

E- LEARNING AND ITS IMPACT ON FUTURE LIS SERVICES

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Abstract

E- Learning is a continuous process when the learner is unable to attend the traditional methods of learning research. Researchers in the field argue that e learning is still in its infancy, resulting in to numerous implementation strategies across a wide e learning spectrum. E-Learning had also change how critical support services such as library and information services are provided.

this covers meaning of e- learning ,objectives of e learning ,advantages of e learning and some of the reasons that institutions and enterprises are turning to e- learning to help engage learners with ideas and information in revolutionary ways.

Key Words: E-Learning, library automation, digital learning, information services, digital education, library science.

Introduction

E-Learning is a term generally used for computer enhanced learning it extended to include the use of mobile technologies such as PDAs and MP3 players e-learning includes the use of web based teaching materials ,multimedia ,CD-ROMs , websites , discussion boards collaborative software , e-mail , blogs , wikis , text chat , computer aided assessment educational animation , games ,learning management software, simulations electronic voting systems etc.

Today most of e-learning activities are delivered using internet some of the present application of e-learning are online training, distance learning ,learning with threaded discussion or interactive bulletin boards web sites-based curriculum ,cross that the post assignment on line ,correspondence course style read and test programs.

The world-wide scenario in the higher education areas reveals the dominant force of e-learning which could be the only solution to satisfy the diversified needs of the learner community increasing by leaps and bound. The Institution of higher learning is option for this new media of education to reach their patrons in the books and corners of world.

Needs of E-Learning

E- learning is a continues process when the learner is unable to attend the traditional methods of learning the distance mode of learning was introduced the students need to learn and syllabus with nearby the course organiser modern medias such as radio and television were also inversed in the distance mode of learning process these medias benefit a lot the learners but they have their own limitations.

The distance mode of learning process is further strengthened by video conference mode the models centre will have studio where the experts assemble and deliver the lecture this will reach audience through different medias this technology will create the environment of the class room and enables direct introduction between the teacher and learners

E- Learning and Libraries

E- learning revolutionized and democratized the delivery and accessibility of education and has also changed how critical support services such as library and information services are provided library and librarians are very important to e learning .they are face to face to education library professionals to need understand the mechanics and concepts of e- learning to provide effective distance library service in distance education the learning takes place at the location of student and not intuition of instruction .

Advantages of E-learning

The adoption of e-learning in education, especially for higher educational institutions has several benefits, and given its several advantages and benefits, e-learning is considered among the best methods of education. Several studies and authors have provided benefits and advantages derived from the adoption of e-learning technologies into institutions.

- E-learning enhances the efficacy of knowledge and qualifications via ease of access to huge amount of information.
- E-learning is cost effective in the sense that there is no need for the students or learners to travel. It is also cost effective in the sense that it offers opportunities for learning for maximum number of learners with no need for many buildings.

E-learning always takes into consideration the individual learners differences. Some

Learners, for instance prefer to concentrate on certain parts of the course, while others are prepared to review the entire course.

- E-learning helps to compensate for scarcities of academic staff, including

Instructors or Teachers as well as facilitators, lab technicians etc.

Disadvantages of E- learning

- learning as a method of education makes the learners undergo contemplation,

Remoteness, as well as lack of interaction or relation. Therefore it requires a very

strong motivation and time management skills in order to reduce such effects.

With respect to clarifications, explanations, and interpretations, the e-learning method may be less effective than traditional methods of learning. The learning process is much easier face-to-face with instructors or teachers.

- When it comes to improvement of learner's communication skills, e-learning may have a negative effect. Though learners might have an excellent academic knowledge, they may not possess the needed skills to deliver their acquired knowledge to others.
- E-learning may also be subject to piracy, plagiarism, cheating, inadequate selection skills and inappropriate use of copy and paste.
- E-learning may negatively impact socialization skills and limit the role of instructors as directors of the educational process.

