Research Paper | Education

E- Learning in Higher Education

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In a society, the student generation must be positively influenced by the imparters of education who have a higher moral, ethical and social responsibility. They have to realize the importance of technology and have to be well aware how to teach the future leaders, they need to be technology better equipped. Annually, the demand for higher education is growing globally and India is no exception to it. In fact, in India, the number of applicants is three to five times as against the number of seats in any institution of higher education.

E-learning is becoming increasing popular in companies and also in higher education, with training programs in office IT tools topping the list. E-learning offers many advantages, both from an organizational point of view as well as for students and teachers.

The e-learning tools should be accessible 24/7 and from anywhere in the world. For this reason, the choice of a full web solution is highly recommended. It is critical that the teaching staff be supportive of the decision to implement a tool of this type. For many teachers, there are significant advantages to the system: **personalized and individualized training courses and evaluation programs, plus the opportunity to teach students of different levels**. Teachers continue to play their role as instructors and also become coaches and tutors, as they are able to closely monitor students' progress and level of attentiveness. For students, e-learning provides greater flexibility of access. It also allows them to benefit from specialized and customized training programs, which are MOS (Microsoft Office Specialist) certified, a major asset for their future careers.

What is E- learning
The Strategy of learning is position at the forefront of transforming classroom practice and student learning opportunities. In other word e- learning is the expression broadly used to describe instructional content or learning experience delivered or enabled by electronic technologies.

We can also define the use of internet, intranet/extranet, audio and videotape, satellite broadcast interactive TV and CD Rom, not only for content

In the early days it received a bad press, as may people thought bringing computers into the classroom would remove that human element that some learners need, but as time has progressed technology has developed are now we embrace Smartphone and tablets in the classroom and office as well as using a wealth of interactive designs that makes distance learning not only engaging for the user, but valuable as a lesson delivery medium.

Building partnership with quality training provider and combining this with a dedicated experienced technical team and support staff, Virtual College provides the perfect blended learning environment, offering any one the change to take their online training to the next level.

Type of E- learning: -   There are two type of E- learning –

Synchronous E- learning

Asynchronous E- learning

Synchronous E-learning: -
In the synchronous e-learning are online chat and videoconferencing. Means any learning tool that is in real time, such as instant messaging that allow students and teachers to ask and answer- questions immediately.

The main benefit of avoids feeling of isolation since they are in communication with other thought-out the learning process. However synchronous learning in not as flexible in terms of time as student would have to set aside a specific time shop in order to attend a live teaching session or online course in real-time. So it may not be ideal for those who already have busy schedules.

(2)Asynchronous E-learning:- Asynchronous learning on the other hand can be carried out even when the student or teacher is offline. Coursework and communications delivered via web, email and messages posted on community forums are perfect example of Asynchronous e-learning. In these instances, students will typically complete the lesson on their own and merely use the internet as a support tool rather than venturing online solely for interactive classes. A student is also to follow the curriculum at their own pace without having to worry about scheduling conflicts. This may be a perfect option for users who enjoy talking their time with each lesson plan in the curriculum and would prefer to research topic on their own.

Why do we need E-learning
The main purpose of e-learning is, the face of classroom is changing. The teacher should prepare to keep up with technology utility in the classroom. ICT or e-learning is not only an essential tool for teachers in their day to day work, but it also offers them opportunities for professional development.

In e-learning, participants can collaborate and help one another, reach learning goals by providing feedback, answering question and working as a distributed group. E-learning can support education institutions working together to raise standards by allowing collaboration between colleagues, allowing pupils to take special subjects offer by another educational institution without the need to travel.

E-learning enables the development of teaching communities that can be used by teachers to share resources, including online libraries, discussion boards, and synchronous communication tools and help teacher to strengthen their curricular and teaching practices in professional collaborations to develop and review learning materials.

E-learning is not a single technology but multifaceted, covering a wide range of approaches and method, one major but

general benefit is that learning is enhanced with technology.

Classroom is boarding. Today students feel school is not challenging or interactive enough. It has been said that there are two reasons why we learn, some learning is essentially forced on us while the other is what we sit back and enjoy. E-learning has brought back the joy in learning through innovation and interactive content and delivery among students.

Advantages of E-learning:- There are many advantages of e-learning.

Convenience and Portability:- Online learning does not require physical attendance. Learning is self-paced (neither too slow, nor too fast). You are unbound by time courses, available 24 hours and 7 days. You are unbound by place like study at home, or work on the road. Material online or download them for reading later is also a good facility.

Cost and Selection: - Choose from a wide range of courses to meet needs, degrees, vocational and certificate programs. Continuing education individual courses wide range of prices to fit budget. Go back to school to get a degree learn a new skill, learning a new craft or just have fun. From art to zoology you can do it all online in a price range to fit your budget.

Flexibility:- Online learning accommodates your preference and needs it is student centered. Chosen in strutted or self study course. Skip over material already known and focus is on topics like to learn. Use the tools best suited to learning styles.

Higher Retention: - E- learning draws topics likes and enjoys. Studies show that because of the various methods used to reach different types of learners, retention is frequently better than in a traditional classroom.

Greater Collaboration: - Technology tools make collaboration among students much easier. Since many projects involve collaborative learning, the online environment is easier to work. Where there is no boundation for learner.

Global opportunities:- The global learning community is at your fingertips with online learning. The technologies used give online instructional designers the ability to build in tools that take us to resources we may never see in a traditional classroom.

The e-learning, though reached India late of course, but it is being fast accepted in a big way. The India perhaps has watched the success of west in adopting e-learning and is trying hard to implement it. Over the past few years, the Ministry of Human Resource Development has been trying to achieve the target of making education accessible to every corner of the country. Still there are many parts of the country, which are in darkness about e-learning

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