



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

MECHANICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. PRAVEEN KUMAR BALGURI	Department:	Mechanical Engineering
Regulation:	IARE - BT23	Batch:	2023-2027
Course Name:	Programming for Problem Solving Laboratory	Course Code:	ACSD06
Semester:	II	Target Value:	70% (2.1)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Adapt programming concepts and skills using python programming	1.20	0.00	1.2	Not Attained
CO2	Encourage critical thinking and problem-solving skills by tackling complex problems	1.20	0.00	1.2	Not Attained
CO3	Gain a solid understanding of fundamental data structures like stacks, queues, trees for effective problem-solving skills	1.20	0.00	1.2	Not Attained
CO4	Apply graph routing and shortest path algorithms to solve real world problems	1.20	0.00	1.2	Not Attained
CO5	Develop problem-solving skills and the ability to solve graph-related challenges like graph coloring, traversals	1.20	0.00	1.2	Not Attained
CO6	Exposed to various numerical integration techniques to tackle a wide range of computational problems	1.20	0.00	1.2	Not Attained

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

CO1: Additional practice is required to improve the proficiency and attainment.
CO2: Additional practice is required to improve the proficiency and attainment.
CO3: Additional practice is required to improve the proficiency and attainment.
CO4: Additional practice is required to improve the proficiency and attainment.
CO5: Additional practice is required to improve the proficiency and attainment.
CO6: Additional practice is required to improve the proficiency and attainment.

Course Coordinator

Mentor

Head of the Department

Head of the Department
Mechanical Engineering

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