

VALUE ADDED COURSE - 4

NAME / TITLE OF THE COURSE : **WEB TECHNOLOGY**
COURSE COORDINATOR / INSTRUCTOR : **MR. ARJUN RAM SANKAR, Dept of Computer Applications (SF)**
DURATION OF THE COURSE : **30 HRS**
STUDENTS INTAKE : **30**

DETAILED SYLLABUS

Title: Web Technology Objectives: To teach the basics involved in publishing content on the World Wide Web. To expose students to the basic tools and applications used in Web publishing	
Module 1	INTERNET - Basics of internet- Addresses & names for the internet, Web objects & site , E-mail, WWW, File transfer, The TELNET , The USENET , Gopher, Wais, Archie, Veronica, Internet chat, Web server, Proxy server, Fast ready connections to the Web, Web Browser.
Module 2	HTML - Basic HTML, Document Body Text, Hyperlink, Adding more formatting, LISTS - Using Color & images- Tables, Multimedia objects, Frames, forms- MARQUEE .
Module 3	DHTML - Cascading ,style sheets, Introduction using styles, Working simple examples, Defining your own styles, Properties & values in styles , Style sheets A worked example , Formatting blocks of information
References	<ol style="list-style-type: none">1. Internet & Web Technologies, Raj Kamal, Tata Mc Graw Hill2. HTML Black Book, Steven Holzner, Dreamtech Publishers
Theory: 12 Hours & Practical: 18 Hours	

Course outcome / Job Role : The student will be able to:

- Analyze a web page and identify its elements and attributes.
- Create web pages using HTML and Cascading Style Sheets (CSS).
- Build interactive web applications.

Mode of Evaluation : Attendance, Assignment and Test Paper