



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

AERONAUTICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Ms. D ANITHA	Department:	Aeronautical Engineering
Regulation:	IARE - BT23	Batch:	2023-2027
Course Name:	Aerospace Materials and Production Technology	Course Code:	AAED10
Semester:	IV	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1 Identify the properties of flight vehicle materials and their significant for producing parts of airplanes.	2.20	2.00	2.2	Attained
CO2 Use of principles and techniques of casting and metal joining for determining their suitability.	1.00	2.00	1.2	Not Attained
CO3 Identify the types of heat treat treatment process and quality inspections methods for improving life of aircraft parts.	1.80	2.00	1.8	Attained
CO4 Demonstrate the riveting and forming process in making fuselage and wings of aircrafts.	3.00	2.00	2.8	Attained
CO5 Make use of suitable machining process to achieve the specified product performance and design criterion by considering cost and time	3.00	2.00	2.8	Attained
CO6 Identify the suitable fabrication process for composite materials to have high strength to its weight	1.80	2.00	1.8	Attained

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

CO2: Explained selection criteria for casting and joining methods based on material properties, component geometry, and application requirements.


Course Coordinator


Mentor


Head of the Department

Head of the Department
Aeronautical Engineering
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