



AERONAUTICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Ms. MADHURAKAVI SRAVANI	Department:	Aeronautical Engineering
Regulation:	IARE - R18	Batch:	2018-2022
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.	0.90	2.10	1.1	Not Attained
CO2: Analyze the fundamental principles of various types of sensors for monitoring the parameters in an aircraft.	0.90	2.10	1.1	Not Attained
CO3: Choose the working principles of various flight instruments in flight deck for monitoring the status of the flight in one integrated display.	0.90	2.10	1.1	Not 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	0.90	2.10	1.1	Not Attained
CO6: Choose the working principle of different sensors, radars, transmitters and magnetometers for determination of dipole moment, position and attitude.	0.90	2.10	1.1	Not Attained

Action taken report:

CO1:

Additional reading materials are provided in designing modern aircraft.

CO2:

Digital content and videos are given in classes for a better understanding of concept.

CO3:

Additional reading materials are provided on flight instruments and monitoring.

CO4:

Digital content and videos are given in classes for a better understanding of concept.

CO5:


Additional reading materials are provided on landing systems.

CO6:

Digital content and videos are given in classes for a better understanding of concept.


Course Coordinator


Mentor


Head of the Department
Head of the Department
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