

**Course No.: MCA-5T4**  
**Course Title : Web Programming**

**UNIT I**

HTML - Concepts of Hypertext, Versions of HTML, Elements of HTML syntax, Head & Body Sections, Building HTML documents, Inserting texts, Images, Hyperlinks, Backgrounds and Colour controls, Different HTML tags, Table layout and presentation, Use of font size & Attributes List types and its tags, Use of Frames and Forms in web pages.

**UNIT II**

**VB Script Concepts:** VB Script Language Elements: Constants, Variables and Data Types, Mathematical Operators, Logical Operators, Looping and Decision Structures.

VB Script Functions and Objects: Date Conversion Functions, Mathematical Functions, Data Formatting Functions, Text Manipulation Functions, Date and Time Functions.

**UNIT III:**

**ASP Concepts:** SSI Directives, Response Object, Request Object Cookies, Application, Session and Server Objects, Global.asa, ASPError Object, Object Context.

Reading and Writing Files on Web Server.

**UNIT IV**

**Integrating with Databases:** OLEDB, ODBC, Remote Data Service, Active Data Objects, Connection Object, RecordSet and Fields Objects, Using SQL statements to Query Data, Command and Parameter Objects, Using Error Collection. Developing ASP Application for a Case Study.

**TEXTS & REFERENCE BOOKS :**

**ACTIVE SERVER PAGES 2.0 (UNLEASHED)**

BY *STEPHEN WALTHER : TECHMEDIA*

**ASP 3 PROGRAMMING BIBLE**

BY ERIC A. SMITH : IDG

BOOKS(REPRINT2001)

**TEACH YOURSELF ASP 3.0 IN 21 DAYS**

BY SCOTT MITCHELL, JAMES

ATKINSON : TECHMEDIA (1<sup>ST</sup> EDITION 2000)

**MASTERING ACTIVE SERVER PAGES 3.0**

BY *RUSSELL JONES : BPB(1<sup>ST</sup> EDI 2000)*