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. P Ganga Bhavani	Department:	ECE
Regulation:	IARE-R16	Batch:	2016-2020
Course Name:	Embedded systems	Course Code:	AEC016
Semester:	VII	Target Value:	60% (1.8)

Attainment of Cos:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observations
CO1	Summarize the concepts of Embedded Systems and formalisms for system design with examples.	3.00	2.50	2.9	Attained
CO2	Analyze the Embedded Systems programming in C with Keil Integrated Development Environment (IDE).	1.30	2.50	1.5	Not Attained
CO3	Demonstrate the principles of RTOS and the methods used for saving memory and power in real time environments.	1.60	2.50	1.8	Attained
CO4	Make use of embedded software development tools for debugging and testing of embedded applications.	0.90	2.50	1.2	Not Attained
CO5	Illustrate the architecture, memory organization and instruction level parallelism of ARM and SHARC processors used in Embedded Systems.	2.00	2.50	2.1	Attained
CO6	Understand the concepts of Internet of Things used in the embedded systems applications.	3.00	0.00	2.4	Attained

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

In this Course, the CO2, and CO4 requires additional attention and it is improved by

1. Conducting Guest lectures on Embedded Systems programming in C with Keil Integrated Development Environment.
2. Additional inputs will be provided on embedded software development tools for debugging and testing of embedded applications for better understanding.
3. Giving assignments and conducting tutorials on principles of RTOS and the methods used for saving memory for more practice

Course Coordinator

Mentor

HOD

Head of the Department
Electronics and Communication Engineering
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