

Course content

Day: 1

INTRODUCTION

- ❖ Basics of Mobile Electronics
- ❖ Smart Phone Trouble shooting Block Diagram
- ❖ Mobile Accessories
- ❖ Innovative applications of Mobile App.

PRACTICALWORKS

- ❖ Finding mobile model
- ❖ Use of various Tools& Instruments used in mobile phone repairing
- ❖ Assembling & Disassembling
- ❖ Testing of various parts with Multimeter
- ❖ Testing of Mic, Speaker, Ringer, Vibrator, LCD, Antenna using Multimeter
- ❖ Finding faults and replacing the faulty parts
- ❖ Soldering& De-soldering
- ❖ Jumpering
- ❖ Touch /Display Replacement
- ❖ Two types of mobile testing
 - Continuity test
 - Voltage test
- ❖ Mic, Speaker, Ringer trouble shooting Solutions
- ❖ Insert SIM /No signal solution
- ❖ Charging Solution
- ❖ IC Replacement
- ❖ Keypad Problem
- ❖ Touch Screen Problem
- ❖ Network Problem
- ❖ Dead Mobile trouble shooting
- ❖ All Hardware Problem
- ❖ SIM tray/Memory tray Replacement
- ❖ Charging Connector pin Replacement
- ❖ Battery Connector and Head Set pin Replacement
- ❖ How to Solder and De-solder a component using Blower

Day: 2

PRACTICALWORKS

- ❖ Flashing Tools
- ❖ Flashing Method
- ❖ Pattern Lock
- ❖ Password Lock
- ❖ Hanging
- ❖ Logo Hanging
- ❖ Auto ON/OFF
- ❖ Restart
- ❖ SIM lock
- ❖ Unfortunately Google Chrome/Settings/WhatsApp has Stopped
- ❖ Formatting of Virus affected handsets
- ❖ Flashing of various brands of handsets
- ❖ Unlocking of handset through codes and software.
- ❖ Use of Secret Codes.