



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

ELECTRONICS AND COMMUNICATION ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

| | | | |
|----------------------|------------------------|---------------|---|
| Name of the faculty: | Mr. B.BRAHMAIAH | Department: | Electronics and Communication Engineering |
| Regulation: | IARE - R20 | Batch: | 2020-2024 |
| Course Name: | Embedded System Design | Course Code: | AECC43 |
| 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 | 2.10 | 2.8 | Attained |
| CO2 | Examine and write the Embedded Systems programming in C with Keil Integrated Development Environment (IDE). | 2.70 | 2.10 | 2.6 | Attained |
| CO3 | Demonstrate the principles of RTOS and the methods used for saving memory and power in real time environments. | 3.00 | 2.10 | 2.8 | Attained |
| CO4 | Make use of embedded software development tools for debugging and testing of embedded applications. | 3.00 | 2.10 | 2.8 | Attained |
| CO5 | Illustrate the architecture, memory organization and instruction level parallelism of ARM and SHARC processors used in Embedded Systems. | 3.00 | 2.10 | 2.8 | Attained |
| CO6 | Interpret the concepts of Internet of Things used in the embedded systems applications. | 2.70 | 2.20 | 2.6 | Attained |

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


Course Coordinator


Mentor


Head of the Department

Dr. P. MUNASWAMY M.Tech, Ph.D, MISTE
Professor & Head
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