



Course Outcomes & CO-PO-PSO Mapping and Justification

Subject	WEB TECHNOLOGY LABORATORY	15CSL77
COURSE OUTCOMES:		
CO No.	On completion of this course, students will be able to:	Cognitive Level
15CSL77.1	Understand the concepts of HTML5, CSS, JavaScript, XML, PHP and develop JavaScript programs.	L3
15CSL77.2	Develop XML program to display student information using CSS.	L3
15CSL77.3	Develop PHP program to keep track of the number of visitors visiting the web page, Digital Clock, simple calculator, matrix addition, multiplication, transpose	L3
15CSL77.4	Develop the PHP programs to sort the student records stored in database using selection sort, string manipulations	L3

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
15CSL77.1	1	-	2	-	1	-	-	-	-	-	-	2	2	-	-
15CSL77.2	1	-	2	-	1	-	-	-	-	-	-	2	2	-	-
15CSL77.3	1	-	2	-	1	-	-	-	-	-	-	2	2	-	-
15CSL77.4	1	-	2	-	2	-	-	-	-	-	-	2	2	-	-
Avg. Mapping	1.0	-	2.0	-	1.3	-	-	-	-	-	-	2.0	2.0	-	-

CO-PO-PSO JUSTIFICATION

CO No.	PO/PSO	CL	Justification
15CSL77.1	PO1	1	Slightly mapped as students Understand and apply the concepts of HTML5, CSS, JavaScript, XML, PHP.
	PO3	2	Moderately mapped as students explore and analyse the javascript programs for safety risks and cultural and societal issues
	PO5	1	Slightly mapped as students identify and use the tools such as notepad, sublime, brackets, kate editors and web browser to design and execute the programs respectively.
	PO12	2	Moderately mapped as students describe rationale for requirement for continuing professional development.
	PSO1	2	Moderately mapped as students analyze, design, implement and test web applications.
15CSL77.2	PO1	1	Moderately mapped as students understand the concepts of CSS,XML, and develop programs and apply the same to write the javascript programs.
	PO3	2	Moderately mapped as students demonstrate the CSS, XML.
	PO5	1	Slightly mapped as students identify and use the tools such as notepad, sublime, brackets, kate editors and web browser
	PO12	2	Moderately mapped as students mapped as students analyze, design, implement and test web applications.
	PSO1	2	Moderately mapped as students understand as students analyze, design, implement and test web applications.
15CSL77.3	PO1	1	Moderately mapped as students understand and apply the concepts of HTML5, PHP to develop the programs.
	PO3	2	Moderately mapped as students demonstrate the HTM5 and PHP server-side programming
	PO5	1	Slightly mapped as students use notepad, sublime, brackets, kate editors web browsers, Apache web server for to design and execute the server-side PHP scripts.
	PO12	2	Moderately mapped as students describe rationale for requirement for continuing professional development.
	PSO1	2	Moderately mapped as students moderately mapped as students understand as students analyze, design, implement and test web applications.
15CSL77.4	PO1	2	Moderately mapped as students understand and apply the concepts of HTML5, PHP, Mysql to develop the programs
	PO3	1	Slightly mapped as students Slightly mapped as students demonstrate the HTM5 and PHP server-side Programs using Mysql database.

	PO5	2	Moderately mapped as students use notepad, sublime, brackets, kate editors web browsers, Apache web server, XAMP, Mysql for to design and execute the server-side PHP scripts interacting with database.
	PO12	2	Moderately mapped as students describe rationale for requirement for continuing professional development
	PSO1	2	Moderately mapped as students understand, analyze, design, implement and test web applications.

Prepared by

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