LESSON PLAN: (Th 2 INTERNET & WEB TECHNOLOGY)

Discipline :	Computer Science and Engineering	
Faculty :	Er. Ajit Kumar Patel	
Semester :	5th Semester	
Duration :	14 WEEKS (15th September 2022 to 22nd December 2022)	
Work Load :	Lecture :	4 Lectures per week (50 minutes per Class)

Week	Week Day	Theory
1st	1st	Internet Basics
	2nd	Computer network, Concept of Internet, Intranet, Modem
	3rd	IP Address, Internet Domains, CIDR Notation, ISP, TCP/IP
	4th	Revision
2nd	5th	Introduction to connectivity, Medium and methods of connectivity, ISDN, VSAT, RF Link
	6th	Working of Internet, Introduction to WWW, Application Level Protocol
	7th	Web Browser, URL, Hyper text, Hyperlinks, Hypermedia,
	8th	Search Engine, Proxy sever, CGI, URI, Dreamweaver
3rd	9th	Introduction to security ,Types of security, Authentication & Authorization
	10th	Firewalls, Encryption & Decryption, SSL
	11th	E-Mail, Email protocols, Telnet,FTP, Newsgroup, Chartroom, Video Conferencing, E Commerce
	12th	Revision
4th	13th	Classification of Website, Static Website vs Dynamic Website
	14th	Web Portals, Social Networking Sites, RSS Feed, Blog, Netiquette
	15th	Webpage Basics, Good Web Design
	16th	Introduction to HTML
5th	17th	HTML tags, Anchor Tag, Table Tag
	18th	HTML Frames, Forms
	19th	Disadvantages of HTML,
	20th	Revision on HTML
6th	21st	Separating style from structure with style sheets
	22nd	CSS Rules, Types of CSS
	23rd	CSS Rules, Types of CSS
	24th	Revision on CSS
7th	25th	Introduction to script, Client side Scripting, Types of Scripting
	26th	Variables in JavaScript

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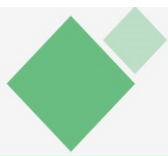
	27th	Built-in Functions in JS
	28th	Arrays in JavaScript
8th	29th	Conditional statements
	30th	Loops
	31st	Document Object Model
	32nd	Functions in Java Script
9th	33rd	Creating Functions
	34th	Objects in JavaScript-I
	35th	Objects in JavaScript-II
	36th	Event handling in JavaScript-I
10th	37th	Event handling in JavaScript-II
	38th	Embedding JavaScript with HTML
	39th	Working with Cookies
	40th	Connecting database using JavaScript in HTML Page-I
11th	41st	Connecting database using JavaScript in HTML Page-II
	42nd	Working with Browser
	43rd	Validating and submitting Forms
	44th	Revision on Javascript
12th	45th	Introduction to PHP
	46th	Variables, string, operator types
	47th	Conditional statements in PHP
	48th	Loops in PHP
13th	49th	Array in PHP
	50th	GET and POST Method and Sessions
	51st	HTML Test
	52nd	CSS Test
14th	53rd	Advance HTML/CSS Test
	54th	Javascript Test
	55th	Advance javascript Test
	56th	PHP Test