

ABSTRACT

It is undeniable that the technologies always supportive and in education it is more effective and efficient for life time learning. Computer and internet combination introduced new ways and change the phenomena of learning and education of the world. Teaching is the fundamental column of education and for successful change in education need of awareness of teaching about that change.

This study discusses how the integration of ICT effects the education of teachers in learning perspective. There must be some factors that motives or demotivates the teachers during training and education, when technologies used, highlight and also measures the effect size. The differences in learning due to ICT and due to differences in gender, age, educational background, experience, and localities were attempted to highlight. A teacher education institute is also a good place from where the problems and challenges of teachers and learning differences can be observed. In Sindh, PITE is a government institute of training and education of teacher.

As this study is an experimental and for concrete results qualitative and quantitative approaches was adopted. To find the effect of ICT on learning and difference in learning due to difference factors was found by pre and post tests and for finding the factors that supports or creates hurdles, in practicing education of teachers with ICT, was emphasized by questionnaire and interviews.

The findings were very interested. Even unavailability of sufficient ICT resources student-teachers and trainer-teachers are motivated but their limited knowledge affects the learning and both resources and knowledge creates hurdles in regular practices and integration of ICT in education of teachers. The demands of student and trainer teachers were very limited but essential and explained in detailed in this study.