

Digital Learning through Information and Communication Technologies in History

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Abstract:

Education through digital is an advanced step to educate the students groups with knowledge gathering and activity based programmes and create students well versed in digital education. Information and Communication Technology provides forwarding step in education and brings marvellous revolution in old method of teaching. Information and Communication Technology is a powerful mechanism in new pedagogical methods. At present, student community are involved their full interest and concentration towards e-contents in various form of animation and different style of presentation. University Grand Commission introduced many new online courses and launch various platform in multi-disciplinary programmes with e-study materials. Nowadays the attitude of the history students is changed because of the flip classroom and the blended learning. This paper explores the importance and role of Information and Communication Technology in History. This paper attempts to analyse how far this digital education interfere and bring tremendous change in history traditional class room, students and researchers.

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INTRODUCTION

Digital education shows a vital and noteworthy part and put on modern technology to extent their goal. Understanding of previous events, providing attention and creating curiosity among the student is very essential. The students are involved in digital theatre and cinema. Though traditional teaching is interesting, students are more attracted by Digital Learning. Smart phones are changing the life style of history student through improving their language skill. The modern world with “enlightening experience” is using technology to understand the full impressions digital learning. Digital learning explains the variety of life forms and its evaluation through the march of human civilization. Nowadays significant changes can see in education, skill, health and other public services and can see in technology expansion across the continents. Technology bridges

the skill and employment gap and improves the skill and employability of the youth especially the student community. Competitive world is expecting quality academic inputs with international standard in all fields. World nation’s economy and their society depend largely on advanced communication technology which are bringing into reality with the concept of Information and communication technology (ICT). Information and communication technology (ICT) shows its impact on tourism, engineering, business, law, medicine, banking and architecture over two or three decades has been enormous. This paper analyses how far the digital learning enhancing history student’s learning and supporting collaboration and creativity in History stream.

AIM OF THE STUDY

The core aim of the his research is :

- To highlight Digital classroom and set a collaborative digital skill among the History students.
- To create awareness towards blended learning.
- To emphasis new thoughts in history.
- To elucidate opportunities in the hands of students to face in this competitive world.

METHODOLOGY

Descriptive and analytical methods are followed. Primary and secondary sources are utilized to write especially Guidelines of Government of India, Articles, books, Journals, University News, Thesis, websites Expert opinion and etc.

DIGITAL HISTORY LEARNERS

History is a collection of past events. All fields have its own historical background. As history occurrence shows the errors of the past issues, human being can accurate their forth coming steps and can get knowledge with self-control in their upcoming steps. Digital history aids all types of subject learning. Even child identifies the world over this digital instruction. Bright pictures and training methods of digital world upsurge the care and concentration of the learners. At present-day scholars are not only generous but also more standing to records and understanding. Students want to simplify their worries closely once they have raised the question. Digital world is given those responses inside a portion moments of time.

Smartphones identifies the speech of the interrogators and provides needed answers. Smart phone knowledge is easy to accept more information. Human organisms are conflicting with one other. In this profitable world, there are lots of corporations developing to deliver essential accommodations to the scholars, students and experts. Learners can get evidence whatever and whenever they are in requirement. Numerous learning App corporations are providing training to

receivers apart from commercial assistance. Every year innovative Apps are announced to upsurge the spirit of students to transfer towards emerging world. There are numerous apps for history. They are, the History of everything, History timeline, Google arts and culture, Historical Calendar Today in History, History skills on Google Earth, Civilization and unique ways to learn History online. These apps provide advanced thoughts connected to History. The e- Pathshala is launched by government to empower the History learners. It is collection of textbooks and other learning books.

DIGITAL INDIA

The 'Digital India' programme came in to existence in 2014 with an aim of empowering society and nation's economy. National Digital Communications Policy 2018 encourages socio-economic development. At present imparting digital education has gone a good change. Human beings life has developed into technology-driven Digital learning and has considered as an important tool reaching the vast population of India. National Digital Literacy Mission and Programme is being launched not only bringing dynamic but also integrated literacy awareness platform. Digital learning builds capacity programmes, maintaining the competitiveness and also outlines a technologically endowed society.

ONLINE EDUCATION

The online education provides social learning, entrepreneurship and employability opportunities. Professional online education is provided with high quality and creates needful educational avenue for all section of age group coming from nook and corner of the world with focused learning. Online education is available for rural and urban population. All courses are equally accessible by everybody through this online. The online educations are bridges all distinct disciplines and throw away the gab.

