

Digital Technology and Distraction of digital Classroom

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ABSTRACT: *Technology in education is the biggest change in teaching-learning system we will ever see. The modern society wants to know more to more information. For years, policy makers, teachers, parents and student alike have been weighing the potential benefits of technology in education against its risks and consequences. In digital classroom situation, some argue technology in the classroom can be distracting and even foster cheating. Being there and being -away. Traditional and digital class room is two fundamental way of present classroom. The research used document analysis method for data collection. Through this analysis, we have seen the barriers of the digital technology in the present classroom situation for uses this. Digital technology may create highly interest, attention, motivation in the class room. Digital technology make the teaching learning process will be effective. We all have to remember that this is one of the key ingredients of education.*

Key words:- Digital technology, various type of technology, Educational technology, Disadvantage of digital technology.

Introduction:

Concept of Digital Learning:

E-learning is the part of digital learning. Digital learning is any type of learning that is accompanied by instructional practice that makes effective use of digital electronic gadgets. It encompasses the application of a wide area to blended and virtual learning.

The digital learning is a “Technology-enabled” learning environment where teaching-learning process and interaction with the teacher and students is fully supported through strategic use of Information and Communication Technology (ITC).

A digital learning is typically one that incorporates electronic device and software into the learning environment. The space of a digital classroom must hold potential for collaboration or continuing

work outside of the classroom: reflective discussion forums online can be a very good way to address this. Because technology facilitates easy access to learning resources and network, it is easier for student to track their progress and profession to high level of work and high level of learning in a digital classroom.

A digital classroom refers to a classroom that is fully covered in technology. These classrooms rely on educational apps, websites electronic gadgets to help the student learning. Feedback loops and technology are also important parts of a digital classroom. Feedback loop in a digital class ensure that student receive input from their learning matter in timely manner. Technology is the most visible part of this type classroom and uses hardware, software, operating system and social media channels.

India's first digital classroom:

Beginning the technology Revelation change the concept of Indian education system. Digital learning change change the fundamental structure of the classroom. In India first digital classroom was started for the class VIII-X grades in math. Shortly the ANI, 2019 report are blow-

Paper Videos digital classroom, which is free for all students, offers a comprehensive and holistic Math program congruent with CBSE, ICSE, HSC and all Education Board of India. Research has stated that the lack of quality teachers and curriculum are the primary reasons why India consistently ranks low in all global education indexes. (ANI oct21, 2019)

The Annual Status of Education Report for 2018 mention that 61% on Indian Eight graders with struggle with simple Math. Another shocking observation made by the researches suggests that only 26.6% of VIII grade student are fluent in subtraction- a fundamental arithmetical function. (ANI oct21, 2019)

The education sector has critical role to play in driving economic and social development in the country. Lack of access to quality education has been a persistent barrier for students beyond metro cities. Though Paper Video we want to bridge this gap and bring academic resources to those who need it. (Chirag Arya- Founder, Paper Video, 2019).

It disheartening to we see that while the current student's teaching-learning environment is completely different from the old or traditional environment. In this new environment, the teaching method is the same. At paper video, we have re-imagined the classroom form students for the help perspective. All student are very attractive in the new digital learning.

Digital technology has created the various type of technology, content, and design, method to completely recreate a digital classroom from a student's perspective form proper learning.

Academic books have been recreated from scratch to develop artistically designed Digital Books that are appealing and instructive to the student. These aesthetically designed Digital books help students to visualize each concept, making it easier to understand and retain difficult concepts and finally this knowledge are used in various aspect.

The unique curriculum is based on a structured and time-tested learning method which helps students to harness his/her optimum potential, resulting in a high-quality personalized learning arena for students with the best educators in the field. (ANI Oct21, 2019)

Paper Video's Skill Engine understands and tracks every student's progress throughout their journey. Every online class, homework or test map the student's strengths and weaknesses and provides personalized learning paths, online classes, and tests for each student.(ANI Oct21,2019)

Example: These accompanying files are provided on the included Photo-shop digital classroom DVD and are developed by the same team of adobe certified Instructors and Photo-shop expert who have created many of the official training titles for adobe system.