Impact of E-learning on library services

- Most of the operations with libraries are inter-related, inter dependent and mutually supportive for the overall mission of library use of its applications to interface and integrate each function with the other, saving a lot of staff time as the same data need not be entered at every stage.
- Computer can be used in performing most of the repetitive work of libraries in a desired number of times speedily and economically without fatigue and waste of time.
- It has virtually immense potential for a variety of applications in libraries; it helps libraries in creating databases of their collections and making them available for easy access to users inside as well as outside through networks. It enables libraries to provide most efficient information support and effective communication in an organization, which are closely associated with high performances, productivity and innovation.

E-Learning and changes in library activities and services

Four broader areas which e-learning has brought many changes

- Resource sharing network
- Library automation

- Information storage and retrieval
- Office automation

Resource sharing network

Resource shearing is not a new concept in the field of libraries .the concept that goes by the term library co operation has been in use all along among those who had been working in libraries or had anything to do with the development of libraries.

Resource searing which sound more attractive and make better sense in this age of inflation and budgetary reduced thus resource shearing in library has become a necessity, and has gained worldwide acceptance.

Library Automation

Automation is a process of using the machinery for easily working and saving the human power and time. The main purpose of library automation is to free the librarians and library staff and to allow them to contribute more meaningfully to spread of knowledge and Information. Dictionary of Library Science automation is 'the technology concerned with the design and development of the process and system that minimizes the necessity of human intervention in their operation'

Information storage and retrieval

An information storage and retrieval system (ISRS) is a network with a built-in user interface that facilitates the creation, searching, and modification of stored data. An ISRS is typically a peer-to-peer (P2P) network operated and maintained by private individuals or independent organizations, but accessible to the general public. Some, but not all, ISRSs can be accessed from the Internet. (The largest ISRS in the world is the Internet itself.)

Characteristics of an ISRS include lack of centralization, graceful degradation in the event of hardware failure, and the ability to rapidly adapt to changing demands and resources. The lack of centralization helps to ensure that catastrophic data loss does not occur because of hardware or program failure, or because of the activities of malicious hackers. Graceful degradation is provided by redundancy of data and programming among multiple computers.

Impact of Web - Based E-Learning System

Web-based e-learning education research and development now focuses on the inclusion of new technological features and the exploration of software standards. However, far less effort is going into finding solutions to psycho pedagogical problems in this new educational category.

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- Concept of web –based network environment
 - Individual work to team work.
 - Providing information service to facilitating access to e-information services
 - Disseminating information on demand to proactive digital information services
 - Change from passive user to active user in the e- literacy environment

Role of Librarians in E-Learning

E-learning is becoming an influential force in higher education today; a force, which has some kind of presence on almost every campus and in an ever-increasing number of college and university courses. It is a growing and dynamic environment, one in which fluidity and change is the norm culturally, institutionally and technically. Within this environment, the academic library is still searching for a permanent, comfortable and serviceable position that is nimble enough to be flexible, accessible and continually up-to-date with the wider university structure.

- The emphasis is one of the resources related to librarianship in addition to general topic of interest.
- Librarians are the information intermediate who can help the user in making use of e-resources
- The librarians need to be made aware of the internet and the resources available there in and how to make efficient use of them

Conclusion

E-learning process the future libraries will emerge as active bridge between the learners and information. e-learning support by digital library is very much significant and critical in higher education and research .the librarian can help in creating and developing repositories and content management.

E-learning helps learner to acquire education quickly and economically .The emergence of information communication technology enables the delivery of library services more efficient and effective based on the increased improvement in the technology driven library services future of e-learning is quite optimistic.it is anticipated that e-learning as a learning environment will be well received. However e-learning is only the tool and its effectiveness will depend on the quality of the content including the learning resources and the use made of the communication tool. Universities including the staff have to change if they are to survive .all aspects of developing an on line environment need to be carefully

monitored and evaluated to ensure that the student learning experience and the change in the current education and its environment.

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