

• MODULE L1 : LAPTOP BASIC SERVICE TRAINING FOR LAPTOP FRESHERS:

In This Foundation Module, You Will Learn:

- Basics of laptop service, Parts identify, Dismantling , assemble format etc

L-1 BASIC LAPTOP SERVICE TRAINING

1. **Introduction.** Laptop, Difference, Advantage, Uses, Safety.
2. **Tools** Required for Servicing Laptop.
3. **Identify Parts** of Laptop.
4. **Dismantle & Assemble** and Laptop with Parts Identify.
5. **Adapter:** Work, Types, Volt, Ampere, Pin Checking.
6. **Battery:** Types, Pin out Details, Basic Problems, Checking.
7. **TFT/LCD/ LED:** Types of LCD, TFT/LCD, Size, Pin, Width.
8. **Inverter; CCFL:** Usage and Concept of Inverter, CCFL Work.
9. **Motherboard:** Types, Block Diagram, Identify.
10. **CPU Processor, Fan, Heat Sink:** Types Identify.
11. **Keyboard, Touch Pad:** Types, Working Concept, Connection.
12. **Hard Disk:** Types, Diagrams, Basic Problems, IDE Sata.
13. **RAM:** Types, Working Concept, Basic Problems.
14. **CD/DVD:** Common Faults, Eject, Locks, Removing.
15. **Others:** Body, Hinges, Panels, WIFI Card, PCMCIA Card, Speakers Changing and Replacing Above Components.
16. Formatting & Installation of Operating Systems & Drivers on Laptop.