



## INTRODUCTION

Engineering Drawing for Manufacturing is an essential tool for a designer to communicate his ideas to all other cross functional team in an industry, it ensures seamless communication between design, engineering, manufacturing, quality assembly ,customer and all stake holders.... Across the entire organisation enabling to work in a concurrent engineering environment.

## FOCUS AREAS

- Introduction and understand the need of engineering drawing for Manufacturing.
- Methods and types of engineering drawing and tools used in it
- Types and study of drawing standards
- Concept of orthographic projection, line types, dimensioning methods for different manufacturing process
- Concept of drawing views based on type of component to be engineered
- Exercise for practice

## KEY TAKE AWAYS

- Understand the concept of engineering drawing for manufacturing
- Increase the capability of reading, smart and effective way of drawing engineering drawings
- Brings clear protocol to be followed in engineering drawing in industry

## FEE PER PARTICIPANT (PER LOGIN)

**Rs. 450/-**

+18% GST

**IMTMA Members/ Micro Companies/ Individuals/ Educational Institutions / Students/ IMTMA Non Members/ Others**

## FACULTY

This Program will be conducted by Mr. B. L Patil, Senior Executive Officer - Design Institute @ IMTMA. He has over 27 industrial work experience in the field of Fixture design, SPM design (Metal cutting), Process planning for machined components.

### For Registration Contact

**Rathan**  
**Programme Coordinator**  
9743180085  
[rathan@imtma.in](mailto:rathan@imtma.in)  
**Digvijay Nath Pandey**  
7349067391  
[digvijay@imtma.in](mailto:digvijay@imtma.in)

### Contact Address

**INDIAN MACHINE TOOL MANUFACTURERS' ASSOCIATION**  
Plot 249F, Phase IV, Udyog vihar, Sector - 18,  
Gurgaon - 122015  
Tata no- +91-124-6463101  
Tel : 0124 4014101 - 04  
Fax : +91-124-4014108

