

Dot Net

HTML 5

- Overview of HTML5
- Fundamentals of HTML5
- Working with Text
- Organizing Text in HTML5
- Working with Links and URLs
- Creating Tables
- Working with Images, Colors and Canvas
- Working with Forms
- Interactive Elements

CSS 3

- Types of CSS3
- Selectors
- CSS3 Properties
- Media Types
- Live Effects
- Making User Interface
- Design a Website Layouts

JAVASCRIPT

- Introduction
- Basic Java Script : Values, Values and Control Flow
- Functions, Object Array
- Error Handling
- Object Oriented Programming
- Web Programming
- DOM (Document Object Model)
- Browser Events
- HTTP Requests

JQUERY

- Introduction
- JQuery Fundamentals
- Using JQuery Selectors
- Interfacing with DOM
- Handling Events
- Working with AJAX Features

ASP.NET(C#)

- Introduction to ASP.Net 4.6
- Master Pages, Themes
- Event Handling and State Management
- Server Controls, validation controls, rich controls
- Custom Web Controls, AJAX
- Data Access, SqlDataSource Control
- List Controls
- Grid view and Repeater Control
- Details view, Form view, Data list control
- List view and Data pager control
- Use of ObjectDataSource
- Data Manipulation with LINQ
- Data Access with WCF services
- Navigation control sitemap
- Login Controls
- Creating ASP.Net Website Using MVC
- Basic of MVC 5

.NET (C#)

- Introduction / Overview of .net
- .NET Framework
- Visual C#.NET Language
- Visual Studio (C#.Net) installation

- Programming using Visual C#.NET
- Introduction of Windows Form-I
- Windows Form-II
- Object Oriented Concepts
- Error Handling
- ADO.NET/LINQ
- ADO .NET Components
- Data Sources & .NET Data Providers
- Accessing Data in Connected Environment
- Accessing Data in Disconnected Environment
- Sorting, Searching and Filtering
- XML
- XML in .NET
- Creating Custom Windows Controls
- Windows Services
- Crystal Reports
- Application Deployment

MVC

- Exploring ASP.NET MVC
- Designing ASP.NET MVC Web Applications
- Developing ASP.NET MVC Models
- Testing and Debugging ASP.NET MVC Web Applications
- Structuring ASP.NET MVC Web Applications
- Applying Styles to ASP.NET MVC Web Applications
- Building Responsive Pages in ASP.NET MVC Web Applications
- Using JavaScript and jQuery for Responsive MVC Web Applications
- Controlling Access to ASP.NET MVC Web Applications
- Building a Resilient ASP.NET MVC Web Application
- Using Windows Azure Web Services in ASP.NET MVC Web Applications
- Implementing Web APIs in ASP.NET MVC Web Applications