

**Universiti Teknologi MARA**

**E-WASTE: AWARENESS AMONG UiTM  
STUDENTS**

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## **ABSTRACT**

The technological advancement that we achieved these days have brings a lot benefits in our daily life. People who want to travel from one place to another can do it with ease. The journey in which may take months in the past, has now been sliced to shorter time and in much safer ways. Moreover, the rapid development in Information Technology (IT) adds the advantage in our daily basis. For example, we can communicate with anyone at anytime, given the right condition. In business sector, more profits can be gained as the target market could be reach with ease because of the emergence of e-commerce. Furthermore, operational cost can be deducted with the help of IT and customers have the choice whether to shop online or the traditional way and business people can negotiate with their clients at home. However, it seems there are some drawbacks from the use of IT wonders. What could possibly be the negative impact after so much of benefits it brings to us? And how aware are the society about the negative impacts of IT? Hence, this study is taken in order to investigate the level of awareness among society which in this case will be focusing on students of UiTM on the issue of e-waste, one of major drawbacks from the intense use of IT.

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# CHAPTER 1

## INTRODUCTION

### 1.0 Introduction

This chapter provides the justification for the study as it discusses on the research background, problem statement and objectives. The scope of research, its limitation, significant, methodology and approach are also included in this chapter in order to assist the focus of the study.

### 1.1 Research Background

The advancement in technology that humankind has achieved without a doubt brings a lot of impact to our life. Those who want to travel to the other part of continent can even do it within a day. The journey in which may take months in the past, has now been sliced to shorter time and in much safer ways. According to (Sen *et al.*, 2006), there has been a phenomenal growth in Information Technology (IT) industry in the recent years. This rapid development in IT certainly adds the advantage in our daily basis. For instance, we can communicate with anyone at anytime, given the right condition. In business sector, more profits can be gained as the target market could be reach with ease because of the emergence of e-commerce. Moreover, operational cost can be reduced with the help of IT and customers have the choice whether to shop online or the traditional way and business people can negotiate with their clients at home. In other words, we can say that the usage of computers and internet is penetrating in all segments of the society (Sen *et al.*, 2006). The environmental issues are one of the central aspects in our future we need a better understanding of this relationship between the development of the IT and the environment (Marletta *et al.*, 2004). This is true as it seems there is little known about the contribution of IT towards the environmental issues