



INSTITUTE OF AERONAUTICAL ENGINEERING
(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

AERONAUTICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. ATHOTA RATHAN	Department:	Aeronautical Engineering
Regulation:	IARE - BT23	Batch:	2024-2028
Course Name:	Object Oriented Programming	Course Code:	ACSD01
Semester:	I	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Interpret the features of object-oriented programming languages, comparison, and evolution of programming languages.	1.40	2.20	1.6	Not Attained
CO2	Model the real-world scenario using class diagrams and exhibit communication between objects.	0.40	2.20	0.8	Not Attained
CO3	Estimate the need for special functions for data initialization	1.20	2.10	1.4	Not Attained
CO4	Outline the features of object-oriented programming for binding the attributes and behavior of a real-world entity.	0.80	2.10	1.1	Not Attained
CO5	Use the concepts of streams and files that enable data management to enhance programming skills.	0.40	2.10	0.7	Not Attained
CO6	Develop contemporary solutions to software design problems using object-oriented principles.	0.40	2.10	0.7	Not Attained

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

CO1: Additional material is provided

CO2: Guided students in modeling real-world scenarios using class diagrams and demonstrated through UML representations and interactive classroom activities.

CO3: Explained the necessity of special functions to ensure proper memory allocation and variable setup during classroom sessions.

CO4: Demonstrated how attributes and behaviors of real-world entities are effectively bound in class structures during classroom instruction.

CO5: Conducted hands-on programming exercises to enhance students' coding skills in the classroom.

CO6: Facilitated the development of contemporary software design solutions through real-time problem-solving sessions in the classroom.


Course Coordinator


Mentor


Head of the Department

Head of the Department
Aeronautical Engineering
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