



Code	Course Name	Syllabus
ED -101	C & C++	Getting started in C,Data Types,Operators,Expressions,Conditional Compilation,Looping and branching Statements, Union & Structures ,Stacks,Queues,Trees,Sorting Techniques, Memory allocation techniques, File Handling, Linked List Single, Doble,Circular), Pointers,BitManipulation, Introduction to Data Structures. Introduction to OOPS,Input and Output Streams,Classes ,Functions & Objects,Member functions, Function Overloading,Operator Overloading,Constructor & Destructor,Inheritance & Polymorphism in C++,File handling using stream classes,Instances and templates & PROJECT
ED -102	Java	Getting Started in Java,Classes and Objects,Object Oriented Programming with Java,Exception Handling and MultiThreading,Collections Framework,Java Streams,Files and Directories,Working with relational databases,GUI Programming,Developing Java Web Application, Java Enterprise Edition 5 : EJB 3.0 & PROJECT
ED-103	Java & J2EE	Fundamentals of Java,Programming Logic and techniques,Web Component development with Servlet and JSP Technologies, Business Component Development with Enterprise Javabeans Technology & PROJECT
ED-104	DOT NET	Overview of Microsoft .Net Platform, Overview of C# Programming, Basics of Web services (Architecture, Consuming & Implementing Simple web service, Deploying and securing Webservices) & PROJECT
	VB.NET	Programming in C#,Overview of VB .Net, Statements & Exception,Methods and Parameters, Arrays, Essentials of OOPS,Inheritance in VB .Net,NameSpaces,Delegates and Event Handling,Properties,Indroductio to Windows Application,Inter Operating with managed Objects.
	ASP .NET	Introduction to Database,DML,DCL,Data Centric Application and ADO .Net,Connection to Data Sources,ConnectedDatabase Operations,Bulding Datasets,XML configuration with ADO .Net, Building Datasets from exsisting data sources.
	ADO .NET	Working with Microsoft ASP .Net,Using web controls,Using ADO .Net to access data, Seperating Code from Content,Security in ASP .Net,Session Handling,Using Trace in ASP .Net Pages,Using Web Services ,Creating ASP .Net Web Application
ED-105	PHP/MySQL	PHP Programming Fundamentals,Classes and Objects,Session Management & cookies,Working with streams,Stream Wrappers/ Protocols,MySQL -Fundamentals,Functions and Operators, Syntax,statements & Control,Stored Procedures,Triggers,Views,PHP Database Connectors and API,Content ManagementSystem,Webservices in PHP,Sending Email with PHP & PROJECT
ED-106	Diploma in Java Technologies	Java,J2EE,OOPS,Oracle,Servlets,JSP,Struts,JavaBeans,Spring,Websphere,Hibernate,XML,JavaScript, AJAX,Webservices,Swing,JMS,Jboss,Weblogic,Webserver,Tomcat,Eclipse & PROJECT
ED-107	Diploma in DOT NET Technologies	Logic Building and Effective Problem Solving,Object Oriented Programming Using C#, Introduction to Relational Database Management System,Querying and Managing Data Using SQL Server 2005,eXtensible Markup Language,Visual studio 2008,Developing Data centric Application Using ADO.NET,Developing web application using ASP .NET,Developing Distributed Application using .NET Framework & PROJECT
ED-108	Diploma in Oracle	Oracle 10g,Introduction to SQL,PL/SQL fundamentals,Query Databases,Oracle Apps,Forms and Reports,Stored Procedures,Functions & Triggers & PROJECT