INSTITUTE OF AERONAUTICAL ENGINEERING
(Autonomous)
Dundigal, Hyderabad - 500043, Telangana

ELECTRICAL AND ELECTRONICS ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	**Ms. B LAKSHMI PRASANNA**	Department:	**Electrical and Electronics Engineering**
Regulation:	**IARE - R18**	Batch:	**2019-2023**
Course Name:	**Microprocessors and Microcontrollers**	Course Code:	**AECB24**
Semester:	**V**	Target Value:	**60% (1.8)**

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Outline the functional components of microprocessors and microcontrollers for understanding the operation of architectures.	2.30	2.40	2.3	Attained
CO2	Make use of addressing modes and instruction set of target microprocessors and microcontrollers for writing an assembly language programs to perform a task.	1.60	2.40	1.8	Attained
CO3	Demonstrate the internal architecture and modes of operation of peripheral devices for interfacing memory and I/O devices.	0.90	2.40	1.2	Not Attained
CO4	Illustrate the interrupt handling mechanism in microprocessors and microcontrollers using interrupt controller.	1.60	2.40	1.8	Attained
CO5	Choose an appropriate data transfer scheme and hardware for data transfer between the devices.	1.60	2.40	1.8	Attained
CO6	Develop microprocessor and microcontroller based applications using necessary input and output devices.	0.90	2.40	1.2	Not Attained

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

CO3: Use digital resources for better understanding of internal architecture and modes of operation of peripheral devices for interfacing memory and I/O devices.

CO6: Conduct tutorial classes for microprocessor and microcontroller based applications using necessary input and output devices.

Course Coordinator	**Mentor**	**Head of the Department**