



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)  
Dundigal, Hyderabad - 500 043

## ELECTRONICS AND COMMUNICATION ENGINEERING

### ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

Name of the Faculty:	<b>Dr. Surekha Reddy Bandela</b>	Department:	<b>M.TECH-EMBEDDED SYSTEMS</b>
Regulation:	<b>R18</b>	Batch:	<b>2018-2020</b>
Course Name:	<b>Wireless LANs And Pans</b>	Course Code:	<b>BESB03</b>
Semester:	<b>I</b>	Target Value:	<b>60% (1.8)</b>

#### Attainment of COs:

Course Outcome		Direct Attainment	Indirect Attainment	Overall Attainment	Observations
CO1	Recall the generations of cellular systems for understanding the connectivity of wireless communication networks.	1.5	1	1	Attainment target is not yet reached
CO2	Organize the random-access protocols to decrease collision and avoid crosstalk.	0.9	2.0	1.1	Attainment target is not yet reached
CO3	Justify the importance of wireless LANs for connecting different devices through wireless communication to form an area network	0.9	1.5	1	Attainment is not yet target reached
CO4	Estimate the wireless PANs for interconnecting electronic devices within an individual person's workspace.	0.9	1.4	1	Attainment target is not yet reached
CO5	Analyze the traffic engineering used to carry traffic flows that vary from those chosen automatically by the routing protocol	1.6	2.0	1.7	Attainment target is not yetreached
CO6	organize for device communication over short distances. to find the efficiency.	0	1.4	0.3	Attainment target is not yet reached

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

CO 1: Additional inputs are provided on cellular systems for understanding the connectivity of wireless communication networks

CO 2: Giving assignments and conducting tutorial classes on the random-access protocols to decrease collision and avoid crosstalk.

CO 3: Additional inputs are provided on of wireless LANs for connecting different devices through wireless communication.


CO 4: Conducting Guest lectures on wireless PANs for interconnecting electronic devices.

CO 5: Additional inputs are provided on Analyzing the traffic engineering used to carry traffic flows.

CO 6: Giving assignments and conducting tutorial classes on device communication over short distances.

  
Course Coordinator

  
Mentor

  
HOD  
**Dr. P. ASHOK** B.A., M.E. Ph.D  
Professor & Head  
ELECTRONICS AND COMMUNICATION ENGINEERING  
INSTITUTE OF AERONAUTICAL ENGINEERING  
Dundigal, Hyderabad