



Course Outcomes & CO-PO-PSO Mapping and Justification

Subject	Cloud Computing	15CS565
COURSE OUTCOMES:		
CO No.	On completion of this course, students will be able to:	Cognitive Level
15CS565.1	Understand the concepts and terminologies of Cloud computing and virtualization.	L2
15CS565.2	Understand the Cloud computing architecture and the Aneka cloud computing platform.	L2
15CS565.3	Understand programming applications with Thread and Task-based application models.	L2
15CS565.4	Understand Data intensive computing and Map-Reduce programming model.	L2
15CS565.5	Understand the Cloud platforms in industry such as Amazon web services, Google AppEngine, Microsoft Azure and Cloud scientific applications.	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
15CS565.1	1	1	-	-	-	-	-	-	-	-	-	1	-	-	2
15CS565.2	1	1	-	-	-	-	-	-	-	-	-	1	-	-	2
15CS565.3	1	1	-	-	-	-	-	-	-	-	-	1	-	-	2
15CS565.4	1	1	-	-	-	-	-	-	-	-	-	1	-	-	2
15CS565.5	1	1	-	-	-	-	-	-	-	-	-	1	-	-	2
Avg. Mapping	1.0	1.0	-	-	-	-	-	-	-	-	-	1.0	-	-	2.0

CO-PO-PSO JUSTIFICATION

CO No.	PO/PSO	CL	Justification
15CS565.1	PO1	1	Slightly mapped as students will be able to understand the principles of the cloud computing and virtualization.
	PO2	1	Slightly mapped as students will be able to identify working principles of cloud.
	PO12	1	Slightly mapped as students can apply the concepts of cloud computing and virtualization in continuing professional development.
	PSO3	2	Moderately mapped as students can use the concepts of cloud computing and virtualization for cloud solutions.
15CS565.2	PO1	1	Slightly mapped as students will be able to understand the Cloud computing architecture.
	PO2	1	Slightly mapped as students will be able to identify the services of Aneka cloud computing platform.
	PO12	1	Slightly mapped as students can apply the concepts of Cloud computing architecture in continuing professional development.
	PSO3	2	Moderately mapped as students can use the concepts of Aneka cloud computing platform for cloud solutions.
15CS565.3	PO1	1	Slightly mapped as students will be able to understand the Thread and Task-based cloud application models.
	PO2	1	Slightly mapped as students will be able to identify the services of Thread and Task-based cloud application models.
	PO12	1	Slightly mapped as students can apply the concepts of Thread and Task-based application cloud models in continuing professional development.
	PSO3	2	Moderately mapped as students can use the concepts of Thread and Task-based application models in developing cloud applications.
15CS565.4	PO1	1	Slightly mapped as students will be able to understand the Map-Reduce programming.
	PO2	1	Slightly mapped as students will be able to identify the services of Data intensive computing.
	PO12	1	Slightly mapped as students can apply the concepts of Map-Reduce programming in continuing professional development.
	PSO3	2	Moderately mapped as students can use the concepts of Data intensive computing developing Data intensive applications.
15CS565.5	PO1	1	Slightly mapped as students will be able to understand the Amazon web services, Google AppEngine, Microsoft Azure and Cloud scientific applications.

	PO2	1	Slightly mapped as students will be able to identify the services of Amazon web services, Google AppEngine and Microsoft Azure.
	PO12	1	Slightly mapped as students can apply the concepts of Amazon web services, Google AppEngine and Microsoft Azure in continuing professional development.
	PSO3	2	Moderately mapped as students can use the concepts of Cloud scientific applications for developing cloud applications.

Prepared by

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