

SARDAR PATEL UNIVERSITY
Programme: BBA (Information Systems Management)
Semester: VI
Syllabus with effect from: DECEMBER 2013

Paper Code: UM06CBBS03	Total Credits: 3
Title Of Paper: Web Programming - II	

Unit	Description in detail	Weightage (%)
1	Introduction to Client Side Scripting: Introduction to Client Side Scripting And Server Side Scripting Introduction to JavaScript Data Types And Variables Decision, Loops And Function	25 %
2	JavaScript - An Object Based Language: Object Based programming(DOM) String, Math, Date, Array Object Timer Programming the browser	25 %
3	Advanced JavaScript: Form And JavaScript – Interaction with the User Windows And Frames String Manipulation	25 %
4	Styling the web site: Introduction To DHTML Event , Event Type Event Handling Introduction to XML Document Structure,XML Elements , Character Data , Comment	25 %
	Practical:	
	<ul style="list-style-type: none"> • Practical based on Simple calculation like Addition/Multiplication/Division/ Subtraction of number. • Practical based on Condition statement/Looping like calculating Marks , Percentage , Class. • Practical based on Array, Dynamic Array • Practical based on DOM Object • Practical Based on String Manipulation • Practical Based on Timer • Practical Based on Window And Frame • Practical based on Form Element Validation. <p>NOTE: This Practical list are for reference for more detailing you can refer reference books And online tutorials.</p>	

Basic Text & Reference Books:

- Beginning JavaScript (3rd Edition) By Paul Wilton, Jeremy McPeak Wrox Publication
- HTML/DHTML/JAVASCRIPT, Perl/CGI By Ivan Bayroz (3rd Edition).

