



FVI SOFTWARE ZONE

ADVANCE DIPLOMA IN INFORMATION TECHNOLOGY (ADIT)

Course Code-so-01, Duration Two Years

Eligibility-10th

Part – I(1st Year)

- Basic Fundamental of Computers
- WordPad, Notepad & Paint, Typing in English
- Operating System(DOS/XP OR VISTA)
- Ms- Office 2003 or 2007 (Word, Excel, PowerPoint)
- Ms Access
- HTML/DHTML,Ms Front Page2003 or 2007
- Internet Application/E-mail/Chatting)
- Concept of Computer Virus & Application

Part – II (2nd Year)

- Basic Concept Of Hardware Maintenance
- D.T.P.(PageMaker, CorelDraw Or Photoshop)
- Programming In C & C++
- Networking Concept
- On Sight 2 month Computer Teacher's Training

ADVANCED DIPLOMA IN COMPUTER PROGRAMMING (ADCP)

Course Code-so-02, Duration 18 Months

Eligibility-10th

Part-I(9 Month)

- Fundamentals of Computers
- Operating System (DOS,Xp or Vista)

- MS-Office 2003 (WORD, EXCEL POWERPOINT)
- Ms ACCESS
- C,c++ programming

Part-II (9 month)

- HTML/DTHML
- Ms. Front page 2003
- D.T.P (Photoshop, Coral Draw, Page Maker)
- Introduction of Internet

ADVANCE DIPLOMA IN COMPUTER APPLICATION AND PROGRAMMING (ADCAP)

Course Code-so-03, Duration 12Months

Eligibility-10th

- Fundamentals of computers
- Operating system (Dos, Xp Or Vista)
- Ms. Office 2003 (WORD, EXCEL POWERPOINT)
- Concepts of C programming
- D.T.P (Photoshop, Coral Draw, Page Maker)
- Introduction of Internet, Project

POST GRADUATE DIPLOMA IN INFORMATION TECHNOLOGY (PGDIT)

Course Code-SO-04, Duration 18 Months

Eligibility-Graduate

- Fundamentals of computers
- Operating system (Dos, Xp Or Vista)
- Ms. Office 2003 (WORD, EXCEL POWERPOINT)
- HTML/DTHML
- Concepts of C programming
- D.T.P (Coral Draw, Page Maker)
- Introduction of Internet, Project

ADVANCE DIPLOMA IN OFFICE AUTOMATION (ADOAP)

Course Code-SO-05, Duration 12 Months

Eligibility-10th

- Fundamentals of computers

- Operating system (Dos, Xp Or Vista)
- Ms. Office 2003 (WORD, EXCEL POWERPOINT)
- Page Maker
- Corel draw
- Photo- shop
- D.T.P (Coral Draw, Page Maker)
- Introduction of Internet, Project

DIPLOMA IN COMPUTER APPLICATION (DCA)

Course Code-so-06,

Duration Six Months

Eligibility-10th

- Fundamentals of computers
- Operating system (Dos, XP Or Vista)
- Ms. Office 2003 or Office 2007 (WORD, EXCEL POWERPOINT)
- Page Maker
- Photoshop

DIPLOMA IN BASIC PROGRAMMING (DBP)

Course Code-so-07,

Duration Six Months

Eligibility-10th

- Fundamentals of computers
- Operating system (Dos, Xp Or Vista)
- Ms. Office 2003 (WORD, EXCEL POWERPOINT)
- C programming, Concept of c+ + Programming
- Internet(Networking/TCP/Client Server/IP/Web Server)

DIPLOMA IN D.T.P.

Course Code-S0-08,

Duration Six Months

Eligibility-10th

- **Fundamentals of computers**
- **Operating system (Dos, Xp Or Vista)**
- **Page Maker**
- **Corel draw**
- **Photo- shop**
- **Scanning**

CERTIFICATE IN OFFICE AUTOMATION

Course Code-so-09 ,

Duration Three Months

Eligibility-10th

- **Fundamentals of computers**
- **Operating system (Dos, Xp Or Vista)**
- **Ms. Office 2003 (WORD, EXCEL POWERPOINT)**

CERTIFICATE IN OFFICE AUTOMATION / DATA ENTRY (120 HOURS)

Duration 120 HOURS

Eligibility-10th

- **Fundamentals of computers**
- **Operating system (Dos, Xp Or Vista)**
- **Ms. Office 2003 (WORD, EXCEL POWERPOINT)**

Course Code-so-09 ,

Duration Three Months

Eligibility-10th

- **Fundamentals of computers**
- **Operating system (Dos, Xp Or Vista)**
- **Ms. Office 2003 (WORD, EXCEL POWERPOINT)**

