

Department: ME | Date: 14th February, 2020

An Expert Talk on
**“Industry 5.0 and Quality 4.0 Emerging Digital
Technologies to enhance Quality”**

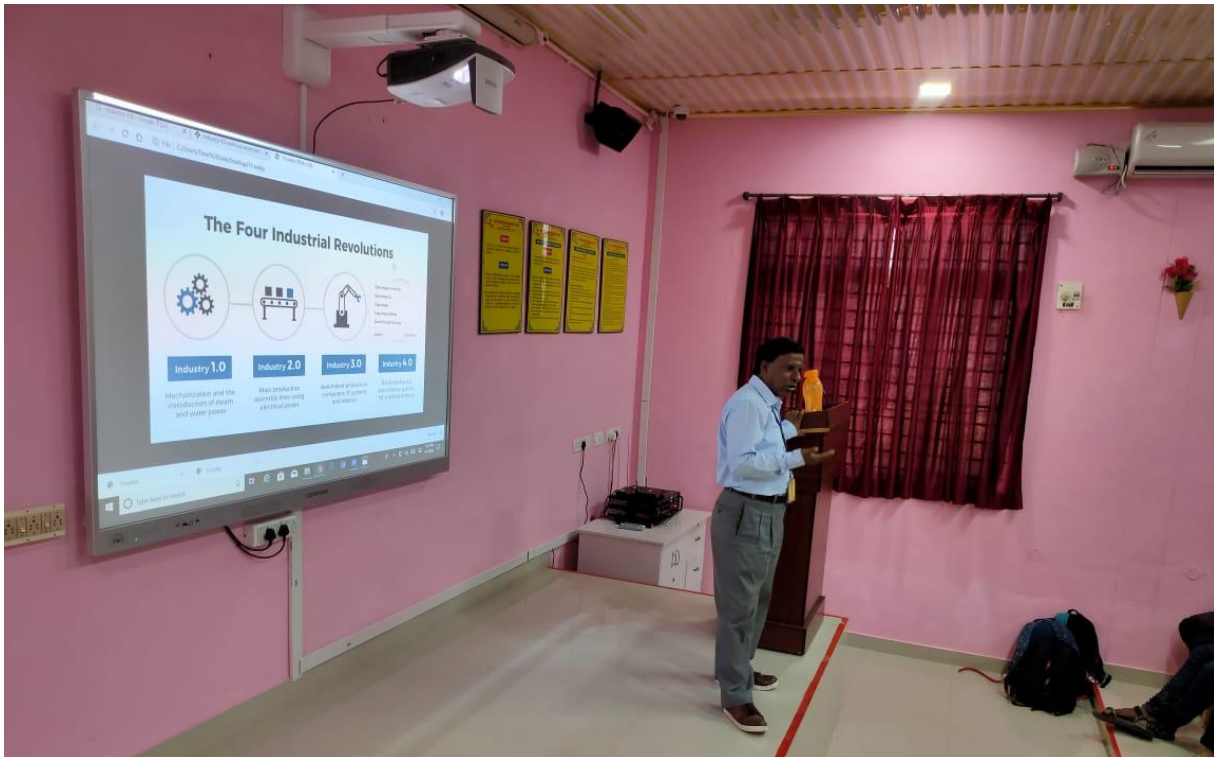
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Industry 5.0 is the revolution in which man and machine reconcile and find ways to work together to improve the means and efficiency of production. It empowers people to realize the basic human urge to express even if they have to pay a premium price to do so. It also aims to be more innovative as well as responsive to market changes to deliver quality products and service on customer requests. Industry 5.0 accentuates clear change from mass automation to the process of enhancing capabilities of human workers for achieving personalization by product customization to the next level.

The concept of Industry 5.0 could ease some of the apprehensions that some manufacturers have voiced regarding the current revolution. The concept of Quality 4.0 has been around since 2017 and is originally coined by LNS Research. The term is a nod to the digital impact of Industry 4.0, an oft-cited concept that includes technologies such as machine learning and artificial intelligence, mobile, augmented and virtual reality, the cloud, connected devices (the Internet of Things), big data and data lakes, social media and blockchain.

With this objective, *an expert talk on* “Industry 5.0 and Quality 4.0 Emerging Digital Technologies to enhance quality” was organized to benefit students from various departments of Sree Vidyanikethan Engineering College on February 14, 2020.

The expert talk was organized in two slots to benefit the large number of students. The first slot was from **9:30 to 11:15 am**, and the second was from **11:30 to 1:15pm**. A total number of students benefited from the talk are **219**. At the end of talk, a fruitful discussion was also conducted with the expertise.



Mr. C. Manohar delivering his lecture

Mr. C.Manohar, Corporate Trainer – Technical, Larsen & Toubro Limited, Mysuru, delivered the lecture on "**Industry 5.0 and Quality 4.0**"

Emerging Digital Technologies to Enhance Quality". He emphasized the importance of Industry 5.0 and revised four industrial revolutions. He stressed the need of **Industry 5.0**.

Personal and contact details of expertise for future correspondence:

C.A.MANO HAR

Corporate Trainer – Technical

Corporate – Technology & Engineering Academy.

Larsen & Toubro Limited, Mysuru

This program provided information about manufacturers with the tools and an insight required to lead the Quality 4.0 transformation.

Coordinator : Ms. K. Lakshmi Kala, Asst.Professor

Co-Cordinator : Mr. P. Prakash, Asst.Professor