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

CIVIL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	**Dr. B PADMAJA**	Department:	**Civil Engineering**
Regulation:	**IARE - R18**	Batch:	**2018-2022**
Course Name:	**Programming for Problem Solving Laboratory**	Course Code:	**ACSB02**
Semester:	**II**	Target Value:	**60% (1.8)**

Attainment of COs:

	Course Outcome	Direct attaiment	Indirect attaiment	Overall attaiment	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 report:

CO1:

Additional inputs will be provided on /by problem-solving steps in terms of algorithms, pseudocode, and flowcharts for Mathematical and Engineering problems.

CO2:

Giving assignments and conducting tutorials on the concept of operators, precedence of operators, conditional statements, and looping statements.

CO3:

Providing more problems and assignments on the concept of pointers, arrays and performing pointer arithmetic, and using the pre-processor.

CO4:

Providing more information and assignments on concepts of analyzing the complexity of problems, modularizing the problems into small modules, and then converting them into programs.

CO5:

Conducting guest lectures on implementing the programs with the concept of file handling functions and pointers with real-time applications of C.

CO6:

Need to provide more problems and assignments on exploring the concepts of searching and sorting methods with real-time applications using C.

B. Padmaja

Course Coordinator

Mentor

Head of the Department

Head of the Department
Civil Engineering
INSTITUTE OF AERONAUTICAL ENGINEERING
Dundigal, Hyderabad - 500 043