



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. S SREEKANTH	Department:	Computer Science and Engineering (Data Science)
Regulation:	IARE - UG20	Batch:	2022-2026
Course Name:	Foundations of Machine Learning Laboratory	Course Code:	ACAC04
Semester:	VI	Target Value:	60% (1.8)

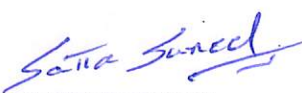
Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Outline the need for Machine Learning, various learning tasks, and statistical learning framework	2.30	0.00	2.3	Attained
CO2	Build the different supervised learning algorithms to solve data classification problems.	2.30	0.00	2.3	Attained
CO3	Develop the Ensemble and Probabilistic learning techniques to combine the predictions from two or more models.	2.30	0.00	2.3	Attained
CO4	Construct the knowledge about different unsupervised learning algorithms for clustering of the data.	2.30	0.00	2.3	Attained
CO5	Discuss the advanced supervised learning techniques to solve the classification problems.	2.30	0.00	2.3	Attained
CO6	Apply the algorithms to a real problem, optimize the models learned, and assess their performance efficiency.	2.30	0.00	2.3	Attained

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


Course Coordinator


Mentor


Head of the Department