

# Industry 4.0:

## Turning Challenges into Competitive Advantage

### One-day Training Program



Mumbai

**Date**

October 14, 2019

**Venue**

Four Points by Sheraton  
Navi Mumbai

#### PROGRAM BRIEF

We are transitioning to the factory of the future: computer-driven systems are increasingly monitoring physical processes, using a virtual copy of the physical world, and are enabling automated decisions. The phrase "Industry 4.0" describes this transition and explains how the production processes based on technology and devices that can exchange information along the value chain are organised. More and more companies are embracing this transition, attracted by the possibility of increased competitiveness or pushed by the choices of their competitors. The exploitation of the potential of Industry 4.0 requires a good knowledge of the key value drivers, the key technologies, and the different steps of the journey to achieve this digital transformation. Answering the request of several industry representatives, QLeap Academy is organizing a one-day workshop focused on the key topics needed to start the journey into the fourth industrial revolution. The workshop will use a unique mix of state-of-the-art developments and practical examples on Industry 4.0 taken from the direct experiences of experts from European and Indian Faculty.



# Industry 4.0

## WHAT YOU WILL LEARN

- Principles of the fourth industrial revolution known as Industry 4.0
- Challenges and opportunities for manufacturing and supply chains in the fourth industrial revolution
- Emerging technology breakthroughs and their impact on manufacturing & supply chains
- Key “smart” capabilities required to compete in production and supply chain management
- Various dimensions of conducting an Industry 4.0 maturity assessment
- Strategic, tactical, and operational approaches to succeeding in Industry 4.0
- Opportunities at the interaction of Manufacturing, IT and Supply Chain
- Insights and experience of companies who have adopted Industry 4.0

## WHO IT IS FOR

- CxOs, Presidents and Vice Presidents
- Heads of R&D, Engineering, Operations and Manufacturing
- Supply Chain Professionals and Leaders
- Chief Technologists and Innovation Leaders
- Senior Scientists of Research Institutes
- Corporate Planners and Strategists
- Heads of New Venture Development
- IT and ICT Professionals and Leaders
- Policymakers and Government Officials
- Other senior managers with leadership responsibility
- Startup Founders

## PROGRAM INFORMATION

**Date:** Oct 14, 2019

**Venue:** Four Points by Sheraton  
Plot 39/1, 6 To 15, Sector 30A,  
Vashi, Navi Mumbai,  
Maharashtra 400701, India  
Tel: +91-22-27817777

**Fees:** Rs. 15,000 + GST

**Early bird discount:**  
10% (Rs. 13,500 + GST) if paid  
before Sept. 30.

Contact us for group discounts  
on 3 or more participants

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# Industry 4.0

## FACULTY



**Dr. Donato Masi**  Aston Business School

Dr. Donato Masi is a Faculty in Operations Management at Aston Business School in Birmingham. He holds a PhD degree in Management Engineering and MSc in Mechanical Engineering from Politecnico di Milano, Italy. He is a specialist in the areas of Industry 4.0 with a focus on Sustainable Operations and Supply Chain Management. He has published several scientific papers in the top ranked international journals in the areas of Industry 4.0. He actively collaborates with industry through private and public funded research projects. He is currently focusing on how digitalization and the emerging Industry 4.0 approach can enhance the sustainability of Operations and Supply Chains.

## FACILITATORS & INDIA EXPERTS



**Mr. Ashutosh Parasnis** 

Mr. Ashutosh Parasnis has worked in software & electronics manufacturing sectors in diverse functions such as R&D, manufacturing, supply-chain, software development, customer support & IT infrastructure. He has experience of working in manufacturing of electronic products with Tektronix. He was CEO at PTC & Qlogic India and has been associated with Stockholm School of Economics Executive Education & Symbiosis International University as Visiting Faculty where he has designed and conducted courses & workshops on Creativity and Innovative Organisations. He has consulted enterprises, SMEs & start-ups in their transformation journey.



**Dr. Aravind Chinchure** 

Dr. Aravind Chinchure is a corporate strategist and an innovation leader. He has created and driven programs to boost innovation, leadership, and growth at manufacturing and services companies. He has worked with multinationals and Indian companies formulating organic and inorganic strategies for their growth. One such initiative has created a value of over INR 100 crores for a company. He holds a Ph.D. in Physics and has 25 years' experience of working with leading companies including GE, Honeywell and Reliance. He has authored 28 research articles published in international journals and has filed 4 patents in different geographies including US, Europe, Japan on the production of high-temperature solid oxide fuel cells. You can find more details of his past and current activities at [www.aravindchinchure.com](http://www.aravindchinchure.com).

## ABOUT THE INSTITUTION



**QLeap Academy** is established in partnership with Indian and global universities. The academy aims to educate and empower individuals and organizations with 21st century skills and competencies in Industry 4.0 and Innovation to achieve quantum growth. The academy offers various executive courses and consulting in the areas of Industry 4.0, innovation, and corporate entrepreneurship. [www.qleap.in](http://www.qleap.in)



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