

UNIVERSITI TEKNOLOGI MARA

AWARENESS OF GREEN IT AMONG  
STUDENTS AND LECTURERS IN FKSM

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## TABLE OF CONTENTS

<b>CONTENTS</b>	<b>PAGE</b>
<b>APPROVAL</b>	<b>ii</b>
<b>CERTIFICATE OF ORIGINALITY</b>	<b>iii</b>
<b>ACKNOWLEDGEMENTS</b>	<b>iv</b>
<b>TABLE OF CONTENTS</b>	<b>v</b>
<b>LIST OF FIGURES</b>	<b>ix</b>
<b>LIST OF TABLES</b>	<b>x</b>
<b>ABSTRACT</b>	<b>xii</b>
<b>CHAPTER 1: RESEARCH OVERVIEW</b>	
1.0 Introduction	1
1.1 Research Background	1
1.2 Problem Statement	2
1.3 Aim	2
1.4 Objective	2
1.5 Scope	3
1.6 Significance	3
1.7 Research Design	4
<b>CHAPTER 2: LITERITURE REVIEW</b>	
2.0 Introduction	5
2.1 Introduction of Green IT	5
2.2 What Is Green IT	6
2.3 What Is Awareness	7
2.4 IT Issues To The Environment	7
2.5 Why Green IT?	9

2.6	Implementing Green IT	9
2.7	Advantages of Green IT	10

### **CHAPTER 3: METHODOLOGY**

3.0	Introduction	11
3.1	Research Approach	11
3.2	Research Design	11
3.2.1	Research Planning and Literature Review	13
3.2.1(a)	Initiation of The Research	13
3.2.1(b)	Review of Literature	13
3.2.1(c)	Development of Research Plan	13
3.2.2	Pilot Study	14
3.2.2(a)	Pilot Data Design	14
3.2.2(b)	Pilot Data Collection	14
3.2.2(c)	Pilot Data Analysis	15
3.2.3	Empirical Study	16
3.2.3(a)	Questionnaire Distribution	16
3.2.3(b)	Data Analysis	16
3.2.3(c)	Findings	16

### **CHAPTER 4: FINDINGS AND ANALYSIS**

4.0	Introduction	17
4.1	Demographic of Students	17
4.2	Results of Students	19
4.2.1	IT Impact On Environment (Students)	19
4.2.2	Green IT Knowledge (Students)	20

## **ABSTRACT**

Information Technology (IT) is at the heart of every successful modern 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 conducted 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 uses a quantitative approach in obtaining data and data is analyzed using Statistical Package for Social Science (SPSS). The research shows that majority of respondents were aware about the green IT issue and they are practicing green IT in their everyday life. Comparison among students and lecturers shows that lecturers are more aware of green IT compared to students. Some measurement and action must be taken especially to increase awareness of green IT among students.