



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

MECHANICAL ENGINEERING

## ATTAINMENT OF COURSE OUTCOME ACTION TAKEN REPORT

Name of the faculty:	<b>Dr. KGK Murti</b>	Department:	<b>ME</b>
Regulation:	<b>IARE - R16</b>	Batch:	<b>2017 - 2021</b>
Course Name:	<b>Production Technology</b>	Course Code:	<b>AME006</b>
Semester:	<b>IV</b>	Target Value:	<b>60% (1.8)</b>

### Attainment of COs:

Course Outcome		Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	Recall the steps involved in making a casting the desired pattern for automotive components. etc.	0.90	2.40	1.2	Attainment target not reached
CO2	Identify the different types of welding process. solve standard time and cost calculations	0.90	2.40	1.2	Attainment target not reached
CO3	Explain different types welding techniques such as Inert gas welding, TIG welding, MIG welding and friction welding for various industrial applications	0.90	2.40	1.2	Attainment target not reached
CO4	Categorize various welding defects through HAZ and their causes	1.60	2.40	1.8	Attainment target reached
CO5	Apply the appropriate metal forming techniques. for producing components like hexagonal bolt, nut etc.,	1.60	2.10	1.7	Attainment target not reached
CO6	Make use of different types of extrusion and forging operations for various industrial applications.	0.90	2.10	1.1	Attainment target not reached

### Action taken report:

- CO1: More assignments may be given on casting methods.
- CO2: Tutorials need to be conducted on welding process.
- CO3: More examples to be given on welding techniques.
- CO5: More applications need to be given on metal forming techniques.
- CO6: Practical applications may be given on extrusion and forging operations.

*K.G.K. Murti*

Course Coordinator

*[Signature]*  
Mentor

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