

**A DESCRIPTIVE ANALYSIS OF ICT USAGE AT FACULTY OFFERING
QUANTITATIVE SCIENCE AND INFORMATION TECHNOLOGY
COURSES IN NORTHERN REGION PUBLIC HIGHER LEARNING
INSTITUTION**



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CADANGAN PROJEK PENYELIDIKAN

Merujuk kepada perkara di atas, dimaklumkan bahawa Jawatankuasa Teknikal Penyelidikan pada dasarnya telah membuat persetujuan pada 28 Mac 2004 meluluskan projek penyelidikan kumpulan puan yang bertajuk '**A Descriptive Analysis of ICT usage at faculties offering Quantitative Science and Information Technology Course in Northern Region Public Higher Learning Institution**' dengan beberapa pindaan / penambahbaikan. Projek ini akan dijalankan secara berkumpulan dan puan dengan ini bertanggungjawab sebagai Ketua Projek. Tempoh penyelidikan yang diluluskan adalah selama satu (1) tahun mulai **1 April 2004 hingga 31 Mac 2005**. Peruntukan penyelidikan yang diluluskan adalah berjumlah **RM19,004.60**.

Sehubungan dengan itu, puan bolehlah menghubungi Koordinator Unit Penyelidikan, Pembangunan dan Pengkormesilan untuk urusan selanjutnya.

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ABSTRACT

This study is about the utilization of ICT in preparing the teaching materials and integrating them in delivering lecture. It focuses on finding out the ICT resources available for academic staff and to what extent do the lecturers used the ICT facilities available at their institutions. It will also look into the programs or workshops regarding ICT that are in demand among lecturers to upgrade their knowledge in ICT. Lastly the study would like to find out what are the factors that hindered lecturers from using ICT in their field. The software used to analyze the data is SPSS v. 12.0.1. From the finding, we discovered that the utilization of ICT among the faculty members were at the average level that still need rooms for improvement. The result also showed that the level of ICT resources is inadequate with a mean score of 3.79. Consequently, this factor becomes a major reason for educators not extensively utilizing ICT in teaching. Even though there is no significant barrier on ICT utilization found from the survey, many still under utilized the ICT facilities provided in their institution for unknown reasons. The recommendations for this study are also included for further research and use.