


**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>Dr. 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</b>	Course Code:	<b>ACAC03</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	Demonstrate the characteristics of Machine Learning that make it useful to solve real-world problems	3.00	2.10	2.8	Attained
CO2	Make use of Supervised Learning Algorithm for Classification Model and Decision Tree Learning	3.00	2.10	2.8	Attained
CO3	Build a Prediction Model by using Linear Regression Techniques and Ensemble Techniques.	3.00	2.10	2.8	Attained
CO4	Make use of Bayesian Learning for Classification Model and outline Unsupervised learning Algorithms for determining hidden patterns in data	3.00	2.10	2.8	Attained
CO5	Discuss the methodology of Neural Networks and Support Vector Machines to classify the Linear and Non-Linear data	3.00	2.10	2.8	Attained
CO6	Identify appropriate Machine Learning Algorithms depending on the nature of the Learning System	3.00	2.10	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  
 Artificial Intelligence & Machine Learning  
**INSTITUTE OF AERONAUTICAL ENGINEERING**  
 Dundigal, Hyderabad - 500 043