Lesson Plan

Discipline: Computer Science Engg.	Semester: Fifth (5th)	Name of the Faculty: Er Namita Sukla
Subject: Internet and Web Technology	No. of days/week class allotted: Five(5)	**Semester from Date:** 15.09.22 **to Date:** 22.12.22 **No. of Weeks:** 15

WEEK	CLASS DAY	THEORY TOPICS
1st	1st	Computer network
	2nd	Concept of Internet,Intranet,Modem
	3rd	IP Address, Internet Domains
	4th	CIDR Notation, ISP
	5th	TCP/IP
2nd	1st	Review Class
	2nd	Introduction to connectivity
	3rd	Medium & methords of connectivity ISDN,VSAT,RF Link
	4th	Working of Internet
	5th	Introduction to WWW,Application level Protocol
3rd	1st	Web browser,URL
	2nd	Hyper text,Hyperlinks,Hypermedia
	3rd	Search Engine,Proxy Sever
	4th	CGI,URI,Dreamweaver
	5th	Review Class
4th	1st	Monthly Test
	2nd	Introduction to security
	3rd	Types of security

	4th	authentication & authorization
	5th	Firewalls
5th	1st	Encryption & Decryption
	2nd	SSL
	3rd	Review Class
	4th	E-Mail ,E-Mail protocols
	5th	Telnet
6th	1st	FTP Newsgroup
	2nd	Chartroom Internet Relay Chat
	3rd	Video Conferencing
	4th	E-Commerce
	5th	Review Class
7th	1st	Monthly Test
	2nd	Static Websites Dynamic websites
	3rd	Web portals Social networking sites
	4th	RSS Feed,Blog,Netiquette
	5th	Review Class
8th	1st	Design a web page,Good web design
	2nd	HTML Introduction
	3rd	HTML Tags,Anchor tag,
	4th	table tag
	5th	HTML Frames

9th	1st	Forms	
	2nd	Disadvantages of HTML	
	3rd	Separating style from structure with style sheets	
	4th	CSS Rules,Types of CSS	
	5th	Review Class	
10th	1st	Monthly Test	
	2nd	Introduction to script,Client side scripting,types of scripting	
	3rd	Variable in javascript, build-in function	
	4th	Arrays in javascript,conditional statements, loops	
	5th	Document Object Model Creating functions,objects in javascript	
11th	1st	Event handling in javascript	
	2nd	Embedding javascript with HTML Working with Cookies	
	3rd	Connecting database using javascript in HTML Page	
	4th	Working with browser,validating and submitting forms	
	5th	Review Class	
12th	1st	Introduction to server side scripting	
	2nd	Components of SSS	
	3rd	Difference between CSS and SSS	
	4th	Server side scripting method Javascript on server	
	5th	SQL	
	1st	Review Class	
	2nd	Introduction to PHP	

13th	3rd	Varible ,string	
	4th	Operator types	
	5th	conditional statements	
14th	1st	Monthly Test	
	2nd	loops	
	3rd	Array	
	4th	continiue	
	5th	GET Method POST Method	
15th	1st	Review Class	
	2nd	Revision-1	
	3rd	Revision-2	
	4th	Revision-3	
	5th	Revision-4	