



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)  
Dundigal, Hyderabad - 500 043

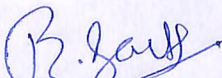
## COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

### ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT


Name of the Faculty:	Mr. B Santhosh Kumar	Department:	CSIT
Regulation:	UG20	Batch:	2020-2024
Course Name:	Image Processing	Course Code:	AECC26
Semester:	V	Target Value:	60% (1.8 on 3 scale)

#### Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observations
CO1	Interpret the principles and terminology of digital image processing for describing the features of image.	3	2.3	2.9	Target Attained
CO2	Illustrate mathematical tools used in image intensity transformations for quality enhancement.	3	2.4	2.9	Target Attained
CO3	Identify image enhancement technique to improve the quality.	2.3	2.3	2.3	Target Attained
CO4	Apply filters on spatial and frequency domains for restoring and reducing the noise in a given image.	2.3	2.3	2.3	Target Attained
CO5	Summarize color models and transformation processing techniques for color image enhancement and compression.	3	2.3	2.9	Target Attained
CO6	Apply region based morphological operations and edge- based image segmentation techniques for detection of objects in images to remove the imperfections in the structure of the image.	3	2.3	2.9	Target Attained

  
Course Coordinator

  
Mentor

  
Head of the Department  
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