COURSE CODE :- C 12
COURSE TITLE :- **Web Technology and Design**
CREDIT :- 4

Marks distribution
Full Marks: 20 (MSE) + 80 (ESE) = 100 Times: 3 hrs   Pass Marks: 45
This paper consists of 70 marks and divided into two groups:
Group-A: Objective questions (Compulsory)   :   1 x 10 = 10
Group-B: Descriptive questions (6 out of 9 questions)   :   7 x 10 = 70
Total =   80
The questions must cover the entire syllabus with equal distribution of marks as far as practicable.

Module 1: History of the Internet and World Wide Web, Search Engines, News-group, E-mail and its Protocols, Web Portal, Browsers and their versions, Its functions, URLs, web sites

Module 2: Static Web Development: HTML - Introduction to HTML, HTML Document structure tags,HTML comments, Text formatting, inserting special characters, anchor tag, adding images and Sound, lists types of lists, tables, frames and Developing Forms

Module 3: Introduction to Java Script: Data Types, Control Statements, operators, Functions, Objects in Java Script, Handling Events.

Module 4: Cascading Style Sheet: Types of Style Sheets – Internal, inline and External style sheets, creating styles, link tag.

Module 5: DHTML: Introduction to DHTML, JavaScript &DHTML, Document Object Model, DHTML Events, Dynamically change style to HTML Documents.

Module 6: Overview to ASP, features of asp, client side scripting vs server side scripting, web server, configuration of IIS in xp windows, creation of virtual directory.

Module 7: Asp objects and their characteristics- Request, response, server, session, application, form method-get, post,

Module 8: introduction of ado , ado work, oledb, odbc, connection object, recordset object

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Books Recommended:

1. HTML DHTML Java Script VB Script – Ivan Bayross
2. Black Book : Holzner

PRACTICAL: WEB TECHNOLOGY
Program of Web Technology covering entire syllabus, creating web page

(DEPARTMENT OF INFORMATION TECHNOLOGY)