E-resources and leadership of library professionals

Dr. Rajkumar Pandharinath Ghule
Librarian
DadapatilRajale College, Adinatthnagar,
Tal. Pathardi, Dist. Ahmednagar.

Abstract:
The e-resources mean electronic and it is basically the online delivery of information communication, training and learning. The present knowledge society in distance education has increased through internet and computer network. The services of most of the academic libraries are not confined within the four walls but are integrated into local, regional, national and even international networks. With the rapid development of electronic publishing, libraries are not only acquiring reading materials such as printed books and journals but also arranging for providing access to various learning resources in electronic form. In the new situation, the role of library professionals should play a role of leadership in acquiring e-resources.

Keywords - Leadership, Library Professionals, ICT, E-resources, Information explosion.

Introduction

Internet is the world’s largest computer network, the network of networks, scattered all over the world. Interment can be defined in interconnection of computers spread across the world. Use of internet expanded to include many areas such as business, industry, education, research, government and entertainment etc. in the first decade of the 21st century the first generation is raised with widespread availability of internet connectivity, bringing consequences and concerns in areas such as personal privacy and identity, and distribution of copyrighted materials. The internet has enabled entirely new forms of social interaction, activities, and organizing, thanks to its basic features such as widespread usability and access.

The development in information and communication technology (ICT) has brought changes in the field of economic and social life of human being. The present emerged ICT has its own very special impact on education. This impact of IC is noticeable in formal and informal education, traditional and professional education as well as at all levels of education.
The most recent influence of the IC in the field of education is recognized as e-learning. E-learning is a learning process, in through modern techniques, such as internet, mobile phones, computer added instruments and multimedia. E-learning is the convergence of learning and internet and it has brought about propound changes world over in the way people learn and train, allowing them to do it anywhere any time. It is an integrated and continuous approach to build knowledge skill through web and electronic technologies.

The explosion of information and inadequate library urged the libraries to adopt new philosophies and technologies for collection development and reduce the costs information. In short span of time it has revolutionized the whore philosophy of teaching learning process and scholarly communication. Classroom teaching has undergone a metamorphosis ever since the computers appeared. Black boards, chalks and dusters have started giving way to LCD projectors and white screens in class rooms. Now e-resources are used by the teachers and students for their teaching and learning process. E-resources is that there in no chance of the source documents getting mutilated, pilfered or stolen which is a common sight in most of the traditional libraries having print collection. E-resources allows remote and timely access simultaneously by more than one person, save the physical storage space, reduce certain work in libraries such as circulation, filing, solves the problem of missing issues, supporting for searching information. So that increases the use of e-resources day by day in the libraries.

E-resources

Any electronic product that delivers a collection of data, be it test referring ot full text referring to full text bases, electronic journals, image collections, other multimedia products and numerical. Graphical or time based as a commercially available title that has been published with an aim to being marketed. These may be delivered on CROM, on tape, via the internet, www and on a high-speed multimedia personal computer that has more power than the early main frame computer.

Advantages of e-resources

- Speed of access of latest information.
- Quick searching
- Linking from one to other resources
- Downloading to any device.
- Ability to implement multimedia elements
- It can be used by many users simultaneously
- It eliminates printing and postage cost
- It does not require physical processing
- It can solve the problems of missing issues of journals
- It can be updated more easily, reduce storage space.
Disadvantages

- Absence of a printed copy of journals
- Require training of staff in handling electronic documents etc.
- Consortia require high initial investments to obtain license and information and communication technology
- Copy right problems
- Un liable telecommunication links and insufficient bandwidth
- Lack of archiving and back files availability
- Internet access ID necessary.

Why to buy e-resources

- Multi access - a networked product can provide multiple points of access at multiple points in time and to multiple simultaneous users.
- Speed – an electronic resource is lot quicker to brose or search, to extract information from, to integrate that information into other material and to cross-search or reference between different publications.
- Functionality – e-resources will allow the user to approach the publication to analyze its content in new ways by click of the mouse on search mode.
- Content – the e-resources can contain a vast amount of information, but more importantly the material can consist of mixed media i.e. images, video, audio and animation which could not be replicated in print.
- Need of users - distance learning programs are possible by equivalent means-remote electronic access to collection to remote users.

E-resources and libraries

Today libraries face challenges while responding to the changes. They sustain their traditional role. With the explosion fo information technology the powerful competitive force that raise fundamental question about the role of libraries. The libraries should be engaged in the creation and dissemination of knowledge. These also tools and services provide instant access. It searches information and transfer information to any corner of the world. An educational institute and libraries user requires the latest and pinpointed information in their respective fields. Due to the increasing cost of information resources, developing countries cannot provide these resources to their users. But the e-resources with its advantages make available the way for the developing countries to access information at a very low cost. Librarians should provide e-resources to both teachers and student with the expectations that the e-resources will be used for educational purposes.
E-resources and library services

The services of libraries are moving into the network based environment and website have become an important services exist in many forms such as e-mails, web forms, e-books, CDs, videos, journals, journals articles, data bases, films, audio digital products, online publishing, public domain and commercial online database are available through internet, other propriety databases and through various private network services providers. The advent of new technologies in telecommunication and broadcasting are making it possible to fulfill varied needs of users. Librarians should promote the use of IT as an integral part of library services.

E-resources and leadership of library professions

At the professional level, e-resources are becoming an integral part of both the traditional teaching programs as well as distance learning programs. There is an increasing demand for 24x7 services with electronic delivery of information. There is vast scope for libraries to demand the range and variety of information service by developing short-term e-resource programs. It can be done at different levels of strategies planning and bringing in changes in the organizational structure. The library professions should also contribute to the e-resourcing by enhancing and increasing value of learning process created by combing delivery content with learning support and services. The growth of e-resources has made tremendous digital information over the internet. The library professions have to give as the same services to distance learner in e-resources environment. In e-resources environment digital library considered as federation of library services and collection that function together to create digital community. Library professions can take enactive in following, for provide e-resources to his users -

• Vision
• Planning
• Confidence
• Continuity
• Responsibility
• Hand Over Authority

Conclusion

Use of information technologies has marked a tremendous impact of the all functions and services catered by the traditional library and information professional. E-resources are now emerging as a vital source of information for all recent and nascent thoughts and ideas coming into existence in whatever area of research. E-resources involve wide range application of and processes and emerged in ICT environment. Rapid growth of online courses and increasing number are dispersed around the global, often parts of world where physical access to collection of large academic and research libraries is limited. Technology provides quick and easy access to information resources on the internet/web. Students can access a world of knowledge from factual information to descriptive information in every
discipline. E-learning has created an independent, new course of action in education. The power of e-resources lies in its potential in mining the vast amount of resources available in the libraries, both in print and non-print formats. It is the challenge and opportunity to library professionals for in new millennium. Libraries and library professionals must evolve and take a leadership into this new paradigm shift in the educational system.

References