



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

INFORMATION TECHNOLOGY

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	B .LAKSHMI PRASANNA	Department:	IT
Regulation:	IARE - R16	Batch:	2016 - 2020
Course Name:	Microprocessors Interfacing and Applications Laboratory	Course Code:	AEC115
Semester:	VI	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome		Overall attainment	Observation
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	Interface the modules to processor to perform the rotate stepper motor, tone generator and traffic light controller.	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

Action taken report: (To be filled by the concerned faculty / course coordinator)

Laxmi
Course Coordinator

RL
Mentor

KB Reddy
HOD