INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

ELECTRONICS AND COMMUNICATION ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Mr. B.BRAHMAIAH	Department:	Electronics and Communication Engineering
Regulation:	IARE - R20	Batch:	2021-2025
Course Name:	Microprocessors and Microcontrollers	Course Code:	AECC19
Semester:	V	Target Value:	60% (1.8)

Attainment of COs:

		Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1		Describe the features of intel processors and micro controllers for signal description and architecture	2.70	2.20	2.6	Attained
CO2		Make use of addressing modes and instruction set of target microprocessors and micro controllers for writing efficient assembly language programs	1.30	2.20	1.5	Not Attained
CO3		Make use of addressing modes and instruction set of target microprocessors and micro controllers for writing efficient assembly language programs	0.60	2.20	0.9	Not Attained
CO4		Illustrate the interrupt handling mechanism in microprocessors and micro controllers using interrupt controller.	0.00	2.20	0.4	Not Attained
CO5		Choose an appropriate data transfer scheme and hardware for data transfer between the devices.	1.70	2.20	1.8	Attained
CO6		Develop microprocessor and micro controller based applications using appropriate input and output devices	0.70	2.20	1	Not Attained

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

CO2: Guest lecture will conduct on 8086 microprocessor instruction sets to write assembly language programs

CO3: Tutorial classes will be conduct 8051 micro controllers for writing efficient assembly language programs

CO4: Assignments will be given on interrupt handling mechanism in microprocessors and micro controllers

CO6: Guest lecture will conduct on microprocessor and micro controller based applications

Course Coordinator   Mentor   Head of the Department