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## **E-LEARNING IN LIBRARIES – AN OVERVIEW**

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### **Abstract**

*E-Learning as an advanced system for learning through ICT is an engine of innovation in education. E-learning is a process of education using computer, telecommunication, networks, and storage technology. The present paper covers, what is E-learning, technological tools used for e-learning categories of E-Learning and its role of in LIS professionals.*

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### **KEYWORDS:**

E-Learning, LIS Education, LIS Professionals,

### **INTRODUCTION:**

E-learning has got special intention in the last decades in the researchers and scientists in order to expedite the learning procedures. Because the facility of internet technology enhances the global knowledge and makes the resources available to the readers, researcher and engineers respectively. We are living in the era of IT; it has entered the library professional also. E-Learning is a gateway into a new realm of information. It is a powerful system that makes information accessible to you on computer. It is very important because it gives better use of time, accelerated learning, global search, fast pace and assessment. It reduced overburden of learners and learning provider. E-Learning is not unlike any other form of education- and it is widely accepted that E-Learning can be as rich and as valuable as the classroom experience or even more so.

### **E-LEARNING:-**

Allison Rosett (2001) defines E-Learning as: Web based learning (WBL) also known as e-learning on line learning is training that resides on a server or host computer that connected World Wide Web.

Basically, E-Learning is the online delivery of information, communication, education and training. E-learning can be in offline form like CD, DVD etc. E-learning provides new set of tools that can add value to the entire traditional learning modes classroom experiences, textbooks study, CD-ROM and traditional computer based training. It is characterized by speed, technological transformation and mediated human interaction.

E-learning also defined in number of different ways in literature. In general learning is the

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expression broadly used to describe, instructional content or learning experience delivered or enabled by electronic technologies.

#### **TYPES OF E-LEARNING:-**

There are two types of E-Learning Synchronous and Asynchronous.

Synchronous Learning means “at some time” involves interaction of participants with an instructor via the web in real time Synchronous technologies are telephone video conferencing, web conferencing etc.

Asynchronous Learning means “not the same time” allows the participant to complete the WBT at his own pace without live interaction

#### **Why E-learning?**

Learning is self paced and gives students a chance to speed up to slow down necessary.

Learning is self-directed, allowing students to choose content and appropriate to their differing interests, need and skills levels.

Accommodates multiple learning styles using as verity of delivery methods geared to different learners, more effective for entrain learners.

Geographical barriers are eliminated, opening up broader education options.

Accessibility makes scheduling easy and allows a greater number of people to attend classes on demand access means learning can happen precisely when needed travel-time is reduced or eliminated.

Overall students costs are frequently less (tuition, residence, food)

Potentially lower costs for companies needing training and for the providers.

Fasters greeters students interaction and collaboration.

Fasters greater student/instructor contact.

Enhance computer and internet skills.

Draws upon hundreds of established pedagogical principles.

Has the attention of every major university in the work, most with their own online degrees, certificate and individual course.

#### **Categories E-Learning:-**

Courses

Informal learning

Blended learning

Communities

Knowledge Management

Networked Learning

Work-based Learning(EPSS)

#### **New Trends in E-Learning:-**

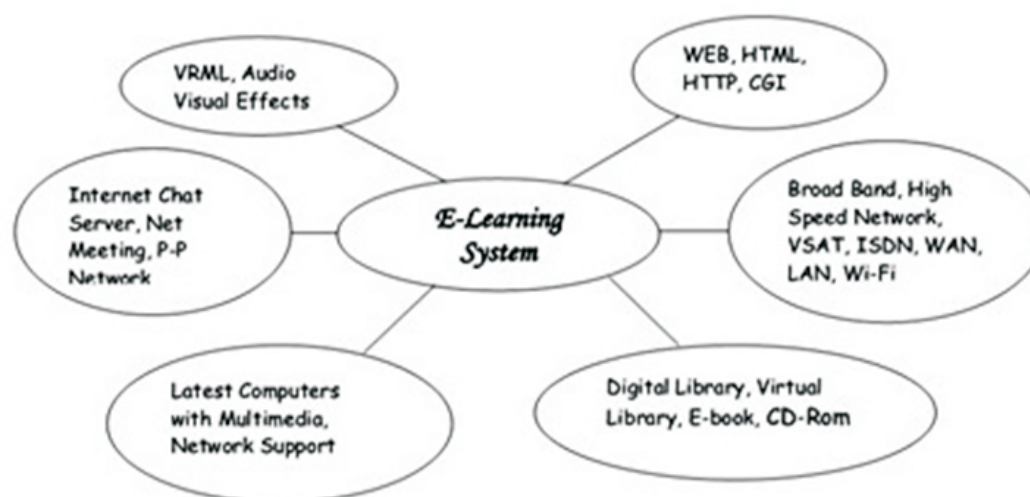
Web 2.0

Social Software

Social Media

Tagging

Blogs

**Tools for E-learning:-****ADVANTAGES OF E-LEARNING:-**

Flexibility ,Accessibility ,convenience  
Cross - Platform Support.

