



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

AERONAUTICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of Faculty:	Dr.Praveen Kumar Balguri	Department:	Aerospace Engineering
Regulation:	R-18	Batch:	2020-2022
Course Name:	Unmanned Aerial Vehicles	Course Code:	BAEB06
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.	0.90	2.10	1.1	Not Attained
CO 2	Identify the appropriate communication, navigation and guidance systems for maneuvering of Unmanned Air Vehicles.	0.90	2.40	1.2	Not Attained
CO 3	Categorize the techniques of the stability and control of UAV for desired maneuvering of Unmanned Air Vehicles.	0.90	2.70	1.3	Not Attained
CO 4	Analyse the design and development of Unmanned Aircraft System for stealth, reliability and Manufacturing.	0.90	2.40	1.2	Not Attained
CO 5	Identify the appropriate testing and certification process for the development of UAS to meet the international standard.	0.90	2.70	1.3	Not Attained
CO 6	Make use of the concepts of network-centric operations for the deployment of UAS in field operations.	0.90	2.40	1.2	Not Attained

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

CO 1: Digital content and assignments have increased

CO 2: Real-time application may be better for attainment.

CO 3: Additional inputs are given related to the stability and control of UAV

CO 4: Digital content and assignments have increased

CO 5: Real-time applications may be better for attainment.

CO 6: Digital content and assignments have increased

Course Coordinator

Mentor

HOD

Head of the Department
Aeronautical Engineering
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