



Course Outcomes & CO-PO-PSO Mapping and Justification

Subject	WEB TECHNOLOGY AND ITS APPLICATIONS	15CS71
COURSE OUTCOMES:		
CO No.	On completion of this course, students will be able to:	Cognitive Level
15CS71.1	Understand the concepts of HTML, CSS.	L2
15CS71.2	Understand the concepts of JavaScript, PHP, jQuery, AJAX, XML, JSON.	L2
15CS71.3	Develop the web pages, client-side scripts using HTML, CSS, JavaScript.	L3
15CS71.4	Develop object oriented, Server-Side Scripts using PHP to generate and display the contents dynamically.	L3
15CS71.5	Inspect JavaScript frameworks like jQuery and Backbone which facilitates developer to focus on core features.	L4

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
15CS71.1	1	-	2	-	-	-	-	-	-	-	-	2	2	-	-
15CS71.2	1	-	2	-	-	-	-	-	-	-	-	2	2	-	-
15CS71.3	1	-	2	-	-	-	-	-	-	-	-	2	2	-	-
15CS71.4	1	-	2	-	-	-	-	-	-	-	-	2	2	-	-
15CS71.5	1	-	2	-	-	-	-	-	-	-	-	2	2	-	-
Avg. Mapping	1.0	-	2.0	-	-	-	-	-	-	-	-	2.0	2.0	-	-

CO-PO-PSO JUSTIFICATION

CO No.	PO/PSO	CL	Justification
15CS71.1	PO1	1	Highly mapped as the students need the knowledge of basic HTML and CSS syntax and semantics to build web pages.
	PO3	2	Moderately mapped as the students to develop the basics using html programs.
	PO12	2	Moderately mapped as students the use of concepts in writing the HTML programs to build web pages.
	PSO1	2	Moderately mapped as students understand and use systems software packages
15CS71.2	PO1	1	Highly mapped as the students to build web pages, construct and visually format tables and forms using HTML and CSS
	PO3	2	Moderately mapped as the students to develop the tables using html programs and CSS Sheets.
	PO12	2	Moderately mapped as the students need the knowledge of basic HTML and CSS syntax and semantics to build web pages
	PSO1	2	Moderately mapped as students the use of concepts in writing the HTML and CSS programs to build web pages
15CS71.3	PO1	1	Highly mapped as the students to build Client-Side Scripts using JavaScript and Server-Side Scripts - PHP
	PO3	2	Moderately mapped as the students to develop Client-Side Scripts using JavaScript and Server-Side Scripts using PHP to generate and display the contents dynamically.
	PO12	2	Moderately mapped as the students need the knowledge of basic HTML and CSS syntax and semantics to build web pages
	PSO1	2	Moderately mapped as students to use toolkit of XAMP to develop Client-Side Scripts in PHP.
15CS71.4	PO1	1	Highly mapped as the students to build web pages, construct and using PHP
	PO3	2	Moderately mapped as the students to develop the PHP for Server-side Scripting.
	PO12	2	Moderately mapped as the students to build web pages using PHP.
	PSO1	2	Moderately mapped as as the students to use toolkit of XAMP to develop principles of object-oriented development using PHP.
	PO1	1	Highly mapped as the students to build JavaScript frameworks

15CS71.5	PO3	2	Moderately mapped as the students to develop jQuery and Backbone which facilitates developer to focus on core features.
	PO12	2	Moderately mapped as the students to design and develop web pages using frameworks.
	PSO1	2	Moderately mapped as the students develop to use toolkit of XAMP to jQuery and Backbone which facilitates developer to focus on core features.

Prepared by

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