It is convenient for learning provider as well as learner to access resources at anytime anywhere.

Inexpensive Worldwide Distribution Ease of updates.

Browsers and Internet connections are widely available.

Savings in Travel cost and Time.

It is learner centric.

E-Learning course contents are cheaper than printed documents.

Online learning does not require physical presence.

It stimulates the learner to access variety of E-resources on the WWW.

E-resources easily updated and learner can get quick benefit to latest development in their respective field.

**DISADVANTAGES OF E-LEARNING:-**

Lack of technical trained staff.

Lack of technical support to learning providers & learners

Maintenance also very costly.

Lack of face to face conversation.

Equipment needs of learners/learning providers.

Very difficult for learner as well as learning provider to move traditional Content Online.

**ROLE OF E-LEARNING IN LIBRARY:-**

LIS professional can play important role in providing effective library and information services to learner. The maximum use of information is depend upon how is LIS professionals discharged their duties and how they satisfy the needs of learners.

The world scenario of LIS education is changing fast. The change is enforced by many forces such as technology, demographic features, economic characters, etc. The LIS education is responding to these changes by making appropriate changes in its teaching-learning strategies. Adoption of e-learning in LIS is robust indicator of this response. The Indian LIS education too, is slowly but steadily making progress in this direction. Availability of proper and adequate infrastructure will add momentum to LIS e-learning in India.

The E-Learning environment provides a number of opportunities to both learning provider and learner. In this environment learner gets access to a wide range of information. E-learning also provides an opportunity to store, acquire and preserve e-resources and e-learning objects in the portal technology. E-Learning provides an opportunity to the LIS professionals to expand their vision and offer a wide range of services to their learner. LIS professionals can generate many online services by forwarding and linking with online courses.

#### **NEED FOR E-LEARNING:-**

E-Learning is a continuous process when the learner is unable to attend the traditional methods of learning; the distance mode of learning was introduced. The student need to learn and syllabus with nearby libraries or materials sent by the course organizer. Modern Medias such as radio and television were also used in the distance mode of learning process. These Medias benefit a lot the learner, but they have their own limitations. The distance mode of learning process is further strengthened by video conference mode. The nodal centre will have studio where the experts assemble and deliver the lecture. This will reach audience through different Medias. This technique will create the environment of the classroom and enables direct interaction between the teacher and learner.

Now internet has shown new paths to learning. The educational resources are accessible to students. Learner needs are increasingly seen to be continuous throughout the working life. Education is a means of empower their lives and future within workplace, at least in the advanced market led societies. The person who acquire and apply the knowledge and skills will be sustained in the future. One should require learning for updating their knowledge, skills and competencies.

#### **Technologies used for e-learning**

Internet-Based learning;  
Interactive CD-ROM, DVD, etc;  
Audio-Based Media:  
Radio and Audiocassettes  
Telephone: Tele-conferencing and Audio-conferencing;  
Video-Based Media:  
Television  
Videocassette  
Video-Based Media:  
  
Television  
  
Videocassette  
Optical disc technology  
Videotext, Tele text, and View data  
Video conferencing via Satellite and Cable;  
Computer-Based Technology.  
E-mail;  
Whiteboard;  
Asynchronous discussion;  
Synchronous discussion;  
Animations;

E-learning can be divided into content, technology and service areas. E-learning can be either synchronous or asynchronous. Synchronous connects instructors and students in different locations simultaneously over streaming audio, video or in a chat room while asynchronous allows students to access coursework on their own time and at their own pace, in the office or at home.

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**CONCLUSION:-**

E-Learning has given a new path of learning to those who could not gain knowledge on regular basis. E-Learning reduces time, cost of course material and improves the quality of E-resources. With the help of academicians and IT experts, LIS professionals can generate E-resources and develop portals to integrate E-Learning information. At last we conclude that E-Learning provides an opportunity to the LIS professionals to expand their vision and offer a wide range of services to their learner.

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