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:	**2017 - 2021**
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	Attainment target reached
CO2	Develop Assembly language programs for accomplishing code conversions, string manipulations and sorting of numbers.	2	Attainment target reached
CO3	Choose serial or parallel communication for transmitting the data between microprocessor or microcontroller and peripherals.	2	Attainment target reached
CO4	Utilize Analog to Digital and Digital to Analog converters with processor or controller for data conversion.	2	Attainment target reached
CO5	Interface the modules to processor to perform the rotate stepper motor, tone generator and traffic light controller.	2	Attainment target reached
CO6	Build an interface between processor or controller and peripherals to provide solutions to the real world problems.	2	Attainment target reached

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

Course Coordinator   **Mentor**   **HOD**