Course Outcomes & CO-PO-PSO Mapping and Justification

Subject	REMOTE SENSING AND GIS	18CV651

COURSE OUTCOMES:

CO No.	On completion of this course, students will be able to:	Cognitive Level
18CV651.1	Collect data and delineate various elements from the satellite imagery using their spectral signature.	L2 Understand
18CV651.2	Analyze different features of ground information to create raster or vector data.	L2 Understand
18CV651.3	Perform digital classification and create different thematic maps for solving specific problems.	L3 Apply
18CV651.4	Make decision based on the GIS analysis on thematic maps.	L2 Understand

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
18CV651.1	-	-	2	1	2	-	3	-	2	-	2	2	-	-	-
18CV651.2	-	2	2	2	2	-	-	-	-	-	-	2	-	-	-
18CV651.3	-	-	2	2	2	-	2	-	2	-	-	-	-	-	-
18CV651.4	-	1	2	2	2	-	2	-	2	2	1	2	-	-	-
18CV651	**-**	**1.5**	**2.0**	**1.7**	**2.0**	**-**	**2.3**	**-**	**2.0**	**2.0**	**1.5**	**2.0**	**-**	**-**	**-**

CO-PO-PSO JUSTIFICATION

CO No.	PO/PSO	CL	Justification
18CV651.1	PO3	L2	Its level is mapped as 2,as the datas from the satellite is downloaded and further proceeded to analyze the image according to our requirement.
	PO4	L2	Its level is mapped as 1,as it partially deals with designing and interpretation of maps are done.
	PO5	L2	Its level is mapped as 2, as it carries with introduction to the designing softwares.
	PO7	L2	Its level is mapped as 3,as it has demonstrating models for required project like linear features, drainage patterns etc.
	PO9	L2	Its level is mapped as 2, raster and vector data modeling has to be done independently or in the team.
	PO12	L2	Its level is mapped as 2, the concepts in Remote sensing, data management, digitizing and programming are helpful in pursuing a lifelong study and research.
	PO11	L2	Its level is mapped as 2,as one can lead the team with field investigations.
18CV651.2	PO2	L2	Its level is mapped as 2, as it uses the basic knowledge of natural science to capture and formulate the RS data
	PO3	L2	Its level is mapped as 2,as the datas from the satellite is downloaded and further proceeded to analyze the image according to our requirement.
	PO4	L2	Its level is mapped as 2, as it deals with designing and interpretations of maps are done.
	PO5	L2	Its level is mapped as 2, as it carries with introduction to the designing softwares.
	PO12	L2	Its level is mapped as 2, the concepts in Remote sensing, data management, digitizing and programming are helpful in pursuing a lifelong study and research.
18CV651.3	PO3	L3	Its level is mapped as 2,as the datas from the satellite is downloaded and further proceeded to analyze the image according to our requirement.
	PO4	L3	Its level is mapped as 2, as it deals with designing and interpretations of maps are done.
	PO5	L2	Its level is mapped as 2, as it carries with introduction to the designing softwares.
	PO7	L3	Its level is mapped as 2, as it has demonstrating models for required project like linear features, drainage patterns etc.

	PO9	L3	Its level is mapped as 2, raster and vector data modeling has to be done independently or in the team.
18CV651.4	**PO2**	L2	Its level is mapped as 1, as it partially uses the basic knowledge of natural science to capture and formulate the RS data
	PO3	L2	Its level is mapped as 2,as the datas from the satellite is downloaded and further proceeded to analyze the image according to our requirement.
	PO4	L2	Its level is mapped as 2, as it deals with designing and interpretations of maps are done.
	PO5	L2	Its level is mapped as 2, as it carries with introduction to the designing softwares.
	PO7	L2	Its level is mapped as 2, as it has demonstrating models for required project like linear features, drainage patterns etc. .
	PO9	L2	Its level is mapped as 2, raster and vector data modeling has to be done independently or in the team.
	PO10	L2	Its level is mapped as 2, communicate effectively on data downloads.
	PO11	L2	Its level is mapped as 1, as one can lead the team with field investigations..
	PO12	L2	Its level is mapped as 2, the concepts in Remote sensing, data management, digitizing and programming are helpful in pursuing a lifelong study and research.

Prepared by   **HoD**

Munikrishna L