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

COMPUTER SCIENCE AND ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	**Dr. J SIRISHA DEVI**	Department:	**Computer Science and Engineering**
Regulation:	**IARE - R18**	Batch:	**2018-2022**
Course Name:	**Programming for Problem Solving**	Course Code:	**ACSB01**
Semester:	**II**	Target Value:	**70% (2.1)**

Attainment of COs:

Course Outcome		Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Illustrate problem solving steps in terms of algorithms, pseudocode and flowcharts for Mathematical and Engineering problems.	1.30	2.50	1.5	Not Attained
CO2	Demonstrate basic and derived data types, operators in C program statements.	2.00	2.50	2.1	Attained
CO3	Construct programs involving decision structures, loops, arrays and strings.	2.00	2.50	2.1	Attained
CO4	Make use of various types of functions, parameters, and return values for complex problem solving.	1.00	2.60	1.3	Not Attained
CO5	Illustrate the dynamic memory management by using pointers.	1.00	2.60	1.3	Not Attained
CO6	Extend file input and output operations in implementation of real time applications.	1.00	2.50	1.3	Not Attained

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

CO1: Realtime Application Problems on Basics of Computer Science will be discussed in Tutorial session so that students can design solutions using Flowchart and Algorithms

CO4: programming exercises on functions will be provided so that student can easily understand the modularization in Complex Applications.

CO5: Case study on Dynamic memory allocation will be discussed so that student can distinguish between static allocation and dynamic allocation of memeory

CO6: Arrange an expert lecture from industry on importance of non volatile memory to manage data.

Course Coordinator **Mentor** **Head of the Department**

Head of the Department
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