

## INTRODUCTION

Further to Data Gathering and putting it on into Database Structure.. Data Analytics and Reporting becomes the vital superstructure built on it to derive and drive the “Actionable” part which would culminate into some tangible results in terms of improvement and adaptive or predictive correction at Organization / Business Level. It is literally the “icing” on Industry 4.0 cake.  
In order to highlight the mechanism, role and utility of Data Analytics; Indian Machine Tool Manufacturers' Association (IMTMA) is organising an online training on Data Analytics in Manufacturing.

## FOCUS AREAS

- Types of Reports and their utility
- Raw data based escalation mechanism
- Application of Filters and Transformations
- Regression Analysis
- Correlational Analytics
- Use of Artificial Intelligence in Data Analytics
- Context driven popping

## KEY TAKE AWAYS

- Edge Computing vs Cloud Computing
- How does AI-ML work?
- Features of Data Analytics Platform
- Case Studies and examples

## FEE PER PARTICIPANT (PER LOGIN)

**Rs. 2500/-**

+18% GST

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

**USD 75/-**

**Overseas Participants**

**Group Concession : 20% for 3 to 5 and 30% for 6 and more delegates being nominated from the same company**

## FACULTY

This programme 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.

**Mr. Manju Kiran** is a mechanical engineer and has completed a Data science course from IIM, Ranchi.

He is also a certified Six Sigma Black Belt from the Indian Statistical Institute with over 15 years of experience in Strategy, Account Management, and Business growth. He is currently working with Robert Bosch in Artificial Intelligence ( AI) and Machine Learning domain.

## For Registration Contact

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