

MOBILE PHONE REPAIRING COURSE

MODULE 1:

Basic Mobile phone overview

- Mobile phone description and overview
- Mobile phone features and working concept.

Chip Level Repairing of Mobile Phone

- Mobile phone Basic Electronics
- Identification of all component and IC on PCB.
- Use of SMD component tester for Component checking.
- Uses of Digital Multimeter and analog multimeter
- Use of CRO machine and DC Power Supply.
- Soldering and De-soldering of all Tiny SMD component.
- (Removing and fitting practice of all mobile Jack and connector - SIM jack, charging jack, battery connector, display connector etc.)
- PFO and Chip rebelling replacing practice.
- Jumper practice of all IC's, jack and connector.
- Tracing of mobile PCB without circuit diagram.
- All mobile circuit semantic reading practice.
- Troubleshooting of Keypad and hanging problem.
- Tracing and fault finding of dead mobile problem, no charging problem, Automatic Turn off problem, Insert SIM card problem. Mobile not charging problem etc.
- Fault finding of some common problem like- contact service, vibrator problem, no signal problem etc.

Mobile phone Complete Software Repairing & Training

- Mobile repairing through unlocking code - country lock, SIM lock, User lock, screen pattern lock of GSM mobile, CDMA, and Chinese mobile.
- Troubleshooting and Repairing all mobile phone software problem - restart problem, hanging problem, mobile on/off problem, dead problem.
- All application software installation training.
- IMEI repairing.
- Chinese mobile software Training.
- Security code unlocking practice.

All Mobile Flashing Box Training

- ATF Box ().
- Z3X Box ().
- UFS Box ().
- Micro Box (Latest Multimedia Mobile).
- Infinity Box (LG, Chinese, Motorola).
- SE Tool Box (Sony Ericsson).
- Volcano Box (for Chinese).

MICROCHIP EXPERT SOLUTION PVT. LTD.

An ISO 9001:2008 Certified Chip Level Repairing Institute

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www.microchipexpert.com

SMART PHONE REPAIRING & TRAINING

MODULE 2:

Smart phone software Training

- Smart phone overview.
- Understand different Types of Mobile OS like- Samsung, Nokia, Black Berry, I Phone.
- Symbian OS, android, Gingerbread, Froyo, and Jelly Bean OS, Apple iOS6, blackberry OS 7.1, windows 7 Os, BADA OS etc.
- Android phone and I-phone OS upgrading.
- Black berry, Samsung android, Nokia and I-phone country unlock Screen pattern lock, security lock, and jail breaking.
- Nokia, Samsung and I-phone Factory Resting.
- Smart phone OS downloading.
- Android, I-phone Apps Downloading Installing.
- All Samsung, Nokia, Chinese mobile flashing.
- Smart phone hanging Troubleshooting with software.
- Smart phone restart problem troubleshooting with software.
- Online smart phone software repairing.
- Insert SIM problem solution with software when our H/W is ok
- Android phone, Smartphone, I-phone and CDMA Phone Unlocking Code.
- All Chinese Smartphone software Troubleshooting.

Smart phone repairing & Training

- Identification and Testing of Electronic components/IC's through Digital multimeter, Smart SMD component Tester.
- Understand major IC on smart phone.
- Assembling and De-assembling of smart phone.
- How to Read Semantics diagram of smart phone.
- Master soldering tips.
- How to test Smartphone microphone and Mouthpiece.
- Fault finding and troubleshooting of various faults
- Camera is not work.
- Headphone jack short problem.
- Wi-Fi antenna not works.
- Smart phone updating problem.
- All section of smart phone troubleshooting with circuit diagram.

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