



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

AERONAUTICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	Mr. P Anudeep	Department:	Aeronautical Engineering
Regulation:	R16	Batch:	2016-20
Course Name:	Air Transportation System	Course Code:	AAE526
Semester:	VI	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome		Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	Describe about aviation industry with reference to airline structures and growth for unique economic characteristics	1.6	2.4	1.8	Attainment target reached
CO2	Explain natural environment, regulatory environment and operational environment by using modern navigational and communicational aids for safety of air transportation system.	1.6	2.4	1.8	Attainment target reached
CO3	Illustrate aircraft project cash flow with compatibility of operational infrastructure for growth of aircraft operations capabilities.	1.6	2.3	1.7	Attainment not target reached
CO4	Demonstrate the aircraft performance and operating speeds by suitable mathematical model for effectiveness of aircraft operating cost.	0.9	2.3	1.2	Attainment target reached
CO5	Discuss about airport demand, runway characteristics, revenue generation as per marketing strategies for efficient operation of airports and airlines.	0.9	2.4	1.2	Attainment target reached
CO6	Categorize the airspace with suitable model as per international aviation laws for the future air navigation system.	1.6	2.3	1.7	Attainment target reached

Action taken report:

CO 3: Remedial classes have been conducted.


CO 4: Digital content and videos given in classes for better understanding of concept.

CO 5: Application oriented problems may be given.

CO 6: Real time application may be better for attainment.


Course Coordinator


Mentor


Head of the Department
Aeronautical Engineering
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