



## ROLE OF ACADEMIC LIBRARY AND CHANGING ROLE OF LIBRARIAN IN E-LEARNING ENVIRONMENT

Kamlesh S. Shende<sup>1</sup> and Dr. Shashikant G. Rokade<sup>2</sup>

<sup>1</sup>Department of Library, G H Raisoni University, Sausar, Madhya Pradesh

<sup>2</sup>Department of Library, Sevadal Mahila Mahavidyalaya, Nagpur-24

E-mail: kamlesh.shende@ghru.edu.in, drshashikkantrokade@gmail.com

Communicated : 06.07.2023

Revision : 08.08.2023

Published: 05.09.2023

Accepted : 15.08.2023

### ABSTRACT:

The article focuses on the latest trends using the e-learning of academic libraries, explaining e-learning, concept e-learning, various features, components of e-learning. Academic library has provided lots of facilities for the e-learning system. The E-learning facility is focused on increasing the learning abilities of individuals and organizations. This paper discusses the role of librarians in the e-learning environment and faces the challenge of the emerging technologies. The article tries to expose usefulness for development of e-learning systems in Academic Libraries.

**Key words:** - *The Academic library, online education, online learning, multimedia, significance of e-learning.*

### INTRODUCTION :

Learning and teaching process crossed the border of the classroom. In the age of information technology & globalization of the world, all topmost organizations are providing electronic education, online & virtual education. It means information technology has played a powerful role in education. Availability of computers and availability of the internet gives common students a chance to access the knowledge from anywhere, anytime; across the world. E-learning furnishes ample opportunity to teachers and students in terms of teaching and learning. E-learning actually is the electronically assisted learning and teaching. E-learning implies the use of electronic media and information and communication technologies in teaching the learning process to achieve the goal of education. The new paradigm of education that is e-learning includes different types of electronic media that include text in electronic form, audio, video, animation, images, audio and video tape, satellite television, pen drive and computer as a purposeful means. E-learning has been integrated in the curriculum of most of the university by different faculties. In recent

years several steps have been taken to integrate e-learning with academic work. Academic libraries apply appropriate communication technologies in support of e-learning and e-research by providing seamless access to electronic resources and services. Electronic resources include online catalogues, databases, multimedia, online journals, digital repositories, electronic books, electronic archives and online /electronic services. Along with the increasing inclination towards e-learning within academics, it is very necessary to identify perspectives of e-learning from the students.

### E-Learning :-

E-learning is an approach to facilities & enhance learning though. In simpler terms e-learning is internet-enabled or computer enhanced learning it also to learning that is facilitated using digital tools and contents. E-learning includes a wide set of applications like the use of interactive learning packages, web based learning environments, communication applications like e-mail, discussion rooms, chat, video conferencing etc.

Robert Peterson & Piper Jaffrey, 'E-learning companies as those that leverage various

internet & web technologies to create, enable, deliver & facilitate lifelong learning.'

E-learning is an extension of classroom learning, here with emphasis is on making available the study material at the convenience of the user.

#### **Higher Education:**

Education plays a very important role in our lives. There is a rapidly growing demand for a higher education in the world today. Most people seek higher education to improve their job prospects and social status. Some others go for self-improvement, development of character and for the sake of knowledge. Higher education imparts education and knowledge in one specific field such as sciences, social science, medicine, history and others. Higher education helps people to see the world in rational ways for the benefit of all. Educated people get a wider vision to perceive the facts of life. The advent of new and advanced information and communication technologies can very well be applied in the context of Higher Education. The Higher Education learners are in need of enriched content, interaction with the faculty and if possible with fellow learners. This could be achieved by the new communication technologies.

#### **Academic Library and Their Role :-**

There are three types of library: school library, college library and university library.

- Provides anybody requisite information in digitized form within a short time on without cost or less cost at worldwide space. Original sources remain as it is after use.
- Optimum capacity of networking in digital resources.
- Access to e-journal bibliographic database, articles in journals technical reports. Patents available at world wide space.
- Presentation of information in digitized form easily, speedily within time.

