



INSTITUTE OF AERONAUTICAL ENGINEERING (Autonomous)

Dundigal, Hyderabad - 500043, Telangana

INFORMATION TECHNOLOGY

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Ms. B LAKSHMI PRASANNA	Department:	Information Technology
Regulation:	IARE - R18	Batch:	2018-2022
Course Name:	Microprocessors and Interfacing	Course Code:	AECB55
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	3.00	2.40	2.9	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.	2.30	2.40	2.3	Attained
CO3	Demonstrate the internal architecture and modes of operation of peripheral devices for interfacing memory and I/O devices.	1.60	2.40	1.8	Attained
CO4	Illustrate the interrupt handling mechanism in microprocessors and microcontrollers using interrupt controller.	3.00	2.40	2.9	Attained
CO5	Choose an appropriate data transfer scheme and hardware for data transfer between the devices	0.90	2.40	1.2	Not Attained
CO6	Develop microprocessor and microcontroller based applications using necessary input and output devices.	0.90	2.40	1.2	Not Attained


Action Taken:

CO5: Need to discuss data transfer schemes for data transfer in detail with more examples.

CO6: Need to discuss how to develop microprocessor and microcontroller based applications with examples.


Course Coordinator


Mentor


Head of the Department