



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)
Dundigal, Hyderabad - 500 043

ELECTRONICS AND COMMUNICATION ENGINEERING

ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

Name of the Faculty:	Dr. S China Venkateswarlu	Department:	ECE
Regulation:	UG- 20	Batch:	2020-2024
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	Observations
CO1	Describe the features of intel processors and micro controllers for signal description and architecture	2.3	2.3	2.3	Target Attained
CO2	Make use of addressing modes and instruction set of target microprocessors and micro controllers for writing efficient assembly language programs	0.3	2.3	0.7	Target not Attained
CO3	Demonstrate the internal architecture and modes of operation of peripheral devices for interfacing memory and I/O devices.	0.9	2.3	1.2	Target not Attained
CO4	Illustrate the interrupt handling mechanism in microprocessors and micro controllers using interrupt controller.	0.9	2.3	1.2	Target not Attained
CO5	Choose an appropriate data transfer scheme and hardware for data transfer between the devices.	0.6	2.3	0.9	Target not Attained
CO6	Develop microprocessor and micro controller based applications using appropriate input and output devices	2	2.3	2.1	Target Attained

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

CO2: Conduct Guest lectures will be on instruction set of target microprocessor for understanding.

CO3: Additional inputs will be provided on microprocessor and microcontroller architecture for interfacing memory and I/O devices.

CO4: Conduct Guest lectures will be on interrupt handling mechanism in microprocessors and micro controllers.

CO5: Giving assignments and conduct tutorials will be on data transfer scheme and hardware for data transfer between the devices for more practice.


Course Coordinator


Mentor


HOD

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