# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

# EMBEDDED SYSTEMS

## ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

| Name of the faculty: | **Ms. C RADHIKA** | Department: | **Embedded Systems** |
|---|---|---|---|
| Regulation: | **IARE - R21** | Batch: | **2022-2024** |
| Course Name: | **Wireless LANS and PANS** | Course Code: | **BESC06** |
| Semester: | **I** | Target Value: | **60% (1.8)** |

**Attainment of COs:**

| | Course Outcome | Direct Attainment | Indirect Attainment | Overall Attainment | Observation |
|---|---|---|---|---|---|
| CO1 | Recall the generations of cellular systems for understanding the connectivity of wireless communication networks. | 3.00 | 2.00 | 2.8 | Attained |
| CO2 | Organize the random-access protocols to decrease collision and avoid crosstalk. | 3.00 | 1.40 | 2.7 | Attained |
| CO3 | Justify the importance of wireless LANs for connecting different devices through wireless communication to form an area network | 0.90 | 1.70 | 1.1 | Not Attained |
| CO4 | Estimate the wireless PANs for interconnecting electronic devices within an individual person's workspace. | 3.00 | 1.80 | 2.8 | Attained |
| CO5 | Analyze the traffic engineering used to carry traffic flows that vary from those chosen automatically by the routing protocol | 1.60 | 2.00 | 1.7 | Not Attained |
| CO6 | Interpret the wireless networking standards and protocols for wireless transmission approved by IEEE. | 0.00 | 1.40 | 0.3 | Not Attained |

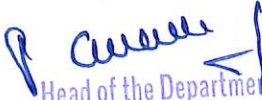**Action Taken Report: (To be filled by the concerned faculty / course coordinator)**

CO3: Assignments will be given on wireless LANs for connecting different devices through wireless communication to form an area network

CO5: Tutorials will be conducted on outing protocols and its applications

CO6: Guest lecture will be conduct on wireless networking standards and protocols for wireless transmission approved by IEEE.

**Course Coordinator**          **Mentor**          Head of the Department