

Residential Programme on
**ADVANCED
MANUFACTURING**

Building Industry 4.0 Competitiveness

9 - 14 July, 2018 : UK

8 - 13 October, 2018 : India

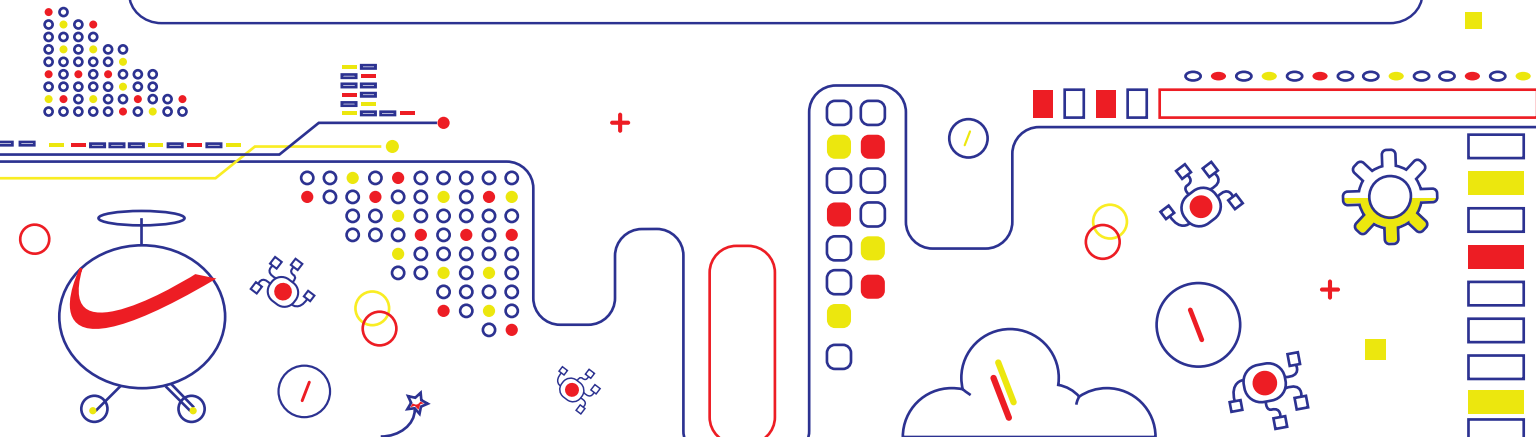
OBJECTIVES

In order to support the Member companies understand the context of Manufacturing for today and tomorrow and to help future leaders understand and prepare for the big picture on the changing context of Manufacturing, the CII Naorji Godrej Centre of Manufacturing Excellence is offering this Modular Programme with the following objectives:

- Exposure to the Big Picture of the fast changing landscape of Manufacturing
- Exposure to next-gen manufacturing technologies & strategies
- Develop manufacturing leaders to enhance global competencies
- Help participants develop cutting edge tools to compete globally by giving them an outsiders perspective
- Participate in developing a revitalised narrative for India's manufacturing process

KEY TAKEAWAYS

- Developing leaders with a good understanding of the issues and challenges faced by organisations, operating in a complex and ever changing global environment.
- Promoting leaders who would be able to develop roadmap to identify key technology priorities & devise strategies to overcome disruptive challenges, resulting in a blue print for 'Future Ready' companies.
- Creating a pool of highly equipped and conscious leaders with an ability to appreciate and enable manufacturing to be a tool for global competitive advantage.





