



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

## MECHANICAL ENGINEERING

### ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	<b>Dr. M PURUSHOTHAM REDDY</b>	Department:	<b>Mechanical Engineering</b>
Regulation:	<b>IARE - R18</b>	Batch:	<b>2019-2023</b>
Course Name:	<b>Programming for Problem Solving Laboratory</b>	Course Code:	<b>ACSB02</b>
Semester:	<b>I</b>	Target Value:	<b>60% (1.8)</b>

#### Attainment of COs:

	Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	Demonstrate problem solving steps in terms of algorithms, pseudocode and flowcharts for Mathematical and Engineering problems	2.30	0.00	2.3	Attained
CO2	Make use the concept of operators, precedence of operators, conditional statements and looping statements to solve real time applications	2.30	0.00	2.3	Attained
CO3	Demonstrate the concept of pointers, arrays and perform pointer arithmetic, and use the pre-processor.m	2.30	0.00	2.3	Attained
CO4	Analyze the complexity of problems, modularize the problems into small modules and then convert them into programs	2.30	0.00	2.3	Attained
CO5	Implement the programs with concept of file handling functions and pointer with real time applications of C	2.30	0.00	2.3	Attained
CO6	Explore the concepts of searching and sorting methods with real time applications using c	2.30	0.00	2.3	Attained

#### Action Taken:

  
Course Coordinator

  
Mentor

  
Head of the Department

Head of the Department  
Mechanical Engineering  
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