

# LAPTIAN TECHNICAL INSTITUTE PUNE

WORK, LEARN, GROW, ANYTIME, ANYWHERE

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We offer advanced Laptop chip-level training. We are being known for providing modern and advanced technology to laptop desktop chip level repairing.

## **MODULE-1**

In this module, you will learn laptop repair training with 100% practical. This module makes understanding laptop motherboard repairing easier and interesting, the only reason behind you become familiar with electronic components and circuits so that it is easy to do advance chip-level training.

### **Laptop repair course:**

We are Credible, Risk-Free, and Flexible for those who want to become a chip level engineer, Learn the following:

- Block diagram & detailed study of motherboard
- Study of all parts of laptop
- Study of IC and chips on the motherboard
- Assembling and disassembling of laptop
- Desoldering and soldering practice
- Installing operating system
- Software and driver installation
- Common problems & tips for repairing of motherboard
- Detail about testing point
- Washing and Cleaning of Motherboard

## **MODULE-2**

### **Laptop chip-level repairing course:**

This course makes you a technical expert. Our training center provides you laptop motherboard Chip Level repairing which includes the complete understanding of advance structure of motherboard, its block diagram, internal structure, supply sequence, common occurring problems, etc...

- Basic electronic components
- Supply sequence
- CPU supply circuit
- CPU thermal section
- RAM supply circuit

- HUB, PCH & SOC architecture
- 3V 5V step down section
- CLOCK & RTC section
- USB, LAN
- Sound, Wi-Fi, SATA
- Fan controller
- Smart tips for repairing
- Washing, cleaning, dry solder problem & solution
- Common faults and shortcut repairing

### **MODULE-3**

**You will also learn about the following Advance Testing and Repairing Tools:**

Laptian provide completely real-time and practical training and with the help of our expert trainers.

- IC's reballing and oven practice
- DC Supply Machine
- CRO machine operation
- BIOS programming
- Smart SMD tester, DMM
- Laptop Diagnostic Card
- CPU Socket Tester
- Laptop Motherboard frequency tester

**After Course Participant Will Receive:**

- Certificate
- Schematic diagram, BIOS update files, datasheet free
- Life time technical support
- 100% live practical training
- IC list and used of different IC with models list
- 100% business & job support
- Market details and shops reference
- List of common instruments required for service center

### **RESULT ORIENTED APPROACH**

After completing advance chip level training most of our students are currently serving for MNCs, renowned colleges, and many of them have started their service center.

