Role and Challenges of ICT in Teaching and Learning Process

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Abstract: *As we all know that Indian education is one of the world's largest and oldest educational systems. With unparalleled changes revolving around the educational sector, the use of ICT has created a massive impact on the teaching and learning process. ICT transforms the teaching –learning process. Besides, an increase in the students' learning gains, the ICT also provides opportunities to develop creativity, communication skills along with the other thinking skills. The need of the hour is to develop a learning environment in which the students, teachers, administrators and parents can communicate, collaborate easily with each other and share secure information around the clock and ultimately, access a world of knowledge beyond the classroom walls and all these needs can be fulfilled only through technology. The present study is focused on the narrative of the literature review on the role and challenges of ICT in teaching and learning.*

Keywords: Technology, ICT, Learning, Teaching, Education

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