

**Panipat Institute of Engineering & Technology**  
**Department of CSE-AI&DS**  
**LESSON PLAN**

**Subject: IWT**

**Subject code: PC-CSAIDS -208A**

**Semester: 4th**

S.No	Topic	CO Covered	Assignment No.	Teaching Methodology
1	Introduction to basics of IWT	CO1	<b>Assignment No.1</b>	Smart board
2	The role of Information Architect, Collaboration and communication	CO1		Smart board
3	Organizing information, organizational challenges, Organizing web sites and Intranets	CO1		Smart board
4	Creating cohesive organization systems, designing navigation systems	CO1		Smart board
5	Types of navigation systems, Integrated navigation elements	CO1		Test
6	Designing elegant navigation systems, Searching systems	CO1		Smart board
7	Searching your web site, designing the search interface	CO1		Smart board
8	Indexing the right stuff, To search or not to search grouping content	CO1		Oral test
9	Conceptual design, High level Architecture Blueprint	CO1		PPT
10	Architectural Page Mockups, Design Sketches	CO1		PPT
11	Introduction to XHTML and HTML5	CO2	<b>Assignment No.2</b>	PPT
12	Basic Syntax, Standard XHTML Document Structure	CO2		PPT
13	Basic Text Markup, Images, Hypertext Links	CO2		PPT
14	Lists, Tables, Forms, HTML5	CO2		PPT
15	Syntactic Differences between HTML and XHTML	CO2		PPT
16	Introduction to CSS, Levels of Style Sheets	CO2		PPT
17	Style Specification Formats, Selector Forms, Property Value Forms, Font Properties	CO2		PPT
18	List Properties, Color, Box Model	CO2		Smart board
19	Alignment of Text, Background Images	CO2		Smart board
20	Conflict Resolution.	CO2		Smart board
21	Overview of JavaScript, Object Orientation and JavaScript	CO3	<b>Assignment No.3</b>	Smart board
22	General Syntactic Characteristics, Primitives, Operations	CO3		Smart board
23	Expressions, Screen Output and Keyboard Input	CO3		Smart board
24	Control Statements, Object Creation	CO3		Written test
25	Modification, Arrays, Functions	CO3		PPT

26	Constructors, Pattern Matching	CO3		PPT
27	Using Regular Expressions, Errors in Scripts	CO3		PPT
28	Introduction to Python, Data Types	CO4	<b>Assignment No.4</b>	PPT
29	Expressions, Control Statements	CO4		PPT
30	Oral Test of Python functions	CO4		PPT
31	Python Data types	CO4		PPT
32	Written test	CO4		PPT
33	Strings and Text Files, Lists and Dictionaries	CO4		PPT
34	Design with Functions	CO4		PPT
35	Design with Classes	CO4		PPT
36	Revision	CO4		PPT