

# TT-TECH

Development/Consultancy/Training

## Course Contents of ASP .Net with C# .Net

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| <p><b>About .NET Framework</b></p> <ul style="list-style-type: none"><li>• Introduction to the Web</li><li>• Introduction to .NET</li><li>• Architecture of .NET Framework</li></ul> <p><b>C# Language Features</b></p> <ul style="list-style-type: none"><li>• Introduction to C#</li><li>• C# Language Specification</li><li>• C# Language Review</li></ul> <p><b>Assemblies, Reflection, Delegates</b></p> <ul style="list-style-type: none"><li>• Concept of Assemblies</li><li>• .Net Assemblies</li><li>• Reflections in .NET</li><li>• Delegates in C#</li><li>• Serialization in C#</li></ul> <p><b>XML and .NET</b></p> <ul style="list-style-type: none"><li>• What is XML</li><li>• XML and .NET Framework</li><li>• XML and .NET</li><li>• Creating and understanding Entities in XML</li></ul> <p><b>ADO.NET</b></p> <ul style="list-style-type: none"><li>• Data Access Foundation</li><li>• ADO.NET</li><li>• ADO .NET FAQ</li><li>• ADO.NET in C#</li><li>• Data Access with .NET</li></ul> <p><b>Minor Project (Window Based)</b></p> <p><b>ASP.NET</b></p> <ul style="list-style-type: none"><li>• Intro to ASP .NET</li><li>• Authoring Server-side controls</li><li>• Creating User Controls</li><li>• HTTP Handlers and HTTP Modules</li><li>• Http Architecture</li><li>• Caching</li><li>• Tracing</li><li>• View State Object</li><li>• Authentication in ASP.NET</li><li>• Managing sessions in ASP.NET</li><li>• Caching and State management Presentation</li><li>• ASP.NET Security</li></ul> <ul style="list-style-type: none"><li>• Web Form</li></ul> | <p><b>Web services and SOAP</b></p> <p>Web Services in C#</p> <ul style="list-style-type: none"><li>• Web Services Presentation</li><li>• Web services and XML</li><li>• Web services as Objects</li><li>• Schemas, SOAP &amp; WSDL</li><li>• Implementing Web services in .NET</li><li>• XML Web services Architecture</li></ul> <p><b>Remoting</b></p> <ul style="list-style-type: none"><li>• Overview of Remoting</li><li>• Advanced Remoting</li><li>• Context</li><li>• Context &amp; Remoting</li></ul> <p><b>WEB PART</b></p> <p><b>AJAX with ASP.NET</b></p> <p><b>CRYSTAL REPORT</b></p> <p><b>Project</b><br/>(Using c# .Net, ASP .Net, ADO .Net, SQL SERVER, Ajax, Java Script, Crystal Report)</p> |
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