INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

ELECTRICAL AND ELECTRONICS ENGINEERING

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	Ms. M Suguna Sri	Department:	EEE
Regulation:	IARE - R16	Batch:	2017 - 2021
Course Name:	Embedded Systems Design and Programming	Course Code:	AEC024
Semester:	VIII	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	Summarize the concepts of Embedded Systems and formalisms for system design with examples.	1.6	2.4	1.8	Attained
CO2	Analyze the Embedded Systems programming in C with Keil Integrated Development Environment (IDE)	0.9	2.4	1.2	Not Attained
CO3	Demonstrate the principles of RTOS and the methods used for saving memory and power in real time environments.	0.9	2.4	1.2	Not Attained
CO4	Make use of embedded software development tools for debugging and testing of embedded applications.	0.9	2.4	1.2	Not Attained
CO5	Illustrate the architecture, memory organization and instruction level parallelism of ARM and SHARC processors used in Embedded Systems.	0.9	2.4	1.2	Not Attained
CO6	Understand the concepts of Internet of Things used in the embedded systems applications.	0.9	2.4	1.2	Not Attained

Action taken report:

CO 2: Provide more assignments on Embedded Systems programming in C
CO 3: Need to use digital resources and ICT tools
CO 4: Need to deliver more lectures on embedded software development tools
CO 5: Need to provide assignments on architecture, memory organization
CO 6: Allot more classes for understanding the concepts of Internet of Things

Course Coordinator

Mentor

Head of the Department
Electrical and Electronics Engineering
HOD
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