



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

## AERONAUTICAL ENGINEERING

### ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	<b>Ms. M Marythraza</b>	Department:	<b>Aeronautical Engineering</b>
Regulation:	<b>IARE - R16</b>	Batch:	<b>2016 - 2020</b>
Course Name:	<b>Avionics And Instrumentation</b>	Course Code:	<b>AAE525</b>
Semester:	<b>VIII</b>	Target Value:	<b>60% (1.8)</b>


#### Attainment of COs:

Course Outcome		Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	Demonstrate various electronic instruments and avionics systems used in for the design of modern aircraft.	3.0	2.6	2.9	Attainment target reached
CO2	Illustrate the fundamental principles of various types of sensors for to monitor the parameters in an aircraft.	3.0	2.6	2.9	Attainment target reached
CO3	Illustrate the working principles of various flight instruments in flight deck for monitoring status of the flight in one integrated display.	3.0	2.7	2.9	Attainment target reached
CO4	Explain the basic principle and various types of navigation systems to provide accurate position of a moving aircraft relative to earth.	3.0	2.5	2.9	Attainment target reached
CO5	Explain the concept of various navigational aids that guide the pilot to land the aircraft safely on a runway.	3.0	2.7	2.9	Attainment target reached
CO6	Identify the working principle of different sensors, radars, transmitters and magnetometers for determination of dipole moment, position and attitude.	3.0	2.7	2.9	Attainment target reached

#### Action taken report:

  
Course Coordinator

  
Mentor

  
Head of the Department  
Aeronautical Engineering  
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