



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. A NARESH KUMAR	Department:	Computer Science and Engineering (Data Science)
Regulation:	IARE - UG20	Batch:	2022-2026
Course Name:	Principles of Data Science	Course Code:	ACDC01
Semester:	III	Target Value:	60% (1.8)

Attainment of COs:

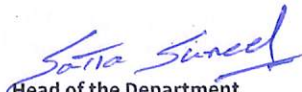
	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Recognize the different levels of Data Science concepts to apply statistical techniques for describing and visualizing data structure properties.	3.00	2.10	2.8	Attained
CO2	Describe the R programming for the advanced data structure to store efficient data.	2.70	2.00	2.6	Attained
CO3	Apply the advanced data structure for efficient data storage.	2.30	2.00	2.2	Attained
CO4	Analyse the basics of probability and statistics models for data exploration.	0.90	2.10	1.1	Not Attained
CO5	Make use of Hypothesis testing for statistical analytics for destroying target based on the mission requirements.	2.30	2.10	2.3	Attained
CO6	Present the effective and ineffective visualizations for data communication.	2.30	2.10	2.3	Attained

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

CO4: Enhance instructional materials and practical applications through detailed lectures, interactive tools, hands-on projects, and regular assessments.


Course Coordinator


Mentor


Head of the Department