



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

MECHANICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. V MAHIDHAR REDDY	Department:	Mechanical Engineering
Regulation:	IARE - UG20	Batch:	2022-2026
Course Name:	CAD/CAM Laboratory	Course Code:	AMEC48
Semester:	VII	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.	2.30	0.00	2.3	Attained
CO2 Examine the working of CNC milling and familiarization of machine control panel.	2.30	0.00	2.3	Attained
CO3 Determine the stress and deflection in bar, beam and trusses using simulation software	2.30	0.00	2.3	Attained
CO4 Generate part programming through CAM software on CNC simulator for machining.	2.30	0.00	2.3	Attained
CO5 Make use of various Work piece setting methods and tool setting methods for CNC bed	2.30	0.00	2.3	Attained
CO6 Inspect CNC programming for execution on milling and turning machines.	2.30	0.00	2.3	Attained

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


Course Coordinator


Mentor


Head of the Department
Mechanical Engineering
INSTITUTE OF AERONAUTICAL ENGINEERING
Dundigal, Hyderabad - 500043