

New Innovations in Teaching and Learning

Ashish Pramodkumar Jha

Assistant Professor, Department of Commerce
Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra, India
ashishjha988@gmail.com

Abstract: *The huge challenge for current education system is to use technology blended teaching in an innovative way. As per current advancement in technology the teachers should be well acquainted to integrate technology in teaching and learning along with traditional way of teaching. New technology helps students to observe and understand the topic in a much easier way. All streams of education have now ingress of technology and now it is the turn of teachers to make optimal utilization of technology to enhance the learning capacity of the students and groom the young minds to become good citizens and play a vital role in nation building. Now a day's technology has reached everybody's home. It is the main component of infrastructural facilities that an institution should provide for teachers and student community for sustenance of quality education and make them competent enough to face global challenges.*

Keywords: Information and Communication Technology, Innovative Teaching, Tools for Learning, Apps

I. INTRODUCTION

Information and Communication Technology has turn out to be again bone of modern Education gadget. It gives several tools which allows the easy characteristic of the gadget with accuracy and transparency. Various tools of generation are used within side the approaches of administration, admission, Teaching, learning, evaluation, studies etc. Technology performs a crucial function in Teaching. Technology promotes and video display unit's fine training that is to be had for all degrees of educators and learners. It gives tools that instructors can use inside and outside of the study room to beautify scholar learning. There are many tools the usage of which study room Teaching may be made greater thrilling and powerful. Faculty can equip those user pleasant generation tools inside brief span of time. There also are several online assets approximately the usage of generation to beautify Teaching in numerous ways. ICT enables to complement teaching potential and powerful learning. Technology mixed Teaching will assist in perceptual and conceptual learning. It arouses hobby and motivates college students to learn. It is beneficial to educate huge variety of college students at a time.

II. INNOVATIVE TEACHING METHODS

Any Teaching approach without destroying the goal might be taken into consideration as progressive strategies of Teaching. The researchers agree with that the middle goal of Teaching is a progressive exercise might be a pathway created to in addition the hobby of the scholar and the institution.

1. Teaching with experience of humour is likewise taken into consideration as an progressive approach which makes college students concentrate actively. Laughter is a natural, established phenomenon, with useful effects, each bodily and psychological.
2. Teachers also can use case examine approach for progressive Teaching due to the fact case approach is a effective scholar-focused Teaching method which could impart college students with vital questioning, conversation, and interpersonal skills.
3. Problem-Based Learning (PBL) is a Teaching approach wherein complicated actual-global troubles are used because the car to sell scholar getting to know of ideas and concepts instead of direct presentation of records and ideas. In addition to direction content material, PBL can sell the improvement of vital questioning skills, problem-fixing abilities, and conversation skills
4. There are many gadgets with the assist of which you will train successfully .
5. Blended getting to know combines bodily and on line getting to know stories that provide college students greater manage over the time, place, path, and tempo of instruction.

6. Teaching with generation engages college students with exceptional forms of stimuli- contain in activity- primarily based totally getting to know. Technology makes fabric greater thrilling. It makes college students and instructors greater media literate and generally cautioned one is Multimedia.
7. Use of mnemonic phrases is likewise an progressive Teaching approach. Here the instructor isn't always intended to speak on a selected idea for a pretty lengthy time. But to make it clean to the scholars he/she will simply cross on announcing mnemonics or its related which means in phrases.
8. Collaborative Teaching, on occasion known as cooperative Teaching or crew Teaching additionally taken into consideration as an progressive Teaching, it entails educators running in tandem to lead, train and mentor companies of college students.
9. Inquiry-primarily based totally getting to know develops questioning and problem-fixing skills instead of riding the elegance via a lecture-fashion format, the instructor poses questions, scenarios, and troubles. A student then studies those subjects personally or in companies to formulate their solutions. They can then gift their findings and assisting proof to the elegance together with the alternative college students. Students are then capable of in addition broaden their solutions with the aid of using paying attention to what different college students have discovered in addition to figuring out regions that require greater interest and detail.
10. Teachers also can don't forget Z to A method because it explains the software a part of a selected idea first, so college students might get hobby in what the real idea is This method enables in growing durable reminiscence or correlation of a idea
11. Teachers can use interactive forums and clever forums for Teaching because it enables college students revel in a deeper stage of engagement and knowledge with the aid of using making direction content material interactive and visual.

