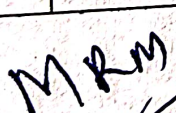


LESSON PLAN

Name of the Institute:		C. V. Raman Polytechnic
Department:		Computer Science & Engineering
Semester/Division/Branch:		5 th sem/CSE
Subject Name with code:		Internet & Web Technology (TH-2)
Total No. of Class (Required):		60
Faculty Name:		Manas Ranjan Mishra
Class No.	<i>Brief description of the Topic/Chapter to be taught</i>	Remarks
1	Internet Basics	
2	Computer network	
3	Concept of Internet, Intranet, Modem	
4	Concept of Internet, Intranet, Modem	
5	IP Address, Internet Domains	
6	CIDR Notation, ISP, TCP/IP	
7	Introduction of connectivity Medium and methods of connectivity, ISDN, VSAT, RF Link	
8		
9	Working of Internet	
10	Introduction to WWW, Application Level Protocol	
11	Web Browser, URL, Hyper text, Hyperlinks, Hypermedia,	
12	Search Engine, Proxy sever, CGI, URI, Dreamweaver	
13	Introduction to security	
14	Types of security, Authentication & Authorization	

15	Types of security, Authentication & Authorization	
16	Firewalls, Encryption & Decryption, SSL	
17	Firewalls, Encryption & Decryption, SSL	
18	E-Mail, Email protocols	
19	Telnet	
20	FTP	
21	Newsgroup	
22	Chartroom	
23	Internet Relay Chat	
24	Video Conferencing	
25	E-Commerce	
26	Static Websites	
27	Dynamic websites	
28	Web portals	
29	Social Networking Sites	
30	RSS Feed, Blog, Netiquette	
31	RSS Feed, Blog, Netiquette	
32	Design a webpage, Good Web Design	
33	HTML Introduction	
34	HTML Tags, Anchor Tag, Table Tag	
35	HTML Frames, Forms	
36	Disadvantages of HTML	
37	Separating style from structure with style sheets	
38	CSS Rules, Types of CSS	
39	Introduction to script, Client side Scripting, Types of Scripting	
40	Variables in JavaScript, Built-in Function	
41	Arrays in JavaScript, Conditional statements, Loops	

42	Document Object Model	
43	Creating Functions, objects in JavaScript	
44	Event handling in JavaScript	
45	Embedding JavaScript with HTML	
46	Working with Cookies	
47	Connecting database using JavaScript in HTML Page	
48	Working with Browser, validating and submitting Forms	
49	Introduction to server side Scripting	
50	Components of SSS	
51	Difference between CSS and SSS	
52	Server side Scripting method	
53	JavaScript on server	
54	SQL	
55	Introduction to PHP	
56	Variables, string, operator types	
57	Conditional statement, Loops	
58	Conditional statement, Loops	
59	Array	
60	GET and POST Method and Sessions	


Signature of the Faculty


Signature of the H.O.D