

# CELL PHONE DETECTOR

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## ABSTRACT

As increase in the technology in the world using the electronic equipment are being used in a wrong way like, in the examination halls and confidential rooms. To avoid this we are introducing a project called CELLPHONE DETECTOR. The unit will give the warning indication if someone making calls or receive calls and uses Mobile phone within a radius of 1.5 meters.

This handy, pocket-size mobile transmission detector or sniffer can sense the presence of an activated mobile cell phone from a distance of one and-a-half meters. So it can be used to prevent use of mobile phones in examination halls, confidential rooms, etc. The circuit can detect the incoming and outgoing calls even if the mobile phone is kept in the silent mode. The moment the Bug detects RF transmission signal from an activated mobile phone, it starts sounding the buzzer and the LED blinks and the LCD display will turn on. It continues until the signal transmission ceases.

Cell phones are used in good way and also in a bad way. When the class is going on, students intend to use their cell phones and not listening to what is being taught. These days, students are also carrying their cell phones to the examination halls to copy which would help them to get good marks. To avoid this problem, the cell phone detector is introduced.

## TABLE OF CONTENTS

CHAPTER	TITLE	PAGE
	APPROVAL SHEET	iii
	STUDENTS AND SUPERVISOR DECLARATION	iv
	ACKNOWLEDGEMENT	v
	ABSTRACT	vi
	TABLE OF CONTENTS	vii
	LIST OF FIGURES	x
1	INTRODUCTION	
	1.1 Introduction	1
	1.2 Background Study	2
	1.3 Problem Statement	3
	1.4 Objective	5
	1.5 Project Contribution	5
2	LITERATURE REVIEW	
	2.1 Introduction	6

<b>CHAPTER</b>	<b>TITLE</b>	<b>PAGE</b>
<b>3</b>	<b>METHODOLOGY</b>	
	3.1 Introduction	10
	3.1 General Flow Chart	11
	3.2 Flow Chart of Cell Phone Detector	12
	3.3 Block Diagram	13
	3.4 Main Component	13
	3.4.1 Resistor	13
	3.4.2 Capacitor	14
	3.4.3 Ceramic Capacitors	15
	3.4.4 Electrolytic Capacitor	16
	3.4.5 Transistor	16
	3.4.6 Bipolar Junction Transistor	17
	3.4.7 Light Emitting Diode	18
	3.4.8 Piezo Buzzer	19
	3.4.9 IC CA 3130	20
	3.4.10 IC NE555 Timer	22
	3.4.11 LCD Display	24
	3.4.12 Antenna	25
	3.4.13 Switch	27
	3.4.14 Arduino UNO	28
	3.5 Circuit Diagram	30
	3.5.1 Description	30
	3.5.2 Purpose of the Circuit	31
	3.5.3 Concept	31
	3.5.5 How the Circuit Works	32
	3.5.6 Use of Capacitor	33
	3.5.7 Capacitor Senses RF	33
	3.6 Coding	34
	3.6.1 Coding Description	34