



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

INFORMATION TECHNOLOGY

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. PL SRINIVASA MURTHY	Department:	Information Technology
Regulation:	IARE - R20	Batch:	2020-2024
Course Name:	Computer Organization and Architecture	Course Code:	ACSC07
Semester:	III	Target Value:	60% (1.8)

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.	3.00	2.20	2.8	Attained
CO2 Demonstrate the implementation of micro-operations with the help of register transfer language and electronic circuits.	0.90	2.10	1.1	Not Attained
CO3 Identify appropriate addressing modes for specifying the location of an operand.	2.00	2.20	2	Attained
CO4 Make use of number system for data representation and binary arithmetic in digital computers.	1.60	2.20	1.7	Not Attained
CO5 Interpret the design of hardwired and micro-programmed control unit for execution of micro programs.	1.60	2.10	1.7	Not Attained
CO6 Summarize the concepts of pipelining and inter process communication for advanced processor design.	1.30	2.20	1.5	Not Attained

Action Taken:

CO2: Need to discuss more examples on micro-operations with the help of register transfer language and electronic circuits.

CO4: Need to solve more problems on number system for data representation

CO5: Need to discuss design of hardwired and micro-programmed control unit for execution of micro programs with more examples.

CO6: Need to understand the concepts of pipelining and inter process communication with more examples.

Course Coordinator

Mentor

Head of the Department