

Dicipline:	CSE	Semester: 5th	Name of the Teaching Faculty: Prakash K. Deburgy	
Subject: TWT	No of Days/Week Class Allotted: 4	Semester From date: 15.9.22 To date: 21.1.28	No. of Weeks: 16	
WEEK	Class Day	Theory Topics		
1	1st	Computer network, Internet working		
	2nd	Concept of internet and Intranet		
	3rd	Architecture of internet, Moder		
	4th	IP address basics, Internet Domain		
	5th			
2	1st	CIDR Notation, ISP, TCP/IP Introduction		
	2nd	TCP/IP EXPLANATION		
	3rd	Introduction to connectivity		
	4th	Medium & Methods of connectivity		
	5th			
3	1st	Guided and unguided mediums class Test -1		
	2nd	ISDN, VSAT, working of Inter net		
	3rd	Introduction to WWW, Application level Protocol (FTP, SMTP)		
	4th	TFTP, HTTPS, etc, web browser DNS		
	5th			

WEEK	Class Day	Theory Topics
4	1st	Hyper text, Hyperlink, URL, Hyper media
	2nd	Search engine, Proxy server
	3rd	Introduction to security
	4th	security mechanism
	5th	
5	1st	Types of security in computer network
	2nd	Authentication & Authorization
	3rd	Firewalls, Encryption
	4th	Decryption, SSL
	5th	
6	1st	Internet application, E-mail
	2nd	E-mail protocols, SMTP, IMP, POP3
	3rd	Telnet, FTP (File Transfer Protocol)
	4th	Secure file transfer protocol + trivial file transfer protocol.
	5th	

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WEEK	Class Day	Theory Topics		
7	1st	News group, chat room, Internet Relay chat.		
	2nd	Video conferencing, E-commerce basics		
	3rd	Website Introduction, static website, Dynamic website.		
	4th	Web Protocols, Social Networking sites.		
	5th			
8	1st	RSS, Blog, Netiquette		
	2nd	Design of a webpage, HTML Introduction.		
	3rd	HTML tags, Paragraph, body heading		
	4th	Anchor tag, Table tag - 1		
	5th			
9	1st	Table tag - 2		
	2nd	HTML Frames, Class Test - 2		
	3rd	HTML form tag		
	4th	HTML List tags (ordered, unordered)		
	5th			

WEEK	Class Day	Theory Topics
10	1st	Disadvantages of HTML
	2nd	Introduction to style sheets
	3rd	CSS syntax, Types of CSS.
	4th	Inline CSS, External and Internal CSS.
	5th	
11	1st	Introduction to script, client side scripting
	2nd	Variables in JavaScript, Built-in - function
	3rd	Arrays in JavaScript, Conditional statements
	4th	Loops in JavaScript.
	5th	
12	1st	Document Object Model
	2nd	Creating functions and objects in JavaScript.
	3rd	Event handling in JS with HTML
	4th	Connecting database using JS.
	5th	

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WEEK	Class Day	Theory Topics		
13	1st	Introduction to server side scripting components of SSS.		
	2nd	Difference between CSS and SSS.		
	3rd	Server side scripting method, IS on server.		
	4th	Structure Query language (SQL)		
	5th			
14	1st	SQL Commands		
	2nd	Introduction to PHP		
	3rd	Variables in PHP		
	4th	Strings in PHP		
	5th			
15	1st	Operator types		
	2nd	conditional statements.		
	3rd	Conditional statements.		
	4th	Loops		
	5th			

WEEK	Class Day	Theory Topics
6	1st	Array in PHP
	2nd	get - method discussion
	3rd	post - method discussion.
	4th	
	5th	
	1st	
	2nd	
	3rd	
	4th	
	5th	
	1st	
	2nd	
	3rd	
	4th	
	5th	

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