



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)
Dundigal, Hyderabad - 500 043

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

Name of the Faculty:	B Naresh	Department:	ECE
Regulation:	IARE-R18	Batch:	2019-2023
Course Name:	MPMC	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.	1.6	2.4	1.8	Target 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.	1.7	2.4	1.8	Target Attained
CO3	Demonstrate the internal architecture and modes of operation of peripheral devices for interfacing memory and I/O devices.	0.9	2.4	1.2	Target Not Attained
CO4	Illustrate the interrupt handling mechanism in microprocessors and microcontrollers using interrupt controller.	0.9	2.4	1.2	Target Not Attained
CO5	Choose an appropriate data transfer scheme and hardware for data transfer between the devices.	0.3	2.4	0.7	Target Not Attained
CO6	Develop microprocessor and microcontroller-based applications using necessary input and output devices.	0.3	2.4	0.7	Target Not Attained

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

CO3: Conducting Guest lectures on architecture and modes of operation of peripheral devices for more practice


CO4: Practice tests are conducted on the interrupt handling mechanism in microprocessors and microcontrollers for more practice.

CO5: Giving assignments and conducting tutorials on data transfer scheme and hardware for data transfer between the devices for more practice

CO6: Additional inputs will be provided on microprocessor and microcontroller-based applications for more practice


Course Coordinator


Mentor


HOD
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