



# 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:	Dr. PARASA NAGALAKSHMI DEVI	Department:	Computer Science and Engineering (AI&ML)
Regulation:	IARE - BT23	Batch:	2023-2027
Course Name:	Statistical Foundations of Data Science	Course Code:	ACAD07
Semester:	V	Target Value:	60% (1.8)

#### Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Summarize the categories and levels of data using steps involved in data science.	3.00	2.30	2.9	Attained
CO2	Demonstrate the data pre-processing terms for improving the quality of data set using processes such as feature generation and feature selection.	3.00	2.30	2.9	Attained
CO3	Solve mathematical problems using various arithmetic and more challenging forms math Apply math.	3.00	2.30	2.9	Attained
CO4	Apply probability theorems and approaches for calculating the number of outcomes of the events.	3.00	2.30	2.9	Attained
CO5	Illustrate the obtaining and sampling data in statistics to quantify and visualize our data.	3.00	2.30	2.9	Attained
CO6	Identify the effective and ineffective visualization using data visualization and communication strategies.	3.00	2.30	2.9	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 (Artificial Intelligence & Machine Learning)  
INSTITUTE OF AERONAUTICAL ENGINEERING  
Dundigal, Hyderabad-500043.