

HARTRON COURSES THROUGH (HAWs)		
Course Name	Diploma in Computer Application (DCA)	
Eligibility: 10+2	Duration: 12 Months	
Semester- I		
Code		Topics
	CCOA	Computer fundamental
		Operating System
		MS-Office
		Internet, E-mail etc.
		MS-Access
		Overview of SQL Server
		HTML, JAVASCRIPT
		Programming Technique
Semester- II		
	CCVB&C++	Introduction to Front Page
		Structured System Analysis and Design
		Visual Basic 6.0
		VB Script
		Introduction to C
		C++ with OOP's
		Project work in VB/ Access

Fees: 15000/-

Course Name	Hartron Diploma in Computer Software (HDCS)	
Eligibility: 10+2	Duration: 12 Months	
Semester- I		
Code		Topics
	CCCS	Computer fundamental
		Operating System
		MS-Office
		Internet, e-Mail etc.
		MS-Access
		Overview of SQL Server
		HTML, DHTML
		JAVASCRIPT
		VB Script
		Front Page
		Programming Technique
Semester- II		
	CCVB.NET&C++	Programming in C
		C++ with OOPs
		VB.Net
		XML
		System Analysis and Design
	Project, Software Installation	

Fees: 18000/-

Course Name	Hartron Master Diploma in Computer Software (HMDCS)		Fees: 35000/-
Eligibility: 10+2	Duration: 24 Months		
Semester- I			
Code		Topics	
	CCCS	Computer fundamental	
		Operating System	
		MS-Office	
		Internet, e-Mail etc.	
		MS-Access	
		Overview of SQL Server	
		HTML, DHTML	
		JAVASCRIPT	
		VB Script	
		Front Page	
		Programming Technique	
Semester- II			
	CCVB.NET&C++	Programming in C	
		C++ with OOPs, C#	
		XML	
		VB.Net	
		System Analysis and Design	
		Project, Software Installation	
Semester- III			
	CC.NET	Relational Database Management System	
		SQL, PLSQL with SQL SERVER & Oracle	
		PHP with MySql	
		ASP.NET	
		Project, Software Installation	
Semester- IV			
		Industrial Visits	
		On Live Projects	
		Softskills Training	

Course Name		Post Graduate Diploma in Computer Application (PGDCA)
Eligibility: Graduate		Duration: 12 Months
Semester- I		
Code		Topics
	CCSE	Computer Fundamentals and foundation in IT
		MS-Office
		Programming in C
		C++ & Data Structures
		Software Engineering & Project Management
		Computer Organization
		Practical-1
Semester- II		
	ACCSE	RDBMS
		Visual Basic
		System Analysis & Design
		Computer Networks
		Web Technologies
		Practical-II
		Software Installation
		Project Work, Report & Vica-Voce

Fees: 15000/-

Course Name		Hartron Diploma in Web Technology (HDWT)
Eligibility: 10+2		Duration: 12 Months
Semester- I		
Code		Topics
	CCWDes	Computer Fundamental with Windows,
		HTML, DHTML
		Front Page
		Java Script
		Dream Weaver with CSS
		Photoshop
		Flash
		Swish
Semester- II		
	CCWDV	Apache
		SQL Server Concepts
		PHP with MySQL
		ASP.NET
		Project, Software Installation

Fees: 16000/-

Course Name		Hartron Diploma in Financial Accounting (HDFA)
Eligibility: 10+2		Duration: 12 Months
Semester- I		
Code		Topics
	CCFA	Computer fundamental
		Operating System
		MS-Office
		Internet, E-mail etc.
		Principals of Accounting & Finance
		Accounting Practice
		Application Software in Finance & Accounting
		Tally
		Busybee

Fees: 15000/-

Semester- II		
	ACCFA	Advance Finance & Accounting
		Tally ERP 9
		Taxation Practices and Procedures
		Overview of Capital markets and investment
		Professional Communication

Course Name		Hartron Diploma in Hardware & Networking (HDHN)
Eligibility: 10+2		Duration: 12 Months
Semester- I		
Code		Topics
	CCHPI	Basic Electronics (Analog & Digital)
		Computer Hardware & Peripherals
		Operating Systems Concepts
		Installation of Operating System (Microsoft, Unix & Linux)
		Computer Applications/ Software Installation
		Anti Virus Installation
Semester- II		
	CCHN	Networking Pre-requisite
		Laying of Network Cables and Connections
		Network Topologies
		Installation of Windows Server & Clients
		Installation of Unix & Linux Server & Clients
		Service Support Concept
		Practical & Viva-Voce

Fees: 15000/-

Course Name	Hartron Advance Diploma in Hardware & Networking (HADHN)	
Eligibility: 10+2	Duration: 18 Months	
Semester- I		
Code		Topics
	CCHPI	Basic Electronics (Analog & Digital)
		Computer Hardware & Peripherals
		Operating Systems Concepts
		Installation of Operating System (Microsoft, Unix & Linux)
		Computer Applications/ Software Installation
		Anti Virus Installation
Semester- II		
	CCHN	Networking Pre-requisite
		Laying of Network Cables and Connections
		Network Topologies
		Installation of Windows Server & Clients
		Installation of Unix & Linux Server & Clients
		Service Support Concept
		Practical & Viva-Voce
Semester- III		
		MCSE/MCSD Coaching
		CCNA Coaching
		Communication Skills
		Industrial Training

Fees: 22000/-

Course Name	Certificate Course in Office Automation (CCOA)	
Eligibility: 10th	Duration: 6 Months	
Semester- I		
Code		Topics
	CCOA	Computer fundamental
		Operating System
		MS-Office
		Internet, e-Mail etc.
		MS-Access
		Overview of SQL Server
		HTML
		JAVASCRIPT
		Programming Technique

