UNIVERSITI TEKNOLOGI MARA

AWARENESS OF GREEN IT AMONG STUDENTS AND LECTURERS IN FKSM

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ABSTRACT

Information Technology (IT) is at the heart of every successful modem business. Without it, success is impossible. Although Information Technology helps us in so many ways in our everyday life, yet there are some problems associated with it. Global warming and other environmental issues such as energy and resource constraint become major problems nowadays, the total electrical energy consumption by servers, computers, monitors, data communications equipment, and cooling systems for data centers is steadily increasing. This increase in energy consumption results in increased greenhouse gas emissions. This research was conduct in Faculty of Science Computer and Mathematics. The objective is to investigate the awareness of green IT among students and staff and to recommend activities and measures to be taken by the faculty so that green IT can be effectively practiced. The scope of the research is students and lecturers in FSKM. The research use quantitative approach in obtaining data and data is analyzed using Statistical Package for Social Science (SPSS). The research shows that majority of respondents well aware about the green IT issue and they are practicing green IT in their everyday life. Comparison among student and lecturers shows that lecturers are more aware of green IT compared to student. Some measurement and action must be taken especially to increase awareness of green IT among students.