



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)  
Dundigal, Hyderabad - 500 043

## ELECTRONICS AND COMMUNICATION ENGINEERING ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

|                      |                     |               |           |
|----------------------|---------------------|---------------|-----------|
| Name of the Faculty: | Ms. P Ganga Bhavani | Department:   | ECE       |
| Regulation:          | IARE-R18            | Branch:       | 2018-2022 |
| Course Name:         | Embedded Systems    | Course Code:  | AECB58    |
| Semester:            | VII                 | Target Value: | 60% (1.8) |

### Attainment of Cos:

| Course Outcome |  | Direct Attainment | Indirect Attainment | Overall Attainment | Observations                         |
|----------------|--|-------------------|---------------------|--------------------|--------------------------------------|
| CO1            | Summarize the concepts of Embedded Systems and formalisms for system design with examples.   | 3                 | 2.4                 | 2.9                | Attainment target reached            |
| CO2            | Analyze the Embedded Systems programming in C with Keil Integrated Development Environment (IDE).  | 1.6               | 2.4                 | 1.8                | Attainment target reached            |
| CO3            | Demonstrate the principles of RTOS and the methods used for saving memory and power in real time environments.                           | 0.9               | 2.4                 | 1.2                | Attainment target is not yet reached |
| CO4            | Make use of embedded software development tools for debugging and testing of embedded applications.                                      | 1.6               | 2.4                 | 1.8                | Attainment target reached            |
| CO5            | Illustrate the architecture, memory organization and instruction level parallelism of ARM and SHARC processors used in Embedded Systems. | 2.3               | 2.4                 | 2.3                | Attainment target reached            |
| CO6            | Interpret the concepts of Internet of Things used in the embedded systems applications   | 2.3               | 2.4                 | 2.3                | Attainment target reached            |

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

CO3: Giving assignments and conducting tutorials on RTOS and the methods used for saving memory and power in real time environments for more practice.

  
Course Coordinator

  
Mentor

  
HOD

Head of the Department  
ELECTRONICS AND COMMUNICATION ENGINEERING  
INSTITUTE OF AERONAUTICAL ENGINEERING  
Dundigal, Hyderabad- 500 043, T.S.