III. INNOVATIVE LEARNING METHODS

1. Experiential mastering is any mastering that helps college students in making use of their understanding and conceptual information to real-international issues or genuine conditions in which the teacher directs and enables mastering.
2. MOOC a brand new mastering technique in Higher education. And it promotes energetic mastering, in which the learner watches motion pictures and engages in interactive exercises.
3. Another progressive Teaching technique is thoughts maps, that are a easy method for drawing records in diagrams, in place of writing it in sentences. These also are very short to review, because it is straightforward to refresh records in scholar's thoughts simply through glancing once. Mind maps can also be powerful mnemonics and remembering their form and shape can offer the cues important to recall the records inside it.
4. If rookies are actively engaged with a assignment which they take delivery of is for mastering they're now no longer surely comply with a prescription or set of rules, however make contributions their very own wondering to the assignment.
5. The flipped lecture room is mastering surroundings that offer college students with a lot of approach to examine fundamental understanding content material as a part of homework and practise for sophistication meetings. The flipped lecture room additionally carries homework assignments as asynchronous lecture room practise. Students might also additionally get entry to the route substances as regularly as needed, and they could go back to mirror upon the substances whilst constructing greater tough principles later of their route.

IV. CONCLUSION

Any innovative teaching and learning method is not a quick fix or universal remedy. It cannot replace a traditional teaching methodology in education but rather supports it. However it is clear from the literature, that innovative teaching methods do provide students with greater experience in dealing with the world of work related issues they encounter. Innovative teaching methodologies will lead to a learning society in which the creative and intellectual abilities of students will allow them to meet the goals of transformation and development. Where students claim to experience problems with assessment, the general argument is that the lecturers have not adequately explained what is



required of them. Other student problems include excessive workloads and insufficient feedback. Lecturers need to consider these aspects when adopting any methodology. Given the constructivist nature of the PBL approach, there is a larger retention of knowledge and students enjoy their learning experience far more than in traditional approaches-course content is understood more thoroughly. Bauer et al (2008) found that students enjoyed the real world of work issues and teamwork aspect of PBL. They also and felt welcome in the classes and stated that their learning was enhanced as PBL augmented their ability to consider, evaluate, and respect diverse viewpoints. The use of the short-lecture, simulation and roleplaying, and the submission of individual student portfolios, undoubtedly support traditional methodologies and should also be utilised more. Education for the future requires that we explore as many varieties of models and teaching methodologies as possible. We need to remain cognisant of the culturally and other specific needs of our students and must not underestimate the influence of technology such as the internet in promoting quality teaching and learning and in enhancing education in general.

REFERENCES

- [1]. Sheppard, L. (2000). The role of assessment in a learning culture. *Educational Researcher*, 29(7), 4- 14. © 2012 Global Journals Inc. (US) Effects of Innovative Teaching Strategies on Students 'performance
- [2]. Steven, M. & Jennifer, K. (2004). Integrating Scientifically Based and Design Experiment Research.
- [3]. SaimaRasul, Airbus's , ShaziaBattoo(201 1), A study to analyse the effectiveness of audio visual aids in teaching learning process at university level, *Procedia - Social and Behavioural Sciences*, ELSEVIER, Vol 28, 2011, Pages 78-81
- [4]. Rajnish Kumar, Swati Shahi (2013), 'Virtual Classroom System ' *International Journal of Engineering Trends and Technology (IJETT)* - Volume 4 Issue 4- :1231-1236 ISSN:2231-5381