



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:	2018-2020
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

S. Lakshmanachari
Course Coordinator

S. Lakshmanachari
Mentor

P. Ashok Babu
HOD
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