

Satyug Darshan Institute of Engineering and Technology

Lesson Plan / Teaching Plan / Lecture Plan with Progress: BCA 3rd General Semester : 2025-26

Course Name (Code) : Internet and web Technology (BCG-205-V)

Faculty - Shilpa Gupta

S No	Lecture No	Topic Description	Teaching pedagogy	Reference material	Remark
1.	1.	Introduction of HTML, Characteristics of HTML	Board	T1	
2.	2.	Structure of HTML,HTML Basic Tags	Board	T1	
3.	3.	HTML Alignments , Bookmarks	Board	T1	
4.	4.	HTML Image Connect	Board	T1	
5.	5.	HTML Table	Board	T1	
6.	6.	Introduction of Form, Textbox , Checkbox			
7.	7.	Button, radio button, Submit Button	Board	T1	
8.	8.	Dropdown, Text Area, MultiText Area	Board	T1	
9.	9.	Input Types: Number date, colors, Labels, Multiple Selection	Board	T1	
10	10.	HTML List: types of List	Board	T1	
11	11.	Ordered List	Board	T1	
12	12.	Unordered List	Board	T1	
13	13.	HTML Table Rowspan, Colspan	Board	T1	
14	14.	HTML Padding	Board	T1	
15	15.	HTML Spacing	Board	T1	
16	16.	Dynamic HTML			
17	17.	Features of DHTML	Board	T1	
18	18.	Introduction of CSS	Board	T1	
19	19.	Types of CSS	Board	T1	
20	20.	Introduction of Frames	Board	T1	
21	21.	Creation and Layout	Board	T1	
22	22.	Introduction of Java Script(JSSS)	Board	T1	
23	23.	Architecture of Web Browser	Board	T1	
24	24.	The ID Attributes	Board	T1	
25	25.	DHTML Events	Board	T1	
26	26.	Revision	Board	T1	
27	27.	Class Test	Board	T1	
28	28.	Introduction of internet			
29	29.	History of WWW			
30	30.	Features of WWW	Board	T1	
31	31.	Intro of web Browser	Board	T1	
32	32.	Web Services	Board	T1	
33	33.	Hypertext Transfer Protocol	Board	T1	
34	34.	Overview of TCP/IP	Board	T1	
35	35.	Services of TCP/IP	Board	T1	
36	36.	Layers of TCP/IP	Board	T1	
37	37.	URL and its Components	Board	T1	
38	38.	Searching Techniques	Board	T1	
39	39.	Web Casting Techniques	Board	T1	
40	40.	Search Engines	Board	T1	

41	41.	Types of search Engines	Board	T1	
42	42.	Search Tool	Board	T1	
43	43.	Revision			
44	44.	Hosting Your site	PPT	T1	
45	45.	Internet Service Provider	PPT	T1	
46	46.	Web Terminology	PPT	T1	
47	47.	Phases of Planning web sites	PPT	T1	
48	48.	Designing of web sites	PPT	T1	
49	49.	Steps developing site	PPT	T1	
50	50.	Choosing the contents	PPT	T1	
51	51.	Home Page, Domain name	PPT	T1	
52	52.	Front page views	PPT	T1	
53	53.	Hosting your sites on cloud server	PPT	T1	
54	54.	Security related Issues	PPT	T1	
55	55.	Revision			

Study Material/ Reference Book

T1	Douglas E. Comer: Computer Networks And Internet
T2	Raj Kamal, " Internet and Web Technology" Tata , MCGrawhills
T3	Thomas A. Powell, "Well Design: The Complete Reference" 4e Tata
T4	Deitel and Goldberg, "Internet and WWW, How to Program"