



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

AERONAUTICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

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|----------------------|-------------------------|---------------|--------------------------|
| Name of the faculty: | Mr. GUNDA SHIVA KRISHNA | Department: | Aeronautical Engineering |
| Regulation: | IARE - R20 | Batch: | 2022-2026 |
| Course Name: | Manufacturing Practice | Course Code: | AMEC02 |
| Semester: | II | Target Value: | 60% (1.8) |

Attainment of COs:

| Course Outcome | Direct Attainment | Indirect Attainment | Overall Attainment | Observation |
|--|-------------------|---------------------|--------------------|--------------|
| CO1 Identify and describe the field of carpentry and fitting jobs in the industry in addition to demonstration of hand tools commonly used in carpentry and fitting. | 0.90 | 0.00 | 0.9 | Not Attained |
| CO2 Compare various electrical circuits by using conduit system of wiring to prepare different types of electrical connection on the given circuit boards using appropriate electrical tools. | 0.90 | 0.00 | 0.9 | Not Attained |
| CO3 Create a desired shape with given metal rod by using fire and furnace to convert given shape into use able elements using basic blacksmith techniques. | 0.90 | 0.00 | 0.9 | Not Attained |
| CO4 Organize the various Manufacturing processes such as mould preparation, injection moulding, blow moulding, welding, and casting along with suitable tools for producing different and complex shapes using various patterns. | 0.90 | 0.00 | 0.9 | Not Attained |
| CO5 Develop the various engineering and household products by using tinsmith, instruments for manufacturing the tin boxes, cans, funnels, ducts etc., from a flat sheet of metal. | 0.90 | 0.00 | 0.9 | Not Attained |
| CO6 Compare production of parts which involve various turning processes on lathes as well as CNC Lathes | 0.90 | 0.00 | 0.9 | Not Attained |

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

CO1: Digital content on use of carpentry and fitting tools are to be provided.


CO2: Digital content on electrical circuits are to be provided.

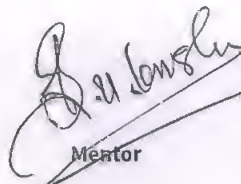
CO3: Digital content on blacksmith techniques are to be provided.


CO4: Additional reading material on various manufacturing processes are to be provided.

CO5: Digital content for using tin simthing are to be provided.

CO6: Additional reading material on CNC are to be provided for better understanding.


Course Coordinator


Mentor


Head of the Department
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