

Lesson Plan

Web Script

Instructor: Manisha Chawla

Session: Jul-Dec 2024

Semester: 5th

Number of classes planned: 29

Lecture No.	Unit No.	Topic to be covered
1	1	1.1 Introduction to server pages 1.2 Understanding client-server model 1.3 Difference between client-side scripting and server side scripting
2	1	1.1 JavaScript Overview, JavaScript and the WWW, JavaScript versions
3	1	1.2 Functions
4	1	1.6 JavaScript Comments 1.7 Variables: its types, casting 1.8 Operators
5	1	1.9 Branching statement: If, else, while, for, do while
6	1	1.10 JavaScript Objects: properties and methods
7	2	2.1 Introduction: Install, Syntax
8	2	2.2 Selectors
9	2	2.3 Event Methods
10	2	2.4 Effects: Hide and Show, Fading
11	2	2.4 Sliding, Animation, Stop Animations
12	2	2.4 Callback, Chaining
13	3	3.1 jQuery HTML- Get & Set Content and attribute
14	3	3.1 Add, remove, get , and set CSS classes
15	3	3.2 jQuery - AJAX
16	3	3.2 xmlhttp(), load(), get(), post() , noConflict()
17	3	3.3 BBootstrap – Forms, Table, buttons,
18	3	3.3 Images, Grid, Layout component
19	4	4.1 Basics of JSP: Life cycle, API, IDE
20	4	4.2 Scripting elements: scriptlet
21	4	4.3 Scripting elements: expression
22	4	4.4 Scripting elements: declaration tag
23	5	5.1 Action Elements
24	5	5.2 Client Request

25	5	5.3 Server Response
26	5	5.4 Form Processing
27	5	5.5 Cookies Handling
28	5	5.5 File Uploading
29	5	5.6 Reading From Database
30		Internal Viva
31		Presentation
32		Viva Voce