

ASP.NET

Mode: Classroom

Duration: 40 hours

Pre-requisite:

- Basic of HTML and JavaScript

Course Outline

Introduction to ASP.net	Applying Themes and Styles to Controls
➤ ASP Architecture	➤ Working with CSS
➤ ASP Objects	➤ Using Themes to Customize a Site
➤ Request and Response Structure	➤ Named Skins within a Theme
➤ Forms and Querystring	➤ Server-side Styles using Themes
➤ Fundamentals of OOPS	➤ Contents of a Theme and Skin
	➤ Themes and Profiles
Overview	
➤ ASP.NET Architecture	ASP.NET State Management
➤ Virtual WebServer	➤ Static / Shared Members
➤ New Features over ASP and ASP.NET 1.1	➤ ViewState Object
➤ Event Handling	➤ Cookies
	➤ Session Management
Web Forms	➤ Application State
➤ Introduction	➤ HttpContext
➤ Advantages	
➤ Comparison with HTML Form	ASP Intrinsic Objects
➤ Page Processing States	➤ Request and Response
➤ Event Model	➤ Session Objects
➤ View State Management	➤ Application Objects
➤ Cross-Page Postback	➤ Server and Context
➤ HTML Server Controls	
➤ Standard ASP.NET Sever Controls	ASP.NET Web Application
➤ Basic Controls	➤ Creating Virtual Directories
➤ Validation Controls	➤ Global.asax & Managing Application Events
➤ Web User Controls	➤ HttpApplication Instance
	➤ HTTP Handlers and creating Custom Handler
Master Pages & UserControl	➤ URL Redirection
➤ URL Rebasing in a Master Page	
➤ Accessing a Master Page from Code	
➤ Nesting Master Pages	
➤ Master and Content Pages	