



## DOTNET TRAINING

- C#.NET Training
- ASP.NET Training
- ADO.NET Training
- MS SQL Server Training

### C#.NET Training:

#### C#.NET Course Syllabus

##### .Net Framework and Fundamentals

- Learn Common Language Runtime (CLR)
- Learn Common Type System (CTS)
- Learn Common Language Specification (CLS)
- What is Managed Code?
- Microsoft Intermediate Language (MSIL)
- Just In Time Compiler (JIT)
- Assembly
- Types of Assembly
- Garbage Collection
- Strong Name
- Global Assembly Cache (GAC)

##### Object Oriented Programming

- Inheritance
- Single Level inheritance
- Multilevel Inheritance
- Polymorphism
- Compile time Polymorphism
- Operator Overloading
- Method Overloading
- Runtime Polymorphism
- Delegates
- Abstraction
- Encapsulation



- Properties
- Generics

## Access Modifiers

- Private
- Internal
- Protected
- Protected Internal

## Virtual keyword

## New Keyword

## Classes

- Essential of Class
- How to create the Class

## Objects

- Essential of Object
- How to create an object

## Exception Handling

- try block
- Catch block
- finally block

## ASP.NET Training:

## ASP.NET Course Syllabus

- ASP.net Basics
- ASP.Net Lifecycle and Lifecycle events
- State Management techniques of ASP.net
  - Session
  - View State
  - Cookies
  - Application
  - Hidden Fields



- User Control
  - Creation of user control
  - Usages of user control
- Custom Control
  - Creation of Custom Control
  - Usages of Custom Control
- Grid view
  - Insert a record
  - Edit a record
  - Update a record
  - Delete a record
- ASP.net Repeater control
- File Upload in ASP.net
- Localization and globalization
- ASP.net Security
  - Authorization
  - Authentication
  - Profiles
- THEMES and Master Pages
- APP.config
- Global.asax
- Basics of AJAX
- Understating the Three tier Architecture
- Communication between various layers

## **ADO.NET Training:**

### **ADO.NET Course Syllabus**

- Connected and Disconnected modes
- HTML
- Programming with Ado.net
- CSS and JavaScript
- Basis of Ado .Net

## **MS SQL Server Traininig:**

### **MS SQL Server Course Syllabus**

- Intro to databases
- Triggers
- Relational database concepts
- Structured Query Language
- Functions
- Stored Procedures