## 

## **COMPUTER HARDWARE ZONE –COURSES**

## **\* Advance Diploma in Computer Hard & Soft Technology (ADCHST)**

## Eligibility – Min.10th Duration- 18 Months

## **PART – I (9 Month)**

##  Basic Fundamental of Computer Hardware & Software,

##  Window/DOS,MS-Word, Excel, Powerpoint, MS Access

##  HTML/DHTML C & C++, Intemet

##  Computer Software Lab Practical

##  Project/Viva

## **PART- II (9Month)**

##  Basic of Analog & Digital Electronics, Computer Hardware & Peripherals,

##  Installation of Software, PC

##  Maintenance, assembling, and Computer Virus & Antivirus Utilities

##  .Networking & its Types, Devices, OS, Procedure & Trouble Shooting

##  Computer Hardware Lab Practical

##  Project/Viva

## \* **Advance Diploma in Computer Hardware & Networking (ADCHN)**

## Eligibility –Min. 10th Duration – 18 Months

## **PART –I (9Month)**

##  Basic of Electronics, Operating Systems,

##  Processor & Microprocessor 8085

##  Computer Penpherals, Connectors, Memory,

##  Hard Disk, Motherboard & Installation

##  Computer Hardware Lab Practical/1

##  Project/Viva

## **PART-II (9Month)**

##  Assembling, Troubleshooting of Pc,

##  Virus, Antivirus Utilities

##  Concept of Networking

##  Computer Hardworking Lab Practical-2

##  Project/Viva

## **\* Diploma in Computer Hard & Soft Technology (DCHST)**

## Eligibility – Min. 10th Duration – 1 Year

##  Basic of computer Soft & Hard, Windows/DOS,

##  MS-office, MS Access, C&C ++

##  Electronics Concept, Computer Hardware,

##  Peripherals, Assembling, Multimedia

##  Installation of all Types of Software,

##  Networking Concept, troubleshooting

##  Computer Software & Hardware Lab Practical

##  Project/Viva

## **\* Diploma in Computer Hard & Soft Technology (DCHST)**

## Eligibility –Min. 10th Duration – 1 Year

##  Basic of computer Soft & Hard, Windows/DOS,

##  MS-Office, MS Access, C&C ++

##  Electronics Concept, Computer Hardware, Peripherals,

##  Assembling, Multimedia

##  Installation of all Types of Software, Networking Concept,

##  Troubleshooting

##  Computer Software & Hardware Lab practical

##  Project/Viva

## **\* Advance Diploma in Hardware Technology (ADHT)**

## Eligibility – Min . 10th Duration – 1 Year

##  Basic of Analog & Digital Electronics

##  Assembling of PC, Virus & Anti Virus Utilities

##  Computer Penpherals, Installation of OS/Software & Basic of Networking

##  Computer Hardware Lab Practical

##  Project/Viva

## **\* Diploma in Computer Hardware (DCH)**

## Eligibility – Min. 10th Duration -6 Months

##  Basic electronics (Analog & Digital), Basic concept of H/W, OS,

##  Mother board, printer, S.M.P.S

##  Keyboard, Mouse)

##  Assembling of PC & Installation of OS & Software’s

##  Computer Hardware Lab practical

## **\* Certificate Computer Hardware & Peripherals (CCHP)**

## Eligibility –Min. 8th Duration -6 month

##  Study of Computer System, Study of Sddres Bus, Data Nus,

##  Study of Intel, Pentium, Processor – 486/

##  Cyrix/ Celeron/ etc.

##  Concept of Memory –Conventional/ Extended , Cache Memory,

##  Installation of OS & Software, Installing Floppy Drive, CD-Rom Drive,

##  Monitor, Modem, Printer in Dos/Widows

##  Computer Hardware Lab Practical

## \* **Certificate in pc Assembling & Maintenance (CPCAH)**

## Eligibility –Min. 8th Duration – 4 month

##  Computer Based Management Information, Communication Technology, to

##  Mathematical (Concept), Digital Electronics

##  System Software’s Hardware Troubleshooting ,

##  Communication Technology, Assembling & Disassembing of PC,

##  Installation of OS & Software, PC Maintenance

##  Computer Hardware Lab Practical

## **\* Certificate in Basic Electronic (CCHP)**

## Eligibility – Min . 8th Duration – 2 or 4 month

##  Concept of Analog & Digital Electronic, Structure of Electronics,

##  Type of Memory, Functions of Electronic Components

##  Resistor, Capacitor, Transistor Number System, Logic Gates, Flop-Flip,

##  Combination , OP –AMP, Soldering , Multimeter

##  Electronic Lab Practical

## \* **Certificate in Multimedia Technologies (CMT)**

## Eligibility – Min. 8TH Duration – 2 or 4 month

##  Overview of Multimedia, PC,

##  Sound Card, Overview of CD-ROM

##  Speaker, Micro Phone

##  Multimedia upgrading/Maintenance

##  Multimedia dab Practical

## Certificate in CPU Repairing -- Duration- 1 Month or 45 days

## Certificate in MONITOR Repairing -- Duration – 1 Month or 45 days

## Certificate in UPS repairing -- Duration – 1 Month or 45 days

## Certificate in MONITOR Repairing -- Duration -1 Month or 45 days

## Certificate in Printer Repairing -- Duration -1 Month or 45 days

## Certificate in Software Installation -- Duration- 1 Month or 45 days

## Certificate in PC Assembling -- Duration -1 Month or 45 days

## **Note: New job oriented Hardware Courses may he added as per suggestion of our educational experts, computer hardware education franchise Centre/institute director requirements & future market need.**