

III B.C.A.	Programming using Microsoft Web Technology (ASP.Net) For the students admitted in the year 2009 -2011	CA614S
SEMESTER – VI		HRS/WK-5
CORE-12		CREDIT - 5

Objective:

To enable the students to have a depth knowledge in Dot net technology.

UNIT I: [12 hrs]

Introduction to ASP.NET: architecture of ASP.NET – difference between asp and ASP.NET .

UNIT II: [12 hrs]

Creating and running a simple web-form: Examining an ASPX file, Examining a code –behind file, Relation between ASPX file and code behind file, how to code in an ASP.NET, Building an ASPNET web application.

UNIT III: [12 hrs]

Web controls in ASP.NET: Text and Graphics Controls, AdRotator Control, Validation Controls.

UNIT IV: [12 hrs]

Introduction to ADO.net: –Connection class – DataReader class – Command class. A complete example.

UNIT V: [12 hrs]

ADO .Net: Disconnected architecture in ADO.net – key components of ADO.net disconnected – DataSet class – DataAdapter class – Working with data grids in ASP.NET - with ADO.net

TEXT BOOKS:

1. Harvey M.Deitel and Paul J.Deitel-C# programmers-Second Edition.
2. Chris Ullman, John Kauffman – Beginning ASP.NET 1.1 with VB.NET 2003- Wrox Publication.
3. Alex Homer, Dave Sussman – Professional ASP.NET 1.1 – Wrox Publication.

REFERENCE BOOKS:

1. Crouch – ASP.NET and VB.NET web programming – Pearson Education.
2. Greg Buczek – ASP.NET Developer’s Guide – Tata McGraw Hill 2002.
3. Deitel and Deitel – Internet & World wide web how to program – PHI, 2003.