

BB-01
CSE



INSTITUTE OF AERONAUTICAL ENGINEERING
(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

CIVIL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Ms. K PRAVEENA	Department:	Civil 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 attainment	Indirect attainment	Overall attainment	Observation
CO1	Demonstrate the 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 of 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.	0.90	0.00	0.9	Not Attained
CO4	Construct programs involving derived data types like structures and union to solve complex programs.	0.90	0.00	0.9	Not Attained
CO5	Make use of various types of functions, parameters, and return values for complex problem solving.	0.90	0.00	0.9	Not Attained
CO6	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

Action Taken:

CO1: Additional inputs will be provided on demonstrating the problem-solving steps in terms of algorithms, pseudocode, and flowcharts for Mathematical and Engineering problems.

CO2: Giving assignments and conducting tutorials on making use of the concept of operators, precedence of operators, conditional statements, and looping statements to solve real-time applications

CO3: Provide more problems and assignments to demonstrate the concept of pointers, arrays and perform pointer arithmetic, and use the pre-processor.

CO4: Providing more information and assignments on concepts of Construct programs involving derived data types like structures and unions to solve complex programs.

CO5: Conducting guest lectures on making use of various types of functions, parameters, and return values for complex problem-solving.

CO6: Need to provide more tutorials on the programs with the concept of file-handling functions and pointers with real-time applications of C.

K. Praveena
Course Coordinator

[Signature]
Mentor

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