INSTITUTE OF AERONAUTICAL ENGINEERING
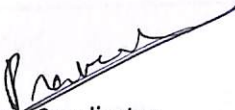
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Dundigal, Hyderabad - 500043, Telangana

MECHANICAL ENGINEERING

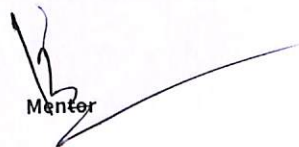### ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

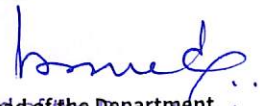|			
Name of the faculty:	Ms. K PRAVEENA	Department:	Mechanical Engineering
Regulation:	IARE - R20	Batch:	2021-2025
Course Name:	Programming for Problem Solving Laboratory	Course Code:	ACSC03
Semester:	II	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct attaiment	Indirect attaiment	Overall attaiment	Observation
CO1	Demonstrate the problem-solving steps in terms of algorithms, pseudocode and flowcharts for Mathematical and Engineering problems.	2.00	0.00	2	Attained
CO2	Make use of the concept of operators, precedence of operators, conditional statements and looping statements to solve real time applications	2.00	0.00	2	Attained
CO3	Demonstrate the concept of pointers, arrays and perform pointer arithmetic, and use the pre-processor.	2.00	0.00	2	Attained
CO4	Construct programs involving derived data types like structures and union to solve complex programs.	2.00	0.00	2	Attained
CO5	Make use of various types of functions, parameters, and return values for complex problem solving.	2.00	0.00	2	Attained
CO6	Implement the programs with concept of file handling functions and pointer with real time applications of C.	2.00	0.00	2	Attained

Action Taken:

Course Coordinator

Mentor

Head of the Department