

## INTRODUCTION

Indian Machine Tool Manufacturers' Association (IMTMA) is organizing an exclusive hands-on training in Introduction of **Manufacturing Process and Process Planning in CNC Turning Applications**, at IMTMA Technology Centre, Pune.

This is an exclusive 5-days hands-on training program, which will be very much suitable for fresh engineers and new recruits in industry. They are trained in the latest manufacturing practices with major topics covering Various Manufacturing Processes, machining operations, Heat treatment for engineering materials, CNC Programming & Machining on Turning Centres.

## FOCUS AREAS

- Introduction to Manufacturing Processes
- Review of machining operations
- Engineering Materials and heat treatment
- Understanding of Tool Nomenclature and cutting parameters
- ISO Codification of tools
- Programming and operation of CNC turning centres
- Cycle time calculation of turning operations

## KEY TAKE AWAYS

After undergoing the programme, the participants will be able to -

- Understanding of various manufacturing processes
- Understanding of heat treatment processes
- Knowledge on Tool codification and selection of right tool for required applications
- Understanding of programming and operation on CNC Turning centres
- Understanding of cutting parameters

## PARTICIPATION FEE

**Rs. 12000/-**

+18% GST

IMTMA Members/ Micro Companies/  
IMTMA Non Members/ Others

**Rs. 8000/-**

+18% GST

Individuals/ Educational Institutions /  
Students

**USD 480/-**

Overseas Participants

Group Concession : 10% for 3 to 5 and 20% for 6 and more delegates being nominated from the same company

## PARTICIPANT PROFILE

This programme will benefit Machine shop engineers, technicians as well as fresh engineers aspiring to learn VMC programming and operation. A Basic knowledge on machining operations is essential

## PARTICIPANTS FEEDBACK

This programme will be conducted by industry experts from IMTMA Technology Centre.

### For Registration Contact

Nagraj Hamilpure  
Programme Coordinator  
9881616902  
[n.hamilpure@imtma.in](mailto:n.hamilpure@imtma.in)

### Contact Address

INDIAN MACHINE TOOL MANUFACTURERS' ASSOCIATION  
12/5, D-1 Block, MIDC, Chinchwad,  
Pune-411019  
Board Line : +91 7066030531 / 532



**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.