



SMRJ Government College, Siwani (Bhiwani)

(Affiliated to Chaudhary Bansi Lal University, Bhiwani)

Session: 2024-25

Lesson Plan

Department of Computer (Skill Enhancement Courses)



Teacher:- Amit Kumar	Course Type & Title: ICT- SEC
Class:- B.A. 1st Year	Paper Name:- Internet & Web Technologies
Semester:- 2nd Sem.	Course Code:-24UN-ICT-SEC202
Internal Assessment Marks:-20 (15+5)	Credits:- 3
End Term Exam Marks: 50 (35(T)+15(P))	Maximum Marks:- 70 (50T+20P)
	Practical Marks:- 20

Course Outcomes:-
<ol style="list-style-type: none"> Analyze a web page and identify its elements and attributes. Create web pages in X HTML and Cascading Style Sheets. Build dynamic web pages using JavaScript (Client side programming). Create XML documents and Schema.

Sr. No	Week/ Month, 2024	Unit/ Topic/ Chapter to be covered	Assignment/Test/ Remarks, if any
1	14 Jan. to 18 Jan.	Unit-I Introduction to the Internet and the World Wide Web, Web Pages.	
2	20 Jan. to 25 Jan.	Hyper Text Transfer Protocol (HTTP), File Transfer Protocol (FTP) Domain Names.	
3	27 Jan. to 01 Feb.	URL, Website, Web browser.	
4	03 Feb. to 08 Feb.	Web Servers, Web Hosting.HTML.	
5	10 Feb. to 15 Feb.	Unit-II Introduction, Objectives, Introduction to Universal resource Identifier (URI).	
6	17 Feb. to 22 Feb.	History of HTML, Structure of HTML Basic Tags of HTML. Planning for designing Web Pages	
7	24 Feb. to 01 March	Model and structure for a Website, Developing Website	
8	03 March to 08 March	Tag, Creating Links: Link to other HTML documents and same HTML documents List, Tables: Creating Tables, Forms.	
9	17 March to 22 March	UNIT-III Java Script Introduction to Scripting	
10	24 March to 29 March	JavaScript: Control, Statements, JavaScript: Functions	
11	31 March to	JavaScript: Arrays JavaScript: Objects, CSSExternal Style	

	05 April	Sheets	
12	07 April to 12 April	Inline Style, The class selector, div & spam tag.	
13	14 April to 19 April	Unit-IV DOM HTML DOM	
14	21 April to 26 April	XML: Introduction: Features of XML	
15	28 April to 30 April	Dynamic HTML (DHTML), DHTML form, XML DOM	

Recommended Books/ E resources/ LMS:

1. Web Warrior Guide to Web Design technologies, Don Gosselin, Joel Sklar & others, Cengage Learning.

Reference Books

1. Web Programming: Building Internet Applications, Chris Bates, Wiley Dreamtech.
2. Programming the World Wide Web, Robert W Sebesta, Pearson
3. Web technologies, Uttam K Roy, Oxford
4. Web Technology: A developer perspective, Gopalan & Akilandeswari, PHI

Amit

Signature of the teacher concerned

Head of the Department