

Libraries and E-Resources

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Abstract: - *A library plays an important role in disseminate knowledge in all the fields of technical education because it is basically linked up with the E-Resources of its users. This paper discusses the importance of E-Resources in education. It presents different electronic resources. It describes about E-Resources use in Libraries. It also attempts to describe the concept types & important of E-Resources.*

Keywords: Internet, E-Resources, Libraries

Introduction

Twenty first century is the age of information technology. In this age knowledge has become capital. Therefore this century is called as “knowledge based Economy”. The development of every country is based on knowledge which is the capital of all the nations. Libraries play a vital role in the development of every country. For such development of every country libraries should not only be traditional libraries but also the centers of information. Libraries are not only store houses of books but also a ‘growing organisms’ through which services are provided to users. In this age of Information Technology libraries are playing key roles as information centers.

E-Resources

Any electronic product that delivers a collections of data, it may be text referring to full text databases, electronic journals, image collections and others multimedia collections. These may be delivered on CD-ROM in tape via the Internet, www and on a high speed multimedia personal computer that has more power than the early main frame computers. The University of Glasgow defines the term E-Resources as any resources that are available over the internet.

Why E-Resources?

This is the age of globalization, industrialization and liberalization. The world has become a global village. Anyone can access information by sitting in the corner of his house through internet. Books

in the libraries are now available in digital form. In this era the libraries are undergoing through changes. The libraries are providing information through electronic sources. In the same way the books are also published in the digital form. Scholars and writers publish their research articles and books on internet. The users also prefer electronic books instead of hard copies.

Objectives of E-Resources

The main purpose of using e-resources is to improve the efficiency of library and to render services to end users and to provide effective information services to faculty, research scholars and students in achieving their goals. The transition of research articles, books and journal has compelled to use latest technologies in libraries. E-resources have become one of the most important aspects of a digital library which change the format of document from a typed paper to electronic form. E-resources play a vital role in creation and dissemination of knowledge. In a relatively short period of time e-resources have expanded from a few dozen computerized database bibliographies to the overwhelming information available on the Internet. E-resources have moved from accessing on line databases with a dumb terminal to surfing the www.

Libraries and E-Resources

Today libraries face challenges while responding to the changes. They sustain their traditional role. With the explosion of information technology the powerful competitive forces that raise

fundamental question about the role of libraries. The libraries should be engaged in the creation and dissemination of knowledge. These are also tools and services that provide instant access. They search information and transfer and transformation to any corner of the world. Education institutes require the latest and pinpointed information in their respective fields. Due to the increasing cost of information researches developing countries cannot provides these resources to their users. But the E-Resources with their advantages make available the way for the developing countries to access information at a very low cost. Technical Education institutions should provide e-resources to both teachers and student with the expectations that the E-resources will be used for educational purposes.

Advantage of E-Resources

Electronic information resources offer enormous benefits. They provide users faster, more convenient and anytime access from home, campus or library as well as have special features such as hyper text link to related information graphics, audio, video and animation. Online retrieval of information has become popular.

Types of E-Resources

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. The Oxford English

Dictionaries defines “a consortium is a community of two or more information agencies which have formally agreed to coordinate, cooperate, or consolidate certain functions to achieve mutual objectives.” The main aim of the consortia is to access particular information for all higher educational institutions, research centers in the world. The major models of consortia exist at National and International level. The term consortia refer to an agreement or group formed to undertake an enterprise beyond the resources of any one member.

E-Journal

Today there are thousands of electronics journals, scholarly publications that are available on-line via electronic network along with print. E-journals are full text journals that are accessible via internet. According to Harrods librarians Glossary, “An electronic journal is a journal for which the full end products available on dies over a network or in any other electronic forms strictly a journal in which all the process is carried out electronically. In other words an electronic journal is one where the writhing editing, referring and distribution of item are carried out without any paper intermediaries”. Electronic journals are the fast developing feature of electronic publications. They can be broadly grouped in two categories 1. Online journals 2. CD ROM journals.

E-Book

The electronic version of a book covering its full contents text, tables, diagrams, illustrations etc. E-

Book collection usually mounted in an electronics data bases which support full text searching within an across titles advanced search and book marks. User can view full text of E-books in HTML or PDF formats.

E – Databases

Is an organized collection of information, of a particular subject or multidisciplinary subject areas, information within E-Data bases can be searched and retrieved electronically? There are two types of E-databases viz.

Conclusion

E- information resources and services have been ever increasing day by day in the present day contemporary information diminishing budgets, increasing information needs of the academicians and the researches, publishing of newly generated knowledge in varied forms and formats, problems faced by libraries in providing varied services, collecting of all documents published both at national and international levels. Libraries and information centers are finding it hard to maintain the subscription for core journals due to ever increasing of cost of journals subscription and also shrinking budget Improving the quality standard of research in Universities and research institutions in India and bringing it to a level of global recognitions by improving the access base of Literature to them. Whole Work in moving towards electronic publishing and the cost of the electronic publishing is much cheaper than that of the print version. Researches can now access to

learned journals in electronic form. Because of this need it is essential to know the concepts of e-resources. E-resources in prime way to achieve the information sharing need by very effectively and efficiently. In present day prices of printed format journal are increasing. In such situations e0resources plays vital role in information age.

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