INSTITUTE OF AERONAUTICAL ENGINEERING
(Autonomous)
Dundigal, Hyderabad - 500043, Telangana

COMPUTER SCIENCE AND ENGINEERING (AI & ML)
ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	**Ms. BIDYUTLATA SAHOO**	Department:	**Computer Science and Engineering (AI & ML)**
Regulation:	**IARE - R20**	Batch:	**2020-2024**
Course Name:	**Foundations of Machine Learning**	Course Code:	**ACAC03**
Semester:	**IV**	Target Value:	**60% (1.8)**

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Demonstrate the characteristics of Machine Learning that make it useful to solve real-world problems	2.10	2.10	2.1	Attained
CO2	Make use of Supervised Learning Algorithm for Classification Model and Decision Tree Learning	2.70	2.00	2.6	Attained
CO3	Build a Prediction Model by using Linear Regression Techniques and Ensemble Techniques.	0.90	2.00	1.1	Not Attained
CO4	Make use of Bayesian Learning for Classification Model and outline Unsupervised learning Algorithms for determining hidden patterns in data	2.10	2.10	2.1	Attained
CO5	Discuss the methodology of Neural Networks and Support Vector Machines to classify the Linear and Non-Linear data	2.00	2.10	2	Attained
CO6	Identify appropriate Machine Learning Algorithms depending on the nature of the Learning System	1.00	2.00	1.2	Not Attained

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

CO3: We would plan to make workshop on Ensemble Techniques.

CO6: We Will take extra classes on machine learning algorithms

Course Coordinator   Mentor   Head of the Department

Head of the Department
Artificial Intelligence & Machine Learning
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