USE OF ICT IN TEACHING LEARNING AND EVALUATION

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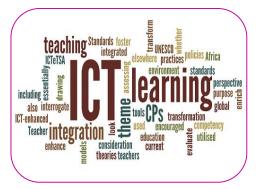
ABSTRACT:

In education understanding of content, development of different abilities of learner is important for this there should be use of effective tools in teaching learning process. In the digital world use of ICT in education is must. ICT makes it easy to deliver the information in short time. Through ICT student can get direct access to learning material, can share knowledge and makes learning easy and effective. The teacher and learner can operate, store and manipulate the information. ICT is a set of tools which can create, store, share and exchange the information. Overall use of ICT in education is essential part of teaching, learning and evaluation.

KEYWORDS: education understanding , teaching learning process , learning material.

I.   INTRODUCTION

The purpose of education is to create peaceful, co-operative, progressive, knowledgeable and satisfied society. People should respect each other and there should be heathy competition in them. In India there was Gurukul system for learning where learners have to go in ashrams for learning. The knowledge gave in Gurukul was about religion, justice, morality and duties of different members of society. Understanding of that content and application of that knowledge is to create the things useful for human life is immense important. Different methods of teaching and learning are used to do this process successful. In country like India where population density is high and resources are inadequate. The education is the only tool for the progress of the country. People are learning not for knowledge but for jobs because the main income source of the people is agriculture which is totally depends on rain. As uncertainty in rain goes on increasing people get affected for their income so it is necessary to shift the people from agriculture to other sector for their survival.

Only 25-30% Indian engineers are eligible for jobs. There is huge gap between expectation of industry and performance of engineers. This happens because of lack of understanding the content and application of knowledge in required situation. There are different reasons such as student to teacher ratio, lack of learning environment, financial condition of learner, difference in religion, social status etc., for effective education it is necessary to use different aids for better understanding of the content. Information and communication technology is the best tool for education. It can be used in all fields of education from teaching, learning and evaluation which saves time and gives correct results.

Understanding the content is very important because it is very difficult to remember the content and apply that in required situation. So understanding is the first step of learning and for effective learning the only traditional teaching methods are not useful. Psychological condition, concentration, ability of

the learner is important for complete understanding. It is proved that the use of audio-visual method is more effective than lecture method. As use of ICT increases in every field education can't be exception for it. If use of ICT started from primary education a broad spectrum of information will be available for learner and can be used effectively.

II. USE OF ICT IN TEACHING

- Whiteboard: Whiteboard is another platform for meaningful teaching learning. Whiteboard is a tool which has touch control of the computer application. Teacher could explain content by writing, drawing, plotting graphs or manipulating images on it. It attracts student towards learning.
- LCD projector: Teacher can use LCD projector where he can demonstrate his power point presentation containing data, figures, equations, reactions graphs which makes teaching and learning effective.
- Laptop, Tab and Mobile: Teacher can use ICT for getting knowledge and enhance his understanding about the content. Teacher can demonstrate the content on his laptop which is connected to laptops of student through either internet of wi-fi connections. It permit student to learn the content in classroom as well as out of classroom.
- Flash notes: In this system those students are absent in class can get the notes with this technology. It can be used by outstanding student to increase their knowledge about the subject.

III. USE OF ICT IN LEARNING.

Use of ICT in learning enhances understanding of concept by beautiful pictures, figures, graph and images. Learner can learn it at any where anytime at his /her space. It saves time and enhances access of information. Student can use technologies like educational apps which can develop different abilities, blogs podcast, digital pedagogy, computers, mobiles, online dictionaries, translating apps of different language, e-books, lectures on radio, educational CD's, DVD's, the videos of different industrial processes, learning management system (LMS). There are number of educational animated software's useful for learning.

Outstanding lectures on particular subject are available on you-tube, free educational channel like IGNOU, SWAYAM PRABHA are broadcasting different subject live videos online as well as offline. Students outside of the classroom can participate in discussion by using class blogs or wikis mobile devices are useful for distance learning geographical boundaries can't restrict the people in this era.

IV. EVALUATION

ICT makes possible online on demand examination and assessment. Different software are available for examination of particular subject and evaluate the answer sheets and gives result in short time. Question paper setting is carried out on the spot and can be sending to examination center. The use of ICT in evaluation can save time, enhance correctness and avoid human errors.

V. CONCLUSION

No one can do progress without use of ICT in society in future. Use of ICT will become compulsory part of everybody's life. India is said to be country of youth but it is necessary to channelize their energy for learning good things and creativity. Indian government should provide funds for infracture required for ICT. Educational institutes should organize training camps for improving ICT skills in teaching staff regularly. For change of India from developing country to developed country requires best education involving use of ICT.

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