

**UNIT - I** **9**

Windows Presentation Foundation – Overview – Event Handling – Data Binding – Windows Forms Integration – ASP.NET Introduction - ADO.NET and Data Binding – ASP.NET Development - Custom Controls – Master Pages – Site Navigation – Security – Themes – Web Parts - ASP.NET AJAX

**UNIT - II** **9**

Communication – Web Services with ASP.NET – SOAP, WSDL, Web Services - .NET Remoting - .NET Remoting Architecture - .NET Remoting Features – Mobile Web Services

**UNIT - III** **9**

Enterprise Services – Overview – COM+ Application – Message Queuing

**UNIT - IV** **9**

Windows Workflow Foundation – Activities – Custom Activities – Workflows – Workflow Services – Hosting Workflows – Directory Services – Architecture – Administration Tools

**UNIT - V** **9**

.NET Compact Framework – Compact Edition Data Stores – Errors, Testing and Debugging – Optimizing performance – Packaging and Deployment – Networking and Mobile Devices – Security

**TOTAL : 45 PERIODS**

**TEXT BOOKS:**

1. Christian Nagel et al. "Professional C# 2005 with .NET 3.0", Wiley India , 2007
2. Andy Wigley, Daniel Moth, Peter Foot, "Mobile Development Handbook", Microsoft Press, 2007.

**REFERENCES:**

1. Andrew Troelson, "Pro C# with .NET 3.0", Apress, 2007.
2. Kevin Hoffman, "Visual C# 2005", Pearson Education, 2006.
3. Justin Smith, "Inside Windows Communication Foundation", Microsoft Press, 2007.