

## INTRODUCTION

Effective utilization of Turning Centers for reduction in cycle time, competitive production costs, improved quality, performance and longevity of machines, is an important role in enhancing productivity especially in large volume production. In the highly competitive market scenario, customers determine the price of a product and entrepreneurs need to continuously fine tune the costs to realize profits. Machine utilization has a major impact in reducing the manufacturing cost of components. For increasing machine on time and improving productivity requires adopting best machining practices.

Keeping this in view, Indian Machine Tool Manufacturers' Association is organising an training on "**Cost and cycle time reduction in CNC machining - Turning applications**".

## FOCUS AREAS

- Tolerances CTQs (Critical to quality)
- Identifying the abnormal situation in the process
- Identifying the causes for the abnormal situation
- Solutions to eliminate the causes for the abnormal situation
- Fineries of Turning centre operations and techniques
- Machining data collection method and worksheet preparation for analysis
- Method of identifying effect of improper applications
- Optimum use of resources to enhance productivity

## KEY TAKE AWAYS

After undergoing the programme, the participants will get:

- Understanding fineries of Application on Turning center which influence on quality and aesthetic of part machined
- Key factors influencing on cycle time
- Key factors influencing on tool life
- Method of machining DADA collection and analysing to reduce operator/supervisor intervention

## PARTICIPATION FEE

**Rs. 10450/-**  
+18% GST

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

**USD 415/-**  
**Overseas Participants**

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

## FACULTY

This program will be conducted by **Mr. Yuvaraj Patil**.

**Mr. Yuvaraj Patil** is a mechanical engineer having more than 15 years of experience in CNC Machine Shop & Tool Room. He has worked with various companies – ASB International, Videocon, Menon & Menon and PARI. Additionally, he has 8+ years of experience in training engineers in CNC Machining area with hands-on practice.

### For Registration Contact

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### Contact Address

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**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.