

## **A GIGNATIC ROLE OF E-RESOURCES ICT ERAS IN THE LIBRARIES**

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### **Introduction**

The present century moving rapidly away from ICT application is realized in the library and Introduction sector which has drastically changed the structure and functioning of the library and information centre over the world. The use of such technologies has made it possible to convert the traditional libraries into digital libraries whose main features are automated library management system development of electronic resources and the electronic data base the use of internet.

Electronic resources have been a tramandaus success for many libraries and have provided development opportunities for librarians, staff and users Libraries & Information centres play an important role in supporting the teaching, learning, and research of universities. These are made possible by building and developing good collection of selected documents both print and nonprint material by supporting it with various services for their dissemination. There is such as exponential growth of information in today's era that students, faculties, research scholars getting those resources to the possible less than time.

### **E-Resources**

Electronic Information source became and effective means of getting enriching and update information used in handling information, its application and association with scientific, technology, social economical cultural matter to displays with digitized forms, Internet and world wide web.

### **Definition of E-Resources**

According to online Dictionary for library and Information Science (ODLIS) an electronic resource in material consisting of data and or computer program (s) encoded for reading and manipulation by a computer, by the use of a peripheral device directly connected to the computer, such as a CD ROM drive, or remotely via network, such as the Internet. The libraries with their traditional holdings in print format are now being added. With electronic information resources in various formats like CD ROM and DVD ROM databases, online databases, 'E' Journals and plenty of Internet or web resources.<sup>1</sup>

### **Features of 'E' Resources**

- \* E – Resources facilitated research for quick and precise search.
- \* E – Resources available in digital form and web based form.
- \* Associability from anywhere
- \* Electronic resources can organize advanced search and retrival disseminate Information can be used at the same time by more than user.

### **Guidelines for Access of 'E' Resources**

#### **1) Selection Technical regards**

The libraries prefer access to remote via web to other formats and methods access such as CD ROM, Internet etc. It optimum access faster updating storage and preservation. The systems librarian and staff should be consulted it the electronic resources requires very special hardware software, audio/video libraries staff should be consulted upon the budget available countent of the source and also the requirements of its users.

#### **2) Publisher**

Many journal publishers provide access to their titles as a many exclusive arrangement made by publishers especially in the sciences. So that only they supply their journals. Publisher should offer a choice of pricing model from which the libraries may be select.

**3) Aggregators**

Aggregators of electronic Collection may include document delivery service as well as full text document with print subscriptions have a providing cost of content.

**4) Consortium**

Indian academies have a two major consortium UGC-INFONET and INDEST AICTE. While UGC INFONET consortium of INFLIBNET provide access to Indian universities of their budgetary allocation for either acquiring or accessing online full text search service access to electronic resources at increasing user demands and growing cost of journals.

**Types of ‘E’ Resources**

E - Book

E - Journals

E - Consortia

E - Database

E - Thesis and Dissertation.

**Advantage of ‘E’ Resources**

- 1) Sum cost of production compared to printed document.
- 2) Providing easy and instantaneous access without wasting time.
- 3) Allow interactive facility
- 4) Provide hyper link to related resources
- 5) Facilitate easy depiction in new media and distribution
- 6) Same library storage space
- 7) Remote access from any where and anytime
- 8) Integration of Image, sound, video etc.
- 9) Removed printing, binding & postage.

**Essential of ‘E’ Resources**

Information has now become one of the basic needs. There is no human activity in the world without information. It is basic raw material for right decision making from the government level to the personal level. It is an indispensable tool for teachers and research scholars.

Most of the scholarly research dependent upon the timely availability of the information. The information needed which can be provided from the most appropriate sources to the user. The information is obtained when it is wanted to so becomes every time availability of information is required and stored in his desktop.

Now-a-days ICT advancement and developments have changed the libraries from more store house of printed materials into gateways to knowledge of the world of information. The collection of modern libraries is not restricted to print media only but libraries are adding e-resources to their existing collections. Users need not come to library to meet their information needs. They may use online catalogue, web based database, online e-journals etc. remote from library.

The required for electronic information resources institutes has posed challenges in relation to system connection, working ability and access. The librarians should to provide remote and web-based access to resources available with them links to other important resources available globally. In order to satisfy the research needs it is therefore essential to harness this advantage equip the libraries or institutes with facilities for reaching of need based information in the web.

The collection of electronic material from selection as an individual activity to selection group activity with advent co-operative collection development through consortia agreement consortia based subscription having through more than information requirement for the library and information centre to their agree to participate in collaborative efforts to subscribe electronic information resources library may think of subscribing to online databases membership of

consortia may also help in meeting the demands of user community electronic resources are needed.

- 1) User needs community are met regardless of their location with their interation upto date information
- 2) To enable the researcher in getting more information in his chosen area.
- 3) Immedate access to latest information
- 4) Large data can be handled easy and accuracy
- 5) To supply answer to specitic quires in less than time.

### Conclusions

ICT are Creating new opportunities for libraries. For instance libraries can now provide access to Electronic information suources that their libraries do not even own. As the world of information available to internet. Library activities to undertake internet access and providing updated information for research development with the help of government to operate the 'E' information resources available in the world over.

### References

- 1) Online Dictionary for library & Inter Science Available <http://lu.com/odils/search.cfm>
- 2) Naweet Kaur, 'E' Resources & Collection Development: Emerging issues for the Academic Libraries. 5<sup>th</sup> International CALIBER, 2007 Punjab University, Chandigarh 08-10 Feb. 2007.
- 3) Library Services in The Knowledge Web, Editor K. Veeranjane Yulu, New India Publishing Agency, New Delhi, 2012.
- 4) Recent Technological Trends in Management and library system: Issues and challenges, Editor – Rajesh Kumar, Wisdom Publication, Delhi, 2008.
- 5) Library and Information Science in a Digital Era, K. T. Dill, ATLANTIC Publisher, New Delhi, 2009.