WEB DESIGN

UNIT – I

Introduction to the Internet: Computers in Business – Networking – Internet – Email – Resource Sharing – Gopher – WWW – Usenet – Telnet – Bulletin Board Service – Wide Area Information Service.

Introduction to Web Design: The anatomy of a website – Web Browsers – An overview of common Web Technologies and Languages – Design and production tools.

UNIT –II

Analysis and Planning: Organizing the team – Documenting the project – Development Life Cycles – Analysing the project – Planning the structure, content and navigation.

Site Type and Architecture: General Website Types – Static and Dynamic sites – Specific types of web sites.

Navigation theory and practice: Navigation – Placing navigation – consistency of navigation.

UNIT – III

Introduction to HTML : Designing a home page – HTML document – Anchor tag – Hyperlinks – Head and Body sections – Header section – Title – Prologue – links – colorful pages – comments – body section – heading – horizontal ruler – paragraph – tabs – Images and pictures – lists and their types – nested lists – table handling.

UNIT – IV

Frames – frameset – Definition – frame definition – nested framesets. Forms and form elements.

DHTML and Style Sheets – Defining Styles – elements of styles – linking a Style Sheet to a HTML document – Inline styles – External Style Sheets – Internal Style Sheets – Multiple Styles – Web Page Designing.

UNIT – V

Web Designing Tools: Microsoft Front Page – Working with text in web pages – creating paragraphs and lists – Images and colors – Tables –Links.

Site Delivery and Management : The importance of delivery – Web protocols – Domain name service – web servers – outsourcing the web hosting – managing the web servers.

Text Book:

1. "World Wide Web Design with HTML", C.Xavier, TMH, 2000.

Reference Books:

1. "Web Design – A beginners Guide", Wendy Willard, Tata McGraw Hill.
2. "The Complete Reference Web Design", Thomas A.Powell, Tata McGraw Hill.
3. "Mastering Web Design", John Mocoy – BPB Publications.
4. "Web Design in a Nutshell", Jennifer Niederst – O'Reilly, First Edition – Shroff Publishers and Distributors Pvt.Ltd.