THE DOEACC - NIELIT SCHEME

NIELIT (National Institute of Electronics & Information Technology) (formerly DOEACC Society) is an autonomous body of **Ministry of Electronics & Information Technology, Govt. of India**. NIELIT is offering various long term courses named 'O', 'A', 'B' & 'C' Level. NIELIT is also offering various short term courses named 'CCC' & 'BCC'.

Recognition has been given by the Government of India & various State governments to DOEACC-NIELIT qualifications for the purpose of employment to the posts and services under Central Government/State Government/PSUs.

Eligibility Criteria

'O' Level : 10+2 or ITI Certificate (One Year) after class 10 followed in each case, by an accredited 'O' Level course **or** Successful completion of the second year of a Government recognized polytechnic engineering diploma course after class 10, followed by an accredited 'O' Level course concurrently during the third year of the said polytechnic engineering diploma course.

'A' Level: Level 'O' / Government recognized polytechnic engineering diploma after class 10. Followed in each case, by an accredited 'A' Level course (no concurrency) **or** Government recognized polytechnic engineering diploma after 10+2/Graduate and an accredited 'A' Level course in each case (may be concurrent).

'B' Level: Level 'A'/Government recognized PPDCA/Government recognized PGDCA/Government recognized polytechnic engineering diploma/Graduate, followed in each case, by an accredited 'B' Level course (First two semesters are exempted for those who pass 'A' Level in full).

'C' Level: Level 'B'/B.Tech/BE/MCA/M.Sc./Master's Degree in Mathematics/Statistics/Operations Research/MBA (or equivalent) with B.Sc. /B.A. (Mathematics/Statistics)/GATE (Computer), followed in each case, by an accredited 'C' Level course.

Registration

Registration is a pre-requisite for appearing in a NIELIT O/A/B/C Level examination. Cut-off dates have been prescribed for receipt of completed registration forms.

NIELIT 'O' LEVEL COURSE

Diploma of 'O' Level is valid in Haryana Govt. as (DHBVNL, Haryana Police, SSC, HUDA etc.), FCI, AICTE, A.I.U., U.P.S.C., Staff Selection Commission, Kendriya Vidyalaya, Parliament of India, Insurance Cos., Banks, Railway & all other Central & State Govt. Deptt. Etc. for the purpose of employment.

Duration : One Year

Fee: - 3000/- + 20,000/- (GST additional @18%)

Job Prospects: (1) Programmer   (2) Jr. Programmer
                (3) Web Designer   (4) Computer Teacher

SYLLABUS FOR 'O' LEVEL

Module 1. IT Tools and Business System

- Computer Appreciation
- Computer Organization
- Operating Systems (MS-DOS, MS-Windows, Linux)
- Word Processing
- Spread Sheet Package
- Presentation Package
- Data Base Operation
- Information Technology & Society

Module 2. Internet Technology and Web Design

- Introduction to Internet
- TCP/IP Internet Technology & Protocol
- World Wide Web
- Browsers
- Electronic Mail
- File Transfer Protocols
- Telnet
- User and Internet Relay chat
- Web Publishing
- HTML
- Introduction to Interactivity Tools
- Multimedia and Graphics
- Internet Management Security Concepts
- Information Privacy and Copyright Issues

Module 3. Programming & Problem Solving through 'C' Language

- Introduction to Programming
- Algorithms for Problem Solving
- Introduction to 'C' Language
- Conditional Statements and Loops
- Arrays
- Functions
- Storage Classes
- Structures and Unions
- Pointers
- Self Referential Structures & Linked Lists
- Stacks & Queue
- File Processing

Module 4. Introduction to ICT Resources

- PC Assembling & Operation
- Utilities
- Networking Concept
- Network Administration

NIELIT 'A' LEVEL COURSE

Diploma of 'A' Level is valid in Haryana Govt. as (DHBVNL, Haryana Police, SSC, HUDA etc.), FCI, AICTE, A.I.U., U.P.S.C., Staff Selection Commission, Kendriya Vidyalaya, Parliament of India, Insurance Cos., Banks, Railway & all other Central & State Govt. Deptt. Etc. for the purpose of employment.

