

IMPACT OF E-LEARNING IN THE DEVELOPMENT OF STUDENT LIFE

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ABSTRACT

E-Learning has changed our world of learning for the students, now a days students has started using social networking websites to learn and share day to day activity, it provides features like uploading and sharing photo, sending and receiving messages and searching and connecting friends and communities. The social websites enables people to be active and selective in their exposure to communicating and sharing. The aim of this research paper is to show Impact of E-Learning tools for the students.

KEYWORDS: E-Learning, New Generation Learning, Electronic Learning

INTRODUCTION

The teaching learning phase has been changed now a day. The students prefer global learning system rather than the physical, rigid learning process which was used till the time. Chalk sticks, board, duster, books and all those physical things have been replaced by E-Learning process where fundamental focus is on internet. Soft copies of material, projector for audio visual conversation, blogs for knowledge sharing all these method helps students to be more interactively using social networking. Computers and advanced appliances make the current teaching method more interesting and effective. E-Learning is one type of Technology Supported Learning, where great potential is to spread knowledge worldwide. [1] Personal computers, audio visual aids, CD-ROMs, Internet etc are used to enhance learning. Email, Online reading, discussions, forums, various software may also be a strong measure to upgrade and increase the knowledge of a student without regional and other boundaries by sitting at one place.[2]

E-LEARNING METHODS

E-Learning Tools

There are various tools for E-Learning to help learning easier for students. E-Learning tools include email, forum, discussion groups and some specially designed software. These kinds of tools are useful to share knowledge and help learners to get answer easily. Forum tools are very useful to get answer easily as any registered members can ask questions and post answer to the unanswered questions. Email is very useful tools to send information to the specified or all users. [6]

There is much software available in the market as E-Learning tools. Let's take example of NetSupport School. NetSupport School software is developed by NetSupport's Team located in Peterborough in the UK. Let's look at the some of the major features of the E-Learning Software. Class Room Management, Send and Collect Assignments and Submissions, Screen Sharing, Poll, Client software enable and disable from the teacher's PC. By using this tools teacher can deliver lectures at the same time many students can able to view the screen of teacher on their own screen.

Assume that there are 100+ students are available on a particular lab at that time project is not enough to display step by step information to users while this software makes screen sharing possible and using this software student can understand step by step information about the subject. [7]

E-Learning Technologies

There are several technologies of E-Learning. From among them several are listed below:

Next Generation Internet

Next generation internet is used to enhance the services and performance of the internet and various applications in the various areas and locations. The goal is to upgrade the internet services with fast and safe respond to the user. The next generation internet allows higher bandwidth which is essential to provide high quality of audio and video which is very essential in E-Learning. Learning becomes more interesting when it is interactive, or it is multimedia or it provides virtual reality. Many projects are also leading in the fields of teaching and learning. Various library applications are also formed which will help in improved and qualitative audio and video. [5]

Computer Human Interface

Now a day's students widely use computer human interface for E-Learning. It is an interface through which human and computer communicate with each other in a normal way. Natural Language Interface is a type of computer human interface. It is a technology by which human can communicate with the machine in a language which is natural for a machine. Intelligent Tutoring Systems and Virtual Reality Systems are the examples of natural language interface. Automatic translation system is available on the internet presently, which can convert the one language to other international language very easily. Various customized applications can help out for training and development purpose as well. [5]

CURRENT LEARNING METHODS

Learning is the method of getting knowledge and skills. Present day learning methods include chalk duster and classroom teaching learning process. Apart from this basic education system, various technical appliances are also used now a day like projectors, computers and many more. Workshops are also conducted for knowledge up gradation to meet today's era. Factors that also affect learning methods are conditions of classroom, environment and location, student-teacher relationship, feedback system and cooperative engagement. [10]

STUDENT'S TREND ABOUT E-LEARNING

Student has changed learning process since last few years, now we can observe pattern of students who mostly prefer to learn via computer software or internet. Internet is the hub of knowledge. Even students are posting their queries on the public forum to get answer and within short period of time they are getting very good response. The benefit of the forum is that it can be accessed by the group of person from the same interest. This kind of forum can be created by the faculties for the discussion among students of the class. The popular forum is piazza.com for the communication amount students, teaching faculty and teaching assistants. [14]

