


**INSTITUTE OF AERONAUTICAL ENGINEERING**

(Autonomous)

Dundigai, Hyderabad - 500043, Telangana

**COMPUTER SCIENCE AND ENGINEERING (AI & ML)**
**ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT**

Name of the faculty:	<b>Dr. B PADMAJA</b>	Department:	<b>Computer Science and Engineering (AI &amp; ML)</b>
Regulation:	<b>IARE - R20</b>	Batch:	<b>2021-2025</b>
Course Name:	<b>Programming for Problem Solving using C Laboratory</b>	Course Code:	<b>ACSC05</b>
Semester:	<b>II</b>	Target Value:	<b>60% (1.8)</b>

**Attainment of COs:**

	<b>Course Outcome</b>	<b>Direct Attainment</b>	<b>Indirect Attainment</b>	<b>Overall Attainment</b>	<b>Observation</b>
CO1	Demonstrate the problem-solving steps in terms of algorithms, pseudocode and flowcharts for Mathematical and Engineering problems.	1.60	0.00	1.6	Not Attained
CO2	Make use of the concept of operators, precedence of operators, conditional statements and looping statements to solve real time applications	1.60	0.00	1.6	Not Attained
CO3	Demonstrate the concept of pointers, arrays and perform pointer arithmetic, and use the pre-processor.	1.60	0.00	1.6	Not Attained
CO4	Construct programs involving derived data types like structures and union to solve complex programs.	1.60	0.00	1.6	Not Attained
CO5	Make use of various types of functions, parameters, and return values for complex problem solving.	1.60	0.00	1.6	Not Attained
CO6	Implement the programs with concept of file handling functions and pointer with real time applications of C.	1.60	0.00	1.6	Not Attained

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

CO1: Will provide hands on training on algorithms, pseudocode and flowcharts for Mathematical and Engineering problems

CO2: Will provide workshop on training operators, precedence of operators, conditional statements and looping statements to solve real time applications.

CO3: Will provide workshop on pointers, arrays and perform pointers.

CO4: Will provide hands on training on derived data types like structures and union to solve complex programs.

CO5: Will provide hands on training on various types of functions, parameters, and return values for complex problem solving.

CO6: Will provide workshop on programs with concept of file handling functions and pointer with real time applications of C.

  
Course Coordinator

  
Mentor

  
Head of the Department