



Course Outcomes & CO-PO-PSO Mapping and Justification

Subject	Mobile Application Development	18CSMP68
COURSE OUTCOMES		
CO No.	On completion of this course, students will be able to:	Cognitive Level
18CSMP68.1	Build an application using Android development environment.	L3 Apply
18CSMP68.2	Experiment with the method of storing, sharing and retrieving the data in Android Applications.	L3 Apply
18CSMP68.3	Examine responsive user interface across wide range of devices.	L4 Analyze
18CSMP68.4	Create a mobile Application by using various components like activity, views, services, content providers and receivers.	L6 Create

CO-PO-PSO MAPPING

CO No.	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
18CSMP6 8.1	3	-	3	-	2	-	-	-	-	-	-	1	2	-	-
18CSMP6 8.2	1	3	-	-	2	-	-	-	-	-	-	1	2	-	-
18CSMP6 8.3	1	3	1	-	2	-	-	-	-	-	-	1	2	-	-
18CSMP6 8.4	1	-	3	-	2	-	-	-	-	-	-	1	2	-	-
18CSMP6 8	1.5	3.0	2.3	-	2.0	-	-	-	-	-	-	1.0	2.0	-	-

CO-PO-PSO JUSTIFICATION

CO No.	PO/PSO	CL	Justification
18CSMP68.1	PO1	3	Strongly mapped as students will be able to gain the knowledge of mobile application development using Android development environment.
	PO3	3	Strongly mapped as designing and implementation is required to build the mobile application.
	PO5	2	Moderately mapped as students able to learn modern IDE tools to develop android applications (Android development environment).
	PO12	1	Slightly mapped as students can apply their knowledge to build mobile applications.
	PSO1	2	Moderately mapped as students understand fundamental concepts of android programming in developing the android applications.
18CSMP68.2	PO1	1	Slightly mapped as students will be able to gain the knowledge of storing, sharing and retrieving the data in Android Application.
	PO2	3	Strongly mapped as students will be able to analyze different method of storing, sharing and retrieving the data in Android applications.
	PO5	2	Moderately mapped as students learn modern IDE tools to develop android applications (Android development environment).
	PO12	1	Slightly mapped as students can apply their knowledge to build mobile applications.
	PSO1	2	Moderately mapped as students understand fundamental concepts of storing, sharing and retrieving the data in Android Application.
18CSMP68.3	PO1	1	Slightly mapped as students gain the knowledge of responsive user interface design.
	PO2	3	Strongly mapped as students will be able to analyze different method responsive user interface designs.
	PO3	1	Slightly mapped as students will be able to do responsive user interface design.
	PO5	2	Moderately mapped as students learn modern IDE tools to develop android applications (Android development environment).
	PO12	1	Slightly mapped as students can apply their knowledge to build mobile applications.
	PSO1	2	Moderately mapped as students understand fundamental concepts of responsive user interface design across the wide range of devices.
18CSMP68.4	PO1	1	Slightly mapped as students gain the knowledge of activity, views, services, content providers and receivers.

	PO3	3	Strongly mapped as students will be able to create mobile application using activity, views, services, content providers and receivers.
	PO5	2	Moderately mapped as students learn modern IDE tools to develop android applications (Android development environment).
	PO12	1	Slightly mapped as students can apply their knowledge to build mobile applications.
	PSO1	2	Moderately mapped as students understand fundamental concepts of activity, views, services, content providers and receivers.

Prepared by

HoD

Ruma Panda /Veena G

Dr.M.Ramakrishna