E- Education without walls

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Abstract:

In this digital age when our students intuitively take to technology and different gadgets for social networking and sharing of ideas, it is only natural that we extend this aspect into the classroom learning as well. Research shows that students whose teachers use technology in the classroom tend to score better than students whose teaches do not. In the present scenario of knowledge to do so. As a holistic educational solution, E-education offers a range of elements: instruction, practice, evaluation suggested lesson the classroom instructions keeping the specific needs of the class in mind in a belied approach-seamlessly connecting technology, textbooks, class activities and teacher explanation for as engaging learning - experience.

The present elaborates the benefits and Imitations of using E-Education in Indian classrooms and strategies of E-Education success.

Keywords: Education, educational development, online learning,

INTRODUCTION

The process of imparting education has gone through a sea change if we look at the picture 10-20 years before now. Technology has taken over almost every field of our lives and the onset of online courses came as a path-breaker. No longer did one need to have access to schools, time or a lot of money! All one needed was a good internet connection and a computer [1].Online education is learning, utilizing electronic technologies to access educational curriculum outside of a traditional classroom. In most cases, it refers to a course, program or degree delivered completely online. Right to Education is the primary right of every citizen of India, whether a child resides in a high profile society or in a faraway not so developed secluded village, according to the Article 45 of Indian Constitution the basic elementary education must be provided to all the children up to the age of fourteen years. Online Education is a combination of learning services and technology to provide high values. Though India is at a nascent stage when it comes to digital education compared to developed nations, none the less it's growing at a substantially rapid rate of 55 per cent. Edutech is certainly ushering the new age of learning in India. It is

estimated that the Edutech market will double in size from the present USD 20 billion to USD 40 billion by the end of 2017

Objective of the Study

1) To understand the concept of online education.

2) To study current state and future strategies of online education in India.

RESEARCH METHODOLOGY

This research paper is conceptual and Exploratory in nature. In order to meet such objective secondary method is adopted. The secondary data was collected through books, periodicals, and journal and published material related digital learning for the study.

The growth of digital learning

Following are the main reasons for the growth of online education in India:

With nearly a billion people on mobile phones and over 200 million mobiles connected to the internet, there has been a considerable rise in digital Education

* The use of best-in-class content, real-time learning and feedback methods, and personalized instructions has encouraged online Education

* People are stepping towards digital learning as the Edutech firms are providing them the comfort of 'live and interactive' anywhere learning in digital format, through its online programmes

 * These online courses are affordable and easily accessible

* Digital Education aims to break the numerous barriers that are preventing people from receiving quality education in the physically bound classrooms

Benefits of E-education

E-education has substantial benefits and offers unique opportunities for people who might otherwise have limited access to education and training. Lt incorporates innovative and creative and training. It instruction and training it incorporates innovative and creative approaches to instruction and provides unprecedented access to resources and information.

Student's centric approach The learner is the core of any E-Education system. Materials and activities are designed with the needs and interests of their learning experience and use it to suit their own specific needs.

Opens up lessons- E-Education enables a defined learning material to take as many interesting forms as many creative leaps one may take in presenting the material.

Self- directed and self- paced approach- Learners control the amount of time they spend on any particular topic. This allow learner to spend additional time on difficult items before moving on or to skip material they already understand this individualized approach usually allows learners to complete their education and training faster than in devitalized approach usually allows learners to complete their education and training faster to complete their education and training g faster than in traditional courses

- **Interactive and hands-on-** The use of a variety of multimedia in E-Education increases student involvement and reinforces the leavening experience. This leads to increased retention and a stronger grasp of the subject at hand.

- **Develops out of the box thinking-** E-Education encourages out of the box thinking in both the reached and the pupil, while preparing the material, teaching and learning respectively.

- **Allows flexibility** Learning can take place anytime and anywhere, as long as the necessary equipment is accessible. The logistics and expense of face-face education and training can be extremely limiting E-education also allows physically or otherwise challenged students better understanding than regular classroom teaching.

  Student friendly- E-Education provides the opportunity to teachers to get personal with the opportunity to teachers to get Personal with the students in accordance to it.

- **Provides consistent and effective-** All the target learners can participate simultaneously and receive the same information, reducing the variability introduced through multiple sessions in different locations.

- **Improves Work Quality-** E-Education has myriad avenues for incorporating projects to be undertaken by students after a detailed, detailed, thorough research, case studies, etc.

- **Allows role swapping -**The interactive thought provoking and interesting avenues of E-education have a greater success rate of enabling the learners to understand concepts so well that they are capable of imparting knowledge to others to one the other hand, the vast knowledge provided by sources of E-Education always brings something new before the teacher to learn unlike the same old textbooks in the regular classroom.

