



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

## AERONAUTICAL ENGINEERING

### ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Mr. V PHANINDER REDDY	Department:	Aeronautical Engineering
Regulation:	IARE - UG20	Batch:	2022-2026
Course Name:	Experiential Engineering Education (ExEEd) Research Based Learning	Course Code:	ACSC27
Semester:	VI	Target Value:	60% (1.8)

#### Attainment of COs:

Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1 Develop knowledge and skills from various areas through substantial research-based project to select a research topic.	1.60	0.00	1.6	Not Attained
CO2 Examine the collected evidences to make quantitative, qualitative and statistical analysis for finding the research problem.	1.60	0.00	1.6	Not Attained
CO3 Identify unstructured problems that need research as an individual or as a member/leader in diverse teams to discern which information is reliable and which is not.	1.60	0.00	1.6	Not Attained
CO4 Make use of modern tools to get the desired solution for the research problem found.	1.60	0.00	1.6	Not Attained
CO5 Assess the outputs achieved by making judgments about information and validity of ideas for confirming the quality of work based on a set of criteria	1.60	0.00	1.6	Not Attained
CO6 Build a prototype to test and analyze the product designed and prepare document for an application.	1.60	0.00	1.6	Not Attained

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

CO1: Provided guided brainstorming and literature survey activities to help students identify feasible and relevant research topics.

CO2:

- Introduced practical sessions on data collection techniques and research evidence evaluation.

CO3:

- Encouraged team-based research discussions to identify real-world unstructured problems.

CO4:

- Provided hands-on training on modern research and analysis tools (software, simulation tools, data analysis platforms).

CO5: Introduced evaluation rubrics for assessing research outcomes and idea validation

CO6: Guided students in preparing technical documentation and application-ready reports.

  
Course Coordinator

  
Mentor

  
Head of the Department

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