



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

## INFORMATION TECHNOLOGY

### ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	<b>K. Laxminarayanamma</b>	Department:	<b>IT</b>
Regulation:	<b>IARE - R16</b>	Batch:	<b>2016 - 2020</b>
Course Name:	<b>Computer Programming</b>	Course Code:	<b>ACS001</b>
Semester:	<b>I</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	2.6	1.2	Attainment target is not yetreached.
CO2	Demonstrate basic and derived data types, operators in C program statements.	0.9	2.6	1.2	Attainment target is not yetreached.
CO3	Construct programs involving decision structures, loops, arrays and strings.	0.9	2.6	1.2	Attainment target is not yet reached.
CO4	Make use of various types of functions, parameters, return values and structures for complex problem solving.	0.6	2.5	1.0	Attainment target is not yetreached.
CO5	Illustrate the dynamic memory management by using pointers.	0.6	2.4	1	Attainment target is not yetreached.
CO6	Extend file input and output operations in implementation of real time applications.	0.6	2.4	1.0	Attainment target is not yetreached.

#### Action taken report: (To be filled by the concerned faculty / course coordinator)

For example:

- CO 1: Need to provide more problems and assignments on algorithms, and also additional digital resources which enables the students to gain more problem-solving skills.
- CO 2: Need to provide more examples and assignments on operators, and also additional digital resources which enables the students to gain more problem-solving skills on operators.
- CO 3: Need to provide more examples and assignments on decision structures, loops, arrays and strings, and also additional Tutorial classes which enables the students to gain more problem-solving skills on Control structures, arrays and strings.
- CO 4: Need to provide more assignments on functions and structures by conducting remedial classes which enables the students to gain more knowledge on functions and structures.
- CO 5: Need to provide more examples and assignments on pointers, and also additional digital resources which enables the students to gain more problem-solving skills on pointers.
- CO 6: Need to provide more examples and assignments on file handling concepts, and also additional digital resources which enables the students to gain more problem-solving skills on file systems.

*Laxmi*  
Course Coordinator

*[Signature]*  
Mentor

*[Signature]*  
HOD