



Department of Computer Science & Engineering

Lesson Plan & Work-done Diary for AY:2024-25, ODD Semester

Course with Code: User Interface Design 21IS733				Faculty: SUSHMA V			Semester & Section: VII	
Class No.	Date planned (DD/MM)	Topics to be covered	TLP Planned	Class No.	Date of Conduction (DD/MM)	Topics Covered	TLP Executed	Remarks if any deviation
MODULE-1								
1.		The User Interface- Introduction, , Overview,	Chalk and Talk	1.				
2.		The importance of user interface. Defining the user interface	Chalk and Talk	2.				
3.		The importanceof Good design	Chalk and Talk	3.				
4.		Characteristics of graphical user interface	PPT	4.				
5.		Characteristics of web user interfaces,	PPT	5.				
6.		Characteristics of web user interfaces	PPT	6.				
7.		Principles of user interface design	PPT	7.				
8.		Revision	PPT	8.				

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MODULE-2								
9.		The User Interface Design process- Obstacles, Usability,	PPT	9.				
10.		Human characteristics in Design, Human Interaction speeds	PPT	10.				
11.		Business definition and requirement analysis	PPT	11.				
12.		Business definition and requirement analysis	PPT	12.				
13.		Basic business functions	Chalk and Talk	13.				
14.		Basic business functions	Chalk and Talk	14.				
15.		Design standards.	Chalk and Talk	15.				
16.		Revision	PPT	16.				

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MODULE-3								
17.		System menus and navigation schemes- Structures of menus, Functions of menus	Chalk and Talk	17.				
18.		Contents of menus, Formatting of menus	Chalk and Talk	18.				
19.		Phrasing the menu	Chalk and Talk	19.				
20.		Selecting menu choice	PPT	20.				
21.		Navigating menus ,Kinds of graphical menus.	PPT	21.				
22.		Kinds of graphical menus.	PPT	22.				
23.		Kinds of graphical menus.	PPT	23.				
24.		Revision	PPT	24.				

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MODULE-4								
25.		Windows - Characteristics,	Chalk and Talk	25.				
26.		Components of window, Window presentation styles,	Chalk and Talk	26.				
27.		Types of window, Window management,	Chalk and Talk	27.				
28.		Organizing window functions	PPT	28.				
29.		Window operations	PPT	29.				
30.		Web systems,	PPT	30.				
31.		Characteristics of device based controls.	PPT	31.				
32.		Revision	PPT	32.				

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MODULE-5								
33.		Screen based controls	Chalk and Talk	33.				
34.		Operable control,	Chalk and Talk	34.				
35.		Text control	Chalk and Talk	35.				
36.		Selection control,	PPT	36.				
37.		Custom control	PPT	37.				
38.		Presentation control	PPT	38.				
39.		Windows Tests-prototypes, kinds of tests	PPT	39.				
40.		Revision	PPT	40.				

	Activity	Planned	Actual	Remarks
1	Theory Classes	40		
2	Assignments/ Quizzes/ Self-study	3		
3	Tutorials/ Extra classes	-		
4	Internal Assessments	3		
5	ICT based Teaching (% of usage in Curriculum)			
Planning			Execution	
Faculty Signature:			Faculty Signature:	
HOD Signature:			HOD Signature:	

