



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

## COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)

### ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

|                      |  |               |                   |
|----------------------|--|---------------|-------------------|
| Name of the faculty: | <b>Dr. bjd Kalyani</b>                         | Department:   | <b>CSE(CS)</b>    |
| Regulation:          | <b>IARE – UG20</b>                             | Batch:        | <b>2020- 2024</b> |
| Course Name:         | <b>Programming for Problem Solving using C</b> | Course Code:  | <b>ACSC04</b>     |
| Semester:            | <b>II</b>                                      | Target Value: | <b>60% (1.8)</b>  |

#### 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. | 0.9               | 2.3                 | 1.2                | Attainment target is not reached. |
| CO2            | Demonstrate basic and derived data types, operators in C program statements.  | 0.9               | 2.3                 | 1.2                | Attainment target is not reached. |
| CO3            | Construct programs involving decision structures, loops, arrays and strings.  | 0.9               | 2.3                 | 1.2                | Attainment target is not reached. |
| CO4            | Make use of various types of functions, parameters, and return values for complex problem solving.                            | 0                 | 2.3                 | 0.5                | Attainment target is not reached. |
| CO5            | Illustrate the dynamic memory management by using pointers.   | 0.7               | 2.3                 | 1                  | Attainment target is not reached. |
| CO6            | Extend file input and output operations in implementation of real time applications.  | 0                 | 2.3                 | 0.5                | Attainment target is not reached. |

#### Action taken report:

CO 1 & CO 2 & CO 3 & CO 4 & CO 5 & CO 6: Need to provide more clear concepts and more programs that to be work on to get more programming Knowledge.

Conduct more sessions on practicing for programming to get better knowledge.

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| <br>Course Coordinator | <br>Mentor | <br>HOD |
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Head of the Department  
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