

CCXII - WEB PAGE DESIGN

UNIT I

Markup Languages – HTML – Basic Structure – HTML Document – Inside the Body – Inserting special Characters – Images and Objects – Lists – HyperLinks – Frames – Tables – Forms – Sample Applications.

UNIT II

DHTML – Introduction Style Sheets – Introduction – Dynamic Styles – Positioning and Animation – Dynamic Content – Text Range Object – Selection Object – Filters – Data Binding, Scriptlets – Sample Applications.

UNIT III

XML – Introduction – Components of XML-DTD-XML Schema – Data Source Objects – XSL – XLINK – Sample Application.

UNIT IV

Scripting Languages – Introduction to Javascript and Vbscript – Datatypes – Variables – Constants – Operators – Controlling Program flow – Procedures – Sample Applications.

UNIT V

ASP Basics – ASP code in use – Comments – Variable – Datatypes – Scope and Life – Operators – Conditions – Looping – Date and Time Functions – Data Validations – String Manipulation – Procedure – Sample Applications.

REFERENCE BOOKS

1. ACTIVE SERVER PAGES SOLUTIONS (UNIT 1,2 & 4) Alwilliams, Kim Baroer, Paul Newkirk.
2. MASTERING XML (UNIT 3 only), A.K. Saini & Sumint Tuli
3. ASP DEVELOPERS GUIDE (UNIT 5 only), Greg Buczet