



INSTITUTE OF AERONAUTICAL ENGINEERING (Autonomous)

Dundigal, Hyderabad - 500 043

AERONAUTICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of Faculty:	Dr.Pravenn Kumar Balguri	Department:	Aerospace Engineering
Regulation:	PG-21	Batch:	2021-2023
Course Name:	Rocket And Missile	Course Code:	BAEC16
Semester:	IInd Semester	Target Value:	1.8

Course Outcome		Direct attainment	Indirect attainment	Overall attainment	Observation
CO 1	Apply the knowledge of combustion systems and feed systems of rockets for selecting the suitable component based on the mission requirement.	0.9	2.7	1.3	Not Attained
CO 2	Utilize the knowledge of aerodynamic forces and moments of Rockets and missiles for designing with optimum performance.	0.9	2.7	1.3	Not Attained
CO 3	Apply the concepts of 1-D, 2-D rocket motions in free space and gravitational fields for solving the problems in space.	0.9	2.3	1.2	Not Attained
CO 4	Analyse the combinations of trajectories, range, altitude and velocity of rockets and missiles for specific application.	0.9	2.3	1.2	Not Attained
CO 5	Categorize the staging and controls of planned rocket and missiles for providing sufficient capability such as speed, range, and manoeuvrability.	0.9	2.4	1.2	Not Attained
CO 6	Make use of the selection criteria of materials properties for designing new components under 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: Real time problems will be discussed for more clarity
- CO 3: Application oriented problems may be given
- CO 4: Remedial classes may be conducted
- CO 5: Real time problem may be discussed
- CO 6: Practical oriented problems may be discussed

2e
Course Coordinator

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Mentor

[Signature]
HOD-AE

Head of the Department
Aeronautical Engineering
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