



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

## MECHANICAL ENGINEERING

### ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	<b>Dr. VVS HARNADH PRASAD</b>	Department:	<b>Mechanical Engineering</b>
Regulation:	<b>IARE - R18</b>	Batch:	<b>2018-2022</b>
Course Name:	<b>CAD/CAM</b>	Course Code:	<b>AMEB26</b>
Semester:	<b>VII</b>	Target Value:	<b>60% (1.8)</b>

#### Attainment of COs:

Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
CO1 Explain the integration of CAD, CAM and other systems with support of hardware and software for product life cycle management.	2.70	2.30	2.6	Attained
CO2 Make use of geometric models, curve representation and surface representation to generate solid modelling.	0.70	2.30	1	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.	1.70	2.30	1.8	Attained
CO4 Compare various computer controlled machine tools with respect to their functional capacity.	2.30	2.30	2.3	Attained
CO5 Chose the different quality control methods and various contact and non-contact inspection methods used In various manufacturing systems.	2.70	2.30	2.6	Attained
CO6 Organize the computer controlled monitoring and material handling management system for computer integrated manufacturing systems.	2.40	2.30	2.4	Attained

#### Action Taken:

CO2: Extra tutorial hours are required for solid modeling techniques.

  
Course Coordinator





Head of the Department

Head of the Department  
Mechanical Engineering

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