

## **Webinar Title: Quality 4.0 – Digital Transformation of Quality Function**

**Registration Fee (including GST):- Rs 99/-**

**About Webinar (Brief One para):-** Quality 4.0 transformation aims to use advanced technology, analytics and IIoT in quality function to strengthen the manufacturing processes. Due to rapid advances in connectivity, mobility, analytics, scalability and data, under fourth industrial revolution, or Industry 4.0. manufacturers have digitized operations, supply-chain and innovation with the help of the Industrial Internet of Things (IIoT),. This revolution has created entirely new business models through digital transformation of an enterprise.

Quality 4.0 is closely aligning quality function with Industry 4.0 to enable enterprise to achieve higher efficiencies ,performance, innovation and growth. However, even today there is very less focus in Quality 4.0 due to traditional manufacturing mindset. In almost all the organizations, Industry 4.0 initiatives undertaken for operations, engineering, or sales and marketing and quality function are not fully IT led. One of the reasons is most of the quality leaders do not possess a clear understanding of Industry 4.0 technologies, their application, and their importance. This lack of understanding is preventing quality 4.0 transformation .

Quality 4.0 isn't really a concept about technology. It's about how that technology improves culture, collaboration, competency and leadership. It's also about the digital transformation of quality function in an organisation.

**Webinar Coverage:-**

- Changing Landscape of Industry
- Quality in the era of Industry 4.0
- Tools and Technologies of Quality 4.0
- Understanding the Axes of Quality 4.0
- Data driven decision in quality function
- Quality 4.0 Impact
- Strategies for Digital Transformation of Quality
- Application of Industry 4.0 technologies in creating digital quality function

The webinar will focus on discussing various aspects of Quality 4.0 transformation and how Industry 4.0 technologies can be used in managing quality functions digitally.

**Speaker Profile (Brief One Para & Photograph):-** Mr. Naresh Chawla is a business excellence professional and a Lean Six Sigma coach with more than 28 years of experience driving innovation, continuous improvement and performance management in the business organizations to optimize quality, efficiency, cost and customer value. He is a Certified Six Sigma Master Black Belt and has trained more than 400 people in green belts and black belts. He is also a Certified Productivity Practitioner from APO, Japan. He has served with Vardhman Group as Industrial Engineer, as Dy. Director with National

**Productivity Council, as Corporate Head Quality & Engineering with KDDL Ltd, as General Manager with PTU Nalanda School of TQM & Entrepreneurship and as Visiting Professor with Centre for Total Quality Management with Punjab Engineering College (a deemed University) in the past.**



**Register to learn :**

- ✓ **Quality Function in the era of Industry 4.0**
- ✓ **Tools and Technologies of Quality 4.0**
- ✓ **Understanding the Axes of Quality 4.0**
- ✓ **Application of Industry 4.0 technologies in creating digital quality function**

**Thanks and regards**

**S.P.Singh  
Regional Director  
National Productivity Council, Chandigarh  
SCO-40, First Floor, Sector 7-C, Chandigarh  
Website: [www.npcindia.gov.in](http://www.npcindia.gov.in)**