



# 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:	Composite Materials	Course Code:	BCSB29
Semester:	III Semester	Target Value:	1.8

Course Outcome		Direct attainment	Indirect attainment	Overall attainment	Observation
CO 1	Demonstrate the knowledge of composite materials and their classification for identifying the suitable combination of materials.	1.6	2.5	1.8	Attained
CO 2	Utilize the knowledge of fibers and their interfaces for achieving the required performance of the composite.	0.9	2.5	1.2	Not Attained
CO 3	Select the matrix materials based on their properties for better wettability and interfacial strength.	0.9	2.6	1.2	Not Attained
CO 4	Apply the suitable processing method for the fabrication of advanced composite materials.	1.6	2.2	1.7	Not Attained
CO 5	Identify the appropriate fabrication method for the development of metal and polymer composites.	2.3	2.4	2.3	Attained
CO 6	Analyze the various hazard sources during machining processes for health and safety aspects.	0.9	2.3	1.2	Not Attained

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

CO 2: Digital content and videos will be given for better understanding of concept.

CO 3: Additional materials will be given matrix materials

CO 4: Extra materials will be provided of fabrication of advanced composite materials

CO 6: Digital content will be given based on health safety aspects

Course Coordinator

Mentor

HOD

Head of the Department  
Aeronautical Engineering  
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