

# Mobile Application Training system

(MODEL:-ATM WL 006)



## Introduction

- This is designed for students / Researchers to understand the Basics / Advancements of Mobile Communication system.

## Technical Specification

- On Board IN system programming.
- Based on microcontroller AVR Or ARM.
- On board LCD 20x4 and GLCD 240x128 ,
- On board hex keypad(4x4), buzzer , LED section for interfacing
- On board 2 relay output & DTMF section.
- USB section for programming of controller and AT command set study using jumper selection.
- On board power supply 12v jack.
- GSM modem :- SIM 900 / SIM 800.
- Test points in each section.

## Experiment

- Study of AT GSM Command using GSM Hardware & PC.
- Program to make a call using GSM AT commands.
- Program to attend a call using GSM AT commands.
- Program to send SMS using GSM AT commands.
- Program to make a call on any mobile number using 4 x 4 keypad.
- Program to display the status of Incoming call or SMS on LCD display.
- Program to ON/OFF the device using SMS.
- Program to ON the device using call.
- Study of DTMF using audio jack with mobile .



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