- **Makes tracking of course progress a breeze-** Perhaps the most impotent aspect of using computers for training is that a well (LMS) makes it easy to track and prove progress of learner this can be essential for our most popular courses where poof of mandatory tainting is required.

- **Enhances family involvement-** Family plays an integral role in the child's learning is that a well implemented Learning Management System (LMS) makes it easy to track and prove progress popular course where pouf of mandatory tabbing is required.

- **Empowers a student-** Perhaps, the biggest advantage of E-Education is the power given to the students with regard to their learning, in all aspects such as content, pace, learning style, time of learning, etc.

LIMITATIONS OF E-EDUCATION

Although E-Education has May benefits for students and organizations alike, it also has certain limitations:

*Computer literacy and access to equipment- Any E-education system involves basic equipment and a minimum level of computer knowledge in order to perform the takes required by the system., Student who does required by the system. A student who does not possess these skills, or does not have access to these tools, cannot success in E-Education programmed.

Some topics are not appropriate for E-education - Certain subjects that require physical exertion and practice, such as sports and public speaking, are not good for E-education However E-Education can be a useful companion to traditional education for teaching background and technical information.

Students themselves can a limitation to E-Education

A) The flexibility and student- centered nature of E-Education requires a high leave of student responsibility. A successful e-learner must be well organized; self- motivated, and has good time management skills.

B) Learner with low motivation or bad study habits may fall behind without the routine structures of a traditional class: students may get lost or confused about course activities and deadlines.

C) Students may feel isolated from the instructor and classmates. Instructors may not always be available when the students are studying or need help.

D) Slow internet connection or older computers May make accessing course materials frustrating.

E) Managing computer files and online learning software can sometimes seem complex for students with beginner –level computer skills.

F) Hands- on or lab work is difficult to simulate in a virtual classroom.

STRATEGIES FOR E-EDUCATION SUCCESS

Recent technological advances and the advent of E-Education have dramatically altered the world of education and training. There are millions of e-learners in and around the world. There are millions of in and around the world today's e-learners come from a wide variety of backgrounds, and are of all ages. Most are working people who are trying to all ages. Their education and improve their opportunities. Still, E-education is quite different from traditional classroom learning and is not for everyone. Successful E-education students share certain qualities and abilities. For successful E-Education outcomes, certain strategies have to be followed:

Be self inspired and self-disciplined- Successful E-education students are able to study independently and incorporate study time into their busy lives. Students should set aside regular study time E-Education requires a real commitment to keep up with the flow of the process and to finish within the required period of time.

Define your goals and plan for success - Define your goal and objectives for you E-Education experience understand the requirements and plan ahead so that you will know what is expected of you and how your performance will be evaluated.

Develop good reading and writing skills- The ability to efficiently read and interpret instructions is a critical skill in E-Education. Most activities and communications are also written, so it is important to be comfortable with your ability to express yourself through writing.

Incorporate work, life, and other educational experiences as part of the learning process- E-Education requires the student to make inferences based on experience as well as Facts. Information is an essential part of the learning process. Look for opportunities to apply what you have learned in your life.

Be willing and able to commit adequate time to the E-Education process- E-Education is a convenient way to receive education and training, but it not easier than the traditional educational process. In fact, it often requires more time and commitment.

Have access to the necessary equipment and create some personal space It is important that you have a place to study in a peaceful and focused manner.

CONCLUSION

To be a successful e-learner you must believe that meaningful, high quality learning is possible even without a traditional classroom. When properly designed and executed, E-Education is a highly effective and rewarding learning practice, in tune with the capabilities, skills and spirit of the 21st century.

REFEENCE

1. Carroll, J.M., & Rosson, M.B. (2005). Toward even more authentic case-based learning. Educational Technology, November / December45 (6), 5-11.

2. Gibbons, A.S., & Fair weather, T.J (1998). Computer-based instruction: Design and development. NJ Educational Technology Publications.

3. Khan, B (Ed.) (1997). Web-based instruction. NJ Educational Technology Publications.

4. Mohan, P. (2004) Building an online course based on the E-Education standards: Guidelines, issues and challenges, Canadian Journal of Learning and Technology.

5. Nadia, S. (Ed.) (2003). Preface. Learning and teaching with technology: Principles and practices London, UK& sterling, VA, USA: Kogan page.

6. Salmon, G.(2000). E-moderating: The key to teaching and learning on-line. London: Kogan page.

7. Salmon, O (2005). Web-based lerning: Are we becoming obsessed? Distance Education, 26(1). 153-157

8. Smith, K.C. (1980). Course development procedures. Distance Education, I (i), 61-77

9. Wiley, D.A. (2003). Learning objects: difficulties and opportunities.

10. Willems, J (2005). Flexible learning: Implications of "ehen-enver", "where-ever" and; "what-ever'. Distance Education, 26(3), 429-435.