



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:	Unmanned Aerial Vehicles	Course Code:	BAEC07
Semester:	Ist Semester	Target Value:	1.8

Course Outcome		Direct attainment	Indirect attainment	Overall attainment	Observation
CO 1	Apply the concept of major sub-systems, and performance Characteristics for designing the UAV/ UAS.	0.9	2.5	1.2	Not Attained
CO 2	Identify the appropriate communication, navigation and guidance systems for maneuvering of Unmanned Air Vehicles.	0.9	2.3	1.2	Not Attained
CO 3	Categorize the techniques of the stability and control of UAV for desired maneuvering of Unmanned Air Vehicles.	0.9	2.3	1.2	Not Attained
CO 4	Analyse the design and development of Unmanned Aircraft System for stealth, reliability and Manufacturing.	0.9	3.0	1.3	Not Attained
CO 5	Identify the appropriate testing and certification process for the development of UAS to meet the international standard.	0.9	2.6	1.2	Not Attained
CO 6	Make use of the concepts of network-centric operations for the deployment of UAS in field operations.	0.9	2.3	1.2	Not Attained

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

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


Course Coordinator


Mentor


HOD-AE

Head of the Department
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