

SMS BASED LCD DISPLAY

MUHAMAD SAFWAN BIN ABDUL LATIF

MUHAMMAD ASYRAF BIN MAT HUSSIN

NUR FADZILAH BINTI HARUN

FACULTY OF ELECTRICAL ENGINEERING

UNIVERSITI TEKNOLOGI MARA TERENGGANU

TABLE OF CONTENTS

DECLARATION.....	ii
DEDICATION.....	v
ACKNOWLEDGMENTS.....	vi
ABSTRACT.....	vii
ABSTRAK.....	viii
TABLE OF CONTENTS.....	ix
LIST OF FIGURES.....	xi
LIST OF SYMBOL.....	xii
LIST OF ABBREVIATIONS.....	xii
CHAPTER 1 INTRODUCTION.....	1
1.1 Introduction	1
1.2 Problem Statement.....	2
1.3 Objective.....	3
CHAPPTER 2 LITERATURE REVIEW.....	4
2.1 Background of Invention.....	4
2.2 Component Used.....	5
CHAPTER 3 METHODOLOGY.....	16
3.1 Operation Circuit.....	16

3.2 Flowchart of Project.....	17
3.3 Flowchart of Operation.....	18
3.4 Method Used.....	19
CHAPTER 4 RESULT AND DISCUSSION.....	21
4.1 Simulation Circuit in Proteus.....	21
4.2 Circuit with Prototype.....	22
4.3 Simulation of circuit at the Breadboard.....	22
4.4 Prototype.....	24
4.5 Discussion.....	24
CHAPTER 5 CONCLUSION.....	25
5.1 Conclusion.....	25
5.2 Recommendation.....	26
REFERENCES.....	27
APPENDICES.....	28
Gant Chart.....	29
Datasheet.....	30

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ABSTRACT

In this era of technological advancement, there are still people that are using memo to distribute information. This needs a lot of step, designing, printing and pasting. Eventually, there is LCD (Liquid Crystal Display) screen to display information in certain places but in these displays, if they want to change the message or style they have to reprogram it by connecting the display to PC or LAPTOP. The same case happens if some companies want to display messages or advertisements in main centers of the cities, means he has to go there with a laptop and change the message by connecting the LCD display onto a PC. This project is a new display system designed so that it can be accessed remotely, using the GSM (Global System for Mobile Communication) technology to make the communication between microcontroller and mobile a lot faster and easier. The SMS Based LCD Display can also help university students and lecturers and relaying information more effectively. The message sent via text messages will be displayed on the LCD screen display. It is much more cost and time effective display system.

Keywords: SMS, GSM, LCD display, information, PIC