

E-Resources and its Uses in Teaching & Research

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INTRODUCTION

Change is the law of nature and as it is very apparent in the present library culture, libraries are not untouched by the change which is affecting almost every activity in the library. That day has gone when it was only a dream, now that very idea sounded whimsical all over the world. However, we took a step towards a paperless society very rapidly and the most of libraries particularly university & special libraries, began allocating separate funds for e-resources

Access to information through Internet has changed the role of libraries. Libraries now have both printed document as well as electronic information resources in their collection. The electronic documents can be stored, accessed, and delivered as and when required; therefore the services of libraries are not confined within the four walls but are integrated into local, regional, national, and international networks. It is common knowledge that virtually all scholarly and academic journals, electronic databases, online library catalogues, grey literature and other relevant scholarly materials in all fields of knowledge are now accessible on the internet

Purpose of E-Resources

- Main purpose of electronic resources is providing current information.
- Up date information is necessary for research work.
- Through electronic resources users are able to access latest nformation.
- Save the time of user and staff
- Solve the space problem in library
- Easy to use and disseminate
- Needs of E-Resources
- E- Resources can be downloaded instantly.
- Users can read an e- resource any time
- Due to portability, e-resources can be taken any where on portable computer.
- Font size can be changed suitably;
- E- resources provide facility to hold and turn pages easily
- Physically disabled users can hear audible E- resources
- In buying E- resources, the overhead charges like shipping , postal, handling are totally ruled out
- Some E- resources are interactive
- E- Resources have back round music and animations.
- E- resources do not require bindery and repair
- E- resources save human resources for shelving and rectification
- User can not misplace e- books

What is an 'electronic library resource'?

Any library or information resource that can be accessed via computer, e.g.

1. Electronic journals
2. Scholarly databases
3. Information gateways
4. The Internet

Also e-books, reports, magazines, grey literature

Electronic Journals

- Full-text - whole journal available
- Electronic version of print
- Electronic only
- Examples at www3.oup.co.uk/jnls/
- Partial full-text - selected articles only
- Table of contents or abstracts only
- Examples at www.ajol.info

Scholarly databases

- Bibliographic: references to published material
- Numeric: e.g. statistical tables
- Full text: complete publications
- Audio: collections of music
- Image: e.g. collections of slides
- Multimedia: audio-visual, animation etc
- Examples : **EBSCO Host**
- licensed, range of electronic information resources, huge volume of information

Why use scholarly databases

- Provide information for a specific project or topic
- Provide an overview of research activity in a given area
- Up-to-date information on a specific subject area through regular scanning
- Allow searching over large bodies of data and academic type

Information Gateways

- Subject Based Information Gateways (SBIGs):
- web sites that act as a gateway to other sites and information resources.

- Subject experts select, evaluate, describe, classify
- Smaller, subject-focused databases Lower recall, higher precision
- E.g. PINAKES (information gate Huge information resource

The Internet

- 3-10 billion pages of information
- Continually growing and changing
- No national, political, scientific barriers
- Efficient search tools allow relatively easy navigation, e.g.

www.google.com

www.alltheweb.com

Types of E-Resources

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

E-Book

- E-book is a portable hardware 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.
- Examples of E-books
- www.digitalbookindex.com
- www.bookbunker.biz

E Journal

- An e-journal is processed published and distributed all over the world by electronic network.
- E- Journals started with the full text databases offered by Dialog in 1980's .
- Linking citations and references to bibliographic database or to full- text articles make it utility more.
- Major electronic journal publishers are following:-
- JSTOR
- Blackwell Publishers
- Springer Verlag & Kluwer
- American Chemical society etc

- 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:

www.indiatoday.com

www.musicindia.com etc.

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.

E-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.

CD-ROM

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.

- <http://www.britannica.com/>
- <http://dictionary.cambridge.org>

Database

- Database is computerized record keeping system. The important thing is that a database allows storing data and getting it or modifying. There are to type of databases –
- Analytical Databases
- Operational Databases

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.

Operational Databases

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

Advantages

- Our e-Resources provide access to literally thousands of magazines and newspapers—far more than the library could possibly subscribe to in paper format.
- Some e-Resources include publication subscriptions dating back the last 10 years (or more!). While we do have backdated microfilm for a handful of newspapers, most magazines and newspapers are only kept for a period of months
- You can search our e-Resources to find articles on a particular subject from many different publications at the same time without having to search each publication separately
- They are especially useful for finding information not yet available in books, or obtaining up-to-date information on current events or issues.
- e-Resources provide us with authoritative, accurate, current, objective reference material not readily available through a search engine like Google (more on this later...).
- e-Resources are free to library users, and if you have a BPL card
- you can access them from any computer with Internet access, 24 hours a day, 7 days a week—you don't have to wait for the library to open to access them
- Other databases at this library include
- Lit Finder for reading and literature sources,
- Gale Legal Forms for searching on legal matters, Learning
- Express for Practice tests which offers unlimited access to interactive skill building courses and a broad range of practice tests. Live homework help is also available through an online tutoring service. Users are guided in accessing information from the above databases by the librarian.

Indian Literature: Hindi

Dictionary :- www.shabd-kosh.com/

E patra.com :Indian Language mailing service Scholarly Societies

- Overview of Scholarly Societies
- Search Engine of Scholarly Societies Project
- Scholarly Societies by Subjects
- Scholarly Societies by Country

Subject Specific Resources

Socio Site : Social Science Information System

- [Social Science Subjects](#)
- [Electronic Journals and Magazines](#)
- [Activism, Collective Action, Social Movements, Utopianism](#)
- [Sociology of Aging - Age Inequality, Ageism, Gerontology](#)
- [Social and Cultural Anthropology](#)
- [Famous Sociologists](#)
- [Sociological Theories and Perspectives](#)

- Social Science Internet Resources : General
- Library of Congress : Social Sciences
- Subject Specific Resources: Anthropology
- Anthropology Resources on the Internet
- Biographies
- Human Culture
- Anthropology Tutorials
- Single point of access - where the e-resource is available at dedicated terminals in one of the University Libraries;
- Local networked access - where the e-resource may be accessed from networked terminals throughout the University, including those in the Libraries and Open Access Computing Centers
- Internet-based access –
- Where the e-resources may be accessed from networked terminals throughout the University, with an increasing number being also available off-campus.

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