



(An ISO 9001:2015 Certified Institute)

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## Mobile Repairing Course

### What will you learn in this course?

- ❖ How to remove and fix All Mobile Components like Charger jack, Mic jack, Camera, speaker, jumper, SIM, Headphone jack etc.
- ❖ Mobile phone Assembling & Disassembling
- ❖ Mobile phone fingerprint related problem solution
- ❖ Water damage mobile phone repair
- ❖ How to repair and check battery
- ❖ OCA Machine Training
- ❖ How to change/remove mobile screen (folder)
- ❖ All types Mobile screen repair
- ❖ Mobile camera and circuit tracing and repair
- ❖ Unlock Any Phone: FRP, Pattern, Password, PIN
- ❖ Flashing Any Mobile Phone (Android/iPhone)
- ❖ Software Update (Android/iPhone)
- ❖ Backup (Android/iPhone)
- ❖ Practice on All types of Mobile Phone, etc.

# SYLLABUS

## ➤ **Mobile Hardware Basic Electronics & Practice Class**

- ✓ [About Mobile Repairing course](#)
- ✓ About knowledge of all hardware part of mobile phone
- ✓ Soldering & De-soldering of Big electronics Components
- ✓ Soldering & De-soldering of Small electronics Components
- ✓ How to do Big jumping in Mobile phone
- ✓ How to do Small jumping in Mobile phone
- ✓ How to do print jumping in Smartphone
- ✓ BGA IC Re-balling
- ✓ BGA IC Soldering & De-soldering practice
- ✓ Charging jack Soldering & De-soldering
- ✓ On/off switch jack Soldering & De-soldering
- ✓ Headphone jack Soldering & De-soldering
- ✓ Mic jack Soldering & De-soldering
- ✓ Speaker/ringer Soldering & De-soldering
- ✓ Camera jack connector Soldering & De-soldering
- ✓ Sensor Soldering & De-soldering
- ✓ Display jack/connector Soldering & De-soldering
- ✓ Memory jack/connector Soldering & De-soldering
- ✓ SIM jack/connector Soldering & De-soldering
- ✓ Vibrator Soldering & De-soldering
- ✓ How to disassemble smartphone
- ✓ How to assemble smartphone
- ✓ Mobile Phone History
- ✓ How to use multimeter
- ✓ About Resistor electronic comments
- ✓ About Capacitor
- ✓ About Diode Component
- ✓ About Coil component
- ✓ About transistor components
- ✓ About Crystal Component
- ✓ About IC Component
- ✓ About speaker/ringer Component
- ✓ About Mic Component
- ✓ About vibrator component



- ✓ About switch component
- ✓ How to replacement mobile folder

### ➤ **Mobile Tracing Class**

- ✓ About mobile Tracing class
- ✓ All Section in Mobile phone details
- ✓ How to use DC power supply machine
- ✓ Charging section circuit details
- ✓ Sound section circuit details
- ✓ Network section circuit details
- ✓ On/Off section circuit details
- ✓ Camera section circuit details
- ✓ Sensor section circuit details
- ✓ Mic section circuit details
- ✓ Power IC circuit details
- ✓ CPU circuit details
- ✓ Basic knowledge eMMC chip
- ✓ Display section circuit details
- ✓ Touch section circuit details
- ✓ All other section details
- ✓ How to use schematic
- ✓ How to tracing section with schematic
- ✓ How to download smartphone schematic
- ✓ About problem in Smartphone and solutions
- ✓ Mobile dead problem solution
- ✓ No display problem solution
- ✓ Charging problem solution
- ✓ Light related problem solution
- ✓ Camera related problem solution
- ✓ Mic related problem solution
- ✓ Speaker related problem solution
- ✓ On/Off related problem solution
- ✓ Sensor related problem solution
- ✓ Network related problem solution
- ✓ SIM related problem solution
- ✓ Power IC related problem solution
- ✓ Damage phone repairing tips



- ✓ Half Shorting repairing
- ✓ Full Shorting repairing
- ✓ Water damage related phone repairing tips
- ✓ How to use touch separator
- ✓ How to use oca machine

❖ **OCA MACHINE TRAINING**

- Overview OCA Machine Tool
- How to remove folder and pasting
- How to separate touch/LCD glass and make comb
- How to remove & change film.

➤ **Mobile Software Class**

- ✓ Introduction of Mobile Software
- ✓ Mobile Problem its Reason
- ✓ Find Problem Hardware & Software
- ✓ Requirement of Mobile Software
- ✓ SAMSUNG Mobile Unlocking
- ✓ SAMSUNG Tool & File Downloading
- ✓ Driver & Software installation
- ✓ Identification Types of Files
- ✓ SAMSUNG Mobile Flashing by Software
- ✓ SAMSUNG Mobile Flashing by Software Box
- ✓ SAMSUNG Mobile FRP Unlock
- ✓ SAMSUNG Mobile Country Unlock
- ✓ iPhone Mobile Software Update Online
- ✓ How to use Miracle Box
- ✓ How to use z3x Box
- ✓ How to use UMT Dongle
- ✓ iPhone Flashing Offline
- ✓ iPhone Unlocking
- ✓ iPhone Country Unlocking
- ✓ iPhone iCloud Unlock
- ✓ Blackberry Flashing Online
- ✓ Blackberry Flashing Offline
- ✓ Blackberry Unlocking
- ✓ All Chinese Mobile Flashing
- ✓ Chinese Mobile Unlocking
- ✓ Chinese Mobile FRP Unlocking



- ✓ Read Pattern Unlock
- ✓ Hard reset
- ✓ Reset Code Without Data Loss
- ✓ Sony Mobile Flashing
- ✓ Backup

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