



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. G. Sucharitha	Department	CSE
Regulations	UG20	Batch	2020-2024
Course Name	Computer Organization and Architecture	Course Code	ACSC07
Semester	III	Target Value	70% (2.1 on 3 Scale)

Attainment of COs:

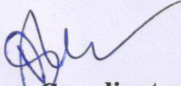
	Course Outcomes	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Illustrate interaction of components in a computer system with functional units and levels of programming languages.	2.7	2.3	2.6	Target attained
CO2	Demonstrate the implementation of micro-operations with the help of register transfer language and electronic circuits.	2	2.3	2.1	Target attained
CO3	Identify appropriate addressing modes for specifying the location of an operand.	0.9	2.3	1.2	Target not attained
CO4	Make use of number system for data representation and binary arithmetic in digital computers.	0.9	2.3	1.2	Target not attained
CO5	Interpret the design of hardwired and micro-programmed control unit for execution of micro programs.	2.3	2.3	2.3	Target attained
CO6	Summarize the concepts of pipelining and inter process communication for advanced processor design.	1.3	2.3	1.5	Target not attained

Action taken report:

CO3: Discuss Addressing Modes with reference to Linux, Windows and Unix operating system as case studies to make student get clarity on how operands are stored.

CO4: Organize tutorial session on binary arithmetic in digital computers through problem solving exercise

CO6: A seminar on Advance processor design has to arranged by industry expert to make student understand the concepts pipelining and IPC.


Course Coordinator


Mentor

Head of the Department
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