

E-Learning

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Abstract: *The term e-learning comprises a lot more than online learning, virtual learning, distributed learning network or web based learning. E-learning incorporates all educational activities many scholars agree the E-learning plays an increasingly important role in facilitating the educational process and system of today. E-learning has started to emerge in many developing countries where it has the potential to help meet an increasing demand for education and address the growing decline of trained teachers. The application of e-learning in developing countries has gradually advanced in recent year with an improved availability of internet connections, local area network and IT support.*

Keywords: E-Learning, Digital Learning, challenges

1. Introduction

This new mode of learning promises to transform the experience of the classroom in a number of fundamental ways; by augmenting traditional textbook materials with online resources and content portals; by enhancing customary “chalk and chalk” lectures through use of rich multimedia and interactive content; and by extending students discussion beyond the walls of the classroom via a wide range of new communications platforms supporting inter-classroom collaboration. During recent years, the role of educational resources has undergone a metamorphosis. The changes have not only transformed media, They have distributed production and access to digital resources while altering fundamentally how, when, and for what purposes are created and used . The metamorphosis has been propelled by the exponential growth of information systems such as the internet and the World Wide Web.

The goals of using ICT:

- 1) Enrichment of the existing curriculum and pedagogy by employing ICT tools for teaching and learning.
- 2) To enable students to acquire skills needed for the digital world for higher studies and gainful employment.
- 3) To promote critical thinking and analytical skill by developing self-learning. This shall transform the classroom environment from teacher-centric to student centric learning.
- 4) To move from an individualistic knowledge acquisition culture towards collaborative knowledge creation culture of learning

The primary benefits of e-learning:

Educamp solution a smart-class is basically a digital content library of mapped curriculum, multimedia and 3D content. It also facilitates lecturers to speedily judge how much of certain lesson students have been able to adapt during the class.

- Increased quality and value of learning achieved through greater students access and combination of appropriate supporting content, learner collaboration, Interaction and online supports.
- Increased rich and flexibility enabling learners to engage in the learning process anytime, anyplace and on a just-in-time basis.
- One to one interaction can be done as in cloud computing.

- Through digital learning entire program can be self-paced. Students can learn at a pace they are comfortable with.
- Digital learning allows professionals to learn new skills or advancement in particular subject in their free time. In our school of scholars Beltarodi we are using Time table Attendance calculations, Results sheet software by the use of ICT and MGS skoile APP, These software are saving our time and smart communication with parents and students.
- Digital learning replaces the concepts of having a fill time tutor or attending extra classes after school. Students can skips the easier concepts and can concentrate on tougher ones. For many students e-learning is the most convenient way to pursue a degree in higher education as it is flexible and self paced. There are many open online courses offered by digital learning companies and by universities too.

Smart teachers use digital learning to

- Explore and experiment
- Think critically and work creatively.
- Reflect and plan
- Use feedback and self-assessment
- Make teaching and learning more effective and efficient by using customized tools that aid preparation, programming assessment, and reporting.
- Identify student strengths and needs select appropriate technologies that will enhance and learning.
- Plan for learning experiences that use technologies to promote problems solving communication, collaboration and higher order thinkinh.
- Make sure all students have access to good quality e-learning experiences that best suit their learning needs.

Challenges of e-learning:

Through the new technology is a boom in many aspects but it is prone to many challenges as well it may be helping hand to the teacher but if not handled properly it may affects the objectives of learning. The real teacher can not be replaced by any technology the teachers give a human touch to the learning process without being mechanical. Few challenges may be faced in E-learning.

- In India the infrastructure may pose a difficulty in the process of E-learning. The availability of resources like a speedy net connection, or vi-fi accessibility is not available in all schools.

- Sound knowledge of computer is needed to manage the computer files and online learning software's.
- Slow internet connections or old computers may make accessing the course material frustrating.
- Students may feel isolated from the instructor and classmates.
- Instructor may not always be available when students are studying or need help

2. Conclusion

E-learning help students to have access to unlimited source of information; reveals connection between subjects; promotes critical thinking and encourages students way of learning. The study further shows that majority of the teachers agreed that. e-learning is easier and effective helps to further develops teacher computer skills and bring out the best in students interestingly the two parties agreed that digital learning helps teachers and students to share accountability for learning achievements.

The future of e-learning thus looks extremely promising. There are lot many opportunities for both students willing to learn new thing on line people who are ready to use technology for their advancement. Whether or not e-learning will completely revolutionize the way we learn things and completely replace classroom learning is something only time can tell. But one thing is certain that classroom learning is never going to be the same again as it used to be years ago.

References

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