



# 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:	2019-2021
Course Name:	Unmanned Aerial Vehicles	Course Code:	BAEB06
Semester:	I 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.	3	2.7	2.9	Attained
CO 2	Identify the appropriate communication, navigation and guidance systems for manuvering of Unmanned Air Vehicles.	1.6	2.7	1.8	Attained
CO 3	Categorize the techniques of the stability and control of UAV for desired manuvering of Unmanned Air Vehicles.	3	2.7	2.9	Attained
CO 4	Analyse the design and development of Unmanned Aircraft System for stealth, reliability and Manufacturing.	1.6	2.6	1.8	Attained
CO 5	Identify the appropriate testing and certification process for the development of UAS to meet the international standard.	2.3	2.7	2.4	Attained
CO 6	Make use of the concepts of network-centric operations for the deployment of UAS in field operations.	3		2.4	Attained

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

  
Course Coordinator

  
Mentor

  
HOD  
Head of the Department  
Aeronautical Engineering  
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