

2 Weeks -Online Industry Internship on Manufacturing of DRILL JIG for Gear Pump Housing (Design - Manufacturing - Assembly)

Date: 10 to 22 June, 2020

Time: 1000 Hrs to 1200 Hrs (Online Mode)

#### INTRODUCTION

Deepening the students' understanding of industry best practices on product manufacturing from design to assembly which enhances the technical competency and employability quotient.

During this pandemic, considering the challenges in under taking internship at Industry, IMTMA facilitates every student to gain the knowledge of these systems for excellence through Online Industry Internship. The programme helps to develop the better career opportunities in manufacturing industry.

### **FOCUS AREAS**

- Problem solving skill
- Define the need of a product
- Conceptualization of product
- · Design of product
- Manufacturing process
- Know how on types of machines and tools
- CNC Programming
- Manufacturing
- · Assembly process
- Application of product

# **KEY TAKE AWAYS**

- Design process
- Manufacturing process
- Assembly process
- Knowledge on CAD, Design, Drafting, Materials, Production & Assembly
- Tolerancing and GD&T
- Types of machine tools
- Best industrial practices for manufacturing

## FEE PER PARTICIPANT (PER LOGIN)

Rs. 2500/-

+18% GST

IMTMA Members/ Micro Companies/ Individuals/ IMTMA Non Members/ Others

## For Registration Contact

Nagraj Hamilpure Programme Coordinator 9881616902

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#### **Contact Address**

INDIAN MACHINE TOOL MANUFACTURERS' ASSOCIATION

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**REGISTRATION:** Prior registration with an online advance payment is must. Number of participants is limited and will be accepted on 'First Come First Serve' basis. A Certificate of participation will be issued to participants.

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