Duration : Two Year   **Fee: -** 3000/- + 40,000/- (GST additional @18%)

Job Prospects : (1) Programmer   (2) Asst. Database Manager
               (3) Technical Faculty   (4) Lab Demonstrator

SYLLABUS FOR 'A' LEVEL

A1. IT Tools & Business System
- Computer Appreciation
- Computer Organization
- Operating Systems
- Word Processing
- Spread Sheet Package
- Presentation Package
- Data Base Operation
- Information Technology & Society

A2. Internet Technology and Web Design.
- Introduction to Internet
- TCP/IP Internet Technology & Protocol
- World Wide Web
- Browsers, Electronic Mail
- File Transfer Protocols
- Telnet
- User and Internet Relay chat
- Web Publishing
- HTML
- Introduction to Interactivity Tools
- Multimedia and Graphics
- Internet Management Security Concepts
- Information Privacy and Copyright Issues

A3. Programming & Problem Solving through "C" Language
- Introduction to Programming
- Algorithms for Problem Solving

- Introduction to 'C' Language
- Conditional Statements and Loops
- Arrays, Functions
- Storage Classes
- Structures and Unions, Pointers
- Self Referential Structures & Linked Lists

A4. Computer System Architecture
- Digital Components
- Data Representation
- Register Transfer & Micro Operations
- Basic Computer Organization
- Central Processing Unit
- Computer Arithmetic
- Input-Output Organization
- Memory organization
- Assembly Language Programming

A5. Structured System Analysis and Design
- Introduction
- System Development Cycle
- System planning
- Modular and Structured Design
- System Design and Modeling
- Input, Output and Interface Design
- System Implementation And Maintenance
- Computer System And Security
- OO Analysis/Design
- Introduction to Management Information system

A6. Data Structure through 'C++' Language

- Analysis of Algorithm.
- Basics of C++, Elementary Data Structures: Arrays, Linked lists.
- Abstract Data types Stacks & Queues.
- Trees.
- Searching, Sorting & Complexity.
- Graphs

A7. Introduction to Database Management Systems

- Introduction to Database Systems (DBMS)
- Database Architecture.
- Relational Database & Management System.
- Database Normalization
- Relational Algebra and Relational Calculus
- Introduction to SQL language.
- Backup and Recovery
- Database Security and Integrity
- Design and Development of Database Applications on Commercial RDBMS Platforms

A8. Basics of OS, UNIX and Shell Programming

- Operating System Concepts
- Linux Ideas & History
- Linux Usage Basics
- Running Commands & Getting Help
- Browsing the File System.
- The X - Window System
- Users, Group & Permissions
- Advanced Topics in Users, Groups
- The Linux File System in Depth
- Vim : An Advanced Text Editor
- Standard I/O and Pipes
- Using The bash Shell
- Configuring The Bash Shell

- Text Processing Tools
- Sheel Programming Process
- Investigating & Managing Process
- Finding & Processing Files
- Basic System Configurations Tools

A9. Data Communication & Network Technologies

- Data Communication
- Communication Network Fundamentals
- Media Access Components
- Networking Components
- Link Control & MAC Protocols
- Local Area Network (LAN)
- Wide Area Network (WAN)
- Application Protocols
- Wireless Networks
- Security & Management

A10.1 Introduction to Object Oriented Programming through JAVA

- Introduction to Object Oriented Programming
- Introduction to Java Programming Language
- Introduction to UML

A10.2 Software Testing & Quality Management

- Introduction
- Importance of Software Testing
- Testing Techniques & Strategy
- Verification & Validation
- Building test Cases and Plans
- Quality Assurance & Standards
- Debugging Technique & Tools
- External Source of Errors

(One Course to be chosen from A 10.1, A 10.2)

NIELIT CHM 'O' LEVEL

The Objective of the CHM-O Level course is to train 10+2, Diploma, graduate and other degree Qualifiers to acquire basic knowledge in Computer hardware and peripherals for installation, trouble shooting and maintenance including system software management and its back up and to undertake disaster prevention, diagnosis and rectification of faults besides personality development and communication skills.

