



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

AEROSPACE ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Ms. D KARUNA KUMARI	Department:	Aerospace Engineering
Regulation:	IARE - MT23	Batch:	2023-2025
Course Name:	Unmanned Aerial Vehicles	Course Code:	BAED07
Semester:	I	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Apply the concept of major sub-systems, and performance Characteristics for designing the UAV/ UAS.	3.00	2.20	2.8	Attained
CO2	Identify the appropriate communication, navigation and guidance systems for maneuvering of Unmanned Air Vehicles.	3.00	2.50	2.9	Attained
CO3	Categorize the techniques of the stability and control of UAV for desired maneuvering of Unmanned Air Vehicles.	3.00	2.50	2.9	Attained
CO4	Analyze the design and development of Unmanned Aircraft System for stealth, reliability and Manufacturing.	2.60	2.50	2.6	Attained
CO5	Identify the appropriate testing and certification process for the development of UAS to meet the international standard.	2.20	2.30	2.2	Attained
CO6	Make use of the concepts of network-centric operations for the deployment of UAS in field operations.	2.60	2.30	2.5	Attained

Action Taken Report: (To be filled by the concerned faculty / course coordinator)


Course Coordinator


Mentor


Head of the Department

Head of the Department
Aeronautical Engineering
INSTITUTE OF AERONAUTICAL ENGINEERING
Dundigal, Hyderabad - 500 043

Q

W



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

AEROSPACE ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Ms. D KARUNA KUMARI	Department:	Aerospace Engineering
Regulation:	IARE - MT23	Batch:	2023-2025
Course Name:	Unmanned Aerial Vehicles	Course Code:	BAED07
Semester:	I	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Apply the concept of major sub-systems, and performance Characteristics for designing the UAV/ UAS.	3.00	2.20	2.8	Attained
CO2	Identify the appropriate communication, navigation and guidance systems for maneuvering of Unmanned Air Vehicles.	3.00	2.50	2.9	Attained
CO3	Categorize the techniques of the stability and control of UAV for desired maneuvering of Unmanned Air Vehicles.	3.00	2.50	2.9	Attained
CO4	Analyze the design and development of Unmanned Aircraft System for stealth, reliability and Manufacturing.	2.60	2.50	2.6	Attained
CO5	Identify the appropriate testing and certification process for the development of UAS to meet the international standard.	2.20	2.30	2.2	Attained
CO6	Make use of the concepts of network-centric operations for the deployment of UAS in field operations.	2.60	2.30	2.5	Attained

Action Taken Report: (To be filled by the concerned faculty / course coordinator)


Course Coordinator


Mentor


Head of the Department

Head of the Department
Aeronautical Engineering
INSTITUTE OF AERONAUTICAL ENGINEERING
Dundigal, Hyderabad - 500 043