ABSTRACT

E-learning is one of the important aspects of today’s world. It was started in late 90’s to enhance the knowledge of people through the internet such as interactive TV, audio/video tape, satellite broadcast, and other external devices made users to learn the concepts very easily. Because of its flexible nature, the demand for e-learning has increased day-by-day. E-learning system should be standardized to increase the quality of existing systems because of its increasing demand. Distance education supports the professional development of participation on an institutional observation, whereas E-learning provides the easy way as well as flexible environment to study compared to distance education. This paper is the Review of current e-learning process and the new dimension in various domains of education.

Keywords: E-learning, standardizing, the dimension of E-learning.

INTRODUCTION

Education is an important factor in a person’s life. People often choose to move from their countries of origin to study in foreign countries for varying reasons. Most individuals consider studying abroad as a way means of changing one’s view of the world, and as a chance to explore. Many choose to study in developed countries that offer progressive education. Other students move to study for programs that are either not offered in their country of origin, or that are better than what is offered in one’s home country. Due to the fact that everything has its advantages and disadvantages, the process of acquiring education abroad has both its challenges and benefits. The process involves complying with and following major steps. It also requires one to overcome certain challenges during the process that equips one with skills, knowledge and experience that promote an individual’s discipline and self-dependency [7].

E-learning is a flexible platform where it removes the barriers such as age, place, qualification, customs, and values of a person. E-learning gave a new dimension in today’s education system to improve the quality of knowledge. We are living in a globalized era, where internet is massively being used by everyone. Hence the field of education trying to improve their standards by the web which connects the distance learning with their learning material. Donna J. Abernathy quoted “online learning is not the next big thing; it is the now big thing”.

E-learning focuses on the interaction among teachers, learners and online environment[1]. As the technologies, tools, and standards give fully pledge environment for the educationists to study isolate and report on the same with the best methods with all advances the prospects of e-learning are clearly bright and many.

Through in this paper, author is trying to survey on e-learning and specifying the benefits of e-learning or online education environment. Though E-learning is very vast, here we are concentrating on the education system which is more promising area in the world [2].

2. EXISTING SYSTEM V/s ELEARNING

The existing system like classroom learning or traditional learning system provides high face-to-face interaction between student and the teacher and also teamwork activities can do easily in the fixed time period. Whereas in e-learning the time is not fixed and it reduces the learning time of the student. It accommodates different types of learning styles which give better training in flexible environment. It provides the resources worldwide and immediate access to information. E-learning encourages students to take personal responsibility for their own learning and empowers the students to be accountable for their studies. It helps the students to develop their self-skills and self-directed learning. According to John Chambers CEO of CISCO systems “There are two great equalizers in the life—the internet and education. By combining the two e-learning will be the great equalizer in the next century”. By eliminating the barriers of time, distance, and a socio-economic status individual can now take charge of their lifelong learning.
The above fig shows that the growth rate of E-learning product is increasing. Self-placed E-learning is crossed 5% where mobile learning, apps, and games are crossing 15% hence educating students through E-learning makes huge growth in the educational sector.

3. GLOBAL EDUCATION IN INDIA THROUGH E-LEARNING

Most of Indian prefers to study in abroad because of quality of education, practical experience, competitive syllabus, better understating of the world.

According to the census of 2015 shows that the Indian students studying in US are 1,65,918 and in Canada and Australia it is more than 40,000. Day by day the growth rate of Indian students in other countries is increasing massively.

The idea of studying abroad can seem like a fabulous opportunity, but there are also plenty of potential downsides: practical, financial, and psychological.

Sometimes you may experience language problems if you are studying in a place where they speak a different language to your native one. You may find yourself feeling alone and without any of the social and emotional support from family.
E-learning is an excellent option in education, particularly when there are hindrances to traditional learning situations. For example, some people wish to continue their educations but do not live within driving distance of a college or university and don’t find it feasible to relocate. E-learning provides a better education in India with the same abroad university syllabus.