PREFERENCE TO ONLINE LEARNING

Government of India is providing various social media and official link to learn well especially to encourage the students to learn about this society. Modern age group desires to read and enquiry on online than understand from printed factual. Students are very clever and need collaboration to study extra. Education will be pleasant when the meeting is cooperative. History believes many happy instants and speaks proceedings which contain of extreme battles, bright images, and an enlightening picture invites the history scholars. Smartphone's having cumulative attention of students over traveling new thoughts and concepts. All age cluster persons appeal with videos and their admission towards smart phones and other remaining fixtures are touching great level. If a student needs answers on evolution, Fossil periods, world's warfare and he can directly get responses from the digital past apps. Inter linking of information connected with their essential is always offered.

Youth requests responses straightaway. Everywhere the enquiry increases thoughts and they need answers instantly. Smartphone's are light in weight. We can receive it everywhere else. Student extends friendships that provide accurate responses at once they upsurge questions. Student's attentions are constantly varying with their thinking and their requirements of supplementary answers are fulfilled by digital apps. Some apps emphasis dense timeline and events dates. It shields all kinds of actions. Purifying of preferred events is also easy. Skipping from one occurrence to another instance in history is easy. Cultural history shows cultural undertakings and well-known person's segments. App teaches youth on numerous cultural events with picturing. It discovers virtual authenticity. By evasion, students communicate concentration on colourful fundamental descriptions. It continuously unlocks the countless way for education. It permits inspection youth's familiarity through history contests. Many apps philanthropic free quizzes and lot of enquiries which supports the student for their upcoming profession. Indian Government providing

all facilities for Digital learning through 'National Education Mission on Education through Information and Communication Technology'.

TRANSITION TO TECHNOLOGY CLASSROOM

Classroom communication should be in two ways. Monotonous teaching and lecturing are changing its look from the traditional to two-way communication. Students are active to participate in classroom discussion. Traditional method allows only teacher to act and say message about world. Education should be child centric. By that the teacher may get ready to cope up with diverse technology and using them in the classroom to learn interestingly. There are numerous methods to do students centric education. Project-based learning in the role of active technology becomes the appropriate tool to bring students effectively. ICT is providing better communication among the young society especially History learning community. ICT presentations with ideas are more effective among the students. As ICTs are stimulated to look for evidence from numerous sources and they are currently more knowledgeable than before. For teaching and learning process ICT is essential.

Blended learning grows in popularity in every field not only in higher education but also in school education. Educational institutions need flexible and suitable educational platform to provide excellent opportunities for those who are interested in particular field to create interactive and collaborative digital learning and give effective learning in all graduate level. There are many challenges in providing an interactive learning and many trials have to concern on the quality of pedagogy for the reconsideration, review and reassessment of teaching approaches in education system, to overcome issues whatever positive ways to propagate and to facilitate interactive learning and collaborative learning. The adoption of digital mode especially online path is increasingly popular among the human being with information, facts, material, evidence and digital literacy skills such as historical animation, Google

maps, e-recourses development in particular. All over the world innovative ideas are provided to create future nation.

MOOC PLATFORM IN HISTORY

Classrooms for the undergraduates should be active, eager, inspired, advanced and understanding. Maximum numbers of scholars reflect that history classrooms are teacher centered. That means teacher attitudes in the middle and she/he imparts scholars by chalk and talk technique. Students are seated in row without communication. After class gathering is over many assessments are directed to realize their equal how they could recall. Preaching method is good. But scholars do not like that much. Students are affectionate towards interaction. They always need the coaching faculty should be approachable and they love Co-operation and Group Work.

Critical thinking of students permits the classroom into teacher's inconsistency. Students believe directors but not teacher positioned classroom. The most real, most influential, most exciting way of knowledge can come advancing through influential technology. Massive Open Online Course conveys Teacher and Public library to the home. World is full of evidence. All kinds of data's are prevailing in the internet. It is one method of wisdom. MOOC permits participating and all-time online wisdom. There is no remuneration for learning for that. MOOC stimulates and absorbs the students in learning method because as it is the way for joining teamwork. Wherever scholars are located they can study. Students are also consuming the risks to study anything anywhere and anytime through Moodle class rooms. The gratified and gradable assignments and questions posted there. Students can do cooperative doings. It is one type of influential education.

