

MULTITECH

INSTITUTE OF ADVANCE TECHNOLOGIES PVT. LTD.

(An ISO 9001:2015 Certified Institute)

29/4 A, 2ND FLOOR, BEHIND TILAK NAGAR METRO GATE NO. 3, TILAK NAGAR, NEW DELHI 18

MOBILE: +91-8929250332, +91-9716994446, EMAIL : info@multitechinstitute.com

Website: www.multitechinstitute.com

COMPUTER CARD LEVEL SYLLABUS

(Duration 1 month | Fast Track 15 Days)

COMPUTER HARDWARE:

1. What is Computer and Laptop?
2. Parts of computers and laptops.
3. About desktop and laptop Motherboard
 - Motherboard series
 - Types of Motherboard
 - Motherboard all details – port, slot, socket, connector, components, ic etc.
4. Ram
 - Use of ram
 - Difference Types of ram details-DRR,DDR2,DDR3,DDR4
 - About Ram cache memory, FSB Speed, all voltage Detail
5. CPU (Processor)
 - Details about Cpu series
 - Difference types of cpu socket and processor details.
 - Cpu clock speed, cache memory, FSB Speed, voltage
6. Details of Hard disk
7. What is CD/DVD/Blue Ray?
8. Keyboard and Mouse
9. How to use Diagnostic card for motherboard faults error.
10. SMPS and its connection (switch mode power supply)
11. Assembling & disassembling computer.
12. How to assemble new computer?

COMPUTER SOFTWARE:

- What is operating system?
- How to format & install windows. Like windows xp, windows 7, windows 8, windows 10.
- How to install multi windows on system.
- How to install all types of driver from offline/online.
- How to make bootable pen drive by software & without software.
- How to burn & write cd/dvd/blueray by software.
- How to install all types of application software. Like ms-office, media players, tally, coral draw, Photoshop etc.
- How to install & update all types of antivirus.
- How to break all types of windows password.
- All types of windows function details.
- How to get backup & restore for all types of windows.
- How to create & Marge partition for all types of windows.
- How to do all types of data recovery from hard disk ,pen drive ,memory card .
- About bios/cmos setup.

CARD LEVEL FAULT FINDING & TROUBLESHOOTING:

- Blue screen problem.
- Windows installation problem.
- Virus problem.
- Driver problem.
- No display problem.
- Dead problem.
- Restarting problem.
- Hang problem
- Date & time problem.
- Sound problem.
- Network problem.
- Smps problem.
- Keyboard problem.
- Mouse problem
- Cd/Dvd problem.

BASIC NETWORKING:

- Lan networking.
- How to make Lan cabling with standard color code?
- Computer sharing to multiple users.
- How to take desktop or laptop on Remote.
- Printer sharing with multiple users.
- How to use safe internet?