E-RESOURCES FOR TEACHER

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Introduction-

Present era is a globalizations era. In this era information and communication technology developed rapidly. Information communication technology did revaluation every field. As well as education field also. Therefore new technology comes in education various resources available in field of education print and e-resources are creating in field of education. It is very useful all human resources of field of education teacher are very significant human resources in field of education. Therefore e-resources are useful to teacher and teacher educator e-resources are widely used by scientific community across the world. In globalization era teacher should update .various print and e-resources help to teacher educator for his professional development. In this article I am discussing about e-resources and types of e-resources and its usefulness to

all teachers from primary to Higher education.

E-resources

An electronic resource is any information source that the library provides access to in an electronic format. The library has purchased subscription to many electronic information resources in order to provide you with access to them free of change.

E-resources are short term for electronic resources or electronic information resources. These are collections of information in electronic or digital format that are accessed on an electronic devices, such as a mobile phone, computer etc. these are published resources in electronic version format such as encyclopedias, pamphlets, e-book, e-journals, databases etc.

Types of e-resources-Type of e-resources- various types of e-resources available for the teacher educator these are following.

E-Books, E-Journals, E-Zine, E-Thesis and dissertation (ETD), E-News Papers, E-Reference books, CD-ROMs, Data bases

E-Books

E-book is a portable hard ware and software book as a portable hardware and software system that can display a large quantity of readable textual information to the user. An e-book is commonly bundled by a publisher for distribution

E-Journals

E-Journal-An e-journal is processed published and distributed all over the world by electronic network.

E-Zine

E- Journals started with the full text databases offered by Dialog in 1980's.x Linking citations and references to bibliographic database or to full- text articles make it utility more E-Zine means electronic magazine and it is also called **web- Zine**. The articles that are stored of a file server may be distributed or accessed via a computer network. Some examples of e-zine are:

E-Thesis and dissertation (ETD)

An ETD is an electronic document that explains the intellectual works or research of a researcher.

 ETD is provides a technologically advanced medium for expressing ideas with less expensive, small space, easy handling, high longevity and never collect dust.

 Electronic News Papers

Like ETD, an electronic newspaper is a self contained, reusable, and refreshable version of a traditional news paper that acquires and holds all information in the news paper electronically.

E-Reference books

Many reference books are also brought out in CD-ROM formats and available online through payment. There are a number of reference sources available freely on-line through Internet.

CD-ROM

 A compact disk- read only memory is one of a series of devices. It is use for store large amount of structured data, bibliographic information full text information and images etc. The In combination with Web server the network operating system also   enable launching of CD applications from Web browsers, by clicking on   hypertext links on a HTML page.

Data Bases

Database is computerized record keeping system. The important thing is that a database allows storing data and getting it or modifying. There are two types of databases –

1. Analytical Databases-Analytical Databases are primarily static, read only databases, which store archived, historical data used for analysis. Web pages are generated dynamically search parameters.

2. Operational Databases-Operational databases allow modifying that data. These types of databases are usually used to track real-time information.

Purpose of E- resources – All teachers can use e-resources for following purpose as per following purpose teacher can enhance our knowledge **.1.**Main purpose of electronic resources is providing current information. **2.** Update information is necessary for research work. **3.** Through electronic resources users are able to access latest information. **4.** Save the time of user and staff**.5.**Solve the space problem in library.6Easy to use and disseminate

Need of Electronic Resources

Electronic resources have great potential and bright future to attract users. It combines all the benefits of the multimedia, digital coding and Internet. It enable user to carry everywhere and can be read on all types of computers including handled device. 2.E- Resources can be downloaded instantly.3.Users can read an e- resource any time.4.Due to portability, e-resources can be taken any where on portable computer.5.Font size can be changed suitably;6.E- resources provide facility to hold and turn pages easily.7.Physically disabled users can hear audible E- resources.8.In buying E- resources, the overhead charges like shipping , postal ,handling are totally ruled out.9.Some E- resources are interactive E-Resources have background music and animations.10.E- resources do not require bindery and repair.11.E- resources save human resources for shelving and rectification.12.User cannot misplace e- books

Basic requirement for accessing e-resources

A digital environment is necessary for accessioning and disseminated e- resources. Retrieval Software is produced locally and most of the information is obtained by remote accesses. The three major components are for accessioning e- resources

1. Minimum Hardware Requirement- **Windows** PC with P-4 CPU @3.0 GHz or above 512 MB RAM HDD: 40 GB CDROM Drive Monitor: 15" /17" Windows OS

2. Internet Connectivity-Subscribing institutions should have 528 kbps connectivity to Internet for improved access depending upon the total population of users

3. Minimum Software Requirement- **Web Browser:-**IE: 5.x or later, Fire fox Mozilla 1.0 or later, Netscape: 4.79 or later (no lower), Java version required: 6.0 or later

Conclusion –e-resources is useful to all teacher community .e-resources will help to teacher for update our subject .e- resources helpful to teacher for effective teaching and learning .e-resources helpful to teacher for professional development. Interest will create among teacher about e-resources. Teacher will aware about e-resources. Educational institutions will think about e-resources positively.

References

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