



# NetTech India



## Advance Certification Course in **MOBILE CHIP LEVEL REPAIR**

**Address** :- 203, Ratnamani Building, Dada Patil  
Wadi, Opp ICICI ATM, Near Platform No.1,  
**Thane West**, Maharashtra 400601

☎ 098708 03004 / 5 ✉ [info@nettechindia.com](mailto:info@nettechindia.com)

**Address** :- 187/A , 1st Floor, Sukhmani Building,  
S V Road, Opp Nadko Shopping Centre, Above  
Top 10 Mobile Shop, **Andheri West** - 400058

☎ 7304639164 / 5 ✉ [info@nettechindia.com](mailto:info@nettechindia.com)

# CERTIFICATIONS OPTIONS AVAILABLE



**JAINxJAIN**  
THE LEARNING HUB DEEMED-TO-BE UNIVERSITY

**NTi** **NetTech India**  
Get Certified



# ABOUT US

**NetTech India Training Institute** offers a high-quality learning experience in the field of IT training to train students on brand new technologies and train them to deliver the desired results with commercially relevant and re-organized technical skills.

The probability of achieving your dream job will keep on increasing day by day once you complete a course in **NetTech India**. We also focus on improving soft skills in terms of communication, leadership, teamwork, external appearance, and attitude which helps everyone to be professional in all the aspects of their career.



**25%**  
Theory



**75%**  
Practicals

# ABOUT CHIP LEVEL TRAINING

We give dedicated and exceptionally proficient Mobile repairing training with a bother-free ordeal to every one of our clients.

NetTech India conducts advanced mobile repairing courses in Thane, Mumbai for understudies and experts who need to make a profession in handset repairing. It covers repairs of every significant brand of cell phones. Chinese handsets are additionally secured in the preparation.





# BENEFITS OF CHIP LEVEL TRAINING

- Career Growth - Higher Pay & Position
- Encourages professional Development
- Enriches self-image and Reputation
- Enhances professional Credibility.
- Abundant Job Opportunities
- Used In Many Industries
- Global Recognition
- Secure and Flexible
- 50+ Case Studies
- 50+ Projects



# COURSE CONTENT

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## Advance Mobile and Smart Phone Repairing

### Module 1: Basic Electronics.

1. Basic Electronics Concept, Formation of Current, AC/DC Concept, Rules for Flow of Current.
2. Resistor- Symbol, Function, Denoting Letter, SMD Type Resistor Coding, Value
  - measurement by Multimeter and SMD Tester.
3. Capacitor – Function, Types, Symbol, Identification of SMD Type Capacitor, Testing of
  - Capacitor by Multimeter and SMD Tester, Value measurement by SMD Tester.
4. Coil – Function, Symbol, Denoting Letter, Types of material, Properties of Coil, Identification of SMD type coil, Testing of Coil.
5. Diode: Function, Symbol, Denoting letter, Identification of SMD Type Diode, Types of Diode, Testing of Diode, Anode and Cathode Concept.
6. Transistor: Introduction, Types, Symbol, Denoting Letter, PNP and NPN Concept, Testing of Transistor, Function, etc.
7. Crystal: Introduction, Concept of Quartz, Clock and Pulse, Frequency, Measuring unit.
8. Use of multimeter:- measuring Resistance, capacitance, voltages.

## **Module 2: Chip level Practice with Testing & Repairing Tools.**

- Use of Soldering Iron, Micro Soldering Iron, Desoldering wire, File, Twister, SMD Machine and Hot Melt Gun, All types of IC and Chip soldering/ Desoldering, All types of Electronic
- Component Solid and SMD soldering /Desoldering.

## **Module 3: mobile phone basic introduction.**

- GSM/CDMA Technology.
- Mobile Handset Cellular Network Generations - (2G, 3G, 4G).
- Different Terms used in mobile phones- SIM, Bluetooth, and SMS.
- Mobile phone History.
- Home Location Register.
- Other Systems

## **Module 4: Mobile phone components.**

- Mobile components- Ringer, speaker, mic, vibrator/motor.
- Led, charging connectors, headphone/Earphone connector.
- Data connector, a camera connector, Etc.

## **Module 5: Mobile basic component testing and troubleshooting.**

- Disassemble and assemble of mobile phone.
- Component testing by multimeter – mic, speaker, vibrator.
- Replacement of LCD, touchpad.

- Servicing method of mobile phone.
- Replacement- SIM tray, mic, charging pins, etc.

### **Module 6: Mobiles hardware.**

- Section in mobile phone - PFO section, RX Filter, Network section, Antenna switch, Power IC, CPU, flash IC, Logic IC, VCO, ROM IC, Etc.
- Study of a block diagram.
- Tracing and troubleshooting through circuit diagram.

### **Module 7: Mobile Software.**

- Connecting mobile with pc.
- Introduction of flashing and software update.
- Backup data and contact.
- Restore previous version OS.
- Flashing Nokia with UFS panel box
- Flashing Samsung mobile.
- Samsung rocket software.
- Unlock Apple-iPhone.
- Flash Miracle Box-China Mobile
- 10.ODM Unlocker

**and many more...**



# WHO CAN LEARN ?

- Anyone who wants to build a career Chip Level Repairing
- Anyone who wishes to gain knowledge about
- Chip Level Students who are currently in college or university
- Any Professional & Business Personas



# CAREER OPPORTUNITIES

- Chip level Repairing Engineer
- Industrial PCB Repair Engine
- Service Engineer
- Mobile Support Engineer
- Mobile Repair Engineer
- Smartphone Repair
- IT Administrator

**And Many More...**



# OUR RECRUITERS

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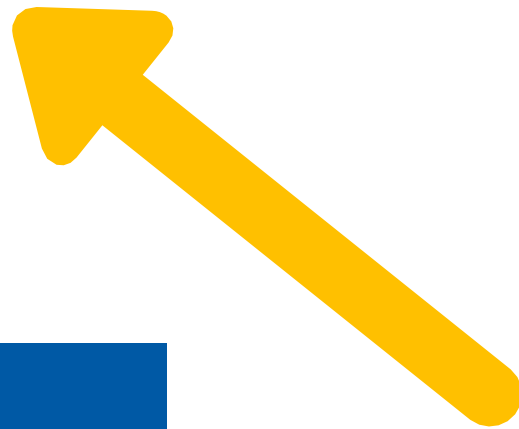
*and Many More....*

# PROCESS FOR **SUCCESS**

GET PLACED

GET TRAINED

ENROLL



# **FACILITIES OFFERED**

- Practical Training on Live Projects
- 100% Placement Guarantee
- Interview Preparation
- Global Certification
- Fully Functional Labs
- Online / Offline Training
- Study Materials
- Expert Level Industry Recognized Training





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