

DEPARTMENT OF COMMERCE (ISM)
WEB TECHNOLOGY

Inst.Hrs : 6
Credits : 5

Course Objectives

- To give knowledge of creating static and dynamic web pages.

UNIT – I

Internet Basic – Introduction to HTML – List – Creating Table – linking document – frames – graphics to HTML Doc- Creating simple static pages.

UNIT – II

Introduction to JavaScript – Advantage of Java script – java script syntax – Data type – variable– array – operator and expression – looping constructor – function – Dialog box.

UNIT – III

ASP.NET: Language Structure – page structure – page event, properties - compiler directives. HTML server controls – Anchor, Tables, Forms - label, textbox, button, image, links, check & radio button, hyperlink.

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UNIT – IV

JavaScript document object model – introduction – object in HTML – event handling – window object – browser object – form object – navigator object – build in object – cookies. PHP and Servlets

UNIT – V

Request and Response objects - Working with data – OLEDB connection class, Command class Transaction class, data adaptor class, data set class.Security: Authentication, IP Address, Secure by SSL & Client Certificates

BOOKS FOR STUDY AND REFERENCE:

1. I. Bayross, *Web Enable Commercial Application Development Using HTML, DHTML, javascript, Perl CGL*. BPB Publications, 2000.
2. G. Buczek, *ASP.NET Developers Guide*, TMH, 2002
3. A.Russell Jones, *Mastering Active Server Pages 3*, BPB Publications.