CONTENT

Module 1: Enabling Technologies for Industry 4.0

WMG, The University of Warwick, UK

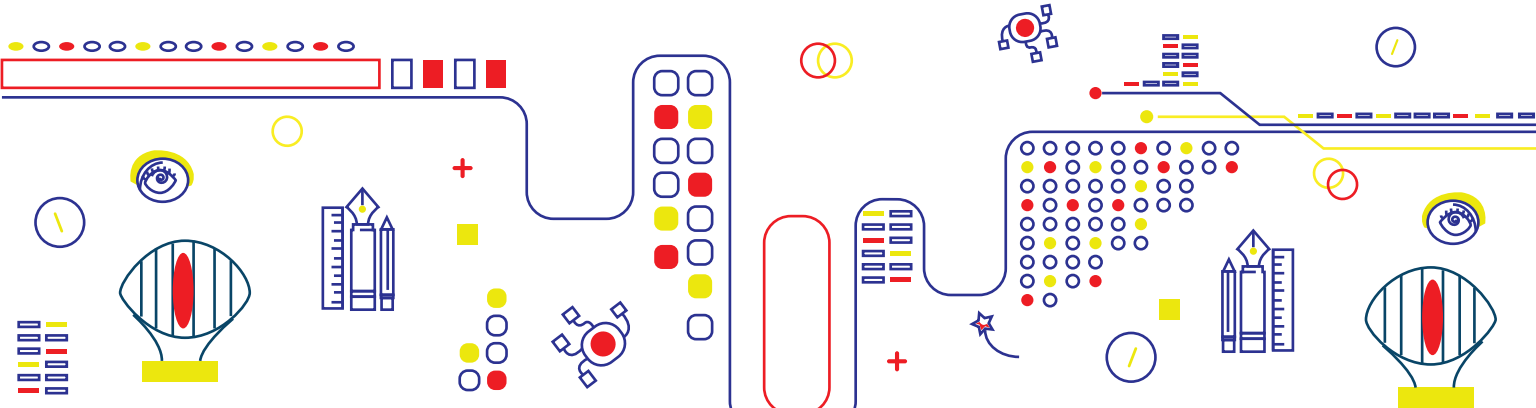
- Industry 4.0 Overview
- Digitalization and Virtual Simulation
- Lab visits on the above topics
- Sensor Technology
- Automation and Robotic
- Plant Visits
- Big Data / M2M connectivity / IOT / Cloud
- Additive Manufacturing



Module 2 : Leveraging Industry 4.0 & Beyond

Lonavala / Pune, India

- Setting the Context of Manufacturing in India
- Supply Chains and the Next Generation of Manufacturing and Value Networking
- Industry 4.0 and Technology
- Digitisation and Smart Manufacturing
- Factories of the Future
- Industry 4.0 : Analytics
- Frugal Engineering
- Lean & Beyond
- Role of Manufacturing in a VUCA world
- Industry 4.0 : Data Safety and Security
- Plant Visits
- Green Manufacturing
- Lean and Industry 4.0
- Implementing Industry 4.0 in My Factory



TARGET AUDIENCE

This programme is aimed at

- High Potential Future Manufacturing Senior Managers from Medium and Large Manufacturing Companies
- Entrepreneurs from all Manufacturing Segments and Family Businesses

SCHEDULE, VENUE & FEES

(On Residential Basis)

Module 1

9 - 14 July 2018

WMG, University of Warwick, UK

Module 2

8 - 13 October 2018

Lonavala / Pune, India

Rs. 6,00,000/- + GST

Registration is on 1st come 1st serve basis

Prior registration for participation by the sponsoring companies is necessary.

Participation fee is non – refundable / non-adjustable against any other programme of CII.

However, change in nomination(s) is accepted.

Number of admissions will be limited to 25.

For participation, please contact :

