


INSTITUTE OF AERONAUTICAL ENGINEERING
 (Autonomous)

Dundigal, Hyderabad - 500043, Telangana

COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)
ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. B SANTHOSH KUMAR	Department:	Computer Science and Engineering (Data Science)
Regulation:	IARE - UG20	Batch:	2022-2026
Course Name:	Embedded Systems	Course Code:	AECC40
Semester:	VII	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.	3.00	2.20	2.8	Attained
CO2	Examine and write the Embedded Systems programming in C with Keil Integrated Development Environment (IDE).	3.00	2.20	2.8	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.	3.00	2.20	2.8	Attained
CO6	Interpret the concepts of Internet of Things used in the embedded systems applications.	3.00	2.20	2.8	Attained

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

 Course Coordinator


 Mentor


 Head of the Department