


INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)
ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. GANAPATHI RAO GAJULA	Department:	Computer Science and Engineering (Data Science)
Regulation:	IARE - UG20	Batch:	2021-2025
Course Name:	Image Processing and Analysis	Course Code:	ACDC08
Semester:	V	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Understand the principles of image processing and techniques for describing the Digital Imaging System (DIS)	3.00	2.00	2.8	Attained
CO2	Analyze various techniques for image enhancement and develop image restoration models	3.00	2.00	2.8	Attained
CO3	Apply image segmentation methods for transforming the image and conduct Image Morphology	2.30	2.00	2.2	Attained
CO4	Apply image segmentation techniques for the classification of image using the features of the image	3.00	2.00	2.8	Attained
CO5	Understand the different techniques for image registration	2.30	2.00	2.2	Attained
CO6	Analyze the Visualization methods and apply them for 2D and 3D images	0.90	2.00	1.1	Not Attained

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

CO6: Need more practice and remedial classes to boost the result


Course Coordinator

Mentor

Head of the Department
HEAD OF THE DEPARTMENT
CSE (Data Science)
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