



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)
Dundigal, Hyderabad - 500 043

ELECTRONICS AND COMMUNICATION ENGINEERING ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

Name of the Faculty:	Mr. V R Seshagiri Rao	Department:	ECE
Regulation:	IARE-R18	Branch:	2018-2022
Course Name:	Microprocessors and Microcontrollers	Course Code:	AECB24
Semester:	VI	Target Value:	60% (1.8)

Attainment of Cos:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observations
CO1	Outline the functional components of microprocessors and microcontrollers for understanding the operation of architectures.	3	2.4	2.9	Attainment target reached
CO2	Make use of addressing modes and instruction set of target microprocessors and microcontrollers for writing an assembly language programs to perform a task.	2	2.4	2.1	Attainment target reached
CO3	Demonstrate the internal architecture and modes of operation of peripheral devices for interfacing memory and I/O devices.	0	2.4	0.5	Attainment target is not yet reached
CO4	Illustrate the interrupt handling mechanism in microprocessors and microcontrollers using interrupt controller.	2.3	2.4	2.3	Attainment target reached
CO5	Choose an appropriate data transfer scheme and hardware for data transfer between the devices.	0.9	2.4	1.2	Attainment target is not yet reached
CO6	Develop microprocessor and microcontroller based applications using necessary input and output devices.	1.6	2.4	1.8	Attainment target reached

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

CO3: Conducting Guest lectures on microprocessor and microcontroller architecture for interfacing memory and I/O devices.
CO5: Giving assignments and conducting tutorials on data transfer scheme and hardware for data transfer between the devices for more practice


Course Coordinator


Mentor


HOD
Head of the Department
ELECTRONICS AND COMMUNICATION ENGINEERING
INSTITUTE OF AERONAUTICAL ENGINEERING
Dundigal, Hyderabad-500 043, T.S.