

**Course Name: (1 Month | 15 Days Fast Track)**  
**Computer Hardware & Software (Card Level)**

- What is operating system
- How to format and install windows XP, Win 7, Win 8
- Driver Installation (offline/Online)
- Application Software Installation
  - Password Breaker for all type of WINDOWS
  - Windows Backup and Restore
  - Ms-Office, Corel Draw, Photoshop, Tally
  - Hard Disk Re-generator
- How to do Data Recovery from Hard disk, Pen drive, Memory Card and other storage Devices with software.
- How to make Bootable pen Drive for multiple operating system.
- Antivirus installation
- About CMOS setup
- Fault Finding (Blue Screen, Continuous beep, Sound Driver,Ram,HDD,SMPS Suddenly restart and shut down, etc.)
- About Safe Mode
- Desktop Assembling and Disassembling

**Course Name: (3 Months | 45 Days-Fast Track)**  
**Laptop & Desktop Chip Level Repairing**

- What is current
- About DC and AC
- About DC ampere & ACampere
- How to use analog and digital multimeter?
- How to use diagnostic card for laptop and Desktop?
- Basic Electronic
  - Resistors
  - Capacitors
  - Diode
  - Transformer
  - Transistor
  - Coil
  - Crystal
  - Mosfet
  - Function of IC

➤ **Soldering and Disordersing**

- How to remove components from motherboard
- How to fix components on motherboard
- How to change port and slot of motherboard
- How to remove and fix all ics from motherboard
- SMPS Repairing
- Laptop Assembling and Disassembling

➤ **Tracing ( With Power Supply & without Power Supply)**

- VRM Section
- Ram Section
- Chip Section (North Bridge & South Bridge )
- Clock Section
- Fan Section
- PS2 Section
- BGA Section
- USB Section
- Audio Section
- LAN Section
- Bios Section
- IO Section
- SATA Section
- About PCI Slot
- Laptop Lvds with CCFL invertors Section
- Laptop Keyboard section
- Laptop Touchpad Section
- Laptop Win Section
- Laptop Step Down Section
- Laptop Charging Section

**MICROCHIP EXPERT SOLUTION PVT. LTD.**

An ISO 9001:2008 Certified Chip Level Repairing Institute

29/4A, 2nd Floor, Tilak Nagar, New Delhi – 110018, Contact No.: 09716992246, 09716994446

[www.microchipexpert.com](http://www.microchipexpert.com)

➤ **Fault Finding & Repairing Solution**

- No Display
- Dim Display
- Dead
- Shorting
- Charging
- Automatic Reset
- Automatic Off
- Heating
- USB not working
- Hard disk not detection
- Blue Screen
- Wifi and webcam Not working
- Bluetooth not working
- Touch pad not working
- Keyboard not working
- Audio not working
- Lan not working
- Display white problem
- Junk Display
- BIOS Password removing

**OTHER COURSES:**

- ❖ **PRINTER REPAIRING COURSE**
- ❖ **MOBILE REPAIRING COURSE**
- ❖ **TABLET REPAIRING COURSE**
- ❖ **CCTV CAMERA TRAINING**

**100% Practical**

➤ **Practical on Repairing Tools and Machine**

- How to work on BGA Machine for chip problem?
- How to use digital and analog CRO machine for all signal checking like BIOS, Clock, and RESET etc?
- How to use DC Power supply Machine for checking shorting?
- How to use BIOS programmer for Bios files error?
- Laptop LCD/LED Faults & Adaptor Faults

➤ **Working in SERVICE CENTER**

- Student get training in our service center after course
- We give customer's Laptop/Desktop for repairing to our students.



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