

EXECUTIVE SUMMARY
UGC SPONSORED MINOR RESEARCH PROJECT

Title: ICT Awareness among Pupil–Teachers of Aided B.Ed. Colleges Affiliated to University of Mumbai and University of Pune”

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The Minor Research Project entitled “ICT Awareness among Pupil–Teachers of Aided B.Ed. Colleges Affiliated to University of Mumbai and University of Pune”” was undertaken with objective

- To study the awareness about ICT among student –teachers of aided B.Ed. colleges Affiliated to University of Mumbai & university of Pune.
- To study how student teachers use ICT for teaching-learning activities.
- To suggest various measures to create ICT awareness among student –teachers.

As per the objectives formed the researcher has successfully achieved it. Initially as per objectives the researcher has collected the data with the help of ICT awareness check list from colleges of education affiliated to the university of Mumbai and Pune. Analysis of the data presented the holistic picture of how student teachers learn ICT skills and what type of barriers they face. As per the analysis of the ICT awareness of student-teachers further recommendations has been given.

The major findings of the study are that the study revealed that student teachers have adequate mastery over the ICT skills. Most students possess primary basic skills of the computer. Students use office tools like word, excel, PowerPoint, access but as far as power point is concerned some of the students cannot use features like animations, sounds and in access also use of query is a big task for them. As far as the use of e-mail is concerned attachment feature is a big task for the students, more than 50% students use e-mail. Students need the training about files and folder management. Communication via blogs, forums is also a big challenge for the student teachers. Student teachers use and integrate ICT for practice teaching also but its use should be enhanced. Near about 40% students need proper training for the use of interactive white board, digital camera and scanner. Almost large number of students is unable to run new software and zip program, also a few students are well versed with developing and maintaining WebPages. Most of the students are well acquainted with downloading the files from. ICT is the major concern of the 21st century. If prospective teachers are ICT enabled teaching-learning process will become effective. This project was an attempt to know the ICT awareness among prospective student teachers studying in aided colleges of education affiliated to the university of Mumbai & Pune. Findings of the study represent the holistic picture of ICT awareness among the prospective teachers. As education is a prime concern of the society this

project contributes a lot in this direction. Field of teacher education can initiate concrete measures regarding development of ICT skills on the basis of the findings revealed from this project. Weak areas of the ICT skills can be targeted with the help of these findings. This project contributes to change a learning scenario as ICT has brought revolutionary change in learning patterns.

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