INSTITUTE OF AERONAUTICAL ENGINEERING
(Autonomous)
Dundigal, Hyderabad - 500043, Telangana
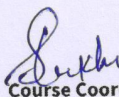
COMPUTER SCIENCE AND ENGINEERING
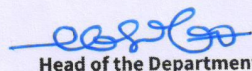## ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	**Ms. GOPU SRILEKHA**	Department:	**Computer Science and Engineering**
Regulation:	**IARE - R18**	Batch:	**2018-2022**
Course Name:	**Image Processing**	Course Code:	**AECB57**
Semester:	**V**	Target Value:	**70% (2.1)**

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Interpret the principles and terminology of digital image processing for describing the features of image.	3.00	2.60	2.9	Attained
CO2	Make use of image transform techniques for analyzing images in transformation domain for image pre-processing.	3.00	2.60	2.9	Attained
CO3	Construct image intensity transformation and filtering techniques for image enhancement in the spatial and frequency domain.	3.00	2.70	2.9	Attained
CO4	Analyze the image restoration in the spatial and frequency domains to deal with noise models for removing degradation from given image.	3.00	2.60	2.9	Attained
CO5	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.	3.00	2.70	2.9	Attained
CO6	Compare the lossy and lossless compression models for achieving image compression.	3.00	2.60	2.9	Attained

Action Taken Report: (To be filled by the concerned faculty / course coordinator)

Course Coordinator   Mentor   Head of the Department