Classroom learning process is about to change in the nearby future. The chalk duster will be replaced by computers, tablets, and other electronic devices. Networking websites and cloud E-Learning will be widely used by the

students. Social Networking sites like Facebook and Twitter are capturing markets now a day, which work without platform complexities. All professional information can be searched and availed here which leads to knowledge up gradation. [10] The goal is to integrate software and hardware for e- learning system, online education and web technologies based multi -agent system, information technology integration to teaching which will result in advanced teaching learning system. [13]

IMPACT OF E-LEARNING

There are number of benefits of using E-Learning.

Convenient

E-Learning tools make learning convenient. Basically most of the ELearning tools provide recording facility so that you can listen to lecture or you can revise topics again at your convenient. E-Learning tool broadcast via local network over LAN or over the Internet, so you can learn from anywhere. You can enhance learning process by viewing all past video and presentations. By taking example of the same software as discussed earlier in the paper, it provides very easy interface to manage number of pc from the lab. By using its functionality like share display to all the computers available within current LAB or all LAB. From this point it is clear that you can use E-Learning very conveniently.

Easy

Majority of E-Learning are very easy to configure and use. We need to learn the operation of the tools once, after that we can easily operate it and can share knowledge using the same. Student can able to use it very easily as most of the tools are user-friendly. Take again example of the same software, using the same software we have discussed earlier that File Transfer becomes very easy so student can submit their assignment very easily to the teacher. Even administrator can able to share or transfer multiple files with one click. While working with assignment if student is having any doubts she can ask the teacher immediately by initiating chat request with the administrator.

Saving of Time and Cost

By seating at one seat, one can avail all kind of knowledge. No need to go for schools or colleges. So there is great advantage from the cost of books, notebooks, bags, exam fees, transportation cost, uniform and other expenditures. Another great and precious benefit is time. The time which is saved by going at learning centers physically, can be utilized at any other creative options. Dedication towards learning also increases where one can invest sufficient time in studies.

Continuous Knowledge Upgradation

If one is learning by accessing internet and other technical devices, there are bulks of chances for knowledge upgradation in various fields. Whatever inventions are done, new technologies found, new ideas existed and other latest topic are easily accessed by accessing computers and other technical devices.

Compete with Advanced Era

If one wants to sustain in the world of cut throat competition, one should possess the potentials that can make one competent to other. Knowledge of Computers and technology is also one of them. By learning online, one can be competent in various fields by easily and learning at one place.

STATISTICS

We have taken small survey based on the students view about the E-Learning and Traditional Learning

Table 1

Students Interest	Responses
E-Learning	112
Traditional Learning	7

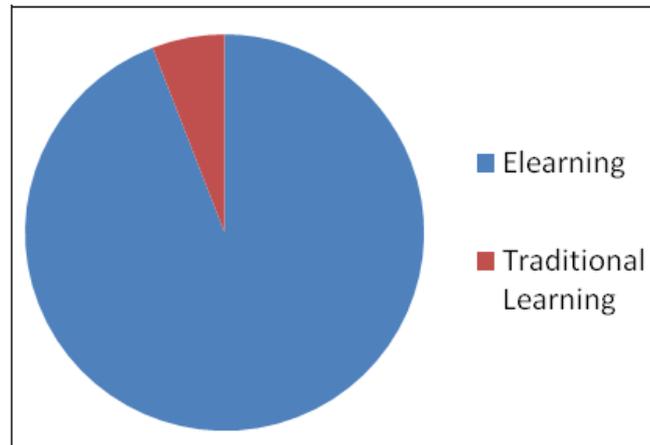


Figure 1: Students Interest

CONCLUSIONS

In paper we would like to explore Impact of E-Learning in the life of student. This is the great way to enhance learning using the E-Learning tools and technology. In our paper we would like to give some ideas about how much useful is E-Learning. Using E-Learning Tools you can tremendously improve learning process and earn learn in very easy hassles free environment. Another major benefit of the E-Learning is that you can make learning always ON. E-Learning is not restricted to any place and environment; you just need to connect with group or community, after you will receive all updates. So paper says that now it's time to move to E-Learning.

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