Digital Technology in the classroom:

In a present situation digital learning encourage the student active learning,skills,motivation, interest,generate knowledge, analysis and synthesis of the knowledge. Digital classroom promote the communication as well as data sharing form one place to another place in different class room. Now we shortly describe the role of various type of digital technology in the present classroom teaching learning situation-

Various type of digital technology in the present classroom:

Term	Definition	Benefits	Constrictions
Bring your own device(BYOD)	Learner bring their own technology into the classroom for use as part of their learning activity	(BYOD) technologies available and lower cost to institution	Difficult to control and monitor usage this
E-portfolios	Learner and teacher create an electronic catalogue of work that tracks their learning process area in uses multimedia files.	Provides a way quickly and seamless presenting a wide variety of material in different formats.	1. Data security are not shift. 2. lack of teacher understanding
Flipped classroom	Learner discover new content before the lesson from online videos or resources and then apply this knowledge in more personalized work in the classroom	More time for activities that promote deeper understanding and more reflection	1. Learner do not understand to access the flipped material 2. Flipped learning is not appropriate 3. Lack of teacher training

<i>Personal Learning Network (PLN)</i>	<i>PNL is an individual's loose collection of links with other recourse.</i>	<i>Access to a wide range of perspectives and expertise beyond the confines of the physical institution</i>	<i>Lack of data security and confidentiality</i>
<i>Virtual Learning Environment</i>	<i>VLE Learning an e-learning education system that is web-based, but modeled on conventional face to face education.</i>	<i>Easy way to collect and organize course and information</i>	<i>Software can be limit course structure</i>

(Cambridge Assessment international education,2017)

Distraction of digital technology in classroom:

Apps and e-textbooks learning is organizational platforms and there no scope to used technology in the classroom. But, while Educational Technology tools can used make lesson more interesting and useful for student raised on technology. However some challenge or disadvantage or barriers in the present digital classroom situation. They are given below-

Lack of own interest:

Digital learning has the power, to start the suddenly stopped learning. But when online classes are for long time, they causes eye problems and not to create attention to their learning. So students are lost their attention, interest for their learning.

Slow internet connection:

Digital learning is not possible without internet connection and without electric supply. The condition internet connection in India is very bad.

Distract student:

Smart phones are the part of digital technology to connect digital learning. But Smart phone's have a bad reputation in classroom. Student may use it in bad area. So many schools ban the smart phones. However, this does student a disservice in many ways, including missing the opportunity to teach properly use.

Lack of proper management:

New technology in the classroom means needing the proper management to help set it up, maintain it, and support teachers and student in its proper use. But institution has no experienced technical support staff teacher to manage it properly.

Cost many:

No work is done without many. Nothing in this world is free. Buying the digital electronic gadgets is very expensive. There's no way to avoid spending money to buy electronic gadgets. The poor Indian peoples are not enabling to buy it.

Less two way communication:

In this modern connectivity, student teacher has no time to face to face communication. When communication need to directly face to face, many teachers and students are interested to communicate through their electronic devices.

Leads to tech disparity:

Technology has a unique ability to collaborate live on a task or project and to share information with peers faster than ever before. From huddle spaces to remote work, technology is able to break down barriers.

Lack of personal touch:

In smart learning, digital teaching devices come as coaching equipment. Student attain to study with via digital devices will lose contact with teachers. This is shift studying down the significance of a good teacher and not to space teacher student personal touch.

Technical deadlocks:

The malfunction of an electronic gadget is enough to motivate the lack of teaching hours. Due to the fact that some of these are delicate gears, it takes time and money to get them work again. Such technical faults can dampen the classroom surroundings, burdening teachers.

Objectives:

- To make the teaching learning process effective
- To extended student learning beyond the wall of the classroom
- To make learner innovating digital citizens
- To Enable the student to take responsibility for their own learning
- To motivate the self study
- To provide various type of resources to proper learning
- To provide all the student to equal access to use technology and equal opportunity

Methodology:

This is Documentary research. We have used secondary data. The secondary data collected from research paper, articles, journals, religious books, annual reports, index, abstracts, conference paper seminar papers news paper, and other books.

References:

1. Beetham, H. and Sharpe, R.eds(2007) Rethinking Pedagogy for a Digital Age: Designing and Delivering E-Learning.London:Routledge
2. Cambridge professional development qualification for teaching with Digital Technology: www.cambridgeinternational.org/pdp.
3. Wegerif,R.(2012) Dialogic: Education for the Internet Age. London: Routledge
4. <http://www.edcilindia.co.in/Home/VS/10043>
5. <https://timesofindia.indiatimes.com/home/education/news/indias-fi...ANI> Oct21,2019,11:49 am IST
6. Luckin, R, Bligh, B,Manches, a, ainsworth, S, Crook, C. and Noss, R.(2012) Decoding Learning: The Proof, Promise and potential of Digital Education.London: Nesta.
7. Dr Ruben Puenteduras Weblog: www.hippasus.com/rpweblog
8. Useful website: Edudemic:www.edudemic.com, Association for learning technology:www.alt.ac.uk
9. <https://www.viewsonic.com/library/education/5-disadvantage-of-technology-in-the-classroom-and-how-to-overcome-them/>
10. <https://www.greenville.k12.sc.us/woodland/main.asp?titleid=cbtecc>
11. <https://sencseselec.com/blog/pros-and-of-a-digital-classroom-in-india/> oct 2019