

INTRODUCTION

Industry 4.0 or "Smart Manufacturing" is fast becoming an inevitable evolutionary step for "future compatibility" for any Manufacturing Facility in India and Abroad. Most of Indian Industry is presently struggling to figure out how to get started into this "Digitalization" drive economically, and how to retrofit it into existing machines. To illustrate, develop confidence and show the way forward, IMTMA has now an I4.0 retrofitted facility comprising of common manufacturing CNC Machine and Automation, where most aspects can be practically demonstrated. The concepts shown here could be readily scaled up by Industry.

To extend the benefits of experience and competency in Industry 4.0; Indian Machine Tool Manufacturers' Association (IMTMA) is organising a one day programme on "Implementing Industry 4.0 in Manufacturing".

FOCUS AREAS

- Retrofitting of Sensors at existing Manufacturing Equipment
- Live Data Gathering and Communication
- Edge Computing and OPC-UA
- Augmented Reality
- Options and approaches to implement I4.0

KEY TAKE AWAYS

After undergoing the program, the participants will be able to learn

- Plan for Digitalization of Manufacturing Equipment such as:
 - CNC Machines as well as legacy machines
 - Assembly
 - Inspection
 - Automation
- System Integration
- Manage Sensors, Gateways and CLOUD
- Configure Reports and Dashboards

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 an Advisor & 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.

For Registration Contact

Nishant Singh
Programme Coordinator
9823174010
nishant@imtma.in
Back End Operations
9742626488
enquiry@imtmablr.com

Contact Address

INDIAN MACHINE TOOL MANUFACTURERS' ASSOCIATION
Plot 249F, Phase IV, Udyog vihar, Sector - 18,
Gurgaon - 122015
Tata no- +91-124-6463101
Tel : 0124 4014101 - 04
Fax : +91-124-4014108



imtmatraining.67038796@hdfcbank