

**UNIVERSITI TEKNOLOGI MARA  
CAWANGAN TERENGGANU**



**Design and Fabrication of Alcohol Prevention System**

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Dissertation submitted in partial fulfillment  
of the requirements for the degree of

**Diploma  
(Mechanical Engineering)**

**College of Engineering**

**18 JANUARY 2023**

## **ABSTRACT**

The final year project consists of programming a system that preventing user from handling an automotive or a machine under the influence of alcohol. The main idea is to force the users to evaluate themselves through an inspection before driving. This project will cancel out the capability of the users to turn on their automotive's engine and force stop their engine if the users do not take the inspection intentionally. The project will provide solution to the high number of road accidents that caused by alcoholic that have taken so many innocent lives. Several research processes will be done for the success of this project which involves the circuit that should be used and the favorable data that will be used. Throughout the process, the product will be tested to ensure that it satisfies all objectives and project expectations. Several research processes will be carried out to ensure the success of this project.

## **Acknowledgement**

Firstly, I want to thank God the opportunity to pursue on my diploma and for completing this long and challenging journey. My gratitude and thanks go to my supervisor, Mr. Abdul Rahim Bahari.

Finally, this dissertation is dedicated to all of my friends and family for helping me through this for my persuasion in a stable career and life by this education. I will definitely repay all the good deeds when I reach the point.

# Table of Contents

CONFIRMATION BY SUPERVISOR.....	2
AUTHOR'S DECLARATION .....	3
ABSTRACT .....	4
Acknowledgement .....	5
CHAPTER 1 INTRODUCTION .....	8
<b>1.0 Introduction</b> .....	8
<b>1.1 Background of study</b> .....	8
<b>1.2 Problem statements</b> .....	9
<b>1.3 Objectives</b> .....	9
<b>1.4 Scope of work</b> .....	9
<b>1.5 Expected results.</b> .....	10
CHAPTER 2 LITERATURE REVIEW.....	11
<b>2.0 Introduction</b> .....	11
<b>2.1 Alcohol prevention system</b> .....	11
<b>2.1.1. Concept of alcohol prevention system</b> .....	11
<b>2.1.2. Past study</b> .....	12
<b>2.2 Project background overview</b> .....	14
<b>2.3 Automotive ignition system</b> .....	16
<b>2.3.1. Standard ignition system</b> .....	16
<b>2.3.2. Ignition system with an interlock device</b> .....	17
<b>2.4 Application of alcohol prevention system</b> .....	17
CHAPTER 3 METHODOLOGY.....	18
<b>3.1. Project flow</b> .....	18
<b>3.2. Preliminary result</b> .....	20
<b>3.3. Circuit for the system</b> .....	21
<b>3.4. Apparatus for the project</b> .....	24
<b>3.5. GANTT CHART</b> .....	25
CHAPTER 4 RESULT .....	26
<b>4.0 Introduction</b> .....	26
<b>4.1 Evaluation of the system</b> .....	26
<b>4.1.1. Pass evaluation</b> .....	26
<b>4.1.2. Fail evaluation</b> .....	27

<b>4.2</b>	<b>Alert feature of the system</b> .....	28
<b>4.2.1.</b>	<b>Within time</b> .....	28
<b>4.2.2.</b>	<b>Exceed time</b> .....	29
<b>CHAPTER 5 CONCLUSIONS &amp; RECOMMENDATIONS</b> .....		30
<b>5.0</b>	<b>Conclusion</b> .....	30
<b>5.1</b>	<b>Recommendation</b> .....	30
<b>REFERENCES</b> .....		32