5196 - INTERNET AND WEB PAGE DESIGNING

Teaching Schedule Per Week			Progressive Assessment		Examination Schedule (Marks)						
Lectures	Practical	Credits			Theory			Practical Ex.		Total	
3	2	5	25	25	3 Hrs.	100		50		200	

Pre-requisite		Source			Theory	Test	Total	TW	PR	Gr Total
Nil		MEX		Semester						

Rationale: The internet has broken barriers of communication and turned the world into a global village. The world wide web is the most popularly used component of the web. It enables one to present information to a world wide audience using formatted text, graphics, and a range of multimedia options like sound and movies.
The course introduces students to the various components that make up the Net and also learn to design web pages using Hyper Text Markup Language.

COURSE CONTENTS	Hrs	Mks
1. INTRODUCTION TO THE INTERNET Definition Explain the origin of the internet, Accessing the internet, hardware and software requirements, types of connectivity (LAN, WAN), ISP accounts, Internet addresses, advantages of internet.	5	10
2. E-MAIL Sending e-mail, reading e-mail, replying to e-mail, deleting e-mail, working of e-mail, email addresses, email clients.	1	5
3. BROWSING THE WEB Understanding the world wide web, understanding web addresses, understanding different types of web browsers, using web browsers, finding information on the net, telnet, FTP, Search engines.	7	15
4. HTML Introduction, benefits of HTML, structure of an HTML document, tags and their actions, text styles, separating information, links, lists, colours, graphics and tables.	10	20
5. WEB DESIGNING Collecting and organising the information, designing templates, concept of a site as a subway, Visual design, interface design, digital branding, graphic files and web design aesthetics.	12	25
6. RUNNING A DIGITAL DESIGN STUDIO Understanding the design process, facilitating the designer/client experience, budgeting resources, choosing an ISP, testing the web site.	13	25
Total	48	100

PRACTICALS:
1. Search for information on a particular topic on 3 different search engines, save each file as a separate file including graphics and images.
2. Exercises with emails.
3. Exercises on formatting text in HTML ---- Bold, Italics, flashing the text,
4. Exercises on list in HTML ---- Create bulleted lists, numbered lists, ordered lists and unordered lists, etc.
5. Create a simple HTML page ---- Heading and Body.

6. Exercises on separating information in HTML ---- paragraphs, borders, etc.
7. Exercises with Marquees and Graphics in HTML.
8. Create links to other documents, links to other sections in the same document, links to FTP sites, links to mail (in HTML).
9. Create tables and set table characteristics like border and background in the HTML.

PROJECT :
The students will be required to make a web page considering all the aspects of web page designing as discussed in the text and including graphics, animation, sound if possible.