



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

COMPUTER SCIENCE AND ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. M MADHU BALA	Department:	Computer Science and Engineering
Regulation:	IARE - PG21	Batch:	2021-2023
Course Name:	Data Science	Course Code:	BCSC07
Semester:	I	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1 Make use of various data description functions in R programming for exhibiting various stages of the data science process.	1.00	1.80	1.2	Not Attained
CO2 Identify interfacing packages for handling SQL and NoSQL databases for performing data analysis.	1.40	2.10	1.5	Not Attained
CO3 Evaluate data models using clustering and classification techniques.	3.00	2.30	2.9	Attained
CO4 Solve various real-time problems on various hypothesis conditions by using artificial neural networks.	3.00	2.60	2.9	Attained
CO5 Illustrate delivering results through documentation and visualization techniques	3.00	2.10	2.8	Attained

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

CO1: Provide Application problems to be implemented in R language to enhance programming skills of students in data science process

CO2: Make student practice queries in various platforms of SQL and NoSQL so that student enhance their data management skills in Bigdata as well as DDBMS.

Madhubala
Course Coordinator

[Signature]
Mentor

[Signature]
Head of the Department

Head of the Department
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