



ICT: CHANGING EDUCATION

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ABSTRACT

The world is changing very rapidly due to technological developments. Application of new technologies is seen increasingly. Digital technology has influenced all aspects of human life. Education is not an exception. With the advances in such areas of knowledge and human activity, new pathways of development have come into reality. Efficient and alternative educational systems have been worked out. Information and communication technologies have brought about great change in classroom techniques and other modern physical infrastructure of educational institutions. From almost two-three decades the power of ICT has begun to have a presence but unfortunately we are lacking to achieve desired impact. This paper highlights various impacts of ICT on changing education system.

Key words: Education, Application, Technology, Information, Communication.

Introduction:

With the advancement in the field of science and technology, communication, explosion in information/knowledge and researches in the areas of human biology, psychology, and learning have left a great mark on human development and education is no exception. Education plays vital role in developing the society system. This is the education which determines standards of society. The quality education is basic need of the society. The quality education helps to empowering the nation in all aspects by providing new thoughts, the ways of implementation of various technologies and so many such things. There are number of effective teaching & learning methodologies in practice.

Technology is the most effective way to increase the student's knowledge. Here comes the role of Information and communications technology (ICT) in the education sector! Being an academicians I cannot imagine education without ICT. It is no longer possible nowadays to conceive of education without information and communications technology (ICT).

Information and communications technology (ICT) is an acknowledged component in today's society and plays key central role in teaching learning process. Information and communications technology (ICT) provide both students and teachers better opportunities to meet the needs of individuals and society. ICT improves the educational process by developing better interactive educational materials to increase more effective teaching learning situations. ICT also facilitate individuals for easy acquisition of basic skills. Basocally at school level ICT includes various multimedia devices i.e. computers, Projective aids, videos, television etc.

What is ICT?

The term ICT is stands for "Information Communication Technologies". Information and communication technology has become quite popular to meet the challenges of knowledge explosion in recent years. Information and Communication Technologies refer to technologies that provide access to information through telecommunications. It also includes internet, wireless networks, cell phones and other communication medium. ICT means a sunshade that includes all technologies which are used for information management and communication. In other words, ICT is used to cover technologies used in the collection, processing, and transmission or infromation. Infact ICT have created a "Global Village" as people can communcite to each other as if they were living together.

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