

Innovative Ways of Problem Solving using TRIZ Concepts

Date: 29 August, 2025

Venue: IMTMA Technology Centre, Gurugram

Last date for registration 22 August 2025

INTRODUCTION

TRIZ was developed by Genrich Altshuller. It stands for "Theory of Inventive Problem Solving,"

The purpose of this course is to create awareness of TRIZ. This course will definitely help participants to think and solve problems applying principles of TRIZ

This course along with creative and innovation will make participants competent to solve the complex problems. "Creative and Innovation" is separately offered

TRIZ principles are very effective. Keeping this in view, Indian Machine Tool Manufacturers' Association (IMTMA) is organizing a 1 day interactive program on Innovative Ways of Problem Solving using TRIZ Concepts

The Trainer shares his rich global experience in the domain and will be more interactive so that the delegates can get back with clarity on action plan which they can implement from the next day.

Individual and Group exercises and discussions carried out during the programme, will enable the delegates to relate and discuss the current challenges they are facing.

FOCUS AREAS

- Concept of Right brain and Left brain
- Creative and out of box thinking
- History of TRIZ
- 40 Principles of TRIZ
- Individual and Group Exercise
- Q&A

KEY TAKE AWAYS

- Thinking out of Box
- How to think systematically even in out of Box Thinking
- TRIZ concepts
- Practical application of TRIZ

PARTICIPATION FEE

Rs. 6600/-+18% GST

IMTMA Members/ Micro Companies/ Individuals/ Educational Institutions / Students/ IMTMA Non Members/ Others USD 260/-Overseas Participants

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

PARTICIPANT PROFILE

Individuals from the area of manufacturing, operations, quality, supplier quality, field quality and engineering.

- Auto OEMs (SIAM)
- Auto ancillaries (ACMA)
- Die casting units (ALUCAST) Pump manufacturers (IPMA) Aerospace manufacturers (SIATI)
- Defence & Railway Establishment (PSUs / OFBs) General Engineering (IEEMA / AIEMA)
 Other Capital goods manufacturing industries (ICEMA / AMMA India / PRMAI)
- Other Capital goods manufacturing industries (ICEMA / AMMA-India / PPMAI)

FACULTY

This programme will be conducted by Mr. Pankaj Aggarwal

Mr. Pankaj Aggarwal is a mechanical engineer and has over 34 years of total experience. His exceptional work & contribution was recognised by industries and he was awarded as one of the "Most Talented Training & Development Leaders" by World HRD Congress and CHRO Asia in year 2017.

He is an acclaimed professional corporate trainer, consultant, advisor, motivator, creative thinker and life coach. Before coming into this field he has worked for Eicher Tractors for 10 long years & for Motherson Sumi System Limited for around 3 years. For some time, he was also on the panel of CII Confederation of Indian Industries (CII).

He has trained, advised and counselled 5000+ professionals, students and people in general. His extensive experience in handling and grooming diversified audiences such as children, students, families, workers, workers union, junior, middle, senior and executive / leadership level professional lends a very practical orientation to his session. He believes in a practical approach with focus on fundamental building.

He is a versatile trainer who has conducted soft skill programs such as Leadership, IPR, Team Building, Train the Trainer, Creativity, Campus to Corporate etc and also the technical programs such as ISO 9001, lean manufacturing, Kaizen, 5-S, Quality Circle, War on waste, Value Engineering, SPC, MSA, FMEA, Systematic Problem Solving, DOE (Shanin Techniques), TRIZ etc. He is the author of the book, 'Structured Problem Solving'.

He has facilitated culture building, change management, resolution management-workmen conflicts, productivity, quality & service improvements, quality system developments, waste reduction and employee moral boosting in different organizations.

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