Manufacturing Technology Training
An IMTMA initiative

Data Analytics in Manufacturing
Date : 8 to 9 December, 2022
Time : 1310 Hrs to 1730 Hrs (Online Mode)

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. 5500/-
+18% GST
IMTMA Members/ Micro Companies/ Individuals/ Educational Institutions / Students/ IMTMA Non Members/ Others

USD 220/-
Overseas Participants

Group Concession : 10% 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 - Consultant Head for IMTMA Pune Technology Centre, Mrs. Sujata Tilak - Founder & Managing Director, Ascent Intellimation and Mr. Manju Kiran - Robert Bosch GmbH.**

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.

Mrs. Sujata Tilak, has wide ranging experience in areas like industrial automation, environmental monitoring, smart manufacturing, digital transformation etc. As an evangelist of her chosen field, Sujata’s focus is to help organizations recognize and embrace diverse ways in which manufacturing data can be beneficially used. Sujata’s work has been recognized with numerous national and international awards.

Mr. Manju Kiran is an Engineer and alumni of IIM Data Science course. He is also a certified Six Sigma Black Belt from Indian Statistical Institute with over 10 years’ experience in Strategy , Account management and Business growth. Currently working as Artificial Intelligence (AI) and Data Science evangelist for IoT and industry 4.0.

In past was responsible handling business development and growth for Oracle cloud solutions ensuring profitability & Customer Satisfaction. Driving new revenue opportunities for Oracle Cloud solutions to global clients primarily focusing on North American market.

For Registration Contact

Nagraj Hamilpure
Programme Coordinator
9881616902
n.hamilpure@imtma.in

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

imtmatrainning.67038796@hdfcbank

REGISTRATION : Prior registration with an online advance payment is must. Number of participants is limited and will be accepted on ‘First Come First Serve’ basis. A Certificate of participation will be issued to participants.