

A Study of E-Resources

Praveen Kumar¹, Braj Kishor Prasad², Sushmita Chakraborty³

¹Assistant Professor, ²Assistant Professor, ³Assistant Professor

Department of MCA,

Patna Women's College (Autonomous), Patna University, Patna, India

Abstract: In modern era it is imperative that we, whether as an individual or any organization / institution be updated with the latest and updated knowledge for our growth and development. In this age of Information Technology, E-Resources can satisfy these requirements easily. E-Resources have brought all the information which we need literally at our finger tips and enable us to access the latest and updated information at any time, any place from all over the world. As is evident that E-Resources are extremely vital for us, but at the same time we must keep in mind that there is an influx of information which these E-Resources provide but their proper and optimum use is a matter of discussion. The purpose of this research paper is for awareness and use of E-Resources.

Keywords: E-Resources, E-Mail, E-Journals, E-Thesis, E-Magazines, E-Books, Social Media, WWW.

1. Objective of the study

The main objective of this study is to create awareness about present e-resources available on the internet.

2. Introduction

An E-Resource is either data or information in digital form that is available 24x7 globally. The e-resource can be transformed from one media to another media for different purpose with variable qualities as per available on the platform. Once it is available on e-resource it becomes permanent, so we can use e-resource for library purpose that saves paper, time, space etc. i.e. it is economical, eco-friendly, easily maintainable and usable. E-resources are accessible easily via Internet on different devices. All E-resources are not freely available to everyone and also some are not found on search engines like Google. The e-resources can be uploaded on other planet so that it will remain unaffected by the disaster and that will be the great achievement for us.

3. Types of E-Resource with Tool

3.1 E-Books: E-book is a hub of portable digital books that can display a large quantity of textual information in readable form to the user. Generally it is commonly bundled by a publisher for distribution.



Fig. 1 Example of e-Book [1]

- www.digitalbookindex.com (Hub of Book Sites)
- www.amazon.com (Globally Book Publisher, Seller and Stockist)

3.2 E-Journals:

After processing, an e-journal is published and distributed globally by electronic network. Using as Linking citations and references to bibliographic database or to full- text articles that make its utility more.

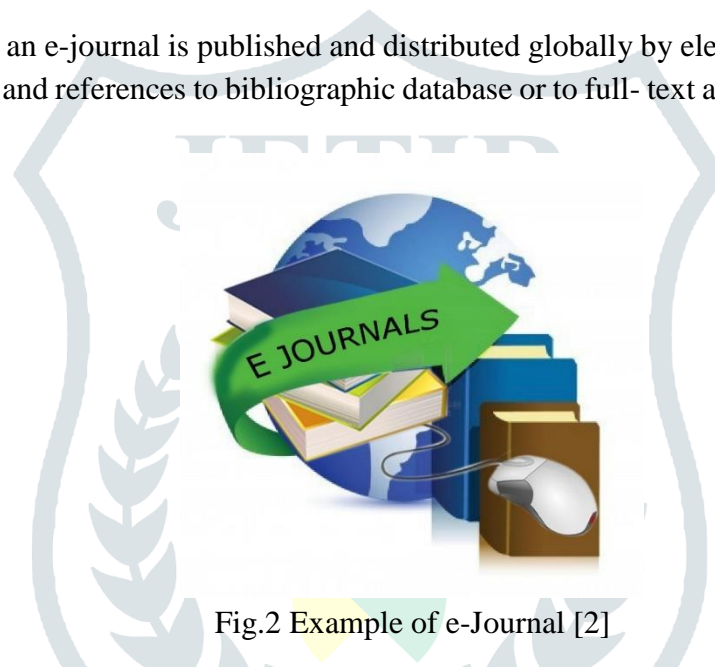


Fig.2 Example of e-Journal [2]

Major electronic journal publishers are following:-

- IEEE, <https://www.ieee.org/publications/periodicals.html>
- Springer Verlag, <https://www.springer.com/gp>
- Blackwell Publishers, <http://www.blackwellpublishing.com> (publishing Internationally for scientific, technical, medical, and scholarly)
- JSTOR, <https://www.jstor.org/> (Digital Library of primary Sources, Books and academic Journals)
- Kluwer, <http://www.kluwerarbitration.com/> (International Arbitration Research)
- Science Direct, <https://www.sciencedirect.com/>, (Pharmacy, Engineering, Business and Management Science)
- Sage Publication, <https://in.sagepub.com/en-in/sas/home> (International Provider of high quality and innovative contents) etc.

