

**SARDAR PATEL UNIVERSITY**  
**Programme & Subject: Master of E-Business (M.Eb)**  
**Semester: III**  
**Syllabus with Effect from: June-2010**

<b>Paper Code: PM03EMEB07</b>	<b>Total Credit: 4</b>
<b>Title Of Paper: Web Engineering &amp; Applications Development</b>	

Unit	Description in Detail	Weightage (%)
I	The .NET Framework – Application and Page Frameworks – The Visual Basic Language – Types, Objects, and Namespaces – Web Server	25%
II	Web Form Fundamentals – ASP.NET Web Server Controls – Validation – Rich Controls – Styles, Themes, and Master Pages – Website Navigation	25%
III	ADO.NET Fundamentals – Data Binding – Data Controls – Security Fundamentals – Membership and Role Management	25%
IV	Deploying ASP.NET Applications – Portal Frameworks and Web Parts – ASP.NET AJAX – XML – Web Services	25%

**Basic Text & Reference Books:-**

- Beginning ASP.NET 3.5 in VB 2008: From Novice to Professional, Second Edition by Matthew MacDonald, Apress Publishing
- Professional ASP.NET 3.5 In C# and VB by Bill Evjen, Scott Hanselman, Devin Rader, Wiley Publishing
- ASP.NET 3.5 Unleashed by Stephen Walther, SAMS Publishing

