# ICT: An emerging tool in Teaching-Learning and Evaluation system

- S.G.Sontakke*, D.J. Darekar,
N.S. Bodke, A.S. Katkar, V.A. Patil
Lonavala Education Trust's Dr. B.N. Purandare Arts,
Smt. S.G. Gupta Commerce & Science College,
Lonavala-410403

**Abstract :**

*ICT is one of the most ultra-modern tools of cureent scenario in education system. The main purpose to write this manuscript is to understand the involvement of Information and Communication Technology (ICT) in education especially in teaching and learning process. How ICTs helps teachers to communicate, share and exchange their ideas and content in the form of images, graphs, equations, problems, chemical reactions with students conveniently. To understand the role of ICTs in students problem solving attitudes, knowledge, presentation and other related skills in education to sustain them in this most challenging and competitive world. Review of literature reveals that ICT helps to develop students learning ability, create learning environment, enhance the student's pedagogic performance and improve teaching methods and evaluation system.*

**Keywords** : ICT, skills, education, information, tools.

**Introduction :**

As we all aware about this state-of-the-art platform in existing education system. Its benefit for both teachers and students in terms of sharing the information. ICT stands for Information and Communication Technology which is backbone of modern education system it includes teaching, learning and evaluation. ICT is a diverse set of highly developed tools and resources used to exchange ideas, create, distribute, store up, and deal with important educational information. The effective use of ICT in education for teaching learning process, accessibility of education, learning motivation and off course to enhance the academic presentation.

Information and Communication Technology makes better student learning ability and improved teaching methods.



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An increase in student exposure to educational ICT through syllabus incorporation has a major and positive impact on student achievement, especially in terms of learning, better understanding, knowledge, practical and Presentation skill in various subjects such as Physics, Chemistry, Mathematics, Life Sciences, social sciences and all related field of education.

Involvement of ICT in Teaching-Learning and Evaluation Process:

Information and communication technology (ICT) have become central point in all aspect of education system. The use of ICTs in the form of Computers, audio, video, radio, television broadcast, smart and digital boards, etc in teaching-learning progression is the need of time for development of students understanding and improving teaching methods. Internet would be the most convenient way to adapt information to meet the characteristics of students information processing. Conventional methods of sharing information, in the form of teaching with chalk and board methods, lectures, practicals, books and paper presentation in the conferences, seminars are characterised by a linear progression of information. But use of non-linear strategies such as Information and Communication Technology for dealing the educational information can build students or learners approach is more adaptable than the traditional methods.

With the help of this newest tool of education it's very much convenient for teachers to meet the student's need, expectation and match the syllabus or curriculum to their requirements. Teachers can develop interactive classes with smart board and many other digital teaching aids and make the lessons more interesting which could improve student's concentration in the class room, learning ability and meanwhile it affects on their attendance. Teachers can easily communicate the complicated and difficult concepts and make sure the students understanding of related content. Most of the complex diagrams, graphs and images can easily be used in teaching to develop students learning capacity. Teachers use this technology for problem solving, representation, managing the data and retrieval of information.

ICT has not been changed the teaching-learning structure but the examination and evaluation system is also being greatly



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influenced. Now a day's several innovative initiatives have been taken place in the examination and evaluation reforms in that online evaluation and assessment is now very common in most of the educational institutes. Online examination makes the assessments and evaluation system more students centric because it can reduce the human error.

**Conclusion:**

The hallmark of this technology (ICT) in education is to improve teaching-learning and evaluation methods. ICT makes teaching-learning more Interactive, flexible and straightforward. The application of ICT has progressed beyond the use of basic trends and now includes the use of multifaceted digital tools and sophisticated networking technologies. World-wide research on this cutting-edge technology, references, review articles and evidence suggests the constructive results of the ICT involvement in teaching and learning process. Definitely, this digital technology can transform the nature of education system and becomes a powerful tool in teaching-learning and no doubt in evaluation system.

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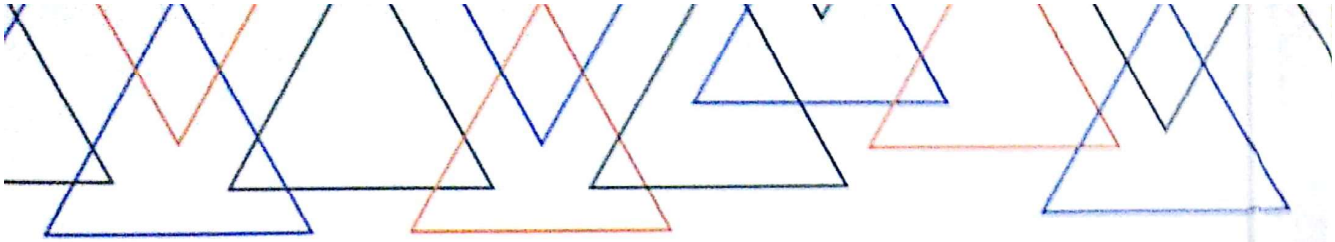

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Prashant

www.prashantpublications.com
prashantpublication.jal@gmail.com

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