

ROLE OF INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) IN HIGHER EDUCATION - A STUDY

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ABSTRACT

Information and communication technologies (ICTs) are important tools for delivering education around the world. ICT plays a very vital and significant role across the whole world in every aspect of human activity. This emerging technology not only has a key role in education and training but has also enhanced scope for sharing knowledge all over the globe. ICT has given education a whole new meaning as this evolving technology has already challenged stereo typed and conventional way of educational system. As knowledge is considered to be the primary root for the development of a country in every sphere, ICT plays a very crucial role in shaping of students for information rich life. ICT has completely transformed the education scenario as the learning process today has become more interesting and creative for the students who can learn their lessons in more collaborative and interactive environment. ICT provides unlimited resources to the students. Today the students are facilitated with global interactions provided by the Information and Communication Technology which helps them to come out of the monotonous routine work. Actually today's education system has completely got a new makeover by the impact of ICT as teacher centered teaching has been transformed into student centered learning. ICT has a major role to play in formal and non-formal education which is very much beneficial not only for the students and parents but for the universities also. This paper attempts to highlight the role of ICT in higher education and also to find out the challenges and barriers to the implementation of ICT in higher education. In particular this paper has to evaluate the advantages of using ICT in higher education. Thus, the paper suggests that ICT in higher education is not a technique for educational development but also a way of socio-economic development of the nation.

Keywords: ICT, Higher Education, Emerging Technology, Evolving Technology, Learning Process.