



# SYMBIOSIS

INTERNATIONAL (DEEMED UNIVERSITY)

with constituent unit

Symbiosis Institute of Operations Management, Nashik

Presents

## International Conference on Operations & Supply Chain Management (ICOSCM 2023)



*Future of Industry 5.0 in Next Generation  
Supply Chains: Challenges and the Way Forward*



16<sup>th</sup> December,  
2023

Symbiosis Institute of Operations Management, Nashik, under the gamut of Symbiosis International (Deemed University), is the pioneer in operations management education in India. With its rigorous academic curriculum, experienced faculty, extensive alumni network and industry-driven projects, SIOM is recognised for fostering innovation, creativity, and excellence in operations management education.

**SIOM organizes the 4th edition of the International Conference on Operations and Supply Chain Management (ICOSCM 2023) on the theme:**

**Future of Industry 5.0 in Next Generation Supply Chains: Challenges and the Way Forward**

This conference will be one of the venues to deliberate and deep dive to examine the opportunities and challenges and will give researchers, academicians, professionals, and students from cross-disciplinary interests a platform to interact and disseminate information on Industry 5.0 and its effect on business.

Digital transformation has become increasingly strategic, with supply chain practitioners responsible for significant modifications aligned with core business objectives. After back-to-back human and natural disasters, businesses face the reality that difficult operating conditions are the new normal. During these phases, business transformation practitioners have played a significant role in maximizing efficiency, eliminating waste, and lowering operating costs while ensuring that transformation goals align with their organization's goals for future sustenance, growth, and scalability. To reflect this change and focus on end-to-end business transformation, the Fifth Industrial Revolution, also known as Industry 5.0, is anticipated by many corporate leaders and industry pioneers and will focus on harnessing the interaction between human touch, innovation, and efficiency. Due to the expansion of the industrial revolution, the corporate sector has undergone a significant transformation.

Are we prepared to adapt our corporate cultures to Industry 5.0? This drives the necessity for more academic and scholarly work on the theme, **Future of Industry 5.0 in Next Generation Supply Chains: Challenges and the Way Forward**, for which this International Conference aims to be a platform for. This conference will be one of the venues to deliberate deep dive to examine the opportunities and challenges and will give researchers, academicians, professionals, and students from cross-disciplinary interests a platform to interact and disseminate information on Industry 5.0 and its effect on business.

The main objective of this conference is to aim for greater insights into the challenges and shortcomings faced by Operations and Supply Chain Management in Industry 5.0 era from the experts as well as the researchers. SIOM takes immense pride in organizing the event this year in a more exciting and challenging way to witness an insightful display of extensive knowledge from across the globe.

Submissions from academic, industry, and research institutions are welcome, focusing on the following sub-themes but not limited to:

## Track 1: Sustainable Development

- e-Corporate Social Responsibility (CSR)
- Circular Economy
- Sustainable Development Goals
- Net Zero Economy
- Triple Bottom Line Approach

## Track 2: Digital Transformation: Adaptive Leadership

- Technology Boom, Analytics Digitalisation
- Engagement in the Digital Age
- Collaborations and Partnership
- Risk Prediction and Management Using AI and ML
- Digital Strategy

## Track 3: Data-driven Decision Making

- Supply Chain Analytics
- Advanced Data Management
- Data Adaptation in Cloud
- Data Visibility in Supply Chain

## Track 4: Supply Chain Management

- Green Procurement
- Future Warehouses
- Building Digital Resilience with Supply Chain 5.0
- End to End Supply Chain
- Digital Supply Chain Twin
- Skill Deficit: A Challenge of the Futuristic Supply Chain
- Closed Loop Supply Chain – Turning Operations into Zero-waste Environments
- Omni-channel Supply chain
- Culture and Institutionalisation in the Humanitarian Supply Chain
- Global Supply Chain and Logistics
- Supply Chain as a Service
- Export Competitiveness for Manufacturing

## Track 5: Industry 5.0

- ICT in Industry 5.0
- Smart Contracts
- Cyber Physical Cognitive Systems
- Ethical Issues in Industry 5.0 era
- Logistics 5.0

## Track 6: Agri Operations Management

- Agricultural Economics
- Agriculture and Environment
- Agriculture and Food Security
- Agri Supply Chain Management
- Agribusiness
- Agricultural Safety and Health
- Food Supply Chain

## Track 7: Human Capital and Technology

- HR in Industry 5.0
- Planning and Managing Resources
- Training for Digital Efficiency
- E-learning Technologies

## Track 8: Marketing in Emerging Economies

- Marketing in Industry 5.0
- Digital Marketing Process
- Digital Marketing Analytics

## Track 9: Green Energies

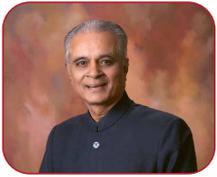
- Electric Vehicles
- Hydrogen Fuelled Vehicles
- Clean, Green and Renewable Energy
- Greenhouse Gas Emissions

## Track 10: Financial Markets

- Fintech, AI and ML
- Financial Inclusions and Payment Systems
- Banking and Risk Management
- Blockchain and Cryptocurrency
- Sustainable Financial Practices
- Green Finance

## Event Committee

### Chief Mentors



**Dr. S.B. Mujumdar**

Chancellor, Founder and President - Symbiosis International (Deemed University), Pune, India



