Hardware Content

Introduction about computer Desktop and Laptop parts

SMPS, BIOS, Motherboard, RAM, Cabinet, Printer, Monitor, Keyboard, Mouse, CD Rom, HDD.

1. Assembling & Dissembling of Desktop and laptop
2. Operating System Installation.
   Windows OS
   Dos, Win 98. Win XP, win Vista, Win 7, Win 8. Win 10,Win 2003 Server, Win 2008 Server, Win 2012 Server , Win 2016 Server
   Linux OS
    Red-hat, Centos, Ubuntu
3. Drivers Installation & Upgrading &
4. Software Installation (General)
5. Laptops Repairing and installation methods

Engineers Level

1. Error Detection in Desktops & laptops
2. PC / Laptop troubleshooting Card Level
   SMPS , HDD, RAM, Motherboard , DVD RW, Processor , Heating Problem

   Master Level

1. Ghost Installation (how to install OS in PC within 5 to 10 min)

2. Password recovery (win xp, win vista, win 7, win 8, win 10 server 2003 /2008/ 2012/ 2016),

3. Password recovery by using pen Drive

4. Data Backup & recovery (how to recover data from formatted hard disk, memory card, pen drive)

5. Smart F-disk, Types of partition (to create a smart partition)

6. Types of formatting, Zero level formatting (how to repair bad sector in Hard disk)

7. Recovery of important booting files (NTLDR, BOOT.INI MBR,GPT ,.DLL , NTDETECT.COM Bootmgr)

8. USB Blocking,

9. Website blocking,

10.   Configuration outlook express

11.   (window mail),

12.   Data security.

13.   Password Policy, Account Lock Out Policy,

14.   Group Policy, Software Restriction Policy,

15.   Disk Management (dynamic, basic disk)

16.   How to increase Computer Desktop & Laptop speed

17.   How to create a virtual machine (single pc work as a multiple system)

18.   How Download Drivers from Internet

19.   How to install Modem

20.   Users managements and Security

21.   What is virus ? All Operating systems Feature.