

ROLE OF ICT IN LEARNING PROCESS:

Higher education system has grown exponentially in the last five decades to meet the demands of quality education for all. Their aspects have further gained momentum due to swift achievements in Information and Communication Technology (ICT). The increasing use of ICTs has brought changes to teaching and learning as all levels of Higher Education Systems (HES) leading to quality enhancements in the 21st century. Traditional forms of teaching and learning are increasingly being converted to online and virtual environments. There are endless possibilities with the interpretation of ICT in the education system. The use of ICT in education not only improves classroom teaching-learning process, but also provides the facility of e-learning. ICT has enhanced distance learning in 21st century in more about influencing and empowering teachers and supporting them in their engagement with students in learning rather than acquiring computer skills and obtaining software equipment's. ICT enabled education will ultimately lead to the democratization of education in the 21st century. The adoption and use of ICTs in education have apposite impact on teaching, learning and research. ICT will increase flexibility so that learners can access the education regardless of time and geographical barriers in the 21st century. Similarly wider availability of best practices and best course materials in education, which can be shared by means of ICT, can foster better teaching and improved academic achievement of students. Now-a-days Action research also implemented in Teacher education. ICT acts as the gateway to the world of information and helps teachers to be updated. It creates awareness of innovative trends in instructional methodologies, evaluation mechanism etc. for Professional Development.

ICT is one of the major factors for producing the rapid changes in our society. It can change the nature of education and roles of students and teachers in teaching-learning process. As much teachers of the institution are now started using technology in the classroom i.e. Laptops, LCD Projector, Desktop, Smart Classes/Virtual Classes, Memory Sticks etc. with internet facilities in the 21st century to create a bright future of the students.

Finally more attention is being given to specific roles of ICT in offering multimedia Stimulations of Good teaching Practices and to enhance the learning experiences of students to think independently and communicate creatively. The institution as well as faculty members are also aiming to help students for building successful careers and lives in an increasingly technologically sound world.

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