# INSTITUTE OF AERONAUTICAL ENGINEERING

**(Autonomous)**
Dundigal, Hyderabad -500 043

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)

## ATTAINMENT OF COURSE OUTCOMES (COS) – ACTION PLAN

| | | | |
|---|---|---|---|
| Name of the Faculty | Mr.D.Sreenivasulu | Department | CSE(DS) |
| 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. | 1.7 | 1.9 | 1.7 | Target Not Attained |
| CO2 | Demonstrate the implementation of micro-operations with the help of register transfer language and electronic circuits. | 2.3 | 2.0 | 2.2 | Target Attained |
| CO3 | Identify appropriate addressing modes for specifying the location of an operand. | 0 | 1.9 | 0.4 | Target Not Attained |
| CO4 | Make use of number system for data representation and binary arithmetic in digital computers. | 0.6 | 1.9 | 0.9 | Target Not Attained |
| CO5 | Interpret the design of hardwired and micro-programmed control unit for execution of micro programs. | 2.3 | 1.9 | 2.2 | Target Attained |
| CO6 | Summarize the concepts of pipelining and inter process communication for advanced processor design. | 1 | 2.0 | 1.2 | Target Not attained |

**Action taken report:**
**CO1& C03:**Faculty is advised to concentrate on addressing modes concept by giving more example and create interest on the topic
**CO4&CO6:** Extra focus on digital electronics topics by the concerned teacher and providing guest lectures

**Course Coordinator**          **Mentor**          **HOD**