

ITS IMPACT OF ELECTRONIC JOURNALS ON HIGHER EDUCATION

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Abstract

Now day's electronic resources occupied major place, in which e-Journals role in higher education is remarkable and plays key role in virtual libraries. More over in this information revolution, user does not like to spend much of their time in the library com ared to earlier times. This paper deals about role, types, developments of e-Journals, use, accessibility and its impact on Higher Education in this Modern Era

Keywords: Higher Education, e-Journal; Online Journal

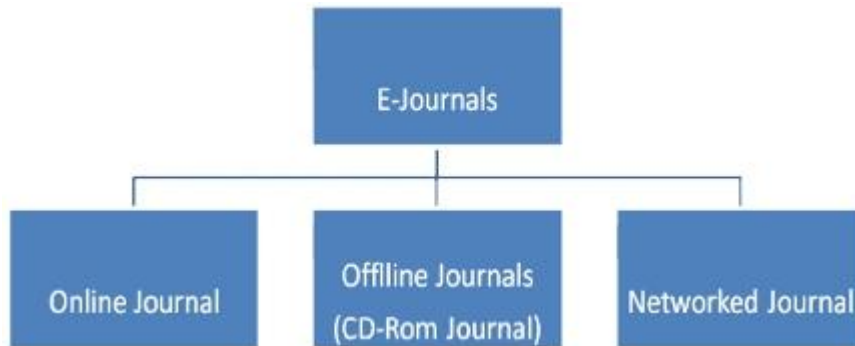
Introduction

We are in the information age and most of the printed information is available in the digital form due to advancements in Information and Communication Technology (ICT) and its impact in library and information centres is much, which helps the libraries to march towards paperless society and reduced the geographical distance. The technology helps to produce large number of digital sources. Thanks to information technology for having provided the opening for e-Resources such as e-Books, e-Journals, e-Theses /Dissertations, e-Magazines, e-Newspapers and so on. Among the different types of e-Resources, e-Journals plays major role and its impact on higher education is remarkable.

E-Journals

Electronic journal is also same like printed journal published and distributed via electronic media. Generally, they are full text delivery systems and differ from conventional bibliographic database. All the activities of publishing from the initial stages of paper submission to publishing and distribution of information is performed through electronic media. E-Journal saves considerable time and efforts on the part of authors, users and publishers. Two types of e-Journals available namely Online Journals and CD-ROM journals in which online journals are basically the online versions of the print journals, whereas CD-ROM journals are full text journals published and distributed via Internet.

Internet has become an effective medium for publishing electronic version of current journals. Electronic journals are accessible much faster than printed documents.



Online Journals

Online journals are on pay-as-you go (or) cost per access basis via online hosts (or) vendors. Due to high cost and limited access of the users to remote online systems, online journals are not generally considered as a part of the library collection. Important online hosts providing access facility to online journals are OCLC, Dialog, STN International and Bibliographical Retrieval Services (BRS). For example the journals of the American Chemical society are available online through STN International.

CD Rom Journals (Off Line Journals)

These are full text journals published and distributed in the form of CD-ROM at different frequency along with search software for accessing and printing the same. Mostly, they are the e-Versions of existing printed journals. Numbers of publishers have started publishing some of their core journals in CD-ROM form. Important examples are journals and conference proceedings of IEEE, ABI-INFORM, a full text business periodical published by University of Microfilm International (UMI), ADONIS published by Elsevier publishers.

Networked e-Journals

These are the electronic versions of existing journals are only electronic version available over The Network such as Internet, BITNET or any other commercial Networks. They are based on mailing List software or client/server computing application including www. These can be newsletters, discussion list, UN moderated bulletin boards, and peer-reviewed journals and popular magazines.

It includes the e-Articles retrieve and access from the e-Journals:

The most recent trend is the submission of articles to journals for publication in electronic form. Even some universities have started experiments for receiving the pre prints of articles of working papers in electronic form so that they could develop a pre-print database for researchers to access the database, as they require. These pre-prints may also include articles or working papers to be published in forthcoming journals. Few experiments in this regard have been carried out in the fields of high-energy physics and mathematics. Interactive publications, where researchers can submit brief reports of new ideas findings on which the author wishes to obtain a rapid peer feedback via e-Mail have also become possible.

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