INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)
Dundigal, Hyderabad - 500 043

ELECTRONICS AND COMMUNICATION ENGINEERING

ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

Name of the Faculty:	**Ms. G Mary Swarna Latha**	Department:	**M.TECH-EMBEDDED SYSTEMS**
Regulation:	**R18**	Batch:	**2019-2021**
Course Name:	**Embedded Systems Laboratory**	Course Code:	**BESB19**
Semester:	**II**	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 ARM and PSoC training boards.	1.7	Attainment target is not yet 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 , temperature sensors and other display units to the ARM processors.	1.7	Attainment target is not yet reached
CO3	Select suitable RTOS of ARM and PSoC and write Embedded C language program to run 2 to 3 tasks simultaneously.	1.7	Attainment target is not yet reached
CO4	Identify different filters and timers in PSoC for transmitting the data between PSOC and peripherals.	1.7	Attainment target is not yet reached
CO5	Utilize Analog to Digital and Digital to Analog converters with PSoC for data conversion.	1.7	Attainment target is not yet reached
CO6	Build an interface between PSoC and peripherals to provide solutions to the real world problems.	1.7	Attainment target is not yet reached

Action Taken Report: (To be filled by the concerned faculty/course coordinator)

CO 1: Conducted additional experiments on emulators and cross-compilers for writing, compiling a,nd running an embedded C language programs
CO 2: Conducted workshops on Embedded C language programs for accomplishing code to reading the data from ports
CO 3: Conducted hands-on sessions on
CO 4: Conducted additional experiments on RTOS of ARM and PSoC
CO 5: Conducted workshops on Analog to Digital and Digital toalog converters with PSoC for data conversion
CO 6: Conducted hands-on sessions on the interface between PSoC and peripherals to provide solutions

Course Coordinator

Mentor

HOD

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