3.3 E-Research Report:

Researcher spent their own time for researching the issues and writing the reports with the help of Information Technology. E-Research Report provides facility to store the reports in categorised form that will be further used for research or implementation in real life if that report is beneficial for the society.

- AERA, <https://www.aera.net/> (Research Repository)

3.4 E-Manuscripts:

Manuscripts are our ancient handwritten documents that are limited and available at very rare places. To make these available globally e-manuscripts are prepared by using Information Technology.



Fig.3 Example of e-manuscript [3]

Scholastic India, <http://scholastic.co.in/manuscript-guidelines>

3.5 E-Thesis:

An E-Thesis Document (ETD) is an electronic document that explains research of a researcher as well as intellectual works. It also provides a technologically advanced medium to express ideas with less expensive, easy handling, small space, high longevity and dust free facility.



Fig.4 Example of e-Thesis [4]

Examples:

- Shodh Ganga, <http://shodhganga.inflibnet.ac.in/> (A reservoir of Indian These)
- Shodh Gangotri, <http://shodhganga.inflibnet.ac.in/> (Research In Progress)
- Shodh Sindhu, <https://www.inflibnet.ac.in/ess/> (Consortium for Higher Education E-Resources)

3.6 E-Papers:

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



Fig. 5 Example of e-Paper [5]

- Times of India, <https://timesofindia.indiatimes.com/> (Times of India brings the Latest News & Top Breaking headlines on Politics and Current Affairs in India & around the World, Sports, Business, Bollywood News ..)

- Hindustan, <https://www.livehindustan.com>(Hindi News)
- The Hindu,<https://www.thehindu.com> (Latest News & Top Breaking headlines on Politics and Current Affairs in India & around the World, Sports, Business, Bollywood News ..)
- Telegraph,<https://www.telegraphindia.com>
- BBC,<https://www.bbc.com/>
- DAWN,<https://www.dwan.com> etc.

3.7 E-Bibliography Databases:

A bibliographic database is a database of bibliographic records, an organized digital collection of references to publish literature, including journal and newspaper articles, conference proceedings, reports, government and legal publications, patents, books, etc.

- infolibrarian: e-databases, <http://infolibrarian.com/edb.html> (Electronic databases come very handy for searching vast data within a shortest possible time. There are good number of such databases are available on the internet today, which can be accessed free of cost.)
- SID Database- Institute for Studies in Industrial Development (ICSSR), https://www.iitgn.ac.in/library_files/isid.htm/ (ISID Database covers (bibliographic only) literature on various aspects of the Indian economy, particularly concerning industry and the corporate sector. It also serves as an Index to good number of Indian Social Science Journals (OLI) and Press Clippings on diverse social science subjects.)

3.8 WWW (World Wide Web):

For accessing the interlinked hypertext documents we use the World Wide Web (WWW) via internet. One can view the web pages by using a web browser that may contain text, videos, images, other multimedia etc. and navigate between them using hyperlinks. We use only unidirectional links in Web instead of bidirectional links.



