

Organised by Electrical Engineering Technical Division (EETD)

## Webinar Talk on Building the Digital Workforce Talent Pipeline in Manufacturing and Processing Industries



## SPEAKER: Ts. JONAS JEYARAJ ANTHONY

BEM Approved CPD: 2 Ref. No.:IEM23/HQ/129/T(w)



20 MAY 2023, SATURDAY



9.00AM - 11.00AM



**ONLINE PLATFORM** 

Registration Fees IEM Members : RM 15.00 IEM Non-Members: RM 70.00 www.myiem.org.my



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## SYNOPSIS

Digital transformation is the incorporation of technologies into an organization's products, processes and strategies. Organizations undertake digital transformation to better engage and serve their workforce and customers and thus improve their operations capability to compete globally. It also builds the infrastructure and skills required for taking advantage of fast-evolving technologies that could confer a competitive advantage.

A digital transformation strategy positions organizations to survive and thrive in a future where technology is the key economic driver

The talk covers the following;

- Exponential Growth in Disruptive Technologies
- Digital Transformation is a Sure Game changer
- Importance of Digital Transformation
- The Convergence and Application of Nine Digital Technologies
- Example of Realistic Value Chain
- Barriers of Digital Transformation
- Reskilling/Upskilling Revolution (WEF2022)
- Building a Digital Workforce
- Active Collaboration Between Government, Industry and Academia to Create Talent pipeline



Ts. Jonas Anthony is a highly dynamic and well experienced Lean, Productivity and Quality Improvement professional with 30 years of working experience in the manufacturing industry, in Semiconductors, Telecommunications and Home Appliances. His experience in this industry spans across R&D, QA, Production, Industrial Engineering, Product Engineering ,HR and managing a vast variety of multitude cross functional projects.

Ts Jonas obtained his Bachelor of Electrical/Electronic Engineering (Hons) from Middlesex University, U.K. in 1989, Master of Science in Total Quality Management from Sheffield University, U.K. and Post Graduate Diploma in Industrial Management from Middlesex University, U.K.

He also is a Chartered Quality Professional, Chartered Quality Institute, U.K., Chartered Engineer with the Engineering Council, U.K., Member of the Institution of Engineering and Technology, U.K. and also Professional Technologist, Malaysian Board of Technologists.

On top of that, Ts Jonas also is a Certified Lead Assessor for QMS ISO9000 and EMS 14000 by Quest International U.K., a Certified Train the Trainer by Casey Institute Australia, a Certified Lean Manufacturing Practitioner by Panasonic Corporation, Japan., a Certified Hoshin Kanri Practitioner (Policy Deployment), Japan., a Certified Toyota Production System Practitioner, Malaysia. and a Certified trainer registered with HRDC, Ministry of Human Resources Malaysia.

He is also an Adjunct lecturer for MBA program (Nottingham Trent University) in Strategic Management, Change Management, Total Quality Management, International Business and Operations Management, an Industrial Advisor for University of Malaya, Centre of Research for IND4.0, ) Industry Consultant for Guidepoint Singapore and Corporate Trainer for Panasonic Human Resource Development Centre Malaysia