

भारतीय प्रबंध संस्थान कोषिक्कोड
Indian Institute of Management Kozhikode
*Globalizing Indian Thought*

# DIGITAL OPERATIONS & SUPPLY CHAIN TRANSFORMATION

DECEMBER 15 - 18, 2026



*"90% of CEOs believe the digital economy will impact their industry, but less than 15% are executing on a digital strategy." — MIT Sloan and Capgemini*

## Overview:

In the world of dynamically changing consumer behaviours, the role of technologies for success of any business organization is changing from being only an enabler to a leading player to encourage innovation, potential revenue generation and market growth. According to a survey conducted by Mckinsey (2018), leaders in many organizations lack clarity on what "digital" means for strategy and, the extent to which it is disrupting their business. Markets are being reconstructed by digital platforms, creating disruptive opportunities to respond to changing customer expectations. Speed with which digital ecosystems are blurring industry boundaries and shifting the competitive balance have also been overlooked. As per Mckinsey Digital (2020), Even before COVID-19 hit, 92 percent of companies thought their business models would need to change given digitization. The successful digital transformation requires close coordination across the entire organization, involves business culture changes and managing digital transformation projects. Covid-19 outbreak has also provided multiple Indian companies in service sector like restaurant aggregator (Zomato & Swiggy), healthcare providers have moved rapidly into telehealth, insurers into self-service claims assessment, and retailers into contactless shopping and delivery. Thus, it is observed that across the globe, industries have changed rapidly due to multiple factors: customer-centric strategies, supply chain expectations on delivery and customization, and many others factors. Supply chain actors' expectations are increasing, their experience is becoming more prevalent, and they continue to open doors for new digital offerings. This course allows the participants to learn in creating digital operations and supply chain strategies, and in experimenting with the key digital manufacturing, services, supply chain capabilities so as to enhance chances of successful transformation their dynamic value chains at work. The program would also expose participants to challenges in managing digital transformation projects.

## Learning Outcomes:

The Programme will help managers to:

1. Appreciate business and digital transformation across manufacturing, services, supply chain and projects across multiple industries.
2. Understand the balance between technology, processes and organizations and its impact on business.
3. Enhance ability to create and understand digital business models in the age of digital disruption and strategies.
4. Equip participants with skills to transform a great idea into a new product, service, business process, or model.

## Programme themes and Coverage:

- Understanding need for Digital transformation
- Introduction to digital business model and value proposition canvas
- Managing Digital manufacturing and Services transformation
- Managing Digital Supply Chain Transformation
- Managing Digital transformation projects
- Managing risk in transformational projects
- Digital Governance
- Comparing various popular digital transformation frameworks



## Participants Profile:

The Programme is designed for executives involved in Planning and Managing Digital transformation in Government, public sector and private sector enterprises across manufacturing, services, supply chain and projects. Participants with 5 years of minimum experience at executive level are preferred.

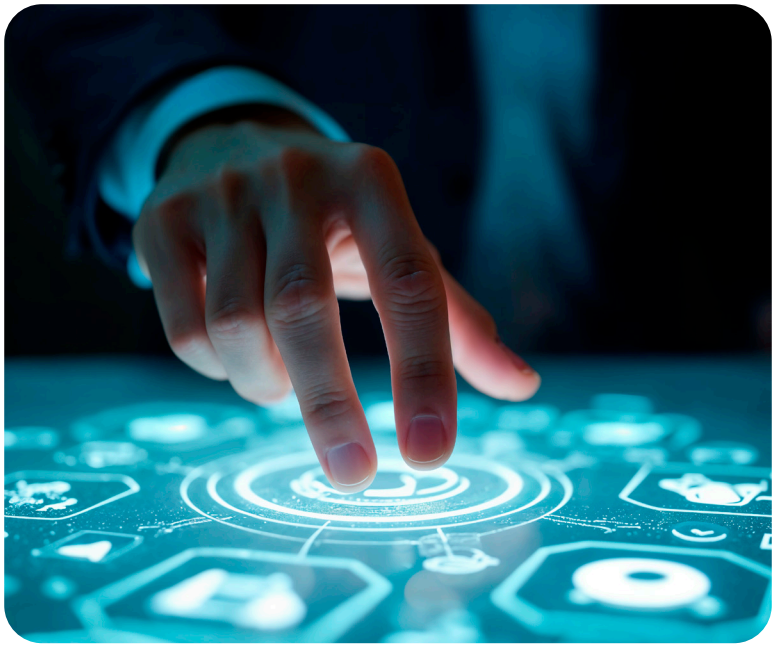
## Pedagogy:

This is a practice-oriented course for working executives and use experiential learning/ challenges faced by executives in their work life. Hence, the pedagogies consider debates and participation of real-life issues and thus emphasizes on case methodologies to make managerial decisions in an integrated manner keeping in mind the stakeholders. The instructor expects the participants to get involved actively in the class. Concepts would also be introduced using other pedagogies like lecture, case study (including video case) and live examples occurring in various industries.

## Facilitator:



**Prof. Rupesh Kumar Pati**
Professor, Quantitative Methods and Operations Management



Prof. Rupesh Kumar Pati is a Professor in Quantitative Methods and Operations Management at the Indian Institute of Management (IIM) Kozhikode. With a Ph.D. in Supply Chain Management from IIT Roorkee and a gold medal in his master's degree in Industrial Engineering and Management, he brings exceptional academic credentials to his role. Dr. Pati specializes in sustainability, green supply chain management, project management, and green business. His research contributions are widely recognized, with several publications in reputed journals and presentations at international conferences. His teaching portfolio includes Project Management, Operations Research, Supply Chain Management, Service Operations Management, and Quality Management. A recipient of numerous accolades, including the Emerald/IAM Indian Management Research Fund Award, Dr. Pati is also actively involved in guiding doctoral theses, furthering research in sustainable innovation and supply chain practices.



# Programme Fee:

| Residential | Non-Residential |
|---|---|
| **Rs. 100000** | **Rs. 90000** |
| GST @ 18% | GST @ 18% |

*Discount will be available for IIMK Alumni & Corporate nominations (in group)*

# Cancellation Policy:

Joining instructions will be sent to the selected candidates10 days prior to the start of the programme. Kindly do not make your travel plans unless you receive the confirmation email from IIM Kozhikode. If the programme is cancelled, the participants or the sponsoring organization will have the option to either get the fee paid by them adjusted against any other future management development programme(s) of the Institute or get a refund. IIM Kozhikode will not be liable for any other expenses incurred by the organization or the participant. Also the transaction fee will not be refunded.





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