

UNIVERSITI TEKNOLOGI MARA

**INVESTIGATING READINESS OF
VIRTUAL CLASSROOM
ENVIRONMENT (VCE) AMONG
STUDENTS AT FACULTY OF
COMPUTER SCIENCE AND
MATHEMATICS IN UNIVERSITI
TEKNOLOGI MARA (UITM)**

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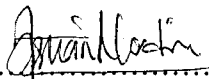
July 2016

AUTHOR'S DECLARATION

I declare that the work in this Computing Project was carried out in accordance with the regulations of Universiti Teknologi MARA. It is original and is the result of my own work unless otherwise indicated or acknowledged as reference work. This Computing Project has not been submitted to any other academic institution on non-academic institution for any degree or qualification.

I, hereby, acknowledge that I have been supplied with the Academic Rules and Regulations for Post Graduate, Universiti Teknologi MARA, regulating the conduct of my study and research.

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ABSTRACT

Virtual Classroom Environment (VCE) has been conducted of connected to the area of education for a quiet of the time. As the platform was conducted for the learners, it has been a medium to increase academic performance. Thus, this paper investigates the readiness of VCE among students at Faculty of Computer Science and Mathematics in Universiti Teknologi MARA (UiTM). A quantitative study was conducted among three different generation of students and 217 respondents were involved in this study. Questionnaires administered comprising the demographic of respondents, respondent expository on virtual classroom and Technology Readiness Index 2.0 (TRI 2.0) based questions was used as the instrument of the study. There are three of analysis was used which are the normality test, reliability test, and Kruskal-Wallis test. In this result, it shows that the significant relationship has among different generation students from generation X (1965 to 1979) and discomfort dimension towards technology in VCE.

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