Duration   : One Year   Fee: 3000/- + 20,000/- (GST additional @18%)

Job Prospects: The career opportunities are proposed considering the sector of prospective employers i.e. Service Industry (Hardware and Software) and Academia such as Troubleshooters, Technicians(PC) , Assistant System Administrators and Lab Demonstrators.

SYLLABUS CHM 'O' LEVEL

- ☐ H1 Electronics Components and PC Hardware
- ☐ H2 PC Architecture
- ☐ H3 Computer Peripherals and Networking
- ☐ H4 System Software, Diagnostic & Debugging Tools

- • H5 Personality Development and Communication Skills
- • H6 PC Debugging Repair & Maintenance

Practical's:

There shall be practical examinations for every CHM level course. The practical and their designated hours are defined in each course. After completing the course, the training institute would conduct the practical examination.

The duration of each practical examination shall be of three hours including viva-voce and maximum marks in each practical examination shall be 50. Students shall be awarded marks to be uploaded by the examiner soon after the examination. Every candidate has to pass in both Theory and Practical Examinations separately, where the passing marks are half of the maximum marks.

NIELIT CHM 'A' LEVEL

The Objective of the CHM-A level is to train the candidates, who have qualified O level, with advancements in Computer hardware, networking and troubleshooting with advancements in Computer hardware, networking and troubleshooting. Being a modular course, only those who have qualified O level will be enrolled for A level.

Duration : One Year   **Fee:** -3000/- + 40,000/- (GST additional @18%)

Job Prospects: The career opportunities are proposed considering the sector of prospective employers i.e. Service Industry (Hardware and Software) and Academia such as Troubleshooters, Technicians (PC) , Assistant System Administrators and Lab Demonstrators.

SYLLABUS CHM 'A' LEVEL

- A1 Advance PC Hardware and Networking Components
- A2 Data Communication and Computer Networks
- A3 Network Management and Administration
- A4 Linux Administration
- A5 Entrepreneurship Development
- A6 Project
- A7 Elective The candidate can choose any one elective out of the two offered electives.
    - A7.1 IT Security
    - A7.2 Introduction to Embedded systems

Practicals:

There shall be practical examinations for every CHM level course. The practical and their designated hours are defined in each course. After completing the course, the training institute would conduct the practical examination.

The duration of each practical examination shall be of three hours including viva-voce and maximum marks in each practical examination shall be 50. Students shall be awarded marks to be uploaded by the examiner soon after the examination. Every candidate has to pass in both Theory and Practical Examinations separately, where the passing marks are half of the maximum marks.

COURSE ON COMPUTER CONCEPTS 'CCC'

Recognized by DOEACC (Ministry of Information Technology, Govt. of India)

Duration : 3 Months

Fee: - 500/- + 2300/- (GST additional @18%)

Fundamentals of Computer

MS Windows
- Windows Utility
- Note Pad
- WordPad
- Paint Brush
- Sound Recorder, Media Player, Control Panel, Recycle Bin, My Computer, Explorer

MS-Office

MS-Word
- Tool Effects, Editing
- Formatting & Alignment of Text
- Templates, Document Setting
- Objects, Tab Setting
- Mail Merging
- Forms, Macros, Table Format
- Thesaurus & Hyphenation
- Index & Table of contents
- Border Settings, Section break

MS-Excel
- Cell Entry, Cell Formatting
- Functions & Calculations
- Vlookup, Hlookup Function

- Import Data
- Charts
- Macros
- Solver, Scenarios
- Goal Seek
- Filters
- Pivot Table
- Database

MS-PowerPoint
- Slide Presentation
- Adding Pictures from ClipArt
- Different Views
- Text Effects, Mixing Colours
- Cropping Pictures
- Mixing of Text & Graphics
- Organization Charts etc.

