

Module-1:

**Introduction to Programming Languages,
Introduction to Web Technologies, Website,
Webserver
Introduction to SDLC, Brief Knowledge of SDLC
Introduction to DBMS, Basic SQL Commands
Detailed HTML
Detailed CSS
Web template designing Basics
Preparation of Client Side – Admin Side
Templates**

Module-2:

**Introduction of DOT NET Framework
Introduction to C#
Detailed explanation to Controls in
C#(standard, validation, navigation)
Operators in C#, Control Statements, Looping,
Function (All Important), Class & Objects in C#
Overloading, Inheritance, and Polymorphism
Creating of Masterpage
UserControls and Custom Controls
State Management
Admin Side Web Development**

Module-3:

**Introduction to ADO.NET
All Data Controls
Javascript, Ajax, JQuery
Exception and Exception Handling
Namespace, Delegates and Events
Threading, Remoting, and Serialization**

Module-4:

**LinQ, Query Extender
XML and JSON
Client Side Web Development.**

Module-5:

**Entity Management, Cloud Computing.
Detailed MVC
Deployment
WPF Architecture
Styles, Themes, Controls, and Data Template,
Data Binding, Sorting and Filtering**

Module-6:

**Introduction to Silverlight.
Advantages of Silverlight
Silverlight Applications and
Models, Controls(Custom,
Validation, and Navigation)
Database Connectivity with SQL
and LINQ
Crystal Reporting.**