#### **Advantage of E-learning:**

If you are proposing a brand – new training program may analyze the benefits of conducting the program.

- Quick, moves faster
- No Age Limit
- Service Increased
- Quality increased
- Which is accessible 24/7, anywhere, anytime any device
- Operates in real time
- Individual, Self-directed, self-paced and convenient
- Self-Motivated, interactive
- Advances knowledge by unlocking information for the benefit of all
- Provides open access to high-quality educational content to educators and learners for whom the material can make the most difference
- Provides a model demonstrating the value of openness
- Institutions, colleges & universities benefit. Both faculty & students also benefit
- E-Learning can supplement the classrooms and used for knowledge enhancement, skill development.

The following Online courseware offered by Academic Library (E-Learning Centre)

- Swayam
- NPTEL
- Inflibnet
- E-PG Pathshala
- VidyaMitra
- Utah State OpenCourseware
- JHSPH Open courseware
- Notre Dame Opencourseware
- CEDT e-Courses
- Global Courseware
- Khan academy
- Coursera
- Virtual Labs
- MHRD's Virtual Labs
- KRISHIKOSH

- MIT OpenCourseware

#### **Disadvantage of e-learning :-**

- Training is required is every users
- Online tutoring can be more time consuming than face to face tutorial
- E-learning includes the lack of place to face interaction with teachers.

#### **Challenges of e-learning :-**

- Emerging interactive technologies,
- Increasing choice by the students and other users
- To update with ICT knowledge
- Proper content delivery methods
- Coordination of the system supporter and the librarian.

#### **Role of librarian in e-learning :-**

- E-learning nowadays has become the order of the day and it is being used to impart distance education.
- Librarians are the information intermediaries who can help the users in making use of e-resources
- The emphasis is on the resources related to librarianship in addition to general topics of interest
- The idea behind e-learning module is to train both the Librarians as well as the users regarding the efficient use of e-resources
- The librarians need to be made aware of the internet and the resources available therein and how to make efficient use of them.

#### **CONCLUSION :-**

E-learning is found to be a highly emerging knowledge tool today. E-learning technology takes us to the globe. Anywhere will emerge. The librarian can help in creating and developing repositories and content management. E-learning can also be referred, web or computer based raising. To face the challenge of the emerging technology librarians have to develop their skill to design and develop mechanisms such as library website, blog, institutional repository, digital/ virtual library, consortia etc.

#### **REFERENCES :**

- Paradkar, Ashwini(2012)“creation of e-learning environment for colleges in the NAAC Manual-2012” paper published in UGC national conference at Dayanand Arya kanya mahavidyalaya, Nagpur
- Deshmukh, M. M. (2006). E-learning and information literacy. International symposium on knowledge and communication, (pp.252-257), shirpur.
- Rokade, S M, Foundations of Library and Information Science / S M Rokade. - New Delhi: Studera Press, 2016.
- Rokade, Shashikant(2020), “Students Attitude Toward E-Learning In Higher Education: A Study At R. T. M. Nagpur University, Nagpur, Affiliated College Of The East Nagpur.”International journal of grid and distributed computing, vol.13, no. 1s.(2020), pp13-21.
- Shende, Kamlesh, and Sachin Dhande (2017) “Content analysis: Need of Present and future Libraries”; International Journal of Innovation in engineering and science, vol.2, no. 6, 2017, pp 165-67.
- Susan Mathew k(2014),”changing role of academic libraries in the e-learning environment issues and challenges”, Research gate.
- Pujar , S.M. and Kamat, R.K. ( 2009) Libraries–a Key to Harness E-Learning : Issues and Perspective, DESIDOC Journal of Library & Information Technology, 29, pp. 23-30.
- Catherall, Paul ( 2005) . Delivering E-Learning For Information Services In Higher Education .Oxford :Chandos Publishing.
- Ramkumar, Perumal(2020), “role of academic libraries in e-learning.” Research Gate.
- Sujit Kumar Basak, Marguerite Wotto and Paul Belanger(2018), E-learning, M-learning and D-learning: Conceptual definition and comparative analysis, E-Learning and Digital Media 2018, Vol. 15(4) 191–216