

## INTRODUCTION

In industrial world all efforts for Innovation and Problem Solving get severely limited by quality, spread, reach and effectiveness of “Brainstorming”. In extreme cases either Brainstorming sessions may remain inconclusive and lead nowhere OR they may get short closed echoing the precast ideas of leader OR they throw up random ideas which often may not be workable. TRIZ is a technique which leads to focused ideation so that the brainstorming group gets guided towards solutions which have had better hit rate in comparable situations elsewhere, based on historical empirical data.

In order to create awareness, Indian Machine Tool Manufacturers' Association is organizing a training programme on " **TRIZ methodology** could be put into organization DNA rather than having to outsource the same".

## FOCUS AREAS

- Need for focused ideation
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- History and evolution of TRIZ
- Contradiction Matrix
- 40 Fundamental Principles
- How to use TRIZ?
- TRIZ vs other tools of focused ideation
- Evolving own TRIZ
- AI vs TRIZ
- Beyond TRIZ

## KEY TAKE AWAYS

- Guided Approaches to Technical & Design Innovation for Manufacturing Industry
- How to look for solutions where they are more likely to be found
- Guiding without restricting creativity and vision
- How to home-grow solutions rather than grafting them
- Ensuring Result-Oriented thought process

## FEE PER PARTICIPANT (PER LOGIN)

**Rs. 3750/-**

+18% GST

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

**USD 150/-**

**Overseas Participants**

**Group Concession : 10% for 3 to 5 and 30% for 6 and more delegates being nominated from the same company**

## FACULTY

This program will be conducted by **Mr. Avinash Khare.**

**Mr. Avinash Khare**, is presently working as a Consultant Head for IMTMA Pune Technology Centre for last 5 years ; he has been designing, developing content and delivering wide range of Training Courses as a Faculty. He is Electrical Engineer by Qualification and he has worked for over 33 years at Tata Motors Pune in various capacities ranging from R&D in Industrial Electronics, Machine Maintenance, Technology Procurement, Head of Machine Shops, Tool Room Shop Head, Head of Die Design and Champion in Business Excellence. He has taught Instrumentation and Bio Medical Instrumentation at Pune University as part time faculty.

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