Intoduction to Internet
- World Wide Web
- Browsers
- E-mail & Chating
- Searching & Downloading

Overview of Hardware

CERTIFICATE COURSE IN COMPUTER BASICS

Duration : 2 Months

Fee: - 500/- + 2000/- (GST additional @18%)

Fundamentals of Computer

MS Windows
- Windows Utility
- Note Pad
- WordPad
- Paint Brush
- Sound Recorder, Media Player, Control Panel, Recycle Bin, My Computer, Explorer

MS-Office
- MS-Word
- MS-Excel
- MS-PowerPoint

Introduction to Internet
- Overview of Hardware

CERTIFICATE COURSE IN COMPUTER APPLICATION

Duration : 6 Months

Fee :- 2000/- + 7500/- (GST additional @18%)

Fundamentals of Computer

MS-WINDOWS

- Windows Utility
- Note Pad
- WordPad
- Paint Brush
- Sound Recorder, Media Player, Control Panel, Recycle Bin, My Computer, Explorer

MS-Office

MS Word

- Tool Effects, Editing
- Formatting & Alignment of Text
- Templates, Document Setting
- Objects, Tab Setting
- Mail Merging
- Forms, Macros, Table Format
- Thesaurus & Hyphenation
- Index & Table of contents
- Border Settings, Section break

MS Excel

- Cell Entry, Cell Formatting
- Functions & Calculations
- Vlookup, Hlookup Function
- Macros, Solver, Scenarios
- Pivot Table, Database
- Import Data, Goal Seek
- Charts, Filters

MS Powerpoint

- Slide Presentation
- Adding Pictures from ClipArt
- Different Views
- Text Effects, Mixing Colors
- Cropping Pictures
- Mixing of Text & Graphics
- Organization Charts etc.

MS Access

Introduction to Internet

Tally (Manual + Computerized Accounting)

- Journal Entry
- Ledger Posting
- Trial Balance
- P & L Account & Balance Sheet
- Company Creation
- Ledger Creation
- Voucher Entry, Maintain Bill Detail
- Ledger Creation & Display Trial Balance
- Display Profit & Loss a/c & Balance Sheet
- F11 Feature, F12 Configuration
- Stock Maintenance, Pay Roll, Job Costing
- GST, TDS, TCS, VAT Service Tax

ISO 9001:2015

ADVANCE DIPLOMA IN COMPUTER APPLICATION (ADCA)

Duration : 1 Year

Fee :- 3,000/- + 15,000/- (GST additional @18%)

Semester-1

Fundamentals of Computer
MS-WINDOWS

MS-Office
MS-Word
- Tool Effects, Editing
- Formatting & Alignment of Text
- Templates, Document Setting
- Objects, Tab Setting
- Mail Merging
- Forms, Macros, Table Format
- Thesaurus & Hyphenation
- Index & Table of contents
- Border Settings, Section break

MS-Excel
- Cell Entry, Cell Formatting
- Functions & Calculations
- Vlookup, Hlookup Function
- Import Data
- Charts
- Macros
- Solver, Scenarios
- Goal Seek
- Filters
- Pivot Table
- Database

MS-Power Point
- Slide Presentation
- Adding Pictures from ClipArt
- Different Views
- Text Effects, Mixing Colors
- Cropping Pictures
- Mixing of Text & Graphics
- Organization Charts etc.

