

C# & ASP.Net

Introduction to .Net

- .Net Framework and CLR
- Introduction to Visual studio

Introduction to C#

- Overview of C#
- Data Types
- Memory Concepts
- Control Structures
- Arrays
- Namespaces

Object Oriented Programming

- Classes and Objects
- Constructors
- Inheritance
- Polymorphism
- Abstract
- Interface
- Delegates
- Exception Handling
- Reflections
- Indexers
- Threading

Graphical User Interface (Win forms)

- Intro to Win forms
- Event handling
- Toolbox
- Custom toolbox controls
- User defined controls
- Graphic controls
- Files and streams
- Usage and implementations of controls
- Software Development



Ado.Net

- Basics of Ado.net
- Connected and Disconnected modes
- Programming with Ado.net

Asp.Net

- Intro to Web forms
- Web Controls
- Server Controls
- Client Controls
- Navigation Controls
- Validations
- Master Page
- State Management Techniques
- Caching
- AJAX
- Web Services

Project Work

- Development
- Unit Testing
- Deployment
- Documentation

- Live Project Training