It allows students to work and learn at their own pace without the unyielding time restrictions of traditional learning. Because e-learning provides access to learning materials at any time, students have the flexibility to schedule around families, jobs and other activities. Another major benefit of e-learning is the accessibility it provides. Students can learn from anywhere in the world [6].

4. E-LEARNING PROSPECTS
The current promising application areas of e-learning are content management and web security. Guild research report 2006 also focus that “Improving the quality of learning contents” gets the highest priority than other areas [3]. According to Blezu and Popa (2008), E-learning has lots of prospects in various sectors like: in dynamism, in real time, in collaboration, global reach and delivery of speech [4]. This is because in this domain:

- Learners can access information that is correct and up to date through the web, information databases or university or company intranets.
- Learners are able to meet in a virtual space with other members and practitioner experts to discuss issues, answer questions and even participate in simulations and management games without having to leave their office or home.
- Learners benefit from learning when required, learners are able to access the right sort of training at the right time with the right people. Learners have access when they want it.
- Learners have access to the same materials.
- Learners regardless of where they are receive the same message and are able to engage other learners and practitioners globally.[5]

4.1 E-LEARNING IN MEDICAL FIELD.
Distance learning is used for self-education, tests, and services and for the examinations in medicine, i.e. in terms of self-education and individual examination services.

For the need of e-Health, telemedicine, and Tele-education there are various technologies and communication systems developing infrastructure to support e-learning within medical education includes repositories, or digital libraries, to manage access to e-learning materials, consensus on technical standardization, and methods for peer review of these resources[8]

4.2 E-LEARNING IN BANKING SECTOR
The success of any bank depends upon the satisfaction of its customers, and that is why graduate employees are expected above all to be able to provide quality services. It is important that they engage in on-going education in order to deepen their knowledge of financial-statement analysis, international accounting standards, and risk assessment

Globalization of the economic environment demands the modernization of the education process and the internationalization of education programmes. Most of the respondents expect that education through e-learning will be an option in future[9].

4.3 E-LEARNING IN ENGINEERING EDUCATION
Implementation of e-learning in engineering education involves use of ICT for delivery of classroom lectures,demonstration and conduct of laboratory experiments, course and class management and administration. Classroom teaching is assisted by presentations that contains sufficient material, circuit diagrams, network diagrams, process diagrams and flowcharts.

In e-learning resources of diverse types are made available to learners for download or for online Study. One such type of resources are digital or digitized content such as lecture notes, tutorials, e-books, etc.

4.4 E-LEARNING IN THE FIELD OF COMMUNICATION
We can use online games as a language teaching device. As games are interesting and attract more attention from children and learners, they can affect directly the following parts of language learning.[10]
1) Vocabulary: considering the context of games, learners confront with different vocabularies and try to use them in their pleasurable ways and so increase their motivation for learning.

2) Pronunciation: since pronunciation is a stressful part of language learning, children and learners can play some games vocally and reinforce their speaking ability and pronunciation and reduce the degree of mistake and anxiety. To strengthen pronunciation, learners can use online dictionaries too.

5. CONCLUSION

E-learning is the massively growing field of Indian educational and training system. E-learning standard is a newly emerging area, in which many challenges are implemented, as India follows the traditional education system which is not a point. Hence the system has to merge with E-learning systems which in turns improve the knowledge of the students, as well as the quality of education. E-learning system, should give importance to the security and safety of students credentials. As the development of e-learning technologies increases it will reshape the use of e-learning techniques through the internet.

So by employing the new technology in an e-learning environment, one can make the system more attractive and interactive for the learner that may help to build a learner-centric platform in this environment.

- E-learning is used in the field of medicine for digital libraries, telemedicine, E-health etc.
- E-learning is used in the field of banking for financial-statement analysis, accounting standards, risk assessment etc.
- E-learning is used in the field of engineering education for classroom lectures, demonstration on laboratory experiment, circuit diagrams etc.
- E-learning in the field of communication improves the quality of vocabulary and pronunciation.

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