



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

MECHANICAL ENGINEERING

## ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	<b>Mr. A VenuPrasad</b>	Department:	<b>ME</b>
Regulation:	<b>IARE - R16</b>	Batch:	<b>2017 - 2021</b>
Course Name:	<b>Design for Manufacturing and Assembly</b>	Course Code:	<b>AME520</b>
Semester:	<b>VIII</b>	Target Value:	<b>60% (1.8)</b>

### Attainment of COs:

	Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	Outline the primary and secondary components through functional analysis	0.90	2.60	1.2	Attainment target not reached
CO2	Make use of the design efficiency for different machining processes	0.90	2.50	1.2	Attainment target not reached
CO3	Classify various design recommendation of design process in metal casting.	0.90	2.50	1.2	Attainment target not reached
CO4	Classify various design recommendation of design process in metal joining.	0.90	2.60	1.2	Attainment target not reached
CO5	Analyse and derive the gripping, insertion and fixing values through fitting analysis of the product.	0.90	2.50	1.2	Attainment target not reached
CO6	Apply the Design guidelines and assembly techniques to mechanical designs	0.90	2.50	1.2	Attainment target not reached

### Action taken report:

CO1: More exercise has to be given for primary and secondary components through functional analysis.

CO2: Extra tutorial hours essential to design the efficiency for different machining processes.

CO3: More practice required to explain design process in metal casting.


CO4: More assignments have to be given for design process in metal casting.

CO5: Additional tutorial hours required to practice Analyze and derive the gripping, insertion and fixing of the product.

CO6: More exercise has to be given for Design guidelines and assembly techniques to mechanical designs.

  
Course Coordinator

  
Mentor

  
HOD  
Head of the Department  
Mechanical Engineering  
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