

WEB SUPPORT TECHNOLOGIES

Course Objectives:

This course enables students to understand web page site planning, management and maintenance. The course explains the concept of developing advanced HTML pages with the help of frames, scripting languages, and evolving technology like DHTML. The main objective behind introduction of this course is also to develop web sites which are secure and dynamic in nature and writing scripts which get executed on server as well.

Sr No	Chapter details
1	HTML Introduction to HTML, WWW & w3c, E-Commerce, Web Publishing, process & phases. Common HTML Tags ,Linking your documents Images and Links Image Mapping Lists, Tables and Frames Developing Layouts Form Development and Form Elements
2	CSS Introduction to Style sheet, Types of Style Sheet-Inline, External & Embedded Style sheet, Properties
3	Java Script Client & Server side Scripting. Introduction to Java Script identifiers & Operators Control Structures and Looping User defined and predefined functions Document Object Model (DOM) DOM Objects, Window Navigator, History, Location, Core Language Objects – Array, String, Date, Math.
4	VBScript Introduction to VB Script Control structures Functions and subroutines Arrays and string manipulation
5	Active Server Pages(ASP) Introduction to ASP Working with Personal Web Server and IIS Writing simple ASP Pages. Request and Response Objects, Cookies ,Application and Session object, sessions ,ASP and databases, error handling

Books:

1. The E-Commerce By Daniel Amor
2. E-Commerce By S. Jaiswal
3. Complete Reference HTML – Mr. Thomas A. Powell by Tata Megraw Hill Publication
4. Java Script Bible
5. HTML, DHTML, Java Script, Perl & CGI by Ivan Bayross
6. Javascript By Gilliam
7. Tech yourself Javascript By Danesh Arman
8. VB Script Programmer' s reference by Wrox Press
9. Tech yourself ASP By Mitchell & Jamnes Alkinson
10. ASP 3.0 By Dave Mercer
11. ASP Developers Guide By Greg Buczek
12. Essential CSS and DHTML for Web Professionals (Dan Livingston, Micah Brown Published 1999)
13. The HTML/CSS Developer's Resource Guide (Bryan Pfaffenberger / CD-ROM / Published 1999)

Reference :

www.htmlgoodies.com

www.javascript.com

www.webreference.com/javascript/reference/core_ref

Web Design Group

<http://www.webcheatsheet.com/asp>

<http://www.useit.com/alertbox/9707a.html>

<http://htmlhelp.com/reference/css/structure.html#cascade>