



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

## INFORMATION TECHNOLOGY

### ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	CH SURESH KUMAR RAJU	Department:	Information Technology
Regulation:	IARE - R18	Batch:	2018-2022
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	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.	1.00	2.70	1.3	Not Attained
CO3	Construct programs involving decision structures, loops, arrays and strings.	0.60	2.70	1	Not Attained
CO4	Make use of various types of functions, parameters, and return values for complex problem solving.	0.90	2.70	1.3	Not Attained
CO5	Illustrate the dynamic memory management by using pointers.	0.00	2.70	0.5	Not Attained
CO6	Extend file input and output operations in implementation of real time applications.	0.00	2.70	0.5	Not Attained

#### Action Taken:

CO1: Need to conduct more lectures on problem solving steps in terms of algorithms, pseudocode and flowcharts for Mathematical and Engineering problems.


CO2: Need to discuss more examples on operators in C program statements.


CO3: Need to discuss the concepts decision structures, loops, arrays and strings with more examples.


CO4: Need to conduct more lectures on various types of functions, parameters, and return values for complex problem solving.

CO5: Need to give more examples on dynamic memory management by using pointers.

CO6: Need to conduct more guest lectures on file input and output operations.

  
Course Coordinator

  
Mentor

  
Head of the Department