INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

ELECTRONICS AND COMMUNICATION ENGINEERING

ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

Name of the Faculty:	**Mr. S Lakshmanachari**	Department:	**M.Tech- EMBEDDED SYSTEMS**
Regulation:	**R18**	Branch:	**2020-2022**
Course Name:	Embedded Programming Laboratory	Course Code:	**BESB09**
Semester:	**I**	Target Value:	**60% (1.8)**

Attainment of COs:

	Course Outcome	Overall Attainment	Observations
CO1	Make use of emulators and cross-compilers for writing, compiling and running an embedded C language programs on training boards.	3	Attainment target reached
CO2	Develop Embedded C language programs for accomplishing code to reading the data from ports, blinking the LED and interfacing of switch and buzzer and temperature sensors to the microcontrollers	3	Attainment target reached
CO3	Select suitable RTOS of microcontroller and write Embedded C language program to run 2 to 3 tasks simultaneously.	3	Attainment target reached
CO4	Choose serial or parallel communication for transmitting the data between microcontroller and peripherals.	3	Attainment target reached
CO5	Utilize Analog to Digital and Digital to Analog converters with micro- controller for data conversion.	3	Attainment target reached
CO6	Build an interface between micro controller and peripherals to provide solutions to the real world problems.	3	Attainment target reached

Course Coordinator

Mentor

HOD

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