| Paper Code: PS02CIIT04 | | Total Credit: 3 |
|---|---|---|
| **Title Of Paper: Web Application Development** | | |
| **Unit** | **Description in detail** | **Weightage (%)** |
| I | **Introduction to Internet & HTML**<br>Introduction to the Internet<br>Services provided by the Internet<br>Some basic terminology and concepts (WWW, URL, webpage, web site, web servers, web browsers, search engines, domains, etc.)<br>An introduction to HTML<br>Structure of an HTML document<br>HTML basic tags<br>Text and paragraph formatting<br>Ordered and unordered lists, nested lists | 25% |
| II | **Web Page Designing**<br>HTML tables<br>Hyperlinks<br>Images<br>Frames, framesets, nested framesets<br>Designing HTML forms | 25% |
| III | **Introduction to DHTML & Cascading Style Sheet**<br>What is DHTML<br>Uses / Applications of DHTML<br>**Components of DHTML**<br>Cascading Style Sheet<br>Scripting Language<br>DOM<br>**Scripting**<br>Introduction<br>Client Side Scripting<br>Server Side Scripting<br>**Cascading Style Sheet (CSS)**<br>Introduction<br>Way of Specifying Style<br>Inline<br>Internal<br>External | 25% |
| IV | **Java Script**<br>Introduction to JavaScript<br>Uses / Applications of JavaScript<br>Advantage of JavaScript<br>Using JavaScript on a Web Page<br>Data Types<br>Operators<br>Array | 25% |

| | Flow Control Statements  Built-in-functions | |
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**Basic Text & Reference Books:-**

Ivan Bay ross, "Web Enabled Commercial Applications Development using HTML, DHTML, Java script, Perl CGI", BPB, 2004

Douglas E Comer: The Internet, PHI, Second Edition, May 2000

Beginning Java script, Paul Wilton, Jeremy Mc Peak, 4th edition, Wiley Pub.

Java script Bible, Danny Goodman, Micheal Morrison, 6th edition, Wiley Pub.