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. M V KRISHNA RAO	Department:	Computer Science and Engineering (Data Science)
Regulation:	IARE - UG20	Batch:	2021-2025
Course Name:	Foundations of Machine Learning Laboratory	Course Code:	ACAC04
Semester:	VI	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Outline the need for Machine Learning, various learning tasks, and statistical learning framework	3.00	0.00	3	Attained
CO2	Build the different supervised learning algorithms to solve data classification problems.	3.00	0.00	3	Attained
CO3	Develop the Ensemble and Probabilistic learning techniques to combine the predictions from two or more models.	3.00	0.00	3	Attained
CO4	Construct the knowledge about different unsupervised learning algorithms for clustering of the data.	3.00	0.00	3	Attained
CO5	Discuss the advanced supervised learning techniques to solve the classification problems.	3.00	0.00	3	Attained
CO6	Apply the algorithms to a real problem, optimize the models learned, and assess their performance efficiency.	3.00	0.00	3	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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