



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:	Ms. P ASWANI	Department:	Computer Science and Engineering (Data Science)
Regulation:	IARE - UG20	Batch:	2022-2026
Course Name:	Data Management and Representation	Course Code:	ACDC03
Semester:	IV	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1: Recall the basic concepts of data and principles of data management	0.90	2.20	1.2	Not Attained
CO2: Illustrate secondary, primary and administrative data sources.	0.90	2.20	1.2	Not Attained
CO3: Identify the reasons of missing data and various forms of data set	0.90	2.20	1.2	Not Attained
CO4: Examine different styles of tables and graphs for presenting the data.	0.90	2.20	1.2	Not Attained
CO5: Determine the principles like clarity, precision and efficiency of data presentation	1.60	2.20	1.7	Not Attained
CO6: Build different data visualizations using tables and graphics	0.90	2.20	1.2	Not Attained

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

- CO1: Special classes on basic data concepts and data management principles will be conducted.
CO2: Additional examples on primary, secondary, and administrative data sources will be provided.
CO3: Practice sessions on handling missing data and types of datasets will be organized.
CO4: More exercises and demonstrations on tables and graphical data presentation will be conducted.
CO5: discussions focusing on clarity, precision, and efficiency in data presentation will be given.
CO6:

Practical exercises on data visualization using tables and charts will be arranged.

Course Coordinator

Mentor

Head of the Department