

Impact of E-Resources in Library and Information Services

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Abstracts:

The present paper shows the impact of ICT (Information and Communication Technology) on Libraries. These technologies have brought a change in the information seeking behavior of the users. Users always demanded more and more Information from Library that also not only in print but also in E-format. Here I Tried to Show how to provide a services from E-resources to the end users.

Keywords: E-Resources, Website, E-portal, E-newsletter, Database

Introduction

Periodicals constitute a vital part of any library collection. They supplement the matter in the books. In fact the need for periodicals arose because of the limitations on the book. Therefore comparatively periodicals are younger than the books. The need for periodicals arose when the scholars and research worker found it necessary to have continuous communication among them. This need was felt more in the subject areas relating to science and technology. Science and technology is the subject which affects the day-to-day life of human being much more than humanities and social sciences. So the periodicals are found to be necessary by the scientist and technologist. Therefore it is found that although the books and libraries existed since ancient times, the periodical emerged in the seventeenth century and, interestingly, they emerged in the field of science and technology, as the science and technology started developing in the seventeenth century.

In the present phase of development of knowledge, information has achieved enormous significance. Periodicals have special role in the area of Information, The role of information in the development of knowledge becomes effective only when the information is spread at much faster speed and over as much wide areas as possible. Electronic media facilitates both these and therefore, there is no wonder why e-resources are becoming more and more popular at present and they will be more popular in future also. A time may come when more than 90% of the Information published through journals will be in the electronic form. The e-journals therefore need careful thought and consideration by tomorrow's librarians.

Since Information is the item that is handled by e-resources it would be advisable to understand

what is Information before we deal with e-resources.

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This paper deals with the concept, features and types e-resources

E-Resources

E-Resources: Any product that delivers a collection of data be it in text referring it to full text databases, electronic journals, image collections, other Multimedia products. These many be delivered on CD-ROM, Pen Drive... and so on are termed as E-Resource. Internet has turned our on to be prominent source of global information filled with billions of documents. E-resources, web resources, digital resources, online resources, internet resources, etc. are the synonymous terms.

Selection of E-resources: Today Libraries are moving towards E-resources which requires suitable technical infrastructure to store, access, distribute, manage & administer such resources, while selecting e-resources, there are several things to be considered carefully.

- Contents.
- Cost
- Bundling:
- Full text Abstract/Citation
- Coverage
- Deferent versions
- Currency
- Reliability
- Format

- Ease of use
- Support and Backup
- Free Trial
- Terms of License
- User Behavior.

Advantage of E-Resources

Following reasons are actually in embracing on the purchasing of electronic resource, generally accepted because of its essay of usability, affordability and accessibility. The following are the advantages of e-resources over the print media.

- Available as soon or even before the print version is published
- E-Publishing may be less costly than paper accessible via internet on the computer.
- Available for 24 hours a day.
- Economy in maintenance (Replacement wear and tear).
- Able to make hyper link.
- It saves printing and mailing costs.
- The content can be reproduced forwarded, modified and reading to problems with copy right protection and preserving authenticity.
- No risk of damage.
- Space saving to libraries.
- Non limits to fair use of information (Printing, e-mailing).

Disadvantages of E-Resources

The disadvantages of e-resources are:

- Need special equipment to access
- Initially high infrastructure and installation cost
- Lack of Compatibility among different publishers
- Hardware and Software compatibility issues between publishers and users
- Difficulty inherent in relating to a large amount of data on a screen
- Causes more concern about copyright
- Uncertainty of permanent access
- Issues related to archiving
- Training
- Plagiarism-(Copying)
- Excessive printing of Documents
- Bibliographical Control
- Classification and catalogue
 - Pricing
 - Formats
 - Security

Audio-Video, Visual (Chart, Illustration) Resources

Nowadays Audio and Video tapes are helping education institutions to become substantial. Therefore so many libraries are keeping this material in their library. Librarians are extensively using Audio- Video, Visual form. Sound recording on tape, cassette and audio cassettes are of great helps in the libraries. Nowadays video tapes are being replaced by video disks. Both the tapes and disks have much potential value at sources of information. Presently CD's have advantages of high quality of sound and vision in this way the value of audio visuals thus cannot be neglected.

Advantages in digital storage techniques have added new dimensions to the storage and retrieval of archival records. CD Disk has the capabilities of storing mass of information in textual and multimedia form.

The information's which is available in data; graphics sound, Images and other forms can be integrated with the text and presented in a package. Full text retrieval and hyper text are wonderful storage and retrieval devices. Most of the libraries are in the process of embracing digital technology because of its storage capacity, low prize and long life. Major reference tool are available in CD ROM formats. Britannica online the Oxford English Dictionary and many more dictionaries are available CD ROM format.

Information Newsletter

What is Information?

"In simpler terms, the processed data is information." Information consists of data that have been retrieved, processed or otherwise, used for informative or inference purpose, argument or as a basis for forecasting or decision making. The way in which the data or a message are structured is crucial to their effect as information."

According to Shera, Information is that which is transmitted by the act or process of communication. It may be a message, a signal, a stimulus, it assumes a response in the receiving organism and therefore, possess response potential... its motivation is inherently utilitarian...it is instrumental and it usually is communicated in an organized or formalized pattern, mainly because such formalization increase potential utility.

According to ALA World Encyclopedia of Library and Information Science, information is a property of data resulting from or produced by a process that produced the data.

Information can also be described as “The structure of any text which is capable of changing the image structure of a recipient”.

From the above statements, we can infer that:

- Information is the data that have been retrieved and processed;
- Information may be a message, a signal, or a stimulus;
- Information is meant for communication and it is capable of bringing a change in the recipient;
- What we often call information is only a random collection of data, until it is used by someone to achieve a specific purpose; and
- Information reduces the uncertainty when used.

On the above objective we can prepare an Information Newsletter and circulated among the users.

What is Information Newsletter Contains?

- **CAS** -A Current-awareness service is to inform the users about new happenings.
- **SDI** - Selective dissemination of Information (SDI) services regularly alert users to new information on their chosen topics.
- It's all about the abstracts of some of news's
- Its gets awareness about the contains of latest issue i.e Magazine, Journal, Periodical
- It is may be your research query's answer
- Well in classified
- Its well in formatted

Why Information Newsletter?

Vision: To empower management students with global information

Objective:

- To empower the reading habits among the users.
- To make aware about the resources
- To develop the relation between students and the happening world.
- To develop the researching habits among the students
- To get used all the facility provided by the library and the institute.
- To develop the research query bank

How Information Newsletter will Initiates?

- Among the students will take the opportunity to lead this

- Users query
- Period of reach
- It will initiate after receiving the demand as well as query.
- It will receive by mailing alert...

Conclusion

The present information society is posing major challenges to library and Information professionals to satisfy the complex and ever increasing informational demands of the users. Now in the electronic information environment, Information must be prudently selected, processed, organized, disseminated and supported.

In college library faced the problem increasing prices of printed documents and not a sufficient budgetary provision. In respect to the Information explosion and modern users demand in these situation E-resources is the best solution for college libraries.

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