Fig.6 www [6]

- National Digital Library (<https://ndl.iitkgp.ac.in/>)
- Google Class Room
(<https://edu.google.com/intl/en-GB/products/classroom/>)
 - Educational Video Community for Teachers, Students and Parents (<https://www.TeacherTube.com>)
 - Discover, Create, Support for Educator and Students (<https://www.Teded.com>)

3.9 E-Magazine:

E-Zine means electronic magazine and it is also called web- Zine. The articles that are stored on a file server may be distributed or accessed via a computer network. Some examples of e-zine are:



Fig. 7 Example of e-Magazine [7]

- India Today, <https://www.indiatoday.com>

3.10 E-Database:

Database is computerized record keeping system. The important thing is that a database allows storing data and getting it or modifying. There are two type of databases – CEIC, <https://www.ceicdata.com/en> (Accurate Macro and Micro Economic Data)

- Analytical Databases :

Analytical Databases which are stored in archived form are primarily static, historical and read only data for analysis.

- Operational Databases :

Operational Databases are internal database of offices, institutions, organizations etc. by using office automation software. Modifications of these data are permissible that can be used to track real time information.

3.11 E-maps:

Find local businesses, view *maps* and get driving directions in *Google Maps*.

- Google Map, <https://www.google.co.in/maps/@25.6112819,85.1219929,15z>

3.12 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.

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

4. Tools:

- 360 Resource Manager- ProQuest, <https://www.proquest.com/products-services/360-Resource-Manager.html> (Entry-level e-resource management and access control our collection with web-based tools Improve access to our digital collection)
- Gold Rush@- Colorado Alliance of Research Libraries, <https://www.coalliance.org/software/gold-rush/> (manage subscriptions to electronic resources and provide improved access to these resources for their patrons)

- CUFTS,
<http://www.sfu.ca/~kstranac/researcher/cufts/cufts.html#>
[CUFTS](#) is an online knowledgebase of electronic resources providing:
 - Electronic Resource Management
 - Integrated Serials Database
 - Resource Comparison
 - Journal Searching
 - MARC Records
- NDL(National Digital Library), <https://ndl.iitkgp.ac.in/>
The National Digital library of India is a project under Ministry of Human Resource Development, India. The objective is to integrate several national and international digital libraries in one single web-portal. The NDLI provides free of cost access to many books in English and the Indian languages.

5. Features of E-Resources

- Text can be searched easily if it is in textual form
- Thousands of e-books can be stored on one DVD that can be carried easily
- Style of face may be adjusted
- Text-to-speech software can used e-resources for automatic audio visualization
- The cost of distribution of e-resources is at low rate and distributed instantly, allowing readers to begin reading at once
- No risk of vandalism on the pages

6. How to Access E-Resource

- Single point of access - where the e-resource is available at dedicated terminals in one of the University/College Libraries
- Local networked access - where the e-resource may be accessed from networked terminals throughout the University/College, including those in the Libraries and Open Access Computing Centres.
- Internet-based access – Where the e-resources may be accessed from networked terminals throughout the University/College, with an increasing number being also available off-campus.

7. Conclusion

Now a days, knowledge is vital for every person in every field. There are a number of resources available; among them some are manual or physical but some are digital or logical. As in case of physical resources each one may not be the best or most suitable as per our requirement, the same applies for logical resources. Internet as we are aware is a huge source of knowledge but it is critical for us to filter out the right knowledge. In certain cases the author of the content available on the internet may not have the right knowledge, consequently the content published will definitely be not appropriate. After having the appropriate resources we need to understand how to use the resources, if used properly it may be more beneficial for us otherwise our entire endeavour may fail or become counterproductive.