**Dr. Ramakrishnan Raman**

Vice-Chancellor, Symbiosis International (Deemed University), Pune, India



**Dr. Vidya Yeravdekar**

Pro Chancellor, Symbiosis International (Deemed University) & Principal Director Symbiosis, Pune, India

### Conference Committee



**Dr. Vandana Sonwaney**

Director SIOM, Nashik, India  
Convener - ICOSCM'23



**Dr. Bishal Dey Sarkar**

Assistant Professor, SIOM Nashik, India  
Co-Convener - ICOSCM'23



**Dr. Harshad Sonar**

Assistant Professor, SIOM Nashik, India  
Co-Convener - ICOSCM'23

## Advisory Committee



**Prof. Alexandre Dolgui**

Editor-in-Chief, International Journal of Production Research, Distinguished Professor, IMT Atlantique, France



**Prof. Xie Min**

Chair Professor, Dept of Systems Engineering and Engineering Management, City University of Hong Kong, China



**Prof. Ravi Shankar**

Professor, Dept of Management Studies, Indian Institute of Technology, New Delhi, India



**Prof. Constantin Blome**

Professor, Operations Management, Associate Dean for Research, University of Sussex Business School, UK



**Prof. Subodha Kumar**

Professor, Marketing and Supply Chain Management, Founding Director, Center of Business Analytics and Disruptive Technologies, Fox School of Business, Temple University, USA



**Prof. Ivanov Dmitry**

Professor, Supply Chain and Operations Management, Department of Business and Economics, Berlin School of Economics and Law, Germany



**Prof. Rameshwar Dubey**

Professor, Montpellier Business School, Montpellier, France & Reader, Doctoral School of Management Liverpool Business School, UK



**Dr. Bhimaraya Metri**

Director Indian Institute of Management Nagpur



**Prof. Kieran Fernandes**

Professor and Associate Dean, Durham University Business School, UK



**Prof. Kirankumar Momaya**

Shailesh J. Mehta School of Management, I.I.T.Bombay, Powai, Mumbai, India

## Program Committee



### **Dr. Abhijit Ghadge**

Associate Professor of Supply Chain Management Logistics, Procurement and Supply Chain Management, Cranfield School of Management, UK



### **Mr. Ajay Singh**

Member Board of Studies - Operations & Supply Chain, Universal Business School, Karjat, Maharashtra, India



### **Dr. Alfred Chinta**

Associate Professor of Supply Chain Management, Leeds Business School, Leeds Beckett University



### **Prof (Dr) Bodhibrata Nag**

Professor of Operations Management at Indian Institute of Management Calcutta, India



### **Dr. Gary Graham**

Associate Professor in Operations and Supply Chain Management, Leeds University Business School, UK



### **Dr. K Mathiyazhagan**

Associate Professor, Thaigarajar School of Management, Madurai, Tamilnadu, India



### **Prof (Dr) Nachiappan Subramanian**

Professor of Operations and Logistics Management and Supply Chains at the University of Sussex, UK



### **Dr. P N Ram Kumar**

Professor of Operations Research at Indian Institute of Management, Kozhikode, India



### **Dr. Suresh K. Jakhar**

Associate Professor at Indian Institute of Management, Lucknow, India



### **Prof (Dr) V. G. Venkatesh**

Professor of Supply Chain Management at EM Normandie Business School, France

## Important Points

- Only full papers presented in the conference will be considered for publication after peer review.
- An author can only submit maximum of 2 papers (one as the principal author and the other as co-author).
- Conference registration fee will not be refunded, under any circumstances.
- Registered participants will get a free entry to attend an Operations Summit "Tattv'23" to be scheduled on 15th December 2023 as a part of a Pre-conference industry workshop.

## Guideline for Abstract Submission

- Authors should upload either:
  1. The extended abstract of 1000-1500 words (only in word doc. format)
  2. The full paper of 5000-7000 words (only in word doc. format)Portal link: <https://easychair.org/conferences/?conf=icoscm2023>
- All submitted abstracts/papers will be reviewed by the ICOSCM review team.
- The accepted abstracts/papers will be notified through email after which they will be eligible for presentation in the conference.

## Publication Opportunity

**Selected papers will be invited for presentation in the conference.**

Post the presentation, papers will be selected for potential publication in the following journals.

- International Journal of Information Management Data Insights
- Management Decision Journal
- Management of Environmental Quality: An International Journal
- Sustainable Manufacturing and Service Economics Journal

In addition, selected papers based on the relevance of the study will be called for submission to special issue entitled **“Building Industry 5.0 ecosystems using emerging information and communication technologies”** in the International Journal of Information Management Data Insights.

## Important Dates

Event	Date
Last Date of Submission for Extended Abstract/Full Papers	20 <sup>th</sup> November, 2023
Information on Acceptance of the Abstract	24 <sup>th</sup> November, 2023
Registrations Open	10 <sup>th</sup> November, 2023
Last Date of Registrations	30 <sup>th</sup> November, 2023
Pre-conference Industry Seminar	15 <sup>th</sup> December, 2023
Conference Date and Presentation of Paper	16 <sup>th</sup> December, 2023

## Registration Details

Category	Registration Fee
Academician	Rs. 1500
Corporate	Rs. 3000
Research Scholar	Rs. 1000
International Participants	\$100

\*\*Inclusive of GST

## Contact Details

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