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:	Ms. P ASWANI	Department:	Computer Science and Engineering (Data Science)
Regulation:	IARE - UG20	Batch:	2021-2025
Course Name:	Computer Vision	Course Code:	ACDC21
Semester:	VIII	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Identify basic concepts, terminology, theories, models and methods in the field of computer vision.	3.00	2.30	2.9	Attained
CO2	Understand fundamental concepts and principles of computer vision, including image filtering, edge detection, and feature extraction	2.30	2.30	2.3	Attained
CO3	Implement the various concepts of shapes and regions for the applications of object detection recognition, medical image analysis and robotics and automation systems etc.	3.00	2.30	2.9	Attained
CO4	Apply the Hough transform techniques to detect lines circles and shapes involved in the image.	3.00	2.30	2.9	Attained
CO5	Understand 3D geometry principles to find the spatial relationships between objects in a scene	3.00	2.30	2.9	Attained
CO6	Develop the ability to apply computer vision techniques to real-world problems and evaluate their performance.	3.00	2.20	2.8	Attained

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

Course Coordinator

Mentor

Head of the Department

HEAD OF THE DEPARTMENT
CSE (Data Science)
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