



Course Title : Python Programming Laboratory (for Image processing) (Skill oriented Laboratory)			
Course Code: P18CSL68	Semester : 6	L:T:P - 0 : 0 : 2	Credits: 1
Contact Period : Practical :2 Hr, Exam: 3Hr		Weightage :CIE:50% SEE:50%	

Course Content

1. To study the Image Processing concept.
2. To obtain histogram equalization image.
3. To perform smoothing and sharpening of the image
4. To find the region of interest for the image.
5. Image compression
6. Color image processing
7. Image segmentation
8. Image morphology
9. Edge detection

Course Outcomes

1. Learn to apply preprocessing methods on the images
2. Design image processing application using packages in python.

CO-PO Mapping

Course Articulation Matrix (CAM)														
Course Outcomes	Program Outcomes (PO's)												PSO's	
	1	2	3	4	5	6	7	8	9	10	11	12	1	2
CO1	1	2	2		3									
CO2	2	2	3		3									