

Discipline: I.T Sem:5th		Name of the Teaching faculty: Mrs. Manik Manjari Khatua
Subject : INTERNET AND WEB TECHNOLOGY		No. of periods/Week: 04 No of weeks :15 Total no of periods:60
Week	Class Day	Topics to be covered
1 st	1 st	Computer network
	2 nd	Concept of Internet, Intranet, Modem
	3 rd	Concept of Internet, Intranet, Modem
	4 th	IP Address, Internet Domains, CIDR Notation, ISP, TCP/IP
2 nd	1 st	IP Address, Internet Domains, CIDR Notation, ISP, TCP/IP
	2 nd	IP Address, Internet Domains, CIDR Notation, ISP, TCP/IP
	3 rd	Introduction to connectivity
	4 th	Medium and methods of connectivity, ISDN, VSAT, RF Link
3 rd	1 st	Medium and methods of connectivity, ISDN, VSAT, RF Link
	2 nd	Working of Internet
	3 rd	Introduction to WWW, Application Level Protocol
	4 th	Introduction to WWW, Application Level Protocol
4 th	1 st	Web Browser, URL, Hyper text, Hyperlinks, Hypermedia,
	2 nd	Web Browser, URL, Hyper text, Hyperlinks, Hypermedia,
	3 rd	Search Engine, Proxy server, CGI, URI, Dreamweaver
	4 th	Introduction to security
5 th	1 st	Types of security, Authentication & Authorization
	2 nd	Types of security, Authentication & Authorization
	3 rd	Firewalls, Encryption & Decryption, SSL
	4 th	Firewalls, Encryption & Decryption, SSL
6 th	1 st	Firewalls, Encryption & Decryption, SSL
	2 nd	E-Mail, Email protocols
	3 rd	Telnet , FTP
	4 th	Newsgroup , Chartroom
7 th	1 st	Internet Relay Chat
	2 nd	Video Conferencing
	3 rd	E-Commerce
	4 th	Static Websites , Dynamic websites
8 th	1 st	Web portals , Social Networking Sites
	2 nd	RSS Feed, Blog, Netiquette
	3 rd	Design a webpage, Good Web Design
	4 th	HTML Introduction
9 th	1 st	HTML Tags, Anchor Tag, Table Tag
	2 nd	HTML Tags, Anchor Tag, Table Tag
	3 rd	HTML Tags, Anchor Tag, Table Tag
	4 th	HTML Frames, Forms
10 th	1 st	Separating style from structure with style sheets

	2 nd	CSS Rules, Types of CSS
	3 rd	CSS Rules, Types of CSS
	4 th	Introduction to script, Client side Scripting, Types of Scripting
11th	1 st	Variables in JavaScript, Built-in Function , Arrays in JavaScript, Conditional statements, Loops
	2 nd	Variables in JavaScript, Built-in Function , Arrays in JavaScript, Conditional statements, Loops
	3 rd	Document Object Model , Creating Functions, objects in JavaScript
	4 th	Event handling in JavaScript , Embedding JavaScript with HTML , Working with Cookies , Connecting database using JavaScript in HTML Page
12th	1 st	Working with Browser, validating and submitting Forms
	2 nd	Introduction to server side Scripting , Components of SSS
	3 rd	Difference between CSS and SSS
	4 th	Server side Scripting method
13th	1 st	JavaScript on server
	2 nd	SQL
	3 rd	Introduction to PHP
	4 th	Introduction to PHP
14th	1 st	Variables, string, operator types
	2 nd	Variables, string, operator types
	3 rd	Conditional statement, Loops
	4 th	Conditional statement, Loops
15 th	1 st	Array
	2 nd	Array
	3 rd	GET and POST Method and Sessions
	4 th	GET and POST Method and Sessions

Signature of Faculty

Signature of HOD