ONGOING DEMAND OF DIGITAL EDUCATION IN CURRENT SCENARIO

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Abstract

With the auspicious of 21st era, a contemporary aerosphere with digital technology and data science has been commenced. All in all the expeditious diversity in automation, inevitable changes in education province are going to happen. The Whole world has become exceedingly vulnerable on the technology even for elemental jobs in constantly ordinary. E- Education, E-learning system takeovers the habitual teaching-learning system. These days digital technology has entirely diminished the habitat. E-education portends use of multimedia devices for teaching and learning procedure. These smart learning methods enable people to learn adequately. This learning emerges portability aspect in itself that leads people to learn vigorously anytime and anywhere. With the help of distinctive-applications without time bound, E-education in its various modes has been growing steadily worldwide due to the confluence of advanced technologies, global adoption of the Internet, and intensifying demand for a workforce trained periodically for the ever-evolving digital economy. The ambition of this study is that digital learning as well as digital teaching is the demand of current scenario and it is takeover traditional study approaches. All the tools and technology have been commutated in teaching-learning process. This arena of 21st century will show how much good did e- education done in teaching-learning system.

Key Words: Digital technology, E-education, E-learning, E-application, Teaching.

INTRODUCTION:

In prior years, the accelerated rebellion of the Internet and wireless transmission media technology has resulted in the emergence of numerous interactive multimedia networks, for instance Blended learning, mobile voice, and instant message. Education can turn into transformative when teachers and students synthesize information across subjects and experiences, critically weigh substantially contrasting perspectives, and incorporate distinct explorations. A teacher has to be well educated and sophisticated to educate others. Using the appliance and popularity of the Internet for applying digital teaching materials and accomplish the objective of national competitiveness would reinstate traditional teaching. Also they have to acquire the skills of retaining student's consideration and deliver content in an adequate way. There is assortment of contrasting software that is available for teachers as well as students at all learning levels. Teachers are assimilating distant educational repository videos along with their own teaching methodology rather than traditional chalk-board method to teach the students. Educational organizations fortitude students to gain course credits online by using variety of e- learning courses.

E-education or virtual learning environment is changing the way we approach teaching and learning. Changes in education delivery models have been rapid and transformational. The ubiquity of information technology has been influencing almost all aspects of our lives: the way we work, interact with others, process data into information, evaluate and opinions widely, amused, and adore exploration. Education can become transformative when teachers and students synthesize information across subjects and experiences, critically weigh significantly different perspectives, and incorporate various inquiries.

Digital learning got divided into four parts:

(1) Digital teaching materials: It emphasizes that beginner could learn by extracting some digital teaching material contents. The so-called digital teaching material contents refer to e-books, digitalized data, or contents presented with other digital methods.

(2) Digital tools: It stresses on apprentice proceeding training activity through digital tools, such as desktop computers, notebook computers, tablet computers, and smart phones.

(3) Digital delivery: It emphasizes that traniee educational activity could be delivered through the Internet, e.g. intranet, internet, and satellite broadcasting.

(4) Autonomous learning: It focuses on learners engaging in mounted or not mounted activity through digital learning by themselves. It stresses on personal autonomous learning and requires the participation of learners with autonomous learning to precede learning activity.

TRADITIONAL EDUCATION

It means the precise educational process decisive by the institution of higher education when followers and counselor are in the same tangible setting (face-to-face) for the majority (more than 50 percent) of instruction. In which information takes place between an tutor and Scholars, where both the preceptor and trainee [all] are physically present in the same classroom. It is also known as back to the source, steady education or conventional education refers to usual customs that society has traditionally used in schools. Teachers are the apparatus by which this knowledge is communicated and these standards of behavior are enforced.

