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 with Java Laboratory	Course Code:	ACSD02
Semester:	I	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Develop non-trivial programs in an modern programming language	1.20	0.00	1.2	Not Attained
CO2	Apply the principles of selection and iteration	1.20	0.00	1.2	Not Attained
CO3	Appreciate uses of modular programming concepts for handling complex problems	1.20	0.00	1.2	Not Attained
CO4	Recognise and apply principle features of object-oriented design such as abstraction and encapsulation	1.20	0.00	1.2	Not Attained
CO5	Design classes with a view of flexibility and reusability	1.20	0.00	1.2	Not Attained
CO6	Code, test and evaluate small usecases to conform to a specification	1.20	0.00	1.2	Not Attained

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

CO1: Engaged students in using a modern programming language such as Python or Java to solve real-world problems and enhance logical thinking and coding skills.

CO2: Explained and demonstrated the principles through coding exercises to build decision-making and looping logic in program

CO3: Introduced modular programming concepts to help students complex programming problems during classroom sessions.

CO4: Explained and demonstrated recognize and apply them in structuring efficient and maintainable code through classroom activities and examples.

CO5: Guided students in designing classes and interface implementation during classroom coding sessions.

CO6: Facilitated the coding, testing, and evaluation of small use cases by students through hands-on programming exercises and peer review sessions.

Course Coordinator   Mentor   Head of the Department