



Course Outcomes & CO-PO-PSO Mapping and Justification

Subject	Modern Interface Design	15CS832
COURSE OUTCOMES:		
CO No.	On completion of this course, students will be able to:	Cognitive Level
15CS832.1	Understand the importance of user interface and benefits of good design.	L2
15CS832.2	Understand the user interface design process and business function.	L2
15CS832.3	Understand the types of system menus and navigation schemes.	L2
15CS832.4	Understand the characteristics of windows and device based controls.	L2
15CS832.5	Understand the screen based controls and kinds of tests.	L2

CO-PO-PSO MAPPING

CO No.	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1	PSO 2	PSO 3
15CS832.1	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
15CS832.2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
15CS832.3	1	1	1	-	-	-	-	-	-	-	-	1	1	-	-
15CS832.4	1	1	1	-	-	-	-	-	-	-	-	1	1	-	-
15CS832.5	1	1	1	-	-	-	-	-	-	-	-	1	1	-	-
Avg. Mapping	1.0	1.0	1.0	-	-	-	-	-	-	-	-	1.0	1.0	-	-

CO-PO-PSO JUSTIFICATION

CO No.	PO/PSO	CL	Justification
15CS832.1	PO1	1	Slightly mapped as students will be able to understand the importance of user interface and benefits of good design.
	PO12	1	Slightly mapped as students can use the characteristics and principles of good user interface design in continuing professional development.
	PSO1	1	Slightly mapped as students can use the principles of good user interface design for user interface application development.
15CS832.2	PO1	1	Slightly mapped as students will be able to understand the user interface design process and business function.
	PO12	1	Slightly mapped as students can use the concepts of business function in continuing professional development.
	PSO1	1	Slightly mapped as students can use the user interface design process for user interface application development.
15CS832.3	PO1	1	Slightly mapped as students will be able to understand the different types of system menus and navigation schemes.
	PO2	1	Slightly mapped as students will be able to analyze different types of system menus and choose the appropriate method for an application.
	PO3	1	Slightly mapped as students will be able to explore different menu and navigation design alternatives.
	PO12	1	Slightly mapped as students can use the menu and navigation user interface design methods in continuing professional development.
	PSO1	1	Slightly mapped as students can use the menu and navigation user interface design methods in developing user interface applications.
15CS832.4	PO1	1	Slightly mapped as students will be able to understand the characteristics of windows and device based controls.
	PO2	1	Slightly mapped as students will be able to analyze different types of windows and choose the appropriate method for an application.
	PO3	1	Slightly mapped as students will be able to explore different windows design alternatives.
	PO12	1	Slightly mapped as students can use the characteristics of windows and different device based controls learnt in continuing professional development.
	PSO1	1	Slightly mapped as students can use the different windows design methods in developing user interface applications.
15CS832.5	PO1	1	Slightly mapped as students will be able to understand the screen based controls and different kinds of tests.

	PO2	1	Slightly mapped as students will be able to analyze different screen based controls and choose the appropriate control for an application.
	PO3	1	Slightly mapped as students will be able to explore different screen based controls design alternatives.
	PO12	1	Slightly mapped as students can use the different testing methodologies in continuing professional development.
	PSO1	1	Slightly mapped as students can use the different screen based controls in developing user interface applications.

Prepared by

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