



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

## AERONAUTICAL ENGINEERING

### ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Ms. D ANITHA	Department:	Aeronautical Engineering
Regulation:	IARE - R18	Batch:	2019-2023
Course Name:	Avionics and Instrumentation	Course Code:	AAEB45
Semester:	VII	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1 Make use of various electronic instrument and avionics systems used for the design of modern aircraft.	3.00	2.30	2.9	Attained
CO2 Analyze the fundamental principles of various types of sensors for monitoring the parameters in an aircraft.	3.00	2.30	2.9	Attained
CO3 Choose the working principles of various flight instruments in flight deck for monitoring the status of the flight in one integrated display.	3.00	2.30	2.9	Attained
CO4 Develop the basic principle and various types of navigation systems for providing accurate position of a moving aircraft relative to the earth.	0.90	2.10	1.1	Not Attained
CO5 Make use of the concept of various navigational aids that guide the pilot for landing the aircraft safely on a runway	3.00	2.30	2.9	Attained
CO6 Choose the working principle of different sensors, radars, transmitters and magnetometers for determination of dipole moment, position and attitude.	3.00	2.30	2.9	Attained

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

CO4: Extra inputs are given to enhance the knowledge on various types of navigation systems for providing accurate position of a moving aircraft relative to the earth

  
Course Coordinator

  
Mentor

  
Head of the Department

Aeronautical Engineering  
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