INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

AERONAUTICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of Faculty:	Mr.Athota Rathan	Department:	Aerospace Engineering
Regulation:	PG-21	Batch:	2021-2023
Course Name:	Atmospheric Re Entry Vehicles	Course Code:	BAEC19
Semester:	IInd Semester	Target Value:	**1.8**

Course Outcome		Direct attainment	Indirect attainment	Overall attainment	Observation
CO 1	Develop the concepts for designing the re-entry vehicle as per the desired mission.	0.9	2.4	1.2	Not Attained
CO 2	Identify the aerodynamic performance parameters of a re-entry module for different operational scenarios.	0.3	2.4	0.7	Not Attained
CO 3	Compare the design properties with international standard atmosphere for different flight mission	0.9	2.7	1.3	Not Attained
CO 4	Examine the stability techniques and limitations for recognizing safety measurements of Atmospheric Re-entry Vehicles	0.6	2.6	1.0	Not Attained
CO 5	Classify the re-entry vehicles based on operational performance for their suitability in the mission	0.9	2.3	1.2	Not Attained
CO 6	Make use of the selection criteria and material properties for performing re-entry vehicles in adverse conditions.	0.9	2.6	1.2	Not Attained

Action taken report(To be filled by the concerned faculty/ course coordinator):

CO 1: Digital content will be given for better understanding
CO 2: Remedial classes may be conducted
CO 3: Application oriented problems may be given
CO 4: Real time problems will be discussed for more clarity
CO 5: Real time problem may be discussed
CO 6: Practical oriented problems may be discussed

Course Coordinator

Mentor

HOD-AE

Head of the Department
Aeronautical Engineering
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