



## COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY) ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Mr. S LAKSHMANA CHARI	Department:	Computer Science and Engineering (Cyber Security)
Regulation:	IARE - R20	Batch:	2020-2024
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.	2.00	2.30	2.1	Attained
CO2	Examine and write the Embedded Systems programming in C with Keil Integrated Development Environment (IDE).	1.00	2.20	1.2	Not Attained
CO3	Demonstrate the principles of RTOS and the methods used for saving memory and power in real time environments.	1.60	2.30	1.7	Not Attained
CO4	Make use of embedded software development tools for debugging and testing of embedded applications.	0.90	2.20	1.2	Not Attained
CO5	Illustrate the architecture, memory organization and instruction level parallelism of ARM and SHARC processors used in Embedded Systems.	3.00	2.30	2.9	Attained
CO6	Interpret the concepts of Internet of Things used in the embedded systems applications.	0.60	2.30	0.9	Not Attained

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

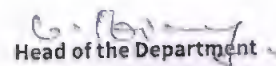
CO2: Need to provide more programs on writing Embedded systems programming in c with IDE  
CO3: Need to provide more programs on writing Embedded systems programming in c with IDE

CO4: Need to provide more knowledge on usage of tools and working with tool environment.

CO6: Need to provide more concept on Internet of Things used in various applications.

  
Course Coordinator

  
Mentor

  
Head of the Department