


**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:	<b>DY. M. NAGARAJU</b>	Department:	<b>Computer Science and Engineering (AI &amp; ML)</b>
Regulation:	<b>IARE - R20</b>	Batch:	<b>2021-2025</b>
Course Name:	<b>Foundations of Machine Learning Laboratory</b>	Course Code:	<b>ACAC04</b>
Semester:	<b>IV</b>	Target Value:	<b>60% (1.8)</b>

**Attainment of COs:**

	<b>Course Outcome</b>	<b>Direct Attainment</b>	<b>Indirect Attainment</b>	<b>Overall Attainment</b>	<b>Observation</b>
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  
Artificial Intelligence & Machine Learning  
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