

## INTRODUCTION

With an impressive history of track record, TRIZ has been known to be a wonderful technique of focused ideation to arrive faster at the “out of box” innovative solutions in vast range of Industrial challenging situations for **Problem Solving** as well as **Breakthrough Improvements**.

But like any other method TRIZ also has its application area window where it works very well and also where it may not work. To figure out this part it is necessary to understand how and why it works in comparison to other prevailing techniques and methods.

Usually, organizations have a legacy of methods they follow based on their history of exposure, or a drive to blindly chase “Industry Best Practices” without much of comparison, adaptation / customization, evaluation or knowledge.

Keeping this in view, Indian Machine Tool Manufacturers' Association is organising a 3 hour webinar to enable Industry to make a studied choice of “if and where” they should use **TRIZ methodology** or the other competing methods for arriving at their innovative solutions productively.

## FOCUS AREAS

- Innovation vs Problem Solving
- What is focused ideation for innovation?
- History of TRIZ methodology
- Explanation of Contradiction Matrix and 40 Principles
- Application of TRIZ – practical examples
- Why, How and Where TRIZ works well?
- Enhancement, Modifications and Improvisions in TRIZ
- TRIZ vs RCA ( Fishbone Diagram & Fault Tree Analysis )

## KEY TAKE AWAYS

- The need for focused ideation techniques for productivity of “Brainstorming” sessions
- Overview and Comparison of Techniques followed in Industry.
- Basis of TRIZ methodology
- How to use TRIZ?
- Evolution over TRIZ methodology
- Where TRIZ is really useful and where it has limitations?

## 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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