

FABTECH MOBILE SOLUTION

A complete Hardware & Software Mobile Training Institute

ADVANCED ANDROID AND IPHONE CHIPLEVEL COURSE ISO CERTIFIED COURSE









Shop No. 4-3-339/340, 1st Floor, RBH Lane, Gujarathi Galli, Koti, Hyderabad.

Cell: 9515159848 | 6304286150



ADVANCED SMART PHONE TRAINING

We Provide Basic To Advance Level Of Smart Phone Repair Training

Basic Electronics

- 1. Resistor
- 2. Capacitor
- 3. Diode
- 4. Inductors
- 5. Crystal
- 6. Transistor
- 7. Mofset
- 8. IC

Hand Skills

- 1. How To Use Soldering Iron
- 2. How To Use Smd
- 3. How To Set Temperature In Smd
- 4. How To Set Air In Smd
- 5. How To Set Timing Smd
- 6. Components Soldering And Desoldering
- 7. All Connectors Old & New Removing And Installing And Reinstallation Using
 Safe Temperature
- 8. Smalllc's (pmic,audio Ic, Wtr) Etc, Reballing And Installation Using Universal Stencil.
- 9. Non Glue Emmc Removing, cleaning, reballing And Installation Using
 Universal Stencil
- 10. Glue Emmc Removing, cleaning, reballing, And Installation Using Universal Stencil



- 11. Non Glue Cpu Removing, cleaning, Reballing And Installation Universal Stencil Maching Cpu /proper Stencil
- 12. Glue Cpu Removing, cleaning, reballing And Installation Using Universal Stencil
 Maching Cpu I proper Stencil
- 13. Double Decker Cpu Removing, Cleaning, Reballing And Installation
- 14. Charging Connector Replacing Old And New In Safe Temperature.

Theory

- 1. How To Use Multimeter
- 2. Types Of Multimeter Modes
- 3. Identifing Ic's Pmic, Cpu, Emmc/emcp/ufs.
- 4. Ic Functions
- 5. Protocols I2c, I2s, Mipi, Spi, Mosi, Miso, Mclk, Cs, Ss Etc...
- 6. Schematics Cpu, Emmc, Emcp, Ufs, Audio

Section, Camera Section, Wifi Section, Sim Section,

Network (pa,pfo, If(intermediate...

Frequency, Prx, Drx, Quadband Multiband, tranciver) Etc....

- 7. Power Lines
- 8. Input And Output Voltages
- 9. Block Diagrams
- 10. Power On Sequence
- 11. Primary Voltages
- 12. Secondary Voltages
- 13. Cpu Signals
- 14. Reset Lines
- 15. I2c Line Testing In Oscilloscope



Trouble Shooting

- 1. Tracing
- 2. Cool Testing
- 3. Hot Testing
- 4. Short Checking
- 5. Primary Line Short Shecking
- 6. Secondary Line Short Checking
- 7. Voltage Injection Method
- 8. Dead Phone Checking
- 9. Hardware Dead Checking
- 10. Software Dead Checking
- 11. Backlight Section
- 12. Graphic Section
- 13. Audio Section
- 14. Camera Section
- 15. Wifi Section
- 16. Sim Section
- 17. Network (pa, pfo, if(intermediate Frequency, Prx, Drx, Quadband Multiband, tranciver) Etc....
- 18. Easy Method Of Dead Phone Checking.
- 19. reparing Based On Dcps Readings

SOFTWARE (BASIC)

- 1. Installation Of Softwares
- 2. Basic Concepts Of Sofvare
- 3. How To Use Umt In Advance Level
- 4. How To Use Mrt In Advance Level





SOFTWARE (BASIC)

- 5. How To Use Eft In Advance Level
- 6. How To Use Miracle In Advance Level
- 7. How To Use Hydra In Advance Level
- 8. How To Use Ae-tool In Advance Level
- 9. How To Use Oppo Magic Tool In Advance Level
- 10. Country Unlocking Legal Way
- 11. Editing Flash Files In Professionel Way
- 12. How To Reset Pin, Pattern, Password Without Data Loss
- 13. How To Reset Frp In All Latest Phones
- 14. How To Reset Mi Account In All Latest Mobile Phones
- 15. How To Fix Antirelock Issue
- 16. How To Edit Qcn File
- 17. How To Fix Network Issue By Software (security And Baseband)
- 18. How To Get Information About Cert File
- 19. What Is Kernel
- 20. What Is Encryption In Android
- 21. How To Fix Baseband Issues
- 22. How To Download Official Firmware

SOFTWARE (ADVANCED)

- 1. What Is Dump File And How It Works
- 2. What Is Isp
- 3. Information About Efs File System
- 4. Information About Srf File
- 5. How To Program Samsung Emmc/emcp



SOFTWARE (ADVANCED)

- 1. How To Clean Rpmb (replay Protected Memory Block)
- 2. Dead Boot Repair Fix
- 3. How To Repair Dead Mobiles Without Dumpfiles
- 4. What Is Gp Partations
- 5. How To Fix Unallocated Space In Emmc/emcp
- 6. What Is Boot Partations And Its Importance
- 7. What Is Lower Partation
- 8. How To Check Health
- 9. How To Repair Health
- 10. How To Fix Emmc/emcp Errors
- 11. What Is Cid And How To Change
- 12. When To Change Cid
- 13. What Is Csd
- 14. How To Check Compatible Emmc/emcp Professional Way
- 15. How To Change Emmc/emcp
- 16. How To Upgrade Emmc/emcp
- 17. How To Find Dumpfiles
- 18. How To Reset Pin, Pattern, Password
- 19. What Is Difference Between Ufs/emmc/emcp
- 20. What Is Lun File
- 21. How To Backup Ufs Dump
- 22. How To Backup Only Efs File
- 23. How To Backup Data
- 24. How To Reset Pin, Pattern, Password In Ufs
- 25. How To Program.
- 26. How To Flash Ufs Using Medusa, Easyjtag.

BECOME A MOBILE REPAIRING SPECIALIST



WHY FABTECH?

- # World-class Training with High Equipped Lab and Infrastructure.
- # Well experienced Faculty.
- # Live Phone repairing Training.
- # Real-Time Experience.
- # Mobile Chip Level Training.
- #1 Phone Advanced Chip Level Repair Training.
- # Job Assistance with Internship.
- # Job provided for the Toppers with a fee refund after 1 year.
- # Business opportunity in Mobile Refurbished Phones.
- # Certification Guarantee

OUR FACULTY

Mohammed Irfan Ali

- * 8 years of Experience in Repairing Macbook,
- * 6 years of Experience in Teaching Macbook, Android and iPhone.
- * One of the best Faculty in India
- * Trained more than 5000 students in the past 6 Years
- * Real-Time high skilled Faculty

Mohammed Abdul Ageel

- * 11 years of Repairing experience in the Mobile industry.
- * 4 years of Live Experience in Teaching Android and Iphone
- "Trained more than 200 students in the past 2 Years
- * Real-Time high skilled Faculty

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