



**INSTITUTE OF AERONAUTICAL ENGINEERING**  
(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

## INFORMATION TECHNOLOGY

### ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	<b>Mr. VOODARA DEVENDER</b>	Department:	<b>Information Technology</b>
Regulation:	<b>IARE - UG20</b>	Batch:	<b>2021-2025</b>
Course Name:	<b>Embedded Systems</b>	Course Code:	<b>AECC40</b>
Semester:	<b>VII</b>	Target Value:	<b>60% (1.8)</b>

#### Attainment of COs:

	<b>Course Outcome</b>	<b>Direct Attainment</b>	<b>Indirect Attainment</b>	<b>Overall Attainment</b>	<b>Observation</b>
CO1	Summarize the concepts of Embedded Systems and formalisms for system design with examples.	3.00	2.40	2.9	Attained
CO2	Examine and write the Embedded Systems programming in C with Keil Integrated Development Environment (IDE).	1.60	2.40	1.8	Attained
CO3	Demonstrate the principles of RTOS and the methods used for saving memory and power in real time environments.	2.30	2.40	2.3	Attained
CO4	Make use of embedded software development tools for debugging and testing of embedded applications.	3.00	2.40	2.9	Attained
CO5	Illustrate the architecture, memory organization and instruction level parallelism of ARM and SHARC processors used in Embedded Systems.	2.30	2.40	2.3	Attained
CO6	Interpret the concepts of Internet of Things used in the embedded systems applications.	2.30	2.40	2.3	Attained

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

Course Coordinator

Mentor

Head of the Department