DIGITAL EDUCATION

Digital education is also known as technology-enhanced learning or distance learning. In simple terms, e-education is the use of technology and digital tools to teach and grasp. This innovative use of digital technology is beneficial for both educator and mentee's. By scrutinize new ways, educators come up with a more desirable and modern form of edifying students. This helps in creating engagement and instruct a fun activity. This mode of education has made assimilate very flexible. Scholars can attend the classes from anywhere and can study anytime they want. This helps in its growth.

mLearning is revolutionary and is constantly changing in step with new advances in technology, basically with the arrival of modern internet user experiences and artificial intelligence (AI). Today's mechanic's allows us to personalize the knowledge of Schooling to suit our individual needs of teaching and time schedules. Understanding the types of online education is essential if you want to fully capitalize on the e-learning revolution.

Online education is a broad terms used to describe the use of technology that is applied to the studying process. The technology is adaptive, augmentative, personalized and/or virtual. Digital tuition allows us to learn anywhere and at any time; it's a new-age freedom that puts us in control of our learning process. This schooling offers us many advantageous in learning, but it can also become confusing as there are just too many options and facets to consider in the process of delivering the digitization of teaching. We created a list of the latest schooling of digital techniques and resources that you can use for your knowledge requirements.

COMMON DIGITAL LEARNING TOOLS:

● Adaptive learning	● Personalized learning
● Badging and gamification	● Online learning (or E-learning)
● Blended learning	● Open educational resources (OERs)
● Classroom technologies	● Technology-enhanced teaching & learning
● E-textbooks	● Virtual reality
● Learning analytics	● Augmented reality
● Learning objects	
● Mobile learning	

How Online Education Is Transforming Teaching Methods?

Schools are not so good that they can make their students to learn advance technology level and robotic level . In This Scenario every person is having smartphones. Google is like a library to us and Wikipedia works as our encyclopedia.

1. Smart Class
Teaching with a whiteboard, chalk, and markers are now a thing of the past, and teachers have shifted to making use of projectors, VCD, DVD players and e Learning system to display tutorial videos and short sessions online to help understand that swotting can be fun too.

2. Being Digitally Updated: Pupils spend most of their time on Personal Computers laptops, mobiles phones, and on iPad's. In-spite of all these resources website is a best option for students to search anything.

3. Converting Books To PDF: Sending the notes, references, and other information in PDF formats to students so that can be easily accessed the PDF''s on laptops, phones, and tabs. According to my point of view it is a good way to motivate students for studies.

4. Encouraging Online Tests: Online quizzes are a fun way of assessing the knowledge of students. Various platforms such as conducting of online quizzes related to several subjects and verticals. Quizzing is always engaging anyone for studies. It is the best way to grasp knowledge.

5. Conducting Online Webinars :A webinar is a method of using online technology. In this method the host of webinar represents his or her PowerPoint presentation to tell the people abut the topic regarding which they want to know. The Speaker of webinar encourage people to represent their documents,Audios,Slides regarding the topic which they are discussing.

6. Supporting Online Research
Online research is incline method and people find it more interesting if they are pursing careers in Market Research . When we tell students to find something new online it is easy for them to find. With an established search engine like Google chrome, opera mini etc they can easily search whatever they want .The Search Engine respond according to the query of Searchers.

7. Creating Communities: Creating Online community is way in which a hub of people stay connected online. The People submit their projects, discuss topics or expressing their ideas. Invigilators can set a path for students to communicate with each other regarding the ideas, suggestions and subject-related queries which they have.

CONCLUSION

Over the last five years computers have been introduced to most educational institutes though its ratio to a student is very high. In this paper we discuss how to inform the educators about the technology which is available and what are the initiatives to implement them. The people who have developed their skills to the level of finding problem-relevant information and interpreting and applying them in solving of problems. The investigation tells that students are agree with the assistance of digital learning as a subject. It is based on teachers matching corresponds to class teaching .Digital Methods make use of teaching strategies.
The Methods makes students braves that they can propose questions in the discussion. In addition to the promotion of personal professionalism, teachers could perceive that students realize teachers' efforts and passion on teaching.

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