CERTIFICATE IN FINANCIAL ACCOUNTING

Course Code-so-10 ,

Duration Three Months

Eligibility-10th

- **Fundamentals of computers**
- **Operating system (Dos, Xp Or Vista)**
- **Introduction Of Manual Accounting**
- **Tally**

ADVANCE COURSE

Course Code-so-11 ,

Duration Three to Six Months

CERTIFICATE IN ADVANCE COURSE

- **C ,C++ programming**
- **Multimedia**
- **Visual basic & oracle**
- **Auto cad**
- **Web page designing**
- **Photoshop & digital designing**
- **Certificate in coral draw & coral photo paint**

CERTIFICATE FOR HOUSEWIFE'S/GIRLS

Course Code-so-12 ,

Duration Three Months

Eligibility-10th

- **Fundamental of computers**
- **WordPad**
- **Ms. Office 2003 (WORD, EXCEL POWERPOINT)**
- **Internet**
- **Overview of multimedia operation**
- **DIPLOMA IN DATA ENTRY OPERATOR**

(DEO)

Course Code-so-13 ,

Duration Six Months

Eligibility-10th

- **Fundamentals of computers**
- **Operating system (Dos, XP Or Vista)**
- **Ms. Office 2003 or Office 2007 (WORD, EXCEL POWERPOINT)**
- **Page Maker**
- **Internet**



FVI HARDWARE & NETWORKING ZONE

ADVANCE DIPLOMA IN COMPUTER HADWARE & SOFTWARE TECNOLOGY (ADCHST)

Course Code- HA-01 , Duration 18 Months

Eligibility- 10th

PART-I

- **Basic fundamental of computer Hardware & Software**
- **Operating system WIN 95/98/2000/2003 SERVER/ME/XP/VISTA**
- **Ms-word, Excel, PowerPoint**
- **Ms access , HTML**
- **Study of analog Electronics & Digital Electronics**
- **Electronic Current, Voltage, Integrated Circuit, Define conductors, Insulators, Semi Conductors and Function of Electronics Components**
- **Use of Multimeter, Soldering etc.**
- **Introductions to Microprocessors 8085**
- **Types of memory**
- **Study of computer Hardware & Peripherals**
- **Motherboards, Intel Processors, Amd Processors, Memory**
- **Laser Printer, Scanner of web camera etc.**

PART-II

- **Installation of all types of OS & Application Software**

- PC Maintenance, Upgrading & Troubleshooting
- Assembling & Disassembling of computer
- Study of Multimedia, Sound card
- Study of CD – ROM, speaker phone etc.
- Internet, Installation of Internet Browser Program.
- Computer Virus & Antivirus Utilities
- Study of Networking
- Types of Networking, Peer to Peer
- Client Server Based, Networking Topologies
- Protocols
- Networking Devices
- Networking Operating Systems
- Networking Cable, Networking Troubleshooting
- Programming Languages C & C+ +
- Visual Basic

ADVANCE DIPLOMA IN COMPUTER HARDWARE & NETWORKING (ADCHN)

Course Code- HA-02 , Duration 18 Months

Eligibility- 10th

PART-I

- Electronics Basics
- Master In Different Operating System Dos/Win95/98/2000/me/Xp
- Introductions to Microprocessors 8085
- Introductions Keyboards, Mouse, Printer, Monitor, SMPS
- Modem, UPS, CVT, Optical & Multimedia Devices
- Introduction to connectors, CPU, BIOS, Cable & BUS,
- I.O. Port, Memory, RAM, Cache, ROM, Advance COMS setup,
- Hard Disk Partitioning,
- File System Concept's
- Installation of CD Drive in Dos
- Installation of WIN 95/98/2000/2003 SERVER/ME/XP/VISTA
- Introduction to device Manager, Intel Processors

PART-II

- Assembling & Disassembling of PC

- PC Maintenance, Upgrading & Troubleshooting
- Study of computer Virus, Antivirus
- Making Of Ghost Image's
- Installation of Different Devices
- Installation Of Utility Software's
- Basic & Introduction Of Networking
- LAN & WAN
- Networking Topology Star, Ring, Mesh, Mixed
- LAN Access Method
- Networking Media Bounded, Unbounded, Networking
- Architecture Internet, Arc Net
- Networking Component Networking Card Cable
- Connector
- HUB, Switches
- Networking Operating systems NT Linux, Novell, Networking
- Model peer to peer, Client Server, Networking Cabling

DIPLOMA IN COMPUTER HARDWARE & SOFTWARE TECHNOLOGY (DCHST)

