



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

AERONAUTICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	Mr. R Sabari Vihar	Department:	Aeronautical Engineering
Regulation:	IARE - R16	Batch:	2017 - 2021
Course Name:	Composites Fabrication And Machining	Course Code:	AAE522
Semester:	VIII	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome		Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	Demonstrate the knowledge of composite materials and their classification for identifying the suitable combination of materials.	0.9	2.4	1.2	Attainment target not reached
CO2	Utilize the knowledge of fibers and their interfaces for achieving the required performance of the composite.	0.9	2.5	1.2	Attainment target not reached
CO3	Select the matrix materials based on their properties for better wettability and interfacial strength.	0.9	2.4	1.2	Attainment target not reached
CO4	Apply the suitable processing method for the fabrication of advanced composite materials.	0.9	2.5	1.2	Attainment target not reached
CO5	Identify the appropriate fabrication method for the development of metal and polymer composites.	0.9	2.4	1.2	Attainment target not reached
CO6	Analyze the various hazard sources during machining processes for health and safety aspects.	0.9	2.4	1.2	Attainment target not reached

Action taken report:

CO 1: Digital content and assignments have to be increased.

CO 2: Remedial classes have been conducted.

CO 3: Remedial classes have been conducted.

CO 4: Digital content and videos given in classes for better understanding of concept.

CO 5: Application oriented problems may be given.

CO 6: Real time application may be better for attainment.

Sabari
Course Coordinator

Sabari
Mentor

[Signature]
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