

ABSTRACT

This study assesses the contribution of IT in learning process in higher learning institution based on student's perception. The main intention of this study was to assess and address issues concerning with the students perception towards contribution of information technology in supporting learning process in higher learning institutions.

The research model used was technology acceptance model (TAM) which describes the user perception on the "usefulness" and "ease to use" of technology in their daily activities and The Unified Theory of Acceptance and Use of Technology (UTAUT) was the theory used to determine the user acceptance and their usage behavior. The conceptual framework demonstrates the relationship between the IT practice in learning environment, its contribution, challenges and best practices on use and implementation of IT in supporting learning process

The study was employ a *case study research design* and was conducted at Institute of accountancy Arusha (IAA) main campus. The research is quantitative in nature and the population includes 72 masters' students and was used as a unit of analysis. The researcher was selecting a sample size of 50 respondents and the data collected was analyzed by using the computer software known as statistical package for social science (SPSS)

The findings from the study have managed to provide the answers of the research questions from the selected case study. In measuring the students perception about the study the researcher findings represent that majority of students agreed that IT have increase their efficiency in learning, increase their occupational performance and effectiveness and also IT support their study. Also, students disagreed that rapidly changes of Technology make IT more confusing instead of that they appreciated that IT satisfied their need in learning and they proposed the need of conducting basic IT training at the beginning of the course. However, students experienced some factors that become an obstacles to them to use IT in learning activities, some of them are high cost of IT devices and maintenance cost are high, unreliable internet connection, inadequate IT skilled personnel and other students they resist to change to adopt new technology.

Also students appreciate and has many merits to use of IT in supporting their learning like IT increase communication among students, sharing of information and resources, it enables the use

ix LIBRARY
INSTITUTE OF ACCOUNTANCY
ARUSHA