Course Code- HA-03 , Duration 12 Months

Eligibility- 10th

- Basic Fundamental of computer hardware & software
- Installation of WIN 95/98/2000/2003 SERVER/ME/XP/VISTA
- Software Application MS – Word, Excel, PowerPoint
- MS Access
- Basic of Analog & Digital Electronics
- Computer Hardware & peripherals
- PC Maintenance, Upgrading & Troubleshooting
- Assembling & Disassembling of Computer
- Multimedia, Installation of software
- Internet, Installation of Internet Browser Program
- Computer Virus, Antivirus Utilities
- Networking concept, types of Networking
- Networking Device, OS or Troubleshooting
- Programming Languages C & C + +

ADVANCE DIPLOMA IN HARDWARE TECHNOLOGY (ADHT)

Course Code- HA-04, Duration 12 Months

Eligibility- 10th

- **Basic fundamental of computer Hardware & software**
- **Basic Electronics & Its Structure**
- **Define Electrical Current, Voltage, Conductors, Insulators, Semiconductors**
- **Integrated Circuit, Electronics Components**
- **Microprocessors 8085**
- **Memory & Its types**
- **Computer Boot Processing & MS DOS commands**
- **Creating Hard Disk Partition**
- **Installation Of Operating system & software**
- **Assembling & disassembling of PC**
- **PC Maintenance, Upgrading & Troubleshooting**
- **Installation of Modem Driver & Its use, system Tools**
- **Internet surfing & Installation of internet, Browser Programmers**
- **Computer Virus, Antivirus Utilities, Virus Free system**
- **Introduction of Inkjet Printer, Scanner, Web Camera, Multimedia sound card, CD – Rom, Speaker, Microphone**
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DIPLOMA IN COMPUTER HARDWARE (DCH)

Course Code- HA-05 , Duration Six Months

- **Basic Fundamental of Hardware**
- **Basic of Analog Electronic & Digital Electronic**
- **Microprocessors 8085**
- **Memory & Its types**
- **Assembling & disassembling of PC**
- **PC Maintenance, Upgrading & Troubleshooting**
- **Installation of WIN 9x/2000/2003 SERVER/ME/XP/VISTA**
- **Introduction of Inkjet Printer, Scanner, Web Camera, Multimedia sound card, CD – Rom, Speaker, Microphone**
- **Using Ghost, Recovery software**

DIPLOMA IN COMPUTER NETWORKING (DCN)

Course Code- HA-06 , Duration 18 Months

Eligibility- 10th

- Introduction & basic of networking
- Why networking is necessary
- LAN & WAN networking topology star, ring, mesh ,mixed
- LAN access Method
- Networking medias bounded, unbounded
- Networking architecture Ethernet arc net
- Networking component networking card cable, connector , hub , switches
- Networking Operating systems NT Linux, win2003 server, Peer to peer, Client Server, Networking Cabling

DIPLOMA IN COMPUTER HARDWARE & MAINTENANCE (DCHM)

Course Code- HA-07 , Duration Six Months

Eligibility- 10th

- Computer based management information
- Computer hardware modelers
- Principles of hardware
- Assembling & Disassembling of Computer
- Installation of WIN 95/98/2000/2003 SERVER/ME/XP/VISTA

CERTIFICATE IN PC ASSEMBLING & HARDWARE (CPAH)

Course Code- HA-08 , Duration Three Months

- Computer based management information
- Computer hardware modelers
- Principles of hardware
- Assembling & Disassembling of Computer
- Installation of WIN 95/98/2000/2003 SERVER/ME/XP/VISTA
- System software's hardware Troubleshooting

CERTIFICATE IN COMPUTER HARDWARE & PERIPHERAL (CCPH)

Course Code- HA-09 , Duration Three Months

- **Study of computer system**
- **Study of address bus, data bus, control bus**
- **Study of INTEL,PENTIUM,PROCESSOR-486/CYRIX/CELERON**
- **Concept of memory**
- **Installation of WIN 95/98/2000/2003 SERVER/ME/XP/VISTA**
- **Installation motherboard**
- **Installation display /keyboard/mouse**
- **Installation Cd-Rom/DVD-Writer**
- **Installation Monitor, Modem**
- **Installation Printer**



FVI COMPUTER TEACHER TRAINING

Eligibility- 12th

Part-1

- **Fundamentals of computer**
- **Operating system**
- **Pc packages**
- **Ms. Office 2003 (WORD, EXCEL POWERPOINT)**

Part-2

- **Data base access**
- **HTML , DHTML**
- **FrontPage**

- **Programming in C, C++**
- **Introduction to oracle or java**
- **Page maker**
Or
Corel draw

Part-3

- **Modern method of teaching & personality development**
- **Skills on computer teaching**
- **Internet**
- **On sight practical teaching**
- **Final examination**

Note Syllabus might be changed according to the advancement in I.T industry