Lesson Plan

Name of the Faculty:	Er. Priya
Discipline:	BCA
Semester:	2nd
Subject:	Introduction to Web Technologies (B23-CAP-202)
WorkLoad(Lecture/Practical) perweek(Inhours):	Lecture-4

S.No	Lecture No.	Theory	
		Topic(Including Assignment/Test/Quiz)	Pedagogy (PPT/Chalk and Board/Video Recording /Activity/Case Study)
1.	L1.	Introduction to Internet and World Wide Web (WWW)	Chalk and Board and PPT
2.	L2.	Evolution and History of World Wide Web	Chalk and Board and PPT
3.	L3.	Web Pages and Contents	Chalk and Board and PPT
4.	L4.	Web Clients, Web Servers	Chalk and Board
5.	L5.	Web Browsers	Chalk and Board and PPT
6.	L6.	Hypertext Transfer Protocol	Chalk and Board and PPT
7.	L7.	URLs	Chalk and Board
8.	L8.	Searching	Chalk and Board
9.	L9.	Search Engines and Search Tools.	Chalk and Board and PPT
10.	L10.	Web Publishing: Hosting website	Chalk and Board and PPT
11.	L11.	Internet Service Provider	Chalk and Board and PPT
12.	L12.	Planning and designing website	Chalk and Board and PPT
13.	L13.	Web Graphics Design	Chalk and Board and PPT
14.	L14.	Steps For Developing Website	Chalk and Board and PPT
15.		**Assignment 1**	On Paper
16.	L15.	Creating a Website and Introduction to Markup Languages (HTML and DHTML)	Chalk and Board and PPT

17.	L16.	HTML Document Features & Fundamentals	Chalk and Board
18.	L17.	HTML Elements	Chalk and Board and PPT
19.	L18.	Creating Links	Chalk and Board and PPT
20.	L19.	Headers	Chalk and Board and PPT
21.	L20.	Text styles; Text Structuring	Chalk and Board and PPT
22.	L21.	Text color and Background	Chalk and Board and PPT
23.	L22.	Formatting text; Page layouts	Chalk and Board and PPT
24.	L23.	Images	Chalk and Board
25.	L24.	Ordered and Unordered lists	Chalk and Board and PPT
26.	L25.	Inserting Graphics	Chalk and Board
27.	L26.	Table Creation and Layouts	Chalk and Board
28.	L27.	Frame Creation and Layouts	Chalk and Board and PPT
29.	L28.	Working with Forms and Menus	Chalk and Board and PPT
30.	L29.	Working with Radio Buttons; Check Boxes; Text Boxes	Chalk and Board
31.	L30.	HTML5	Chalk and Board and PPT
32.		**Assignment 2**	On Paper
33.	L31.	Introduction to CSS (Cascading Style Sheets)	Chalk and Board and PPT
34.	L32.	CSS Features, Core Syntax	Chalk and Board and PPT
35.	L33.	CSS Types	Chalk and Board and PPT
36.	L34.	Style Sheets and HTML	Chalk and Board
37.	L35.	Style Rule Cascading	Chalk and Board
38.	L36.	Inheritance	Chalk and Board
39.	L37.	Text Properties	Chalk and Board and PPT
40.	L38.	CSS Box Model	Chalk and Board and PPT
41.	L39.	Normal Flow Box Layout	Chalk and Board and PPT
42.	L40.	Positioning, and other useful Style Properties	Chalk and Board and PPT

43.	L41.	Features of CSS3	Chalk and Board and PPT
44.	L42.	The Nature of JavaScript: Evolution of Scripting Languages	Chalk and Board and PPT
45.	L43.	JavaScript-Definition	Chalk and Board and PPT
46.		**Assignment 3**	On Paper
47.	L44.	Programming for Non-Programmers	Chalk and Board and PPT
48.	L45.	Introduction to Client–Side Programming	Chalk and Board and PPT
49.	L46.	Enhancing HTML Documents with JavaScript.	Chalk and Board and PPT
50.	L47.	Static web pages	Chalk and Board and PPT
51.	L48.	Dynamic web pages	Chalk and Board and PPT