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. NEELAM	Department:	Computer Science and Engineering (Data Science)
Regulation:	IARE - UG20	Batch:	2021-2025
Course Name:	Human Computer Interaction (UI & UX)	Course Code:	ACDC12
Semester:	VII	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Demonstrate the essentials of the design process and skills to develop the human-centered intractive systems	2.30	2.00	2.2	Attained
CO2	Identify the design requirements to perform the evaluation process through participants and experts	0.90	2.00	1.1	Not Attained
CO3	Choose the design guidelines and psychological principles to develop user interfaces	0.90	2.00	1.1	Not Attained
CO4	Construct a conceptual basis to design HCI by considering internet sites usability, and user appreciation designs through case studies.	0.90	2.00	1.1	Not Attained
CO5	Compare HCI designs to gain knowledge on user-centric interfaces while designing and developing collaborative applications.	0.60	2.00	0.9	Not Attained
CO6	Make use of computing skills to design efficient interactive systems that align with human capabilities and needs.	0.90	2.00	1.1	Not Attained

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

CO2: There may be a gap between theoretical understanding and practical application or poor clarity in the assessment items.

CO3: Conducted remedial sessions to revisit evaluation design principles, focusing on participant and expert-based methods

CO4: Difficulty in constructing design models from abstract user data or usability heuristics.

CO5: Facilitated peer reviews and instructor feedback sessions for student design ideas, focusing on user needs and computing effectiveness

CO6: Students may have lacked adequate opportunities to apply computing skills in practical system design.

Course Coordinator   Mentor   Head of the Department

HEAD OF THE DEPARTMENT
CSE (Data Science)
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