

## 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. Lkshmi Prasana	Department:	ECE	
Regulation:	IARE-R16	Branch:	2016-200	
Course Name:	Microprocessor and Microcontrollers Laboratory	Course Code:	AEC108	
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 and running an assembly language program on training boards.	2.3	Attainment target reached	
CO2	Develop Assembly language programs for accomplishing code conversions, string manipulations and sorting of numbers.	2.3	Attainment target reached	
CO3	Choose serial or parallel communication for transmitting the data between microprocessor or microcontroller and peripherals.	2.3	Attainment target reached	
CO4	Utilize Analog to Digital and Digital to Analog converters with processor or controller for data conversion.	2.3	Attainment target reached	
CO5	Select suitable registers of microcontroller and write assembly language program to verify timer or counter operations.	2.3	Attainment target reached	
CO6	Build an interface between processor or controller and peripherals to provide solutions to the real world problems.	2.3	Attainment target reached	

Course Coordinator

S. Loff M.

HOD.

Head of the Department
Electronics and Communication Engineering
INSTITUTE OF AERONAUTICAL ENGINEERING
Durstinal Hydershild - 500 043