Fees: 8000/-

Course Name	Certificate Course in Computer Software (CCCS)	
Eligibility: 10th	Duration: 6 Months	
Semester- I		
Code		Topics
	CCCS	Computer fundamental
		Operating System
		MS-Office
		Internet, e-Mail etc.
		MS-Access
		Overview of SQL Server
		HTML, DHTML
		JAVASCRIPT
		VB Script
		Front Page
		Programming Technique

Fees: 9500/-

Course Name	Certificate Course in Visual Basic with Oracle/SQL Server (CCVB&Oracle)	
Eligibility: 10+2	Duration: 6 Months	
Semester- I		
Code		Topics
	CCVB&Oracle	Structured System Analysis and Design
		Visual Basic 6.0
		MS Access
		VB Script
		SQL & PLSQL in SQL Server/ Oracle
		Project work in VB & Oracle/ SQL Server

Fees: 8500/-

Course Name	Certificate Course in Web Designing (CCWDes)	
Eligibility: 10th	Duration: 6 Months	
Semester- I		
Code		Topics
	CCWDes	Computer Fundamental with Windows,
		HTML, DHTML
		Front Page
		Java Script
		Dream Weaver with CSS
		Photoshop
		Flash
		Swish

Fees: 8500/-

Course Name	Certificate Course in Web Development (CCWDV)		Fees: 9000/-
Eligibility: 10+2	Duration: 6 Months		
Semester- I			
Code		Topics	
	CCWDV	Apache	
		SQL Server Concepts	
		PHP with MySQL	
		ASP.NET	
		Project, Software Installation	

Course Name	Certificate Course in Database Administrator (CCDA)		Fees: 8000/-
Eligibility: 10+2	Duration: 6 Months		
Semester- I			
Code		Topics	
	CCDA	Relational Database Management System.	
		JAVA Programming	
		VB.Net.	
		SQL SERVER/ ORACLE	

Course Name	Project Training		Fees: 6000/-
Eligibility: 10+2	Duration: 6 Months		
Code		Topics	
	PT	Project Training in Specific Language	

Course Name	Certificate Course in Software Engineering (CCSE)		Fees: 8000/-
Eligibility: 10+2	Duration: 6 Months		
Semester- I			
Code		Topics	
	CCSE	Computer Fundamentals and foundation in IT and MS -Office 2000	
		Programming in C	
		C++ & Data Structures	
		Software Engineering & Project Management	
		Computer Organization	
		Practical-1	

Course Name		Advance Certificate Course in Software Engineering (ACCSE)
Eligibility: 10+2		Duration: 6 Months
Code		Topics
	ACCSE	RDBMS
		Visual Basic
		System Analysis & Design
		Computer Networks
		Web Technologies
		Practical-II
		Software Installation
		Project Work, Report & Vica-Voce

Fees: 8000/-

Course Name		Certificate Course in Financial Accounting with Tally & Busybee (CCFA)
Eligibility: 10th		Duration: 6 Months
Semester- I		
Code		Topics
	CCFA	Computer fundamental
		Operating System
		MS-Office
		Internet, E-mail etc.
		Principals of Accounting & Finance
		Accounting Practice
		Application Software in Finance & Accounting
		Tally
		Busybee

Fees: 8000/-

Course Name		Advance Certificate Course in Financial Accounting (ACCFA)
Eligibility: 10+2		Duration: 6 Months
Semester- I		
Code		Topics
	ACCFA	Advance Finance & Accounting
		Tally ERP 9
		Taxation Practices and Procedures
		Overview of Capital markets and investment
		Professional Communication

Fees: 8000/-

Course Name	Certificate Course in Hardware, Peripheral & Installation (CCHPI)	
Eligibility: 10th	Duration: 6 Months	
Semester- I		
Code		Topics
	CCHPI	Basic Electronics (Analog & Digital)
		Computer Hardware & Peripherals
		Operating Systems Concepts
		Installation of Operating System (Microsoft, Unix & Linux)
		Computer Applications/ Software Installation
		Anti Virus Installation

Fees: 8000/-

Course Name	Certificate Course in Hardware & Networking (CCHN)	
Eligibility: 10+2	Duration: 6 Months	
Semester- I		
Code		Topics
	CCHN	Networking Pre-requisite
		Laying of Network Cables and Connections
		Network Topologies
		Installation of Windows Server & Clients
		Installation of Unix & Linux Server & Clients
		Service Support Concept
		Practical & Viva-Voce

Fees: 8000/-

Course Name	Certificate Course in .Net Technology (CC.Net)	
Eligibility: 10+2	Duration: 6 Months	
Semester- I		
	CC.Net	Relational Database Management System
		SQL, PLSQL with SQL SERVER & Oracle
		PHP with MySql
		ASP .NET
		Project, Software Installation

Fees: 10000/-

Course Name	Certificate Course in VB .NET & C++ (CCVB.Net&C++)	
Eligibility: 10+2	Duration: 6 Months	
Semester- I		
	CCVB.Net&C++	Programming in C
		C++ with OOPs, C#
		VB.Net
		XML
		System Analysis and Design
		Project, Software Installation

Fees: 9500/-

Course Name	Certificate Course in Visual Basic & C++ (CCVB&C++)	
Eligibility: 10th	Duration: 6 Months	
Semester- I		
	CCVB&C++	Introduction to Front Page
		Structured System Analysis and Design
		Visual Basic 6.0
		VB Script
		Introduction to C
		C++ with OOP's
		Project work in VB/ Access

Fees: 8000/-