

LEVERAGING INDUSTRY 4.0 TECHNOLOGIES FOR MSMEs



Day & Date: Wednesday, 27th July 2022 ■ **Time:** 11:00 AM to 12:30 PM
Mode: Online

About the Webinar:

The term "fourth industrial revolution" refers to technical advancements in artificial intelligence, machine learning, 5G technology, the internet of things, robotics, biotechnology, quantum computing, and so on. Industry 4.0 enables minimising wasteful processes and actions and optimizing use of energy and other inputs. These technologies have opened up new possibilities for organisations, allowing them to dream large and expand into previously unthinkable regions. The introduction of these disruptive technologies is currently redrawing manufacturing processes worldwide. Germany, France, China, USA etc. have created platforms for pre competitive cooperation in Industry 4.0.

However, the focus of Indian programme for Industry 4.0 is on using technology to make products for the global markets at competitive rates and to embrace Industry 4.0 technology with latest technological advancements. **Effectively tapping Industry 4.0 technology could help India industrialise and produce world leaders from its soil.** The Indian Government wants to achieve \$5 trillion economy by 2025 and this is not possible without taking MSME's to the next stage in Global Market. **According to a 2019 report only 5% MSME have fully embraced digital technologies. The Adoption of Industry 4.0 will help MSME's enter the global market and perform better with the features like Analytics, artificial intelligence, quantum computing etc.** The MSME's Ministry is also pushing Industry 4.0 and encouraging the MSME's to adopt the same. This webinar is being organized jointly by **FGI and International Centre for Entrepreneurship and Technology (iCreate)** to delve deeper with the industry members to know the challenges in adoption of Industry 4.0 and to showcase some use-cases and examples of how they can partner with Incubators and start-ups for integrating Industry 4.0 Solutions in their Industry.

Webinar Objectives:

1. **Create Awareness about the potential benefits Industry 4.0 technologies could bring to MSMEs.**
2. **Provide a platform for healthy dialogue between Industry, start-ups and Incubators that serve as bridge connecting the two.**
3. **Explain the capabilities of iCreate in supporting adoption of Industry 4.0 solutions by MSMEs.**
4. **Showcase innovative Industry 4.0 solutions developed by iCreate Supported Start-ups.**

Industry 4.0 Solutions for MSMEs presented by iCreate Supported start-ups

1. **LimelightIT Research Pvt. Ltd.** - A company that provides IoT and digitization solutions infusing technology like AI and ML and Industrial IoT to manufacturing Industry.
2. **Alluvium IOT Solutions Pvt. Ltd.** - Helping factories make their CCTV's smarter thereby increasing their line productivity by 5-8% using patented algorithm on their CCTV's thus increasing the factory's EBITA by 45%.
3. **Dash Dot Robotics Pvt. Ltd. (Box-IT)** - An autonomous inventory management System with a load cell and wireless communications to provide real time inventory tracking in Warehouse.
4. **Naturex Technologies LLP (4 Climate)** - One of India's first climate-conscious Agritech startups with a mission to provide hi-tech precision farming solutions and build a sustainable climate-smart agriculture ecosystem for farms of the future.

Who should Attend?

MSME owners, Heads and Sr. Personnel from Production, Procurement, IT, Technology, Research and Development, Marketing departments.

How to Participate?

Participation is FREE but prior registration is mandatory. **Please confirm participation by clicking on the below given confirmation link or scanning the QR Code and submitting the Confirmation form.** Confirmed participants will receive confirmation email containing login details of the webinar. For more details, please get in touch with FGI on the below mentioned contact details.

