



DIPLOMA IN COMPUTER SOFTWARE & HARDWARE ENGINEERING (DCSHE)

DURATION: 24 MONTHS
TOTAL COURSE FEES: 26959/-
ADMISSION FEES: 2999/-
SEMESTER: 5990 x 4=23960/-
(40 % Course Fees OFF For Rural Project)



1st Semester

- Fundamentals of Computer
- MS-DOS, Handling Windows (Note Pad, Word Pad, Paint, Internet Explorer etc).
- MS-Office (Word, Excel, Power point & Access.)
- D.T.P (Full Package Including Page Maker, Corel Draw, Photoshop, GIST etc.)
- Bilinguals Package (Assamese, Bengali, Hindi, Bodo etc.)
- Web Page Designing (HTML, DHTML & Front Page)
- Concepton Multimedia and E-Commerce.
- Internet Browsing & Email Handling.

2nd Semester

- Financial Accounting Using Trade Easy, Tally (6.3/7.2/9.0)
- Programming in "C" Programming in "C-++"
- Data Base Management Systems (DBMS) and Relational Data Base Management Systems (RDBMS)
- Java, Java script, Visual basic, Visual script, SOL server and FoxPro
- Faculty Training & Management Project Works.
- Basic electronics : Fundamentals Of Computer Hardware & Software
- MS-DOS, Handling Windows (Note Pad, Word Pad, Paint, Internet Explorer etc.)

2nd Semester

- Detection of Problems and Trouble Shooting.
- Important of Laptop & Desktop Computer in the Human life.
- Motherboard and its troubleshooting
- Processor and its troubleshooting
- Power supply and its troubleshooting
- RAM and its troubleshooting
- Hard-Drives and its troubleshooting
- Optical Drives and its Troubleshooting
- Input & Output Devices

2nd Semester

- BIOS and its setup Options.
- Operating System Basics Customization, Installation & Upgradation of Operating Systems
- * Introduction to Computer Networks and Network Topologies
- OSI Model ' Network Protocols " Concept of Hub, Switch & Router
- Local Area Network Standards * IP Addressing * Cabling * Network installation
- Identification & Troubleshooting network problems ' Installation of Network
- Operating System * Concept of DHCP& DNS * Windows Firewall & Security
- Internet Connection Sharing