Sonali Mirkar

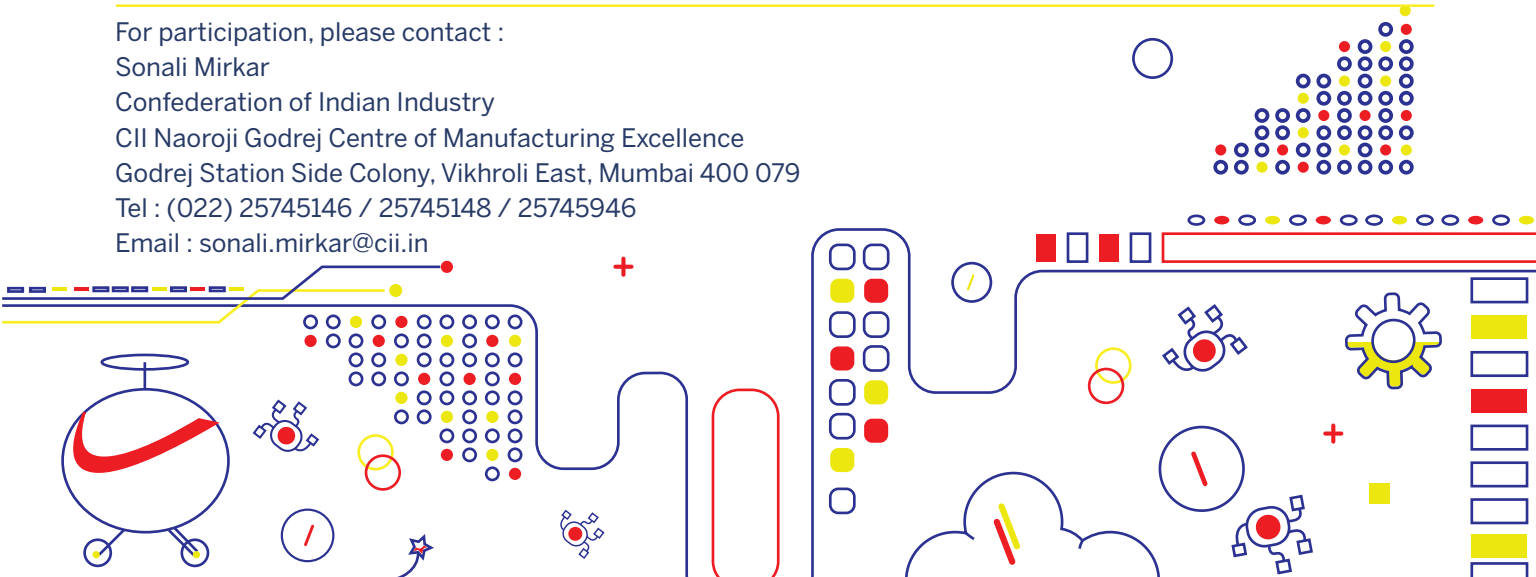
Confederation of Indian Industry

CII Naoroji Godrej Centre of Manufacturing Excellence

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Confederation of Indian Industry

The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the development of India, partnering industry, Government, and civil society, through advisory and consultative processes.

CII is a non-government, not-for-profit, industry-led and industry-managed organization, playing a proactive role in India's development process. Founded in 1895, India's premier business association has around 9000 members, from the private as well as public sectors, including SMEs and MNCs, and an indirect membership of over 300,000 enterprises from around 265 national and regional sectoral industry bodies.

CII charts change by working closely with Government on policy issues, interfacing with thought leaders, and enhancing efficiency, competitiveness and business opportunities for industry through a range of specialized services and strategic global linkages. It also provides a platform for consensus-building and networking on key issues.

Extending its agenda beyond business, CII assists industry to identify and execute corporate citizenship programmes. Partnerships with civil society organizations carry forward corporate initiatives for integrated and inclusive development across diverse domains including affirmative action, healthcare, education, livelihood, diversity management, skill development, empowerment of women, and water, to name a few.

As a developmental institution working towards India's overall growth with a special focus on India@75 in 2022, the CII theme for 2018-19, **India RISE : Responsible. Inclusive. Sustainable. Entrepreneurial** emphasizes Industry's role in partnering Government to accelerate India's growth and development. The focus will be on key enablers such as job creation; skill development; financing growth; promoting next gen manufacturing; sustainability; corporate social responsibility and governance and transparency.

With 65 offices, including 9 Centres of Excellence, in India, and 11 overseas offices in Australia, Bahrain, China, Egypt, France, Germany, Iran, Singapore, South Africa, UK, and USA, as well as institutional partnerships with 355 counterpart organizations in 126 countries, CII serves as a reference point for Indian industry and the international business community.

Confederation of Indian Industry

The Mantosh Sondhi Centre

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