Semester-2

- MS-Access
- MS-Outlook
- HTML
- DHTML
- INTERNET

Semester-3

DTP Package
- PageMaker
- Corel Draw
- Photoshop

OR

- 'C'
- 'C++'

OR

- Tally (Manual + Computerized Accounting)

Semester-4

Introduction to Hardware
- Computer Fundamentals
- Computer hardware Components
- Operating Systems
- Installation of System & App. Software's
- Installation of Drivers

DIPLOMA IN COMPUTER HARDWARE & NETWORKING (DCHN)

Eligibility	:	**10+2**
Duration	:	**1 Years**

- Computer Fundamentals
- Microsoft Certified Applications

COMPUTER HARDWARE (A+)

- Fundamentals principal of using PC's
- Identification parts of PC's
- Installation parts of PC's
- Installation PC (OS, Drivers, Software)
- Install Configure Optimize and Upgrade PC's
- Printer & Scanners Installation and using.
- Troubleshooting techniques for OS & Software
- Maintenance of PC's components

COMPUTER NETWORKING (N+)

- Fundamental of Networks
- Configure the Lan, Man, Wan Networks
- Configure the peer to peer & server client Networking
- Networking Transmission Media (Wire, Wireless, UTP, STP, Fiber Optic, Coaxial)
- Networking Device (Hub, Switch, Bridge, Router)
- Network Operating System
- Installing Lan Card & configure IP Addressing
- Infrastructure of networking
- The OSI Model & TCP/IP Model
- Lan & Wan remote access technologies
- Networking Troubleshooting

MCSE : MICROSOFT CERTIFIED SYSTEM ENGINEER

Core Exams	:	Client Operating System
Exam 70-270	:	Installing, Configuring and Administrating Microsoft Window XP Professional.
Core Exams	:	Networking System
Exam 70-290	:	Managing & Maintaining a Microsoft Windows Server 2003,2008 Environment
Exam 70-291	:	Implement , Managing & Maintaining a MS Windows Server 2003,2008 Network Infrastructure
Exam 70-293	:	Planning and Maintaining a Microsoft Windows Server 2003,2008 Network Infrastructure
Exam 70-294	:	Planning, Implementing and Maintaining a Microsoft Windows Server 2003,2008 Active Directory Infrastructure
Core Exams	:	Design
Exam 70-297	:	Designing a Microsoft Windows Server 2003,2008 Active Directory and Network Infrastructure
Exam 70-298	:	Designing Security for a Microsoft Windows Server 2003,2008 Network

CCNA : CISCO CERTIFIED NETWORK ASSOCIATE

- Introduction of Reference Model
- Internetworking of Router & Switch
- Network Types & Media
- Configure the TCP/IP, Sub netting
- IP Addressing & Routing Protocols
- WAN Technology & Protocols
- Operating & Configuring Cisco IOS Device
- Managing your Network Environment
- Extending Switched Networking with VLANs
- Spanning Tree Protocol Overview
- Determining IP Route
- Enhanced IGRP and OSPF Protocol.
- Managing IP Traffic with Access Lists
- Establishing Serial Point-to-Point Connections
- Establishing Frame Relay Connections
- Building NAT(Network Address Translation)

DIPLOMA IN COMPUTER HARDWARE (DCH)

Duration : 6 Months

- Computer Fundamentals
- Microsoft Certified Applications
- Electronic (EL+)
- Operating System
- Hardware (A+)
- PC Maintenance (Assembling, Disassembling, Troubleshooting)
- System Software, Diagnostic & Debugging Tools
- Network Essentials (N+)
- Personality Development and Communication Skills

CERTIFICATE COURSE IN HARDWARE MAINTENANCE

Duration : 2 Months

- Computer Fundamentals
- Operating System
- Installation of System and Application Software's
- Computer Hardware Components
- Installation of Drivers

CERTIFICATE COURSE IN NETWORKING

Duration : 2 Months

- Fundamentals of Networks
- Configure the LAN, MAN, WAN
- Peer to Peer Networking
- Server Client Networking
- Installing Lan card & configure IP Addressing
- The OSI & TCP/IP Model
- Networking Troubleshooting

