Enhancement of E-Resource Management Modules and Utility – A Study

M. Manjula

Assistant Professor, Srimad Andavan Arts & Science College (Autonomous), Trichy-05.
Corresponding Author: mnjmeenakshi@gmail.com

Abstract

This paper describes the enhancement of electronic resource management modules and its utility in libraries. Current knowledge society should be a proper planning, policy and guidance for providing, organizing and disseminating the resources.

Keywords: Enhancement, Electronic Management, Utility, Digital Information, ICT.

1. Introduction

In the digital information age, Information and communication Technology (ICT) plays a vital role in the filed of Library and Information science. Developments such as Digital Library, Library Consortia, Institutional Repositories (IR), Social Networks, Content Management System, Open Access Resources and soon have forced the libraries to spend more time on e-resource management. Librarians primary duty is to preserve, organize and disseminate the required information to the user community. The basic functions of e-resource management are.

- Selecting and maintaining knowledge resources for user community.
- Provide relevant information to the users.
- Preservation of digital materials for future use.

2. Electronic Resources

Electronic resources are very easy to distribute the multiple users. Many institutes, organizations and publishers have started publishing the information over the internet, and some of the information available over the web can be accessed freely, which is termed as Open Access resources. The present libraries, are transforming from traditional library to digital library, which has many features where the information can be accessed by many users simultaneously from any part of the world, multiple copies can be retained to avoid any damage. E-Resource is a comprehensive term which refers all types of media, for recording, communicating and preserving knowledge. These include e-books, e-journals, e-newspaper, e-thesis and dissertations and so on in electronic form in any portable medium. It is preserved for a long time for the future use.

2.1 E-Journals

The information and communication technology has made the publication very easy. The e-journals have made scholars and faculty members to publish research papers through email. They can access their own paper from e-journals from their desktop itself. The material can be accessed at any time. In this situation, librarian has to maintain a dual role in providing information services through print as well as electronic media.

E-Books

E-book is another electronic resource same as e-journals. Nowadays most of the publishers have started to publish e-books through their website. Libraries have slowly started to purchase e-books and its impact in future is more.

E-database

E-database is a collection of records in the electronic form. Many databases on various subjects are available with reasonable cost in the market. These databases can be accessed through web by multiple users simultaneously. Libraries should identify the database, which are required for their users and should manage properly.

Digital/Institutional Repository

Institutional Repository is one of the important digital information services, a digital archive for publishing preprint articles, post print articles, theses and dissertations of their Institution's publication, seminar papers and so on. There are number of digital library Software such as E prints, green stone, and d-space, fedora available to preserve the digital information. In India most of the central and state government institutions using koha as their Institutional Repository. It is very easy to install and update the feature regularly.

Internet/Web resources

We can access various kinds of information resource which is accessible through web, and these resources include various documents like e-book, e-newspaper, e-article websites, e-databases etc.

Features of Electronic Resources

Some major features of e-resources.

- Global access.
- Simultaneous access.
- Ggeneration of multiple copies.
- Easy to edit cost effective modify the content.
- Speedy delivery
- Adding value to services

● Ready reconer mechanism.

3. Enhancement Modules for Electronic Resource Management

The Library professionals have to update their knowledge by participating in various activities such as training programme, short term course, seminars, and conferences so on. It is the prime duty of the library professionals to involve various in the activities such as digital library, library automation, open source development, Institutional Repositories and so on. By developing such activities, it is possible to bring the e-resources in single platform and will help to provide better services to the user community.

The following activities will help to enhance the resources:

- User requirement
- User interaction
- Collection of e-resources
- Collection of open access resources.
- User support and promotional activities.
- Monitoring the usage of e-resources.

4. Electronic Resource Management

The management activities involve 'POSDCORB' formula like planning, organizing, staffing, directing, cooperating, reporting and budgeting. Managing e -resources involve various activities such as selection of document acquisitions, licensing, access, promotional activities etc. In order to make the service better, the staff should be trained. The training should include excellent guidance and legal consultancy to perform the service in a better way.

Electronic Resource Management and its Utility

In our college library, we are implementing innovative software for our in house development activities like cataloging, classification and other regular library activities in a perfect manner. Various kinds of consortium like IEEE, British Library online membership, INFLIBNET, Book share, DELNET are to be instructed to user in a proper way. Regular orientation classes taken to the user community, for accessing the information whatever they want. The library professionals have to update their knowledge by participating in various activities such as training programme, short term courses, seminars, conferences and so on. It is our primary duty to involve in various activities such as digital library, Open source development, Institutional Repositories and so on. By developing these activities it is possible to bring the e-resources in a single platform and will help to provide better services to the user community.

5. Conclusion

Electronic resources are available in the current knowledge society. Hence, there should be a proper planning, policy and guidelines for providing, organizing and disseminating the e-resources. The institutions may provide continuous support and coordinate with the library professionals, to educate users to utilise the electronic resource for their higher studies. It is also very important to educate the users through orientation programme to promote the library resources through websites, so that the users will get maximum benefit from the e-resources.

References

1. **Chang s.(2003).** The DLF electronic resources management initiative. *OCLC systems & services,* 19(2), (pp.45-47).

2. **Sunilkumar Satpathy. Bijayalaxmi and Rautaray (Eds)** stategic issues in library management Avon publication. (pp.27-39).

3. **Jewell,T.D., Mitchell A(2005).** Electronic source management: The quest for systems and standards, serials Librarian, 48(1/2)(pp.137-163).

4. **Palaniappan m.etal., (2014),** electronic resource management in libraries: National conference on Information Management in the knowledge era (pp.33-36) Shanlax Publications.

5. **Chandler A., Jewell T.D (2005**) A web hub for development administrative metadata for electronic resource management retrieval 23, 2007. from http:// www. Library.cornell, edu/ets/e/icensestady/.

6. **Meyer s.(2005),** Helping you buy: Electronic resource management systems, computers in libraries,25 (10), (pp.19-24).