

## INTRODUCTION

Programme is focused on developing the basic design skillsets for design engineers to enhance their efficiency and productivity. The programme will focus on design fundamentals which are most important for any design engineers working in any Industrial sector. Systematic and quantitative design engineers play a very vital role in product design. It will be a highly interactive training session and covers the entire 360° view on Basic machine design aspects.

## FOCUS AREAS

- Drafting standards and manufacturing drawings
- Limits, fits and Tolerance & GD&T
- Design of machine elements – shaft, key, belt, coupling & gear
- Engineering materials and heat treatment
- Strength of Materials and Engineering Mechanics
- Antifriction Bearings-Types, selection & calculation

## KEY TAKE AWAYS

- Knowledge in Machine Design Basics
- Knowledge of the design of machine elements
- Knowledge in a systematic design approach
- Develops full confidence for the machine design task

## PARTICIPATION FEE

**Rs. 15000/-**  
+18% GST

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

**Rs. 17000/-**  
+18% GST

**IMTMA Non Members/ Others**

**USD 500/-**  
**Overseas Participants**

### For Registration Contact

**Rathan**  
**Programme Coordinator**  
9743180085  
[rathan@imtma.in](mailto:rathan@imtma.in)  
**B.L Patil**  
7899799296  
[blpatil@imtma.in](mailto:blpatil@imtma.in)

### Contact Address

**INDIAN MACHINE TOOL MANUFACTURERS' ASSOCIATION**  
@ BIEC, 10th Mile, Tumkur Road, Madavara Post,  
Bangalore - 562 123  
Tel : 080-66246600  
Fax : 080-6624-6658



imtmatraining.67038796@hdfcbank

**REGISTRATION :** Prior registration for participation is necessary. Number of participants is limited and will be accepted on 'First Come First Serve' basis. A Certificate of participation will be issued to participants.

**Important Information :** Participation fee includes, course material, working lunch and tea / coffee. Interested companies are requested to register online by clicking on 'REGISTER' button and by filling up the nomination authority and participant's details in specified form.