

**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. J SIRISHA	Department:	Computer Science and Engineering (Data Science)
Regulation:	IARE - UG20	Batch:	2022-2026
Course Name:	Data Wrangling with Python	Course Code:	ACDC05
Semester:	V	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Outline the concept of and the steps in data wrangling process and the python basics necessary for implementing the data wrangling	3.00	2.00	2.8	Attained
CO2	Summarize the parsing approaches of the Excel as well as PDF Files for devising techniques to deal with uncommon file types	3.00	2.10	2.8	Attained
CO3	Distinguish between MySQL/PostgreSQL and NoSQL for storing and acquiring of data to and from the relational and the non-relational databases respectively	3.00	2.00	2.8	Attained
CO4	Explain the operations involved in formatting and cleaning the data using Python for subsequent data analysis	3.00	2.00	2.8	Attained
CO5	Make use of python libraries for identifying outliers and correlations in the data, and visualizing the same efficiently	3.00	2.10	2.8	Attained
CO6	Choose appropriate method of web scraping and crawling based on web site model for acquiring and storing data from world web within python framework	2.30	2.00	2.2	Attained

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

Course Coordinator

Mentor

Head of the Department