



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)  
Dundigal, Hyderabad - 500 043

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

Name of the Faculty:	Ms. B Lakshmi Prasanna	Department:	ECE
Regulation:	IARE-R18	Batch:	2019-2023
Course Name:	Microprocessors and Microcontrollers Laboratory	Course Code:	AECB26
Semester:	VI	Target Value:	60% (1.8)

### Attainment of Cos:

Course Outcome		Overall Attainment	Observations
CO1	Make use of emulators and assemblers for writing, compiling, loading and running an assembly language program.	3	Target Attained
CO2	Develop Assembly language program for accomplishing code conversions, string manipulations and sorting of numbers.	3	Target Attained
CO3	Choose serial or parallel communication for transmitting the data between microprocessor/ microcontroller and peripherals.	3	Target Attained
CO4	Utilize A/D and D/A converters with processor/controller for data conversion.	3	Target Attained
CO5	Select suitable registers of microcontroller and write assembly language program to verify timer/counter operations.	3	Target Attained
CO6	Build an interface between processor/controller and peripherals to provide solutions to the real world problems.	3	Target Attained

*Prasanna*

Course Coordinator

*[Signature]*  
Mentor

*[Signature]*

HOD

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