



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

## AERONAUTICAL ENGINEERING

### ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	<b>Dr. D Govardhan</b>	Department:	<b>Aeronautical Engineering</b>
Regulation:	<b>IARE - R16</b>	Batch:	<b>2016 - 2020</b>
Course Name:	<b>Comprehensive Examination</b>	Course Code:	<b>AAE401</b>
Semester:	<b>VIII</b>	Target Value:	<b>50% (1.8)</b>


#### Attainment of COs:

Course Outcome		Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	Distinguish among the different aircraft systems behaviour while operating in different environmental conditions using the knowledge of Aerodynamics, Structures and Propulsion theories for the better design of the future aircrafts.	3.0	-	3.0	Attainment target reached
CO2	Analyze the components of airplane with respect to structural loads, aerodynamic loads and thrust required for the specific applications in aircraft industry with sustainable development.	3.0	-	3.0	Attainment target reached
CO3	Gain the hands-on competency skills in Auto CAD, Catia, Ansys, MATLAB and other computing tools necessary for entry level position to meet the requirement of the employer and industry.	3.0	-	3.0	Attainment target reached
CO4	Develop, and fabricate the prototype RC plane considering the theories of Aerodynamics, Propulsion, Structures, and Materials so as to flight test the prototype airplane which can be used for the industry.	3.0	-	3.0	Attainment target reached

#### Action taken report:

  
Course Coordinator

  
Mentor

  
Head of the Department  
Aeronautical Engineering  
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