Branch: BCA	Semester-V
Subject Code: 5104	Lecture: 04 Credit: 04
Subject Title	INTERNET PROGRAMMING

Modules	Sr. No.	Topic and Details	No of Lectures/Practicals Assigned	Marks Weight age %
		Introduction to web		
	1	HTTP: Overview – HTTP Basics, Client request, Server response; HTTP Headers; Session Management Persistent connections, Cookies.		
UNIT-II	2	General concepts on web server: Configuration and Administration; virtual hosting General concepts of caching proxy server Web security, Digital signatures, Digital Certificates, Encryption, and Authentication.	2	4
UNIT-III	3	HTML: Structure of HTML Document Meta tags, Links, Text, Lists, Tables, Inclusions (Objects, Images, and Multimedia contents); Presentation of HTML document Style sheets, Alignment, fonts, frames; Interactive HTML document Forms, Scripts (As scripting is included in part II, should not have space in part I).	10	20
UNIT-IV	4	JAVA SCRIPT JS Basic Variables, If...Else, Switch, Operators, JS Popup Boxes, Functions,For Loop, While Loop, Break Loops, For...In, Events, Try...Catch, Throw ,on error, Special Text Objects, String, Date, Array, Boolean, Math, JS HTML DOM, JS Advanced , JS Browser, JS Cookies, JS Validation, JS Animation, JS Image Maps, JS Timing, JS Create Object.	11	22
UNIT-I		Total	50	100

Text Books:
1) Javacript Bible Danny Goodman, Michael Morrision, Yiley dreamtech india pvt. Ltd

2) HTML the complete reference Thomas A. Powell, Tata Mcgrowhill

Reference Books:

1) HTML: Chuck Musciano and Bill Kennedy, O Reilly and Associates The Definitive Guide : 3rd Edition
2) David Flanagan JavaScript: The Definitive Guide , O Reilly - January 2002 Kent and Multer Official Netscape JavaScript 1.2 Programmer's Reference. Netscape-specific book by (© 1997, ISBN: 1566047579).