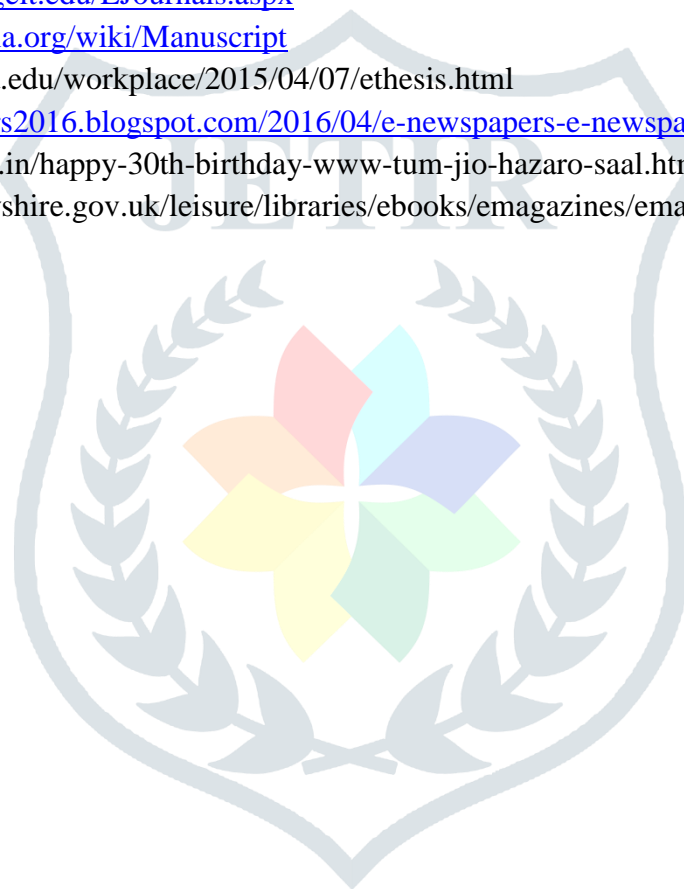
One of the ways to select most appropriate e-resource is number of viewers on following basis:

1. Number of viewers of the author's state marked as one point.
2. Number of viewers of the author's country other than author's state marked as two points.
3. Number of viewers of other countries marked as four points.

All above types of viewers must be shown individually by each e-resource as well as accumulated points of number of viewers.

References:

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- [4] <http://web.sonoma.edu/workplace/2015/04/07/ethesis.html>
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- [6] <https://boldoutline.in/happy-30th-birthday-www-tum-jio-hazaro-saal.html>
- [7] <https://www.derbyshire.gov.uk/leisure/libraries/ebooks/emagazines/emagazine-set-up.aspx>





Praveen Kumar (M.Tech (CS), MCA), Assistant Professor, Patna Women's College, Patna. Over 13 years of experience in Software Development and Teaching (.Net, Java, Web Technology, Web Based Papers). Course Coordinator of the Credit Based Add-on Certificate Course in Android App. Development (College Level)



Braj Kishor Prasad (M.Phil. (CS), M.Tech (IT), MCA), Assistant Professor, Patna Women's College, Patna. Over 25 years of programming experience in BASIC, Fortran, Pascal, COBOL, C, C++, Java, Assembly Language (TASM & MASM). Over 16 years of teaching experience covering CIC, O & A Level, BCA, B.Tech., MCA. Sound and in-depth technical experience of developing/maintaining applications using database programming in Oracle/SQL Server. Worked as Academic Counselor at IGNOU, Patna. Worked as Visiting Faculty at NIT PATNA since January 2008 to December 2012. Participated in 20 Seminars/Workshops/ Guest Lectures.



Ms. Sushmita Chakraborty, MCA
Assistant Coordinator & Assistant Professor
Joined on 27th September 1999.

Course Coordinator of the Credit Based Add-on Certificate Course in 3D Animation and Design (College Level). Joint Organizing Secretary for A Two-Day National Workshop on Research Methodology & Application of SPSS on 7th & 8th March , 2018. Worked as Technical Secretary of the National seminar on "ICT and Women Empowerment". Worked as Joint Organizing Secretary for UGC Sponsored National Workshop on INFLIBNET: Awareness Workshop for Colleges of Bihar". Worked as Joint Organizing Secretary for UGC Sponsored National Workshop on "Emerging Trends in Material Science (ETMS 2011)". Worked as Technical Secretary of the National Seminar on "ICT and Women Empowerment".

Participated in 22 Conferences/Workshops/Symposia/ Guest Lectures. Published papers at various National & International Journals. Worked as co-author for Computer Literacy Module Published by Dept. of Computer Science in the year 2007, PWC. Co-Editor of the Book **3D Animation and Design**.