



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

## AERONAUTICAL ENGINEERING

### ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. PRASANTA KUMAR MOHANTA	Department:	Aeronautical Engineering
Regulation:	IARE - UG20	Batch:	2021-2025
Course Name:	Project Work (Phase - I)	Course Code:	AAEC46
Semester:	VII	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 more complex and multidisciplinary projects to select a research topic.	1.60	0.00	1.6	Not Attained
CO2	Organize the collected evidences to make quantitative, qualitative and statistical analysis for finding the research problem.	1.60	0.00	1.6	Not Attained
CO3	Solve unstructured problems that need research as an individual or as a member/leader in diverse teams to develop their ability to discern which information is reliable and which is not	1.60	0.00	1.6	Not Attained
CO4	Make use of a software tool by running simulations rigorously to get desired output for the research problem found.	1.60	0.00	1.6	Not Attained
CO5	Assess the outputs achieved by making judgements 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	Design a hardware prototype to test and analyze the product designed for an application.	1.60	0.00	1.6	Not Attained

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

CO1: To build knowledge and skills by involving them in complex, multidisciplinary projects, guiding them to select suitable and meaningful research topics.

CO2: Guided students to organize and clearly identify and define a relevant research problem.

CO3: Encouraged to solve unstructured research problems in teams, helping them develop the ability to identify reliable information and discard unreliable sources.

CO4: Trained to use software tools and run simulations thoroughly to achieve accurate and desired outputs for their selected research problems.

CO5: Assessed their outputs by evaluating the accuracy of information and validity of ideas against set criteria to ensure the quality and reliability of their work.

CO6: Assisted in designing and analyze the performance of their product for a specific application.

  
Course Coordinator

  
Mentor

  
Head of the Department

Head of the Department  
Aeronautical Engineering  
INSTITUTE OF AERONAUTICAL ENGINEERING  
Dundigal, Hyderabad - 500 043