



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	Course Code:	AMEC38
Semester:	VII	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome		Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Expalin the integration of CAD, CAM and other systems with support of hardware and software for product life cycle management.	0.60	2.30	0.9	Not Attained
CO2	Make use of geometric models, curve representation and surface representation to generate solid modelling	1.30	2.30	1.5	Not Attained
CO3	Develop NC part program data using manual data input (MDI) and automatically using standard commercial CAM package for manufacturing of required component using CNC milling or turning applications.	2.00	2.30	2.1	Attained
CO4	Compare various computer controlled machine tools with respect to their functional capacity	0.90	2.30	1.2	Not Attained
CO5	Chose the different quality control methods and various contact and non-contact inspection methods used in various manufacturing systems.	0.90	2.30	1.2	Not Attained
CO6	Organize the computer controlled monitoring and material handling management system for computer integrated manufacturing systems.	0.90	2.20	1.2	Not Attained

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

CO1: Assignments to be given on the integration of CAD, CAM and other systems with support of hardware and software.

CO2: Assignments to be given on geometric models, curve representation and surface representation.

CO4: Assignments to be given on various computer controlled machine tools with respect to their functional capacity.

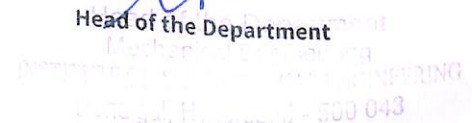
CO5: Assignments to be given on the different quality control methods and various contact and non-contact inspection methods used in various manufacturing systems.

CO6: Assignments to be given on organization of the computer controlled monitoring and material handling management system.


Course Coordinator


Mentor


Head of the Department


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