INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

ELECTRONICS AND COMMUNICATION ENGINEERING

ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

Name of the Faculty:	**B Surekha reddy**	Department:	**ECE**
Regulation:	**IARE-R18**	Batch:	**2019-2023**
Course Name:	**Digital Image Processing**	Course Code:	**AECB35**
Semester:	**VI**	Target Value:	**60% (1.8)**

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.	O1	0.6	2.2	Target Attained
CO2	Make use of image transform techniques for analyzing images in transformation domain for image pre-processing.	0.9	2.2	1.2	Target Not Attained
CO3	Construct image intensity transformation and filtering techniques for image enhancement in the spatial and frequency domain.	2.3	2.2	2.3	Target Attained
CO4	Analyze the image restoration in the spatial and frequency domains to deal with noise models for removing degradation from given image.	0.9	2.2	1.2	Target Not 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.	2.3	2.2	2.3	Target Attained
CO6	Compare the lossy and lossless compression models for achieving image compression.	2	2.2	2	Target Attained

Action Taken Report: (To be filled by the concerned faculty / course coordinator)
CO2: Giving assignments and conducting tutorials on intensity transformation techniques for more practice   CO4: Conducting Guest lectures on the importance of intensity transformation.

Course Coordinator

Mentor

HOD