INDIAN ARCHITECTURE LEARNING THROUGH ONLINE

Architecture talks about testimonials, Shrines, Mosques and Cathedrals. Historical and traditional influence can realize in the Indian Architecture. Indian Architecture communicates how to admire

custom and values. Many shrines in Delhi disturbs with contaminated air. It is indications for our latent. India is answerable for beginning of many faiths. Buddhist monasteries and Stupas were constructed around India and blow-out other nations also. Hindu architectural miracles of Pallavas, Cholas and Pandyas were constructed with the entrance of Hindu revivalist Sankaracharya. In India, with a miscellaneous culture, every type of architecture has progressed at every stage. India's architecture is altered because of the multi-ethnic individuals of India. The architecture, with its distinct personality, sorts you aware of the growth, history, and civilization of every culture.

NPTEL FOR HISTORY STUDENTS

Ministry of Human Research Development is provided that online course as National Programme on Technology Enhanced Learning. Students and capability associates can learn lessons from NPTEL. Each element comprises of five subtopics and task competition. NPTEL is given that both cinematographic training methods. It is very cool to appreciate the concept what the example wants to prove. Examination is directed by online technique. So students' aids are also growing.

SWAYAM

Government of India provides digitalized education named SWAYAM (Study Web of Active-Learning for Young Aspiring Minds). SWAYAM is enforced by Ministry of Human Resource Department with an objective of offering online courses to all age groups through distinguished institutions such as IITs, IIMs and other Central Universities. Massive online Open Courses (MOOC) allows the students to select any course provided from institutions all over the world. Syllabus taught by eminent academicians via virtual classrooms. SWAYAM offers education to research scholars, school students and public persons which can be accessed at any time. Now, the SWAYAM platform offers various courses to the history pupils and provides an opportunity to learn from various

experts. The online subjects like Political Science, Philosophy of Western Philosophers, Indian Architecture as well as foreign architecture, Epigraphy, Museology, Feminism, Numismatics, World Civilizations, Indian Administration, Archaeology in India and abroad, etc. are offered by the top most universities of India like IIT, MIT.

Coursera is an online platform provided by top universities and leading companies such as Yale, Michigan, Stanford and Google and IBM respectively. Coursera is a free of cost online course provides degrees and certificates. The eminent professor from the world-famous universities offers courses to the history students to learn the World History with present political condition. Moreover, online platform enlighten everyone through provide a venue to learn about various countries culture, customs and practices.

IMPACT OF DIGITAL LEARNING IN HISTORY

The Computer-Mediated Communications (CMC) develops historical communication, thinking and understanding. Historical skills take students to achieve what they need. Historical documents allow students to understand and interpret skills to connect historical issues. Computer allows learning historical processes in a dynamic way and allows better understanding of history which is affected by the pressure of time. Digital video with oral history, historical interviews develop student's skill more effectively. ICT helps to improve of writing style and create platform to discuss needed knowledge and skill. ICT in history teaching is effective to concentrate on the history. Students easily learn how to interpret to do historical research using electronic sources. Through the blended learning is useful to give assignments, collecting data and documentation, communicating and conducting research. ICT in current learning institutions changed the traditional way. Students can submit assignments easily in electronic mode.

Students were interested to create for political campaigns and advertisement using Microsoft

PowerPoint. The student's self-efficacy and self-confidence were imposed by successful Microsoft PowerPoint. Students learned collaborative work by helping each other. ICT has been developed and implemented social studies learning. In history historical materials and databases on web based enhanced students' inquiry skills and historical thinking. Google Earth, Google Maps used as a visual multimedia for learning to demonstrate geographic concepts. Many researchers are using technologies for spatial thinking reasoning skills (National Research Council, 2006).

CONCLUSION

Digital literacy is to understand and do meaningful actions in their life. ICT is a Modern technological in handling social, economic and cultural matters. ICT is used in educational world broadly. Teaching fraternity, scholars and all students' community have been utilizing ICT to develop their knowledge. A teacher has been utilizing ICT for making teaching learning process easy and interesting. Nowadays teachers are entering classroom with technology tools. This research paper on the digital literacy is analysing the ability of single person and group to understand meaningful life. Flip classroom for the history learners would be useful to operate digital devices (like tablets, smart phones, etc.). History Education with digital technology is a step forward to empower the students through capacity building and training programmes. Blended learning, SWAYAM, NPTEL and other initiates employment and uplifts the History standards and plays an important role in the Indian society.

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