



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

## AERONAUTICAL ENGINEERING

### ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	S DEVARAJ	Department:	Aeronautical Engineering
Regulation:	IARE - R16	Batch:	2016 - 2020
Course Name:	Aircraft Materials and Production Laboratory	Course Code:	AAE105
Semester:	IV	Target Value:	82% (1.8)

#### Attainment of COs:

Course Outcome		Direct attainment	Indirect attainment	Overall attainment	Observation
CO 1	Identify the microstructures of the materials for selecting the suitability in industrial applications.	3.0	0	3.0	Attainment target reached
CO 2	Illustrate various jobs for joining the materials using welding operation in real time applications.	3.0	0	3.0	Attainment target reached
CO 3	Identify the types of machining process required for producing desired shape of components used in Aerospace and allied industries.	3.0	0	3.0	Attainment target reached
CO 4	Demonstrate molding processes and their application for producing machine components used in industries.	3.0	0	3.0	Attainment target reached
CO 5	Select the suitable tools and process parameters required in machining, drilling and slotting operations for producing components with minimum cost.	3.0	0	3.0	Attainment target reached
CO 6	Illustrate various jobs for joining the materials using Riveting operation in industries.	3.0	0	3.0	Attainment target reached

#### Action taken report:

  
Course Coordinator

  
Mentor

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