# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

## AERONAUTICAL ENGINEERING

### ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

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|---|---|---|---|
| Name of the faculty: | Ms. A JAYANTHI | Department: | Aeronautical Engineering |
| Regulation: | IARE - R18 | Batch: | 2019-2023 |
| Course Name: | Programming for Problem Solving | Course Code: | ACSB01 |
| Semester: | I | Target Value: | 60% (1.8) |

Attainment of COs:

| | Course Outcome | Direct attaiment | Indirect attaiment | Overall attaiment | Observation |
|---|---|---|---|---|---|
| CO1 | Illustrate problem solving steps in terms of algorithms, pseudocode and flowcharts for Mathematical and Engineering problems. | 2.00 | 2.40 | 2.1 | Attained |
| CO2 | Demonstrate basic and derived data types, operators in C program statements. | 1.00 | 2.40 | 1.3 | Not Attained |
| CO3 | Construct programs involving decision structures, loops, arrays and strings. | 0.70 | 2.40 | 1 | Not Attained |
| CO4 | Make use of various types of functions, parameters, and return values for complex problem solving. | 0.90 | 2.50 | 1.2 | Not Attained |
| CO5 | Illustrate the dynamic memory management by using pointers. | 0.90 | 2.40 | 1.2 | Not Attained |
| CO6 | Extend file input and output operations in implementation of real time applications. | 0.90 | 2.40 | 1.2 | Not Attained |

**Action Taken:**

CO2: Extra inputs are given to enhance the knowledge in writing statements.

CO3: Extra inputs are given to enhance the knowledge.

CO4: Additional Assignments are given

CO5: Additional Assignments are given

CO6: Additional Assignments are given

Course Coordinator

Mentor

Head of the Department