

## ABSTRACT

Information communication technology (ICT) plays an important role for enhancing the educational administration, especially in developed countries. The developed countries are taking fully benefits from ICT in HEI's administration and developing countries have also started adopting technological resources now for the betterment of administrative affairs.

Despite the ICT innovation in university administration, the administrative process still faces a number of problems which indicates the ineffectiveness of ICT. Therefore, there was a gap exist of conduct a study that might help to find out status of effectiveness of ICT in MUET administration. This study addresses the factors which influence the effectiveness of ICT in administration and suggests the framework for effective utilization of ICT in administration at MUET. The study was obtained from a similar study titled as; Availability, Accessibility and Effective Use of ICT in Makerere University Administration, which was done in the context of developing nation of Africa.

This research was conducted in the context of Mehran University of Engineering and Technology administration and the data was collected from the administrators, who are working in main branch of administration and administration offices at different departments and institutions. Mixed methodology was carried out in which both quantitative and qualitative methods were used, the qualitative method was used to describe thoughts and opinions from respondents while quantitative method was used to measure and compare the quantity of number of responses from participants which contains with numerical and statistical. The data was collected by different techniques; questionnaire survey, interviews and observations and collected data was analyzed through Microsoft excel and SPSS. And the findings were not

different from other similar studies that ICT was not found as effective as it should be in administration at MUET and the reasons were exposed as there is lack of appropriate resources available particularly MIS with training and monitoring mechanism. Therefore, they are using more manual system and people are less encouraged to use more ICT.