INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

Name of the Faculty:	Dr.BJD KALYANI	Department:	CSIT
Regulation:	UG20	Batch:	2020-2024
Course Name:	Programming for Problem Solving using C Laboratory	Course Code:	ACSC05
Semester:	II	Target Value:	60% (1.8 on 3 scale)

Attainment of Cos:

	Course Outcome	Overall Attainment	Observations
CO1	Demonstrate the problem-solving steps in terms of algorithms, pseudocode and flowcharts for Mathematical and Engineering problems.	1.6	Target not Attained
CO2	Make use of the concept of operators, precedence of operators, conditional statements and looping statements to solve real time applications	1.6	Target not Attained
CO3	Demonstrate the concept of pointers, arrays and perform pointer arithmetic, and use the pre-processor.	1.6	Target not Attained
CO4	Construct programs involving derived data types like structures and union to solve complex programs.	1.6	Target not Attained
CO5	Make use of various types of functions, parameters, and return values for complex problem solving.	1.6	Target not Attained
CO6	Implement the programs with concept of file handling functions and pointer with real time applications of C.	1.6	Target not Attained

Action Taken Report: (To be filled by the concerned faculty / course coordinator)

In this Course CO1, CO2, CO3, CO4, CO5,CO6 requires additional attention and it is improved by

CO 1: Making students to practice more problems on flowcharts and algorithms of basic C language.

CO 2: Discussing more problems on operators, control statements and loops in practical environment to use in real time applications.

CO 3: Practicing more problems on pointers and arrays to learn about the behavior of multi element operations in allocating memory and processing.

CO 4: Explaining the usage of derived data types in complex programs and practice more programs on it to solve the complex problems.

CO 5: Discussing the use of functions, parameters and return values in programming languages to improve the performance of students.

CO 6: Discussing more concepts on file systems and file handling functions with examples.

Course Coordinator   **Mentor**   **HOD**