



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)
Dundigal, Hyderabad - 500 043

ELECTRONICS AND COMMUNICATION ENGINEERING ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

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|----------------------|--|---------------|------------------|
| Name of the Faculty: | Dr. B Padmaja | Department: | ECE |
| Regulation: | R18 | Batch: | 2019-2023 |
| Course Name: | Programming for Problem Solving | Course Code: | ACSB01 |
| Semester: | II | Target Value: | 60% (1.8) |

Attainment of COs:

| Course Outcome | | Direct Attainment | Indirect Attainment | Overall Attainment | Observations |
|----------------|---|-------------------|---------------------|--------------------|---------------------|
| CO1 | Illustrate problem solving steps in terms of algorithms, pseudocode and flowcharts for Mathematical and Engineering problems. | 1.6 | 2.3 | 1.7 | Target Not Attained |
| CO2 | Demonstrate basic and derived data types, operators in C program statements. | 0.9 | 2.3 | 1.2 | Target Attained |
| CO3 | Construct programs involving decision structures, loops, arrays and strings. | 3 | 2.2 | 2.8 | Target Attained |
| CO4 | Make use of various types of functions, parameters, and return values for complex problem solving. | 2.7 | 2.4 | 2.6 | Target Attained |
| CO5 | Illustrate the dynamic memory management by using pointers. | 2.7 | 2.2 | 2.6 | Target Attained |
| CO6 | Extend file input and output operations in implementation of real time applications. | 2 | 2.4 | 2.1 | Target Attained |

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

CO1: Providing more information and assignments on the concept of class and objects to improve students performance

CO 2: Giving assignments and conducting tutorial classes on the Taylor and Laurent series for expressing the function in terms of complex power series

Course Coordinator

Mentor

HOD

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