



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

## MECHANICAL ENGINEERING

### ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Mr. M SUNIL KUMAR	Department:	Mechanical Engineering
Regulation:	IARE - R20	Batch:	2021-2025
Course Name:	Applied Thermodynamics Laboratory	Course Code:	AMEC17
Semester:	IV	Target Value:	60% (1.8)

#### Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Explain the concept of numerical control system and advantages of CNC machine tools.	3.00	0.00	3	Attained
CO2	Examine the working of CNC milling and familiarization of machine control pane	3.00	0.00	3	Attained
CO3	Determine the stress and deflection in bar,beam and trusses using simulation software	3.00	0.00	3	Attained
CO4	Generate part programming through CAM software on CNC simulator for machining	3.00	0.00	3	Attained
CO5	Make use of various Work piece setting methods and tool setting methods for CNC bed	3.00	0.00	3	Attained
CO6	inspect CNC programming for execution on milling and turning machines	3.00	0.00	3	Attained

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

  
Course Coordinator

  
Mentor

  
Head of the Department

Head of the Department  
Mechanical Engineering  
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Dundigal, Hyderabad - 500 043