

Laptop Course

- ❖ Multi-meter
- ❖ Laptop Assembling & Disassembling

- Basic Electronics

1. Current
2. Resistor
3. Capacitor
4. Coil (Inductor)
5. Diode
6. Transistor
7. MOSFET
8. Crystal
9. Speaker
10. Microphone
11. Fuse
12. Battery

Practical

1. Introduction of Tools
2. Use of Soldering Iron
3. Use Of SMD Machine
4. Soldering & De-soldering
5. DC Jack Replacement
6. Audio Jack Replacement
7. Component Replacement
8. Connector replacement
9. Use of Jumper wire
10. Use of De-soldering wire
11. IC Re-balling And pasting
12. Pasted IC Removing Re-balling Pasting
13. Display connector Replacement
14. How to change hinges
15. How to change USB PORT

Software

1. What is software
2. Window installation
3. Driver installation
4. Application installation
5. Window repair
6. Backup And Restore
7. How to create partition
8. How to crack Window Password without loosing Data
9. How to create bootable pen drive
10. Lost data recovery
11. Bios password remove
12. BIOS update or BIOS programming
13. Window update

Tracing

1. Basic electronics
2. IC identification
3. Block Diagram
4. Schematic Diagram Download & Reading
5. How to use of DC Machine
6. Sorting remove by DC machine
7. VIN section
8. Step Down section (Always voltage)
9. Power sequence checking
10. Charging Solution
11. Hot & cool testing
12. Clock generator Section
13. VRM Section
14. Ram Section
15. SIO Section
16. BIOS Section
17. CMOS Section
18. Keyboard /mouse Solution
19. LAN Solution
20. HDD Section
21. ODD Section
22. Audio Section
23. Display solution
24. HDMI Slution

24. Display backlight solution
25. Touch solution
26. Finger print sensor solution
27. camera solution
28. BT / Wi - Fi solution
29. VGA port Solution
30. CPU Fan Solution
31. USB PORT solution
32. MMC solution
33. Dead solution
34. No display Solution