



## INTRODUCTION

Value Engineering is a proven Technique for cost reduction and enhancing the value of product and processes. This is very essential for the company to remain competitive. Systematic analysis of the functions and its Value to remove redundant functions and features are addressed in Value Engineering. Value engineering (VE) and Value analysis (VA), with core methodology being same for both, differs only in the point of application phases of product life cycle.

Keeping this in view, IMTMA is conducting a detailed training program on Value engineering to enhance competitiveness of Industry.

## FOCUS AREAS

- Introduction to participants and agenda
- Difference between VE & VA
- Value and it's types
- Introduction to value engineering
- Function & types
- Capturing customer needs including QFD
- Different steps in VE
- Creativity and lateral thinking
- Application of brainstorming
- Industrial examples
- Value engineering tools & techniques -
  - FAST Diagram
  - Functional Block Diagram
  - Functional Tree
  - Managing divergent thinking
  - Idea evaluation

## KEY TAKE AWAYS

**At the end of the program, the participant shall:**

- Understand value and how Customer perceives value
- Learn on analysis of functions
- Have an understanding about application of VA/VE Techniques
- Identify areas where VA/VE can be applied

## PARTICIPATION FEE

**Rs. 4999/-**

+18% GST

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

**Rs. 999/-**

+18% GST

**Professors/ Student**

**USD 200/-**

**Overseas Participants**

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

## PARTICIPANT PROFILE

Managers and Engineers from areas of New product development, R&D, Quality, Engineering, Manufacturing, purchase, marketing, etc

## FACULTY

The program shall be delivered by **Mr. Sachin Bhawsar.**

**Mr. Sachin Bhawsar**, is a M. Tech. in Manufacturing Management with 31 years of experience in all manufacturing functions - across Automobile & Automotive industries. He has been a Manufacturing Excellence (TPM/WCM/WPI) Practitioner since the year 2001.

He has been a senior management professional for over 12 years - Functional Head/Plant Head/Director in multiple organizations including MNCs and reputed Indian companies. Having been responsible for P&L for many years, he is able to explain financial linkages to operational challenges.

Having a rich experiences across Automobile & Automotive industries, he featured in Business Today for helping the industries in their difficult time to reduce losses and improve their business profit and efficiencies, also to upgrade the technical skills of their important assets (i. e. people) through extensive training modules.

His journey in industry is full of achievements achieved in multiple organizations under different environments. He is a good orator and has a penchant for teaching concepts through his experience and able to connect the audience with subjects and topics.

### For Registration Contact

**Nagraj Hamilpure**  
**Programme Coordinator**  
9881616902  
[n.hamilpure@imtma.in](mailto:n.hamilpure@imtma.in)  
**Back End Operations**  
9742626488  
[enquiry@imtmablr.com](mailto:enquiry@imtmablr.com)

### Contact Address

**INDIAN MACHINE TOOL MANUFACTURERS' ASSOCIATION**  
12/5, D-1 Block, MIDC, Chinchwad,  
Pune-411019  
Board Line : +91 7066030531 / 532



imtmatraining.67038796@hdfcbank

**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.