**ASP.NET**

Overview of ASP.NET

Introduction of different Web Technology

What is Asp.Net

How Asp.Net Works

Use of visual studio

Different Languages used in Asp.Net.

HTML, CSS & JavaScript

**ASP.NET Controls**

Label Controls

Literal Controls

Bulleted List

Textbox controls

RadioButton and RadioButtonList Controls

CheckBox and CheckBoxList Controls

Button controls

LinkButton Control

ImageButton Control

Using Hyperlink Control

DropDownList

ListBox

Image Control

Image Map Control

Using Panel Control

Using Hyperlink Control

**Validation Controls**

Required Field Validator Control

Regular Expression Validator Control

Compare Field Validator Control

Range Validator Control

Validation Summary Control

Custom Validator Control

**Web Page Design**

HTML

CSS

JS

Bootstrap

Page Layouts

using Templates

Themes

Skins

**Master Page**

Creating master pages

Creating default contents

Nesting master pages

**State Management**

Cookies

Query String

View State

Hidden Controls

Session

Application

**SQL Server**

Overview

DDL

DML

DQL

TCL

Views

RDBMS

Constraints

Stored Procedure

Trigger

**ADO.NET**

Overview

Architecture of ADO.NET

Connected Architecture

Disconnected Architecture

**Data Controls**

Gridview

Repeater

Datalist

Detail view

**AJAX**

**LINQ** Introduction to Linq

Query

Filters

Selecting

LINQ to XML

LINQ to Object

LINQ to Dataset

LINQ to SQL

Data Transformation with Linq

Lambda Expression