



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

INFORMATION TECHNOLOGY

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Ms. B VEENA	Department:	Information Technology
Regulation:	IARE - R20	Batch:	2020-2024
Course Name:	Embedded Systems	Course Code:	AECC40
Semester:	VII	Target Value:	50% (1.5)

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.	1.60	2.10	1.7	Attained
CO2	Examine and write the Embedded Systems programming in C with Keil Integrated Development Environment (IDE).	0.90	2.10	1.1	Not Attained
CO3	Demonstrate the principles of RTOS and the methods used for saving memory and power in real time environments.	0.90	2.10	1.1	Not Attained
CO4	Make use of embedded software development tools for debugging and testing of embedded applications.	0.90	2.10	1.1	Not Attained
CO5	Illustrate the architecture, memory organization and instruction level parallelism of ARM and SHARC processors used in Embedded Systems.	0.90	2.00	1.1	Not Attained
CO6	Interpret the concepts of Internet of Things used in the embedded systems applications.	1.60	2.10	1.7	Attained

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

CO2: Need to discuss more examples of Embedded systems programming in C

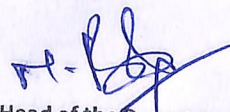
CO3: basic principles of Real time operating system environments

CO4: build some applications related to software

CO5: processors related to SHARC


Course Coordinator


Mentor


Head of the Department