



INTRODUCTION

Manufacturing data comes in many forms. Some data is amenable to a straightforward analysis, such as looking for statistical outliers in a washer hole's diameter. Analysis with other types of data can be more challenging, such as the human categorization of engines that create undesirable noise.

Machine learning and artificial intelligence (AI) models can help deal with this more challenging data. In this session you will learn to explore the role of data analytics in enhancing manufacturing efficiency and product quality.

Keeping in this view Indian Machine Tool Manufacturers Association is organising a training program on "**Data Analytics for Optimal Efficiency and Superior Quality Powered by MathWork India**".

KEY TAKE AWAYS

- The Role of Analytics in Modern Manufacturing
- Key Strategies for Data Integration and Analysis

FEE PER PARTICIPANT (PER LOGIN)

Rs. 499/-

+18% GST

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

USD 20/-

Overseas Participants

PARTICIPANT PROFILE

This session is for Engineers interested in AI and Data Analytics in Manufacturing.

Industry: Across industry - Manufacturing, Automotive, Aerodef, Energy Production, Semiconductor

FACULTY

This programme will be conducted by **Mr. Sammit Jain AI Application Engineer** MathWorks India.

Sammit Jain is an AI application engineer at MathWorks. He works closely with engineers and scientists focusing on AI development and deployment. He likes combining his experience in software development, machine learning/deep learning, IPCV, and NLP to solve complex multidisciplinary problems across industries like medical devices and industrial automation. Prior to joining MathWorks, he worked on bioimage analysis and spine segmentation as a research fellow at Institut Pasteur, Paris. He has a master's in mathematics and a bachelor's in electrical and electronics engineering from BITS Pilani - Goa.

For Registration Contact

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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.