

# **TQM International Pvt. Ltd.**

**Virtual Training on** 

# **DATA SCIENCE: OVERVIEW**

6th (Friday) & 7th (Saturday) August 2021 – 2 pm to 5 pm

#### Context:

In the past decade, there has been an increasing adoption of Data Science technologies: call it, Artificial Intelligence, Machine Learning, or simply Data/ Business Analytics, or all put together. Enormous volume of raw data, that is being created, is waiting to be acted upon. To exploit potential that big data promises, it needs to be processed, analysed, and interpreted, first.

Over the last two decades many professionals used structured improvement methodologies using statistical methods making substantial contribution to improve business performance in terms of cost, quality and productivity leading to saving of millions of dollars for their respective organization. Time has come to learn new data tools / techniques & emerging data technologies for further improvement.

TQMI has developed a unique training program to provide an overview and basic understanding on these emerging technologies.

## **Key learnings objectives:**

- ✓ Familiarity with the key terminologies of data science / analytics
- ✓ Familiarity with tools used for data science / analytics
- ✓ Insights how these can help organizations
- ✓ Broad roadmap for venturing into data science field

### **Contents:**

- ✓ Big Data
- ✓ Data Analytics
- ✓ Data Visualization
- ✓ Data Science
- ✓ Machine Learning
- ✓ Artificial Intelligence

#### Who should attend:

- ✓ People from any enterprise, or organisation, that cannot afford to miss the opportunities provided by big data.
- ✓ process owners with fire in the belly to improve performance,
- ✓ business excellence coordinators; professionals from the field of continual improvement using PDCA or Six Sigma approach

#### **MODE OF DELIVERY & SCHEDULE:**

**Mode of Delivery** – Through Microsoft Teams platform **Schedule:** 6<sup>th</sup> (Friday) & 7<sup>th</sup> (Saturday) August 2021 – 2 pm to 5 pm

PARTICIPATION FEES: Rs. 5000/- plus GST (per participant)

#### **SPECIAL DISCOUNT:**

10% on 3 or more nominations from an organization.

#### **About TQMI**

Starting in 1992, TQMI has become one of the leading solutions providers for business performance enhancement using variety of approaches. Building on initial thrust on customer delight through quality to enhance market share TQMI has helped its clients in reducing cost while improving productivity, timely delivery, safety, and environment. TQMI has success rate better than 85% in successful completion of its projects with over 200 clients including many of the top 100 companies in India and the Middle East. With many of these companies TQMI has worked across the entire value chain including starting from customer experience to product development, supply chain, operations and sales, distribution and customer service covering all business processes.

This has been possible due to continual innovation in developing and adopting new approaches to meet the needs of our clients. In this spirit, TQMI has developed capabilities to use information and communication technologies to use analytics, IoT, AI and Machine Learning for our clients' journey towards Industry 4.0.

TQMI has relationship going over 20 years with some of these clients. Based on such trust TQMI has engaged with the clients and developed new products and software to meet client specific business needs. The field experience gained by TQMI counsellors through such projects enhances their capabilities to train client engineers and facilitate execution of these projects, adding value to client's business.

#### **FOR MORE DETAILS, PLEASE CONTACT:**

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