playing a vital role as a medium of storage and retrieval in the ocean of information explosion and help to locate the right information to its user on the online.

The use of information resources, exchange and transfer of resources and knowledge and social networking of people for positive thinking and action etc. can be carried out through the application of such medium in the library perspective by introducing more online resources help to establish a modern library environment in the academic background which will be more useful to its user for the best use of available resource to satisfy needs of a user.

Types of e - resources

1. Electronic Database

It consists of organized pieces of information in to records. The appropriate computer program assists the user in selecting needed information from the database includes the periodical indexes and abstracts, directories, dictionaries and encyclopaedias and others reference works.

S.No.	Name of database	Website address
1	ASME Journal	http://www.asme.org
2	J-Gate	http://www.j-gateinformindia.co.in
3	DELNET Database	http://www.delnet.nic.in
4	IEL Online	http://ieeexplore.ieee.org
5	Science Direct	http://www.sciencedirect.com
6	ACM Digital Library	http://portal.scm.org

2. E- Journals

These are available in the e - forms and can be accessed by using computer on both free cost and paid basis.

This is one of the most important sources of information delivery for the research scholar and faculties in the higher education and research areas

S.No.	Name of the e-Journals	Website address
1	Annual Reviews	http://www.annualreviews.org
2	ACM Digital Library	http://www.acm.org
3	ACS Publications	http://www.chemistry.org/portal/chemistry
4	Annual Review	http://www.annualreview.org
5	Annual Reviews	https://www.annualreviews.org/
6	JSTOR	http://www.jstor.org
7	Springer Link	http://www.springer.de
8	Kluwer Online	http://www.kluweronline.com
9	Macmillan Publisher	http://www.macmillan.oc.uk
10	ProQuest	http://www.umi.com./proquest/about/about.html
11	Cambridge University Press	https://www.cambridge.org/core
12	N-List	https://nlist.inflibnet.ac.in/

E- Books

This is an electronic version of book which can be read by e-book read or any personal computer it can be procured either by CD or diskette or fully electronically through internet.

The portability, comfort, easy to read navigate by bookmarking, note making, citation, reference link, changeable font size and relevant others searches are the positive factor of the e- books .

S.No.	Name of e - Books	Website address
1	Taylor and Francis	http://www.ebooksstore.trandf.co.uk/html
2	Follett Corporation	http://www.ebooks.efollett.com
3	Amazon	http://www.amazon.com
4	National Academy Press	http://www.nap.org
5	Google Books	http://www.googlebooks.com
6	N-List	https://nlist.inflibnet.ac.in/
7	Taylor Francis e-Books	https://www.taylorfrancis.com/
8	Sage Publication e-Books	https://www.ebooks.com/en-in/publisher/sage-publishing/39910
9	Cambridge Books Online	https://www.cambridge.org/core/
10	Springer eBooks	https://link.springer.com/
11	Myilibrary-McGraw Hill	https://mhebooklibrary.com/

3. E - Thesis

These are the electronics collections of the institution where the research thesis and dissertations are digitized for the further reference purpose to promote the research. Sometimes the collection of institutional e- thesis

are put together in the consortium for the institutional share and exchange of scholarly publications.

Mahatma Gandhi university theses are available in www.mgu.theses.org and in the consortium it is available at www.inflibnet.ac.in/sodghganga/html/ all the universities and research organizations started to digitize their theses in to digital format for the healthy research and learning purpose.

4. CD ROM

It is a non-volatile optical data storage medium use to store the audio, video, and others multimedia formats reading through the computers various dictionaries, yearbooks, encyclopaedias are available in the CD ROM which is used by the higher education institutions for research and education purpose.

6. Advantages of e- resources

- **Multi-access**

A networked product can provide multiple points of access at multiple points round the clock and to multiples simultaneous users.

- **Speed**

An electronic resource is lot quicker to browse or search, to extract information from, and to integrate that information into other material and to cross-search or reference among the different publications.

- **Functionality**

E- Resources will allow the user to approach the publications to analyze its content in new ways by clicking of the mouse on search mode.

- **Content**

The e-resources can contain a vast amount of information, but more importantly the material can consist of mixed media i.e. images, video, audio animation which could not be replaced in print.

- **Links**

Hypertext format should be exploited and links to related articles, information on other web sites, stable URLs for individual articles and email alerts when latest issue loaded.

- **Flexibility**

E-journals evolved quickly. They are not tied to a format, printer, and distribution network

7. Disadvantages of e- resources

- **Cost of the Resources**

The cost of e-resources is very high in comparison to printed resources.

- **Access to Network**

E-resources are accessible through internet or any other network. In the absence of the network, it is not possible to access the resources.

- **Copyright**

The copyright is the legal right given to the creator of the content of the information resources. It is always necessary to take permission from the owner of the resources to read, download or browse.

- **Flexibility**

E-journals evolved quickly. They are not tied to a format, printer and distribution network.

8. Impotence of e- resources

- The information preserves at standard interval and can be reserved always up-to-date in electronic media.
- Smooth the progress of easy replication into new media and sharing the data.
- It also saves the space of the library.
- The cost of e-resources is less than the print version
- To access and recover appropriate articles, number of search engines is available
- Smooth the progress of access to physically challenged persons.
- It consents to remote access from anywhere at any time.
- Numerous access and through limited networks become easy
- Afford hyper links to related additional resources.

Conclusion

This paper has discussed the importance, types, issues and challenges of e-resources, it is very familiar among the various fields of peoples, In fact, it is now hard to envisage a world without e-resources. The stipulation and use of e-resources is element of the complete system, to both the students, institutions and information professionals. The e-resources assist to deliver the sources to their user very fast, so the user time was saved. Nowadays

E-resources have totally reduced the usage of paper material. These e resources are convenient to use, reachable at a reasonable cost and can be accessed from anywhere and by many users concurrently, these databases are most advantageous utilize to put in to the academic excellence and

Achievement of its user community.

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