

SARDAR PATEL UNIVERSITY
Programme: BBA (Information Technology Management)
Semester-IV
Syllabus with effect from: November/December-2012

Paper Code: UM04CBB105	Total Credit:3
Title of Paper: Front End Programming	

Unit	Description in detail	Weighting (%)
I	Introduction To Html Introduction To Html - Structure: Head & Body Sections - Text Formatting - Ordered & Unordered Lists – Links - Image Handling	25%
II	Advanced HTML Table Handling – Framesets – Forms – Multimedia Tags	25 %
III	Basics Of Scripting Introduction To Scripting – Client Side Scripting Vs. Server Side Scripting – Introduction To Javascript – Data Types And Variables – Operators – Dialog Boxes – Decisions, Loops	25 %
IV	Working With Objects And Html Forms String Object (Length, Charat, Charcodeat, Indexof, Substr, Tolowercase, Touppercase), Math Object (Pi, Abs, Ceil, Floor, Max, Min, Round), Date Object (Getdate, Getday, Getfullyear, Getmonth, Gettime, Gethours, Getminutes, Getseconds, Setdate, Setfullyear, Setmonth, Settime, Sethours, Setminutes, Setseconds), Html Form Hierarchy – Accessing Form Elements (Text, Radio, Checkbox, Dropdown, Button)	25 %

Basic Text & Reference Books

- Beginning JavaScript, Paul Wilton, Jeremy McPeak, 4th Ed, Wiley Pub
- Javascript Bible, Danny Goodman, Micheal Morrison, 6th Ed, Wiley Pub
- Teach Yourself Web Publishing with HTML 4 in 14 Days, Laura Lemay, Techmedia
- Introducing HTML 5, Bruce Lawson, Remy Sharp, New Riders Pub
- World Wide Web Design with HTML, C Xavier, Tata McGraw Hill

