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	Batch:	2019-2021
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.	2.3	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 .	2.3	Attainment target reached
CO3	Select suitable RTOS of microcontroller and write Embedded C language program to run 2 to 3 tasks simultaneously.	2.3	Attainment target reached
CO4	Choose serial or parallel communication for transmitting the data between microcontroller and peripherals.	2.3	Attainment target reached
CO5	Utilize Analog to Digital and Digital to Analog converters with micro-controller for data conversion.	2.3	Attainment target reached
CO6	Build an interface between micro controller and peripherals to provide solutions to the real world problems.	2.3	Attainment target reached

Course Coordinator

Mentor

HOD

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