ASP.net

.NET Development

ASP.NET Training Course

Introduction to ASP.Net - 1 week

Introduction to ASP.Net

Introduction of Students

Career in ASP.Net

Working on Project and Assignment

Using Lab

Fundamentals of ASP.Net - 1 Week

Programming Basics

- OOPS
- SQL Queries
- Basics of Designing –HTML and CSS
- SDLCIntroducation

.Net Framework - 2 Week

Net Introduction

- Client and Server Standards

- .NET Framework Architectures
- Framework Components
- Designing Patterns (MVC)
- .NET Core

C# Fundamental In .Net - 3 Week

Programming with C#

- Keywords
- Identifiers
- Operators
- Value Types
- User Defined Data Types
- Boxing and UnBoxing Conversations
- String Manipulations
- Control statement
- Looping statement
- Arrays& Array List
- Class, Object, Methods Static
- Inheritance
- Polymorphism
- Abstract Class and Interfaces,
- I/O
- Delegates
- Events
- Namespaces
- C# Collection
o Dictionary
o List
- Exception Handling

- Generics
- Threading

MVC - 2 Week

- MVC Architecture
- MVC Fundamentals
- Model, View, Controller
- Razer View
- ASPX View
- HtmlHelper (FileUpload,RadioButton,Image,DropDownlist)
- Session Variables
  - o View Bag
  - o View Data
  - o Temp Data
- State Management
- Template Integration
- Partial View
- Javascript
- JQuery
- Validation and Types

Database Connectivity - 2 Week

- Linq
- Entity Framework
- Ajax Calls with JSON
- DataTable and DataSet
- Working with Area
- WebGrid

Advance Features In ASP.Ne - 2 Week

- Routing
- WebAPI
- IIS Hosting
- Cloud and Cloud Hosting