INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad -500 043

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ATTAINMENT OF COURSE OUTCOMES (COS) – ACTION PLAN

Name of the Faculty	Dr. M. Mohana Roopa	Department	CSE
Regulations	R16	Batch	2016 -2020
Course Name	Computer Organization and Architecture	Course Code:	ACS004
Semester	III	Target Value	70% (2.1 on 3 Scale)

Attainment of COs:

	Course Outcomes	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Illustrate interaction of components in a computer system with functional units and levels of programming languages.	2.3	2.6	2.4	Target attained
CO2	Demonstrate the implementation of micro-operations with the help of register transfer language and electronic circuits.	1.6	2.6	1.8	Target not attained
CO3	Identify appropriate addressing modes for specifying the location of an operand.	2.3	2.6	2.4	Target attained
CO4	Make use of number system for data representation and binary arithmetic in digital computers.	0.9	2.7	1.3	Target not attained
CO5	Interpret the design of hardwired and micro-programmed control unit for execution of micro programs.	2.3	2.6	2.4	Target attained
CO6	Summarize the concepts of pipelining and inter process communication for advanced processor design	2.3	2.6	2.4	Target attained

Action taken report: (To be filled by the concerned faculty / course coordinator)
CO2: Guest lecture on arithmetic operations in digital computer to be organized so that student can understand data representation and binary arithmetic operations.
CO4: Practical demonstration on implementation of micro-operations need to be conducted.

Course Coordinator

Mentor

HOD