LESSON PLAN

Name of the Faculty:	**POONAM SHARMA**
Discipline :	**CSE**
Semester :	**2ND**
Subject :	**ADVANCE IN IT**
Lesson Plan Duration :	**15 -02-2024 TO 28-06-2024(TANTATIVE)**

Work load (Lecture/Practical) per week :8 (2TH/6LAB)LEC/PRAC

Week		Theory	Practical	
	Lecture day	Topic	Practical day	Topic
1st	TUESDAY	Introduction to HTML- Characteristics of HTML language, Structure of a HTML page. Describing Tags. How to create a HTML document? Viewing HTML document, commonly used web browsers.	1st	Creating an HTML document
	FRIDAY	HTML4 – List of Tags in HTML4, HTML tags: Container elements, empty elements.		Working with Mark up Tags
2nd	TUESDAY	Using tags, Heading, Paragraph, Changing appearance of text (bold, italics, underline, subscript, superscript), center tag, title tag.	2nd	Working with Heading-Paragraphs
	FRIDAY	Changing font size, text color and background, Changing the background color and background of HTML page, Top marging, left margin, & nbsp,<hr> and its attributes.		Working with Text
3rd	TUESDAY	Using list and images: Unordered lists: type attribute. Ordered lists: start attribute, type attribute,value attribute.	3rd	Working with Lists
	FRIDAY	Nested lists. to a image, alternate text, setting height and width, adding space around the image.		Working with Tables and Frames
4th	TUESDAY	Inserting images, aligning an image, centering image, adding border	4th	Working with Hyperlinks
	FRIDAY	Working with links: Anchor elements,		
5th	TUESDAY	creating hyperlink to a document. Internal linking and external linking.	5th	Working with Images and Multimedia
	FRIDAY	Test of Unit I and Unit II		
6th	TUESDAY	Creating tables: Creating a table,	6th	Working with Forms and controls.
	FRIDAY	attributes of table tag (BORDER, BORDERCOLOR, BGCOLOR, ALIGN, CELLSPACING, CELLPADING, WIDTH)		
7th	TUESDAY	Attributes of table row <tr>and table data <td> tag (BORDERCOLOR, BGCOLOR, ALIGN, VALIGN, HEIGHT).	7th	Create a HTML form with Name, Password and Confirm Password Write a Java script to validate if Password and Confirm Password field values are same.
	FRIDAY	Rowspan and Col span.		
8th	TUESDAY	Working with Frames. Use and creating frames.	8th	Write a Java script to animate a simple Image using set Timeout.
	FRIDAY	Introduction to Forms Steps for developing a Website.		
9th	TUESDAY	Introduction to Scripting Languages, JavaScript	9th	Write a Java script to illustrate auto refreshing in your own Web page.
	FRIDAY	Implementation-ECMAScript-DOM-BOM-Values-		
10th	TUESDAY	Variables-Literals-Constants-Operators and Expressions	10th	Develop a simple calculator using Java script.
	FRIDAY	-Regular ExpressionsConditional Branching Statements-		
11th	TUESDAY	Conditional Looping Statements-Functions-	11th	Write a Java script to illustrate the use of cookies in your own Web page.
	FRIDAY	Creating Simple Java Script page-Adding JavaScript page into HTML		
12th	TUESDAY	Test of Unit III and Unit IV	12th	Write a Java script to prompt two integer numbers from the user and display the sum of them.
	FRIDAY	The Document Object Model: Mapping your HTML -		
13th	TUESDAY	Text Nodes-Attribute Nodes Accessing the Nodes you Want:	13th	Write a Java script to greet the user with "Good Morning" or "Good Afternoon" or "Good Evening" depending on the current time.
	FRIDAY	Finding an Element by ID-Finding Elements by Tag Name-Finding Elements		
14th	TUESDAY	by Class Name; Navigating the DOM Tree-Interacting with Attributes	14th	Generate a Digital Clock using Java script.
	FRIDAY	Changing Styles:Changing Styles with Class and Id-Font-		
15th	TUESDAY	Table Layout-Text Properties- Padding, Borders and Margins	15th	Write a Java script to change the background color of the image in definite time intervals.
	FRIDAY	Test of Unit V		