Teacher Education & e-Library

DR. SUNITABEN J. CHAUHAN
Librarian,
Sheth H.P. Arts & T.S.M. Commerce College, Talod.
Gujarat (India)

Abstract:

The term E-library has been applied to a wide variety of offerings from collection of electronic journals to software agents that support inquiry based education to collections of email to electronic version of a public library, to personal information collections and even to the entire internet. The major advantages are ease in use, easy access to information and speedy outcome. The period of 21st century is the time of the education, knowledge and technology. We can exchange a few words with anybody, anywhere at any time in the world with use of technology. E-technology is the blessing for them who really wants to give the knowledge. Due to progress technological E-system is the third eye of the mankind. This article directs us towards the concept of E-library that is what E-library is, advantages of E-library and scope of E-library in teacher education.

Keywords: *Education, e-library, Teacher Education*

1. Introduction

The convergence between information technology and communication technology (ICT). The revaluation in the field of science and technology affect all the aspects of human life. It too affects education field. ICT has changed every system from house related system to industrial systems. its importance in the field of education cannot be ignored. Significantly, it has influenced the educational system in all its form. ICT has changed every system from house related systems to industrial systems. Its importance in the field of education cannot be ignored. Significantly, it has influenced the educational system in all its form. In the education field various type of information and communication media are used to impart education. Radio, T.V., teleconference, fax, telephone, computer and internet etc. have changes our teaching learning mode. The ICT that involves the use of different types of hardware and software systems for storing, retrieving, processing, communicating accessing and sharing of useful information in optimized and organized way. There are various ways of integrating ICT in teacher education. Hereby the authors will make and attempt to explore the scope of using E-library in teacher education organization. T The scope of E-library in teacher education can be discussed under teaching, research and extension. E-library provides exposure to theories which make the concept of teaching or learning more sound and applicable for student teachers and teacher educators. Teacher educators and student teachers can get information and guideline about their research topic easily using E-library, Lessons planes, projects, programmes learning materials, TLM, research and its findings, research papers etc. can be shared on E-library with co-students and use of their information and procedures can be adopted using E-library. Thus all teacher education institutes should make efforts to establish such library in their institutes and train teacher educators and student teachers to use them. This will revitalize the traditional library and enriches teacher education programmes on whole.

In the education field various type of information and communication media are used to impart

education. Radio, T.V., teleconference, fax, telephone, computer and internet etc. have changes our teaching learning modes. The ICT that involves the use of different types of hardware and software systems for storing, retrieving, processing, communicating accessing and sharing of useful information in an optimized and organized way. The successful integration of ICT in education led to evolving of the concept of E-learning which has many advantages. Round the clock accessibility to learning material whether it is web –based online or offline material, freedom to learn according to one's own space, interest and convinces, getting high quality learning materials, joyful learning chance to study in an autonomous manner etc. There are various ways of integrating ICT in teacher education .Hereby the authors will make an attempt to explore the scope of using E-library in teacher education organization.

2. Extent of e-library in teacher education

ICT has revolutionaries various education systems in various ways. It has made teaching learning process more interesting, participatory and updated. In comparison to the traditional library, e-library has its own advantages and thus is occupying its place in many educational institutes today. Scope of e-library in teaching, learning and extending.

3. e-library in Research and Teaching Learning Process

This is one of the cores and most important process at teacher education institutions. These institutions aim at training and empowering teachers to impart quality education at schools. There are varieties of ways in whose teaching in enriched by use of e-library. Research is an integral part of quality practice in teacher education. It helps the faculty to keep abreast of the current knowledge and development in the field of teacher education.

An E-library is a library in which collection are stored in digital formats and accessible by computers. The digital content may be stored locally, or accessed remotely via computer network. An e-library is a type of information retrieval system.

The term E-library has been applied to a wide variety of offerings from collection of electronic journals to software agents that support inquiry based education to collections of email to electronic versions of public library, to personal information collections and even to the entire internet. A large collection of information that has been stored in digital form. An E-library can include reference material or recourses accessible through the World Wide Web.

1. The user of a E-library need not to go to the library physically, people from all over the world gain access to the same information, as long as an internet connection is available.
2. Major advantage of E-library is that people can gain access 24/7 to information.
3. The same resources can be used simultaneously by a number of institutions and patrons.
4. Whereas traditional libraries are limited by storage space, digital libraries have the potential to store much more information; simply because digital information requires very little physical space to contain them and media storage technologies are more affordable than ever before.
5. Traditional library must spend large sums of money paying for staff, book maintenance rent, and additional books. E-libraries may reduce or, in some instances, do away with these fees. As such, the cost of maintaining an E-library is much lower than that of a traditional library. The advantages of digital libraries as a means of easily and rapidly accessing books, archives and images of various types and easily accessible.

4. Services of Extension

Serving the community through research and extension, which is a social responsibility and a core value of any educational institutions. Education is the a process of give and take of information. Thus any

highly useful concept development by me gained importance only if it is extended to masses in general. e-library provides platform to share such information and experiences to other educational thinkers across the world.

5. Conclusion

ICT is one of the easiest tools you make teaching learning more effective. Use of E-library has immense advantages and utility. Thus all teacher education institutes should make efforts to establish such libraries in their institutes and train teacher educators and student teachers to them. This will revitalize the traditional library and enrich teacher education programmes on whole.

References
1. Allen Kent, (1962). Textbook of Mechanized Information Retrieval. New York, Inter Science, Pp. 20-12.
2. Vickery, B.C. (1970).Techniques of information retrieval. London, Butterworth's.
3. Bhargava R. (2011). Information communication technology. Bhargav book house, Agra,2011 Singhal
4. http://metalab.unc.edu/docsoth
5. http://etext.lib.virginia.edu/
6. http://www.library.upenn.edu/etext/