ADVANCE CERTIFIED PROFESSIONAL ACCOUNTANT (ACPA)

Eligibility	:	**10+2**
Duration	:	**1 Year**

Computer Fundamental

- Computer Fundamental
- Window
- File & Folder
- Formatting Document
- PC Hardware Overview
- Operating System Overview

Computer Certified Application

- MS-Word
- MS-Excel
- MS-Power Point
- MS-Access
- MS-Outlook

Business Accounting

- Fundamental of accounts
- Ledger Posting
- Trial Balance
- BRS
- Rectification of errors
- Reserve & Provision
- Capitation & Revenue
- Preparation of Final account

Computerized Accounting

- Company Creation
- Ledger Creation
- Voucher Entry, Maintain Bill Detail
- Ledger Creation & Display Trial Balance
- Display Profit & Loss a/c & Balance Sheet
- F11 Feature, F12 Configuration
- Stock Maintenance, Pay Roll, Job Costing
- GST, TDS, TCS, Service Tax

Taxation (Indirect Tax-VAT.)

- Central Sales Tax
- Excise duty & Service Tax

Taxation (Direct Taxes Income Tax)

- Business & Profession
- Capital Gaines
- Other Heads of Income
- TDS
- Advance Tax
- Fringe Benefit Tax
- Banking Cash Transaction Tax
- Wealth Tax

Corporate & Industrial Law

- Corporate Law Statutory Provisions of Company Act 1965 regarding Company incorporation
- Share Capital
- Board of Directors
- Winding up.
- Industrial law Provisions of PF Act
- Bonus
- Computation and HR Management

Banking & Finance

- Banking system in India Various Banking Instruments
- Interest Calculate, Banking Debit Card & Phone Banking
- Finance Over Draft
- Cash Credit term loan
- Housing loan.

Capital Market Operations

- Primary Market
- Secondary Market
- BSE & NSE Trading
- Buy Back of Shares
- Stock Split

CERTIFICATE COURSE IN e-TAXATION

(For Smart Accountants & Professionals)

Duration : 3 Months

INCOME TAX

- Computation of income and tax thereon taking care of Statutory Deductions, Set off of losses, Clubbing, Agricultural Income, TDS, Advance Tax Calculation of Interest u/s 234A, 234B & 234C.
- Preparation of Income tax Return viz. ITR-1 to ITR-8.
- Preparation of Wealth tax Return in Form BA.
- E-filling of ITR-1 to ITR-8.

TDS

- Preparation and Validation of e-TDS return file.
- Generation of Quarterly Return Form 24Q, 26Q, 27Q & 27EQ.
- Generation of TDS/TCS Certificate Form 16, 16 A & 27D.TDS/TCS Challan preparation.
- Import, Export of DATA from Excel File, Text File, FVU File.

SERVICE TAX

- Preparation of Half Yearly Service Tax Return in Form ST-3.
- Preparation of Form ST-1, ST-4, ST-5 & others.
- Generation of Service Tax Challan GAR-7.
- Details of taxable Services along with other relevant information.

PROJECT REPORT / CMA TOOL

- Preparation Project Report for working capital requirement.
- Preparation of Cash Flow and Fund Flow Statements.

BALANCE SHEET

- Import of DATA directly from Tally & Busy Software as well as from Excel Sheet.
- Preparation of Balance Sheet, Profit & Loss Account and Trading Account along with Multiple Trading Account.
- Preparation of Auditor Report under Companies Act. 1956 along with CARO report & Schedule VI Balance Sheet & Profit and Loss Account.
- Preparation of Tax Audit Report under Income Tax Act, 1961.

