



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

CIVIL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty: **N POORNACHANDRA RAO** Department: **Civil Engineering**
Regulation: **IARE - R18** Batch: **2018-2022**
Course Name: **Programming for Problem Solving** Course Code: **ACSB01**
Semester: **II** Target Value: **50% (1.5)**

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.	0.60	2.70	1	Not Attained
CO2 Demonstrate basic and derived data types, operators in C program statements.	0.30	2.60	0.8	Not Attained
CO3 Construct programs involving decision structures, loops, arrays and strings.	0.00	2.60	0.5	Not Attained
CO4 Make use of various types of functions, parameters, and return values for complex problem solving.	0.00	2.60	0.5	Not Attained
CO5 Illustrate the dynamic memory management by using pointers.	0.00	2.60	0.5	Not Attained
CO6 Extend file input and output operations in implementation of real time applications.	0.00	2.60	0.5	Not Attained

Action Taken:

CO1: Additional inputs will be provided on illustrating problem-solving steps in terms of algorithms, pseudocode, and flowcharts for mathematical and engineering problems.

CO2: Giving assignments and conducting tutorials on demonstrating basic and derived data types, and operators in C program statements.

CO3: Provide more problems and assignments on constructing programs involving decision structures, loops, arrays, and strings.


CO4: Providing more information and assignments on concepts of making use of various types of functions, parameters, and return values for complex problem solving.

CO5: Conducting guest lectures on illustrating dynamic memory management by using pointers.

CO6: Additional inputs will be provided on Extend file input and output operations in the implementation of real-time applications.


Course Coordinator


Mentor


Head of the Department

Head of the Department
Civil Engineering
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