INSTITUTE OF AERONAUTICAL ENGINEERING
(Autonomous)
Dundigal, Hyderabad - 500043, Telangana

COMPUTER SCIENCE AND ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	**Dr. G MARY SWARNALATHA**	Department:	**Computer Science and Engineering**
Regulation:	**IARE - UG20**	Batch:	**2021-2025**
Course Name:	**Embedded Systems**	Course Code:	**AECC40**
Semester:	**VII**	Target Value:	**70% (2.1)**

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.	3.00	2.20	2.8	Attained
CO2	Examine and write the Embedded Systems programming in C with Keil Integrated Development Environment (IDE).	1.60	2.20	1.7	Not Attained
CO3	Demonstrate the principles of RTOS and the methods used for saving memory and power in real time environments.	3.00	2.20	2.8	Attained
CO4	Make use of embedded software development tools for debugging and testing of embedded applications.	3.00	2.20	2.8	Attained
CO5	Illustrate the architecture, memory organization and instruction level parallelism of ARM and SHARC processors used in Embedded Systems.	2.30	2.20	2.3	Attained
CO6	Interpret the concepts of Internet of Things used in the embedded systems applications.	2.30	2.20	2.3	Attained

Action Taken Report: (To be filled by the concerned faculty / course coordinator)
CO2: Practical applications on Embedded Systems programing in C will be provided as exercises to make student able to get proficiency on Keil IDE

Course Coordinator **Mentor** **Head of the Department**