



National Institution for Quality & Reliability Chennai Branch

Invites you to a webinar on

“Industry 5.0 – Transforming Manufacturing for the Future”

20th June 2026 (Saturday) | 06:30 PM to 07:30 PM

Venue: National Institution for Quality & Reliability (NIQR), Round Table House, Next to Hotel Sangeetha, First Floor, 80, Uthamar Gandhi Salai, Nungambakkam, Chennai - 600034, Ph: 044 - 28271530.

SYNOPSIS:

The manufacturing landscape is transforming with the shift from Industry 4.0, which focused on automation and connectivity, to Industry 5.0. This new paradigm emphasizes the collaboration between humans and intelligent machines, promoting higher productivity, customization, worker well-being, and sustainable practices.

By integrating technologies like AI, IIoT, Digital Twins, and Cobots, manufacturers can create agile production systems. As industries adapt to this digital evolution, understanding Industry 5.0 is crucial for professionals and leaders aiming to stay competitive. Join us for a webinar exploring the technologies and challenges that are shaping the factories of the future.

FACULTY PROFILE:

Dr. Arvind A R is a Senior Management Professional with over 24 years of experience in project management, process optimization, quality assurance, and digital transformation. He has a Bachelor's in Mechanical Engineering, an MS in Engineering Management from BITS Pilani, and a Doctorate in Business Management. Additionally, he is a certified PMP from PMI, USA. Currently serving as Deputy General Manager – Project Planning at Ashok Leyland Limited.

Dr. Arvind has led multiple initiatives in smart factory technologies and project execution, earning awards such as the RISE Award and Hinduja Excellence Award. He is a dedicated mentor, keynote speaker, and corporate trainer, having delivered seminars on Industry 5.0 and related topics. With over 20 research papers, 11+ patents, and training for more than 950 professionals, he continues to make significant contributions to the field



KEY TAKEAWAYS INCLUDE:

Participants will gain insights into:

- Human-centric manufacturing and collaborative intelligence.
- Integration of smart factories, digital twins, and AI.
- The role of cobots and intelligent automation.
- Sustainability and resilience in production systems.
- Skills and challenges for Industry 5.0 professionals.

TARGET PARTICIPANTS:

NIQR Life Members, Manufacturing Professionals, Industry Practitioners, Entrepreneurs, Startup Founders, Faculty, Scholars and Students.

Register for free at



<https://tinyurl.com/NIQR-Chennai-events>

For Registrations Contact :

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For NIQR Life Membership at a discounted rate:
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