

Faculty Name :Dr. Nitisha Aggarwal

Class : B.Tech. 5th Sem.

S.No.	Topics Covered
1	Unit-1 The Internet Introduction to networks and internet,, history, Internet, Intranet & Extranet,
2	Working of Internet,
3	Working of Internet Part 2,
4	Internet Congestion,
5	Network Topologies,
6	Modes of Connecting to Internet, Internet Service Providers(ISPs),
7	Internet address, standard address,
8	Introduction to OSI and TCP/IP,
9	domain name, DNS,
10	Telnet and FTP, HTTP,
11	IP.v6,Modems..
12	Unit 2 WWW: Introduction, Miscellaneous ,Web Browser details
13	searching the www: Directories search engines and meta search engines,
14	search fundamentals, search strategies, working of the search engines.
15	Electronic Mail: Introduction,
16	advantages and disadvantages, User Ids, Pass words, e-mail addresses
17	E-mail inner workings,
18	message components, message composition, mailer features,
19	MIME, Newsgroups, mailing lists, chat rooms,
20	secure-mails, SMTP,POP,IMAP
21	Unit 3 HTML: HTML basics; HTML tags;
22	text formatting; text styles; lists: ordered, unordered and definition lists;
23	layouts; adding graphics; tables; linking documents; images as hyperlinks
24	Form; frames and layers.
25	CSS – basic style sheet concept, using style sheet in your document.
26	JAVASCRIPT Features of JavaScript
27	Variables, Control Structures, operators, loping,
28	conditional statements & functions in JavaScript
29	Unit 4 Privacy and security topics: Introduction, Need of Security,
30	Attacks, Types of attacks
31	security policy, Introduction to Encryption and Decryption,
32	Secure Web document, Digital Signatures,
33	Firewalls, Intrusion detection systems,
34	Proxy Server, VPN
35	Introduction to Server:- Introduction to client-server architecture
36	Apache, Internet Information Server