



# 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:	2016 - 2020
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.	0.9	2.4	1.2	Attained
CO2	Analyze the Embedded Systems programming in C with Keil Integrated Development Environment (IDE)	0.6	2.4	1	Attained
CO3	Demonstrate the principles of RTOS and the methods used for saving memory and power in real time environments.	2.7	2.4	2.6	Attained
CO4	Make use of embedded software development tools for debugging and testing of embedded applications.	3	2.4	2.9	Attained
CO5	Illustrate the architecture, memory organization and instruction level parallelism of ARM and SHARC processors used in Embedded Systems.	3	2.4	2.9	Attained
CO6	Understand the concepts of Internet of Things used in the embedded systems applications.	3	2.5	2.9	Attained

#### Action taken report:

CO 1: Need to use digital resources and ICT tools

CO 2: Provide more assignments on Embedded Systems programming in C

Course Coordinator

Mentor

Head of the Department  
Electrical and Electronics Engineering  
HOD  
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