



**INSTITUTE OF AERONAUTICAL ENGINEERING**  
(Autonomous)  
Dundigal, Hyderabad - 500043, Telangana

## COMPUTER SCIENCE AND ENGINEERING

### ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	<b>Dr.Y MOHANA ROOPA</b>	Department:	<b>Computer Science and Engineering</b>
Regulation:	<b>IARE - R18</b>	Batch:	<b>2018-2022</b>
Course Name:	<b>COMPUTER ORGANIZATION AND ARCHITECTURE</b>	Course Code:	<b>ACSB07</b>
Semester:	<b>IV</b>	Target Value:	<b>70% (2.1)</b>

#### Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Illustrate interaction of components in a computer system with functional units and levels of programming languages.	2.70	2.60	2.7	Attained
CO2	Demonstrate the implementation of micro-operations with the help of register transfer language and electronic circuits.	3.00	2.60	2.9	Attained
CO3	Identify appropriate addressing modes for specifying the location of an operand.	3.00	2.70	2.9	Attained
CO4	Make use of number system for data representation and binary arithmetic in digital computers.	2.00	2.60	2.1	Attained
CO5	Interpret the design of hardwired and micro-programmed control unit for execution of micro programs.	1.70	2.70	1.9	Not Attained
CO6	Summarize the concepts of pipelining and inter process communication for advanced processor design.	2.40	2.70	2.5	Attained

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

CO5: Problems to be solved using Micro Programs will be provided as an exercise to make student to understand the working principle of Control Unit

  
Course Coordinator

  
Mentor

  
Head of the Department