

## **ROLE OF INFORMATION AND COMMUNICATION TECHNOLOGY**

### **ICT FOR FUTURE TEACHERS**

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#### **ABSTRACT**

ICT is a scientific, technological and engineering discipline and management technique used in handling information, its application and association with social, economic and cultural matters. Teacher, Student, administrator and every people related to education are popularly used ICT. The teacher uses ICT for making teaching learning process easy and interesting. A competent teacher has several skills and techniques for providing successful teaching. So development and increase of skills and competencies of teacher required knowledge of ICT and Science & Technology. In modern science and technological societies, education demands more knowledge of a teacher regarding ICT and skills to use ICT in teaching learning process. The knowledge of ICT also required for pre-service teacher during their training programme, because this integrated technological knowledge helps a prospective teacher to know the world of technology in a better way by which it can be applied in future for the betterment of the students. Now a day's ICTs is transforming schools and classrooms a new look by bringing in new curriculum based on real world problems, projects, providing tools for enhancing learning, providing teachers and students more facilities and opportunities for feedback. ICT also helps teachers, students and parents come together. Teachers must know the use of ICT in their subject areas to help the learners for learning more effectively. So, the knowledge of ICT is very much essential for both the prospective teachers as well as in-service teachers also. This will help teachers to know integrated technology with classroom teaching. This paper discussed about the role of Information and Communication Technology ICT for future teachers.

**KEYWORDS:** ICT, Technology, Pre-Service, In -Service, Student Teacher, Teacher Training