

Abstract Details

Title: Need of Information Technology in Institution Education

Author: Ashvani Kumar, Abhishek Prabhakar Awasthi, Deepak singh, Ramander Singh,
Dr. Amod Tiwari

Abstract: The aim of our research was to investigate the role of ICT within the population of college instructors and to identify the pedagogical implications that the integration of ICT into teaching and learning processes results in. We conducted a pilot session at Pranveer Singh Institute of Technology 20011-2012 focusing on the ICT usage of our students (n=615). We applied the method where students themselves filled in the questionnaires regarding the characteristic features of using computers and the internet, their attitudes towards the usage of the internet and the role that the internet plays in their studies. Our conclusions based on the research and relevant to the current examinations are as follows: Among college student's computer and internet usage for personal purposes plays a significant role. Routine and skill level knowledge of new equipment are necessary for confident and multi-purpose application. The cultural and the financial background of the given institution play an important role in usage. We have found that the majority of students find the role of ICT in their studies highly important. However, we decided to collect data about the user-habits of our instructors and compare the data gained from the two populations.

Keywords: ICT, higher education, the ICT usage of instructors.