



# 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:	Ms. KAVITHA DASARI	Department:	CSIT
Regulation:	UG20	Batch:	2021-2025
Course Name:	Programming for Problem Solving using C	Course Code:	ACSC04
Semester:	II	Target Value:	60% (1.8 on 3 scale)

#### Attainment of Cos:

Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observations	
CO1	Define the algorithms and draw flowcharts for solving Mathematical and Engineering problems.	2.3	2.3	2.3	Target Attained
CO2	Construct programs for decision structures and loops.	1.6	2.3	1.7	Target not Attained
CO3	Interpret various types of functions, arrays, and strings for complex problem solving.	0.9	2.3	1.2	Target not Attained
CO4	Illustrate the dynamic memory allocation, structures, unions and enumerations to solve problems.	0.7	2.3	1	Target not Attained
CO5	Interpret file input and output functions to do integrated programming.	0.6	2.3	0.9	Target not Attained
CO6	Utilize the algorithms in C language to real-life computational problems.	0.9	2.3	1.2	Target not Attained

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

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

CO2: Providing more test cases on continue statements, number of characters, list of integers, while statements.

CO3: Conducting tutorial classes on string handling functions, recursion in programming languages and various types of functions.

CO4: Solving more examples on topics like dynamic memory allocation, structures, unions, arrays and pointers.

CO5: Providing tutorial classes on topics like pointers as function arguments and their formats for programming.

CO6: Asking students to write algorithms and C programs for real life computational problems.

  
Course Coordinator

  
Mentor

  
HOD