Increasing Trends in E Learning: An Author's Perspective

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Abstract

In recent decades technological development and advancement has impacted on different sector of industries which has provided the different platform for them. For such a good example is educational sector which is no longer far away from the impact. It leads to the development of different platforms to deliver the education in on-line mode to make the education within the reach of students from their way of access. It is nothing but the concept of E-learning. E-learning has become the modern and vast technological developing platform for delivering the education for the students. In recent years, E-learning platform changes the way of traditional education to modern way of learning. It has impacted positively on the educational sector by providing lots of modification and ways of teaching by introducing heavy technological platform. So it has become one of the most prioritized issue, concept among the researchers and educationalist peoples. Many research works, studies, surveys has been done on e-learning, with the inclusion of recent disciplinary techniques and mode of delivery of education, such as, Distance Educations, and Online Education. Further the article focuses on the research study which has been already done before on e-learning and studied them to find out conclusion, as per the recent educational scenario by the authors perspective.

Keywords:

E-learning Trends, E- Learning, Distance Education, Online Education.

Introduction

If we consider the technological scenario, E-learning is additionally referred to as electronic learning which incorporates use of data driven and content management technology platform for developing academic courses and their tutorial contents. Academic sector has implanted learning platform to deliver educational activities on on-line mode in effective and economical way. The advanced and new technologies like data-driven Technology, data communication, high speed web, cloud infrastructure, intelligent servers, data mining techniques,

effective hardware's, supportive software and economical infrastructure results in the implementation of teaching-learning ways to create education within the reach of student with access anytime anywhere facilities. It has used and enforced new learning tools and platform for the increasing potency of educational sector. It provides the combination of advanced technology for available literature and learning material to design lucent content the particular course which can be easily understood by the students. It can be able to classify into 2 major frames according to their way of teaching and mode of learning

1. Online learning
2. Distance learning

1. On-line Learning:

This sort of learning implements and trends entirely on on-line based learning technological platform. Teaching and learning session, assignment, examination and different evaluations are performed solely on on-line Learning advanced platforms tools. It provides more flexibility to the learners.

2. Distance Learning:

This sort of learning include the mixture of classroom online and distance part.

Some of the part of teaching-learning activities conducted in schoolroom and remainderof the spare facilitate by suing distance learning tools.

Importance and significance of E-learning:

1) It is globally connected and the content is access purposely.

2) Effectively fast content access service for the learners.

3) Introduces flexible way of learning for learners and students.

4) Easily implementation of content, newly development and inclusion of course material as per recent educational requirements with industrial standards.

5) It serves number of learners by using data and content driven infrastructure at low cost.

Research Methodology Used

The concern article uses Quantitative approach method and utilizes secondary sources, knowledge which has been purposefully and thought-about for the study. Several analysis of the articles, publish papers, short communications and journals within the space and arena of Educational sector with the focus on online

and Distance Learning has been performed. Totally knowledgeable e-sources has been utilized and considered from the authenticated sources. It has been utilized to take out effective conclusion and findings on the developing trends in e-learning industry.

Current State of Research in E-Learning Area

It is a technological umbrella for education sector. E-learning has provided terribly large scope with technological enhancements and development on totally different topics, which incorporates in varied varieties of information and available knowledge. Analysis of carried or ongoing work includes the study of various disciplines like academic system together with ancient and convectional learning ways, IT systems, on-line & Distance Education modes. Several analysis shows that scholars were contributed to the information body during their doctoral studies. Finally we will say that collaborative research work has been happening on the various ideas of e-learning platform, technology and techniques around the globe.

E-Learning Perspective

E-learning focuses many perspectives including different concepts, learning

methods, and techniques covered under the topic which are follows:

(1) Learner's Perspective to Access the Service:

Learner's perspective to access the service produces a scenario to conduct effective access to the contents of the course. It includes technology and infrastructure with high speed web affiliation section. E learning should needs computers and web property. Most of the analysis works show that the learners' access to the web property that continuously to be a basic would like and demand of e- learning. Learner's accesses focuses and works on 2 forms of issues that exist between learners and e-learnings.

i) Limitations of Technology infrastructure:

This sort of issue arises due to lack of web access and well equipped equipment's.

ii) Barriers by Psychology:

It's another main issue that impacts on reducesing learners' access ability to the e-learning platforms. Several Studies show that almost all of the individuals don't seem to be psychologically snug and aware of the utilization e-learning platform. These

individuals can't accept themselves in keeping with the ever-developing technologies.

(2) Teaching and Learner's Perspective:

Several establishments, universities are providing several e-learning platforms for his or her educational programs through the web mode (online). By these platforms learners' will improve the standard of learning. Principally learners and lecturers use solely those e-learning platforms that are essentially used for the implementation of programme and course design and delivery.

(3) Behavior of Learners:

It's a very important topic in the area of e- learning for scholars which focuses on behavior exerted by learners while using the systems. Learning behavior has important role for deciding the use and implementation of e-learning tools and platforms.

(4) Process of understanding the Content by the Learners:

E-learning implements the contents by using various technological presentative feature for the study course presentative feature for the study course materials. It includes motion contents, animate picture, sound programme and

audio-video lectures for the learners that create the relatively attenti grabbing and perceive with multimedia options in study materials creating it effective understanding and memorizing for the tutee.

(5) From Open and Distance Education Perspective:

With facilitate of Technological platforms will minimize the gap between the lecturers and learners. In currently a day's most of the distance learning have centered on the utilization of e-learning platforms.

(6) As New Teaching Mode:

The e-learning systems includes conventional and ancient schoolroom method additionally in e-learning platforms which leads to formation of collaborative environment for teaching-learning process that has made it simpler and economical way.

(7) Tool for Optimum Population's Education:

In countries with vast population and geographical diversities with completely different cultures has to be understand the supply of academic needs of such country. It cannot be consummated by ancient schoolroom teaching based mostly academic

establishments. Thus several establishment should must give and implements e- learning platforms to supply educations to such population so as to extend the reach of education in rural and concrete areas of our country.

(8) Industrial Standards:

It also allows the inclusion and delivery of the course material according to the latest industrial requirement and standards which develops learner with skilled for industry oriented.

Conclusion

Technology developments and enhancement also leads its impact on academic sector. It has become most prioritized topic for analysis and study work. It results in the event of academic sector to become simple to know and accessible to everybody with the assistance of technology. It has the ability to vary and increased advancement of the entire academic system with few limitations are there, that are infrastructure and psychology connected but it can be overcome in future. It could be a far-famed subject for analysis & studies among the scholars belongs from totally different areas. Current technological scenario and future potentialities of e-learning in academic system are studied by the researchers. Humanities related factors like humans learning style, physical factors like age, approaches and technology acceptance are also studied by the scholars. It has been emerged as an answer for several education connected issues of developing countries like massive population, geographical diversities, monetary fund constraints for faculties and universities. Lots of work has to be undergo in future.

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