



**Last date for registration 15 May 2018**

## FOCUS AREAS

- Various types of Workholding fixtures
- Key factors & Technical features of workholding fixtures
- Design of basic elements of a fixtures
- Elements for Hydraulic / Pneumatic fixtures
- Design consideration for Manual, Hydraulic & Pneumatic fixtures
- Safety features & cost control while designing a fixture & its elements
- Trouble shooting of the fixtures to achieve desired quality of component
- Group Exercises in concept development of fixtures

## KEY TAKE AWAYS

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

1. The concepts of Fixture design
2. Various types of fixtures for machining applications
3. Selection of elements for fixtures
4. Design and development of new fixtures for machined parts

## PARTICIPATION FEE

**Rs. 7500/-**

**IMTMA Members / Micro Companies / Individual**

**Rs. 8500/-**

**IMTMA Non Members**

**+ 18% GST**

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

**Special concession available for Faculty & Students from engineering colleges  
 (subject to availability of seats)**

## PARTICIPANT PROFILE

This programme will benefit Managers, Engineers, Supervisors, Machine & Fixture Designers and other personnel in the functions of Production, Process Planning, Inspection, Service, Engineering & Manufacturing from Machine Tool, Auto & Auto components, General Engg., Defense, Railways, Pumps manufacturers etc.

This programme will be a Mid level one and the participants need to have knowledge in Engineering Drawing as well as various elements of a machining fixture.

## FACULTY

This programme will be addressed by **Mr. S K Gupta**, Former Asst. General Manager, Machine Design & Business Development, Tata Motors Machine tools division, Pune. Mr. Gupta is an industry expert with over 37 years of rich experience in Design & Development of General purpose Machine & SPMs.

The programme will be highly interactive where participants can solicit feedback on specific technical issues from the expert faculty.

### For Registration Contact

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### 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.

