INSTITUTE OF AERONAUTICAL ENGINEERING
(Autonomous)
Dundigal, Hyderabad - 500043, Telangana

MECHANICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	S LAXMAN KUMAR	Department:	Mechanical Engineering
Regulation:	IARE - R18	Batch:	2018-2022
Course Name:	Programming for Problem Solving Laboratory	Course Code:	ACSB02
Semester:	I	Target Value:	60% (1.8)

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	0.90	0.00	0.9	Not Attained
CO2	Make use the concept of operators, precedence of operators, conditional statements and looping statements to solve real time applications	0.90	0.00	0.9	Not Attained
CO3	Demonstrate the concept of pointers, arrays and perform pointer arithmetic, and use the pre-processor.m	0.90	0.00	0.9	Not Attained
CO4	Analyze the complexity of problems, modularize the problems into small modules and then convert them into programs	0.90	0.00	0.9	Not Attained
CO5	Implement the programs with concept of file handling functions and pointer with real time applications of C	0.90	0.00	0.9	Not Attained
CO6	Explore the concepts of searching and sorting methods with real time applications using c	0.90	0.00	0.9	Not Attained

Action Taken:

CO1: More practice sessions to be conducted on to algorithms, pseudocode, and flowcharts.

CO2: More practice sessions to be conducted on operators, conditional statements, and looping statements.

CO3: More practice sessions are to be conducted on the application of pointers and arrays.

CO4: More exercises are to be given for a better understanding of the programming concepts.

CO5: More practice sessions are to be conducted on the use of files and pointers.

CO6: More exercises are to be given on the concepts of searching and sorting methods.

Course Coordinator

Mentor

Head of the Department

Head of the Department
Mechanical Engineering
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