FORM MANAGER

- About 1000 blank forms covering Affidavits, Bonds, Agreements, Gift, Income Tax, Partnership, Indemnity, Notices & Circulars etc.
- Facility to accommodate user defined forms.
- Facilitate automatic picking of MASTER DATA into the Forms. (like mail merge facility of MS Word)

ROC

- Preparation of Form 1A, 1, 18, 32, 44.
- Preparation of Statutory Register, Reports, Register of Members, Register of Directors, Allotments, Share holders, Share Transfer, Register of Charge etc.
- Preparation of Resolutions, Minutes of Various Meetings.
- Preparation of Annual Report.
- Library: Sample Resolutions, Minutes, Notices and Compliance Reports etc.

AIR

- Facilitate preparation of Annual Information Return & e-filling thereof.
- Import of DATA from Text File, FVU File.

CERTIFICATE COURSE IN FINANCIAL ACCOUNTING

Tally (Manual + Computerised Accounting)

Duration : 3 Months

- Journal Entry
- Ledger Posting
- Trial Balance
- P & L Account & Balance Sheet
- Company Creation
- Ledger Creation

- Voucher Entry, Maintain Bill Detail
- Ledger Creation & Display Trial Balance
- Display Profit & Loss a/c & Balance Sheet
- F11 Feature, F12 Configuration
- Stock Maintenance, Pay Roll, Job Costing
- GST , TCS, Service Tax

CERTIFICATE COURSE IN DESK TOP PUBLISHING

Duration : 3 Months

MS-Windows

PageMaker

- Type Settings for Publication,
- Page Layout, Word Wrapping,
- Grouping, Merging two or more files,
- Creating columns, Tab settings,
- Paragraph settings, Hyphenation,
- Paper Style, Index & Table of Contents,
- Fonts, Mixing Text & Graphics,
- Linking objects, printing facility.

CorelDraw

- Logo Designing, Frame Settings
- Graphical Tools, Bitmap & Shadow Effects
- Special Effects such as Perspective
- Blending, Text Settings into objects

- Alignment Setting
- Tabs, Power Line
- Power Clip
- Contour
- Import & Export Facility

Photoshop

- All Tools (Marquee Tool, Magnetic Tool, Slice Tool, Patch Tool, Clone Stamp Tool, Gradient Tool, Smudge Tool, Blur Tool, Text Tool etc.)
- Fill, Stroke Option
- Histogram, Group, Ungroup
- Lock Object, Color Range
- Feather, Modify,
- Grow, Filter
- Liquefy, Artistic
- Blur, Video Option etc.

CERTIFICATE COURSE IN AutoCAD

MECHANICAL, CIVIL, ELECTRICAL & ELECTRONICS CAD

Duration : 6 Weeks

AutoCAD 2D

- Introduction to CAD Industry
- Working with Coordinate System
- Isometric Drawings
- Creating Objects in AutoCAD
- Editing Methods
- Annotations and Dimensions
- Layout Management
- Scale Setting and Plotting
- Import, Export and Printing

AutoCAD 3D

- Introduction of 3D CAD
- Creating Objects in 3D
- Editing in 3D
- Creating Surface
- Surface Styles and Analysis
- Site Layout Design
- Material Takeoff
- Working in 3D Space
- Rendering

SHORT TERM COMPUTER COURSES

NAME OF COURSE	DURATION
'C'	4 Weeks
C++	4 Weeks
Visual Basic	6 Weeks
Core JAVA	6 Weeks
Advance Java	6 Weeks
.NET Complete	16 Weeks
C# .Net	5 Weeks
ASP . NET	6 Weeks
SQL	4 Weeks
HTML	4 Weeks
DHTML	4 weeks
Data Structure Through 'C'	4 Weeks
PHP	6 Weeks
MS ACCESS	3 Weeks
Internet	2 Weeks
N+	2Months
MCSE	12 Weeks
CCNA	6 Weeks
CWNA	4 Weeks
CCSA	5 Weeks
SECURITY +	4 Weeks
CISCO PIX	6 Weeks
PageMaker	4 Weeks
Corel Draw	4 Weeks
Photoshop	4 Weeks
Quark Express	4 Weeks
Illustrator	3 Weeks