



**MARA UNIVERSITY OF TECHNOLOGY  
BUKIT MERTAJAM CAMPUS**

**ELECTRICAL ENGINEERING FACULTY**

**KEU 380  
PROJECT 2**

**DIGITAL SWITCHING SYSTEM**

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**ABSTARCT**

Our project entitled digital switching system. It functions as a channel selector and indicator. The purpose of our project is to give the best from our project for consumer to use the advantages of our project.

To control this digital switching system, we use push to-on switch. S1 for reset, S2 for count up and S# for count down.

Our project can apply in industrial and for safety system. For example, we can use it as a gate to make sure that area is safety. It also to avoid any unpleasant incident from occurs.

Another application of our project is function like a channel selector for TV or radio.

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## INTRODUCTION

Nowadays the human always thinking about their easier to manage their life. Besides the science and the technology has now human can do anything for their life. Day by day human always busy with their jobs and the time was a not enough. From that we take the alternative to make our project "DIGITAL SWITCHING SYSTEM" that can help the human or consumer to get the comfortable to control whatever devices they want with press the switch only. Our project can select the channel that we want.

By using our project "digital switching system" the consumer will be safe their energy and their time. From this project we also can know how the certain thing at the circuit operated. It also containing the function of the complete circuit.