Integration of ICT in the Teaching-Learning Process in India

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Abstract

Information and Communication Technology (ICT) has influenced every sphere of life including education in India. In fact, it has emerged as one of the significant tool in class room transactions. The conventional teaching-learning process is being replaced by smart and interactive one. Though, the teacher as well as student community has to travel a long distance to take the teaching-learning process to that level in India, but the journey has already started in the right direction to achieve the ultimate goal of bridging the digital divide. Audio-visual aids have already been introduced to make learning more effective. E-learning is being blended with existing teaching-learning process. The lecture method is being supplemented with learning-by-doing method for operative and productive learning. Different strategies are being developed by the teachers to cater the need of heterogeneous group of learners. The teaching – learning process is taking a giant leap towards student centric education. Teacher is all set to play the role of a facilitator as the students are going to harness the technology for self-paced learning. Every stake holder is playing his role to set the platform for realizing this transformation. Access to technology has become far easier than ever and Indian education system is all set for a constructive transformation. In this study, we have discussed the changing face of education in India owing to the integration of ICT in the teaching-learning process. Further, we have addressed the critical issues like challenges being faced by the educators in implementing the ICT in teaching-learning process. Also, we have discussed the innovative practices which can be applied to make learning more efficient and progressive.

Keywords

ICT in Education, E-Learning, Teaching-Learning, Heterogeneous Group of Learners, Self-paced Learning

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