



Indian Council of  
Social Science Research

**NATIONAL SEMINAR ON SUPPLY  
CHAIN DIGITAL TWIN  
for VIKSIT BHARAT @2047**



It is with great enthusiasm that we invite you to participate in the upcoming **National Seminar on “Supply chain Digital Twin for Viksit Bharat @2047”**, jointly organized by *ICSSR New Delhi* and *Indian Institute of Management Sambalpur*, to be held on **31<sup>st</sup> January and 01<sup>st</sup> February 2025** at Hybrid-Mode.

This conference aims to bring together leading scholars, researchers, and industry professionals to explore advancements, share insights, and discuss the transformative potential of Digital Twin technologies across various domains.

**About the Conference**

This conference explores the transformative potential of Digital Twin technology in supply chain management, bringing together researchers, academicians, and industry practitioners to discuss its frameworks, applications, and challenges for building resilient, agile, and sustainable supply chains. Funded by the Indian Council of Social Science Research (ICSSR) under the Viksit Bharat@2047 initiative, the event is organized by the Indian Institute of Management Sambalpur, Odisha. It aims to foster knowledge exchange, promote research collaborations, and encourage interdisciplinary discussions to shape a better future for global business practices.

**Important Dates to Remember:**

Abstract submission ends	20 <sup>th</sup> January 2025
Abstract acceptance notification	22 <sup>nd</sup> January 2025
Last date of Registration	25 <sup>th</sup> January 2025
Full Paper Submission ends	28 <sup>th</sup> January 2025
Conference date	31 <sup>st</sup> January – 01 <sup>st</sup> February 2025

**CONFERENCE HIGHLIGHTS**

- Keynote sessions by Industry experts
- Best Paper Award to the selected full papers
- Selected papers to be published in reputed Journals
- Conference certificates by ICSSR
- **No Registration Fees**

**Submit your abstract using the below link**

<https://forms.gle/qXFfMC6FJsMHj6NU8>

**For any queries:**

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**Conference Sub-themes**

- Digital Twin adoption barriers and Facilitators
- Supply chain Digital Twin and Simulation Modeling
- Digital Twins in improving supply chain agility and resilience
- Cost benefit analysis of Supply Chain Digital Twin
- Digital Twin and Lean Supply Chain Management
- Digital Twin integration and interoperability
- Sustainability implication of Digital Twin

**Call for papers for the conference include (but not limited to) the following topics:**

- Readiness of Digital Twin
- Organizational barriers and enablers for Digital Twin
- Digital Twin and its impact on supply chain
- Cognitive Digital Twin
- Modelling and simulation with Digital Twin
- Blockchain based Digital Twin
- Value propositions in Digital Twin
- Digital Twin in Construction
- Digital Twins for Life Cycle management
- Digital Twin for maintenance planning
- Digital Twins for Manufacturing and process industry
- Architectural Digital Twin
- Sustainability of Buildings through Digital Twin
- Digital Twin in Smart Grid
- Security of Digital Twin
- Digital Twins in Energy sector
- Digital Twins in Transportation and Logistics
- Opportunities and challenges of Digital Twin in Healthcare
- Digital Twin in pharmaceutical sectors
- Digital Twin for SMEs
- Human Resource Management with Digital Twin
- Leveraging Digital Twin for sustainability
- Impact of Digital Twin on financial performance
- Digital Twin for strategic management decision
- Digital Twin for policy design and evaluation
- Social impact of Digital Twin and Job Creation

***Participants must send their 250-300 words Abstracts or 5000 words full paper (font size 12, spacing 1.5, Times New Roman) Note - We request participants to ensure that their submitted abstract adheres to the rules outlined in the accompanying brochure to promote an efficient evaluation process.***



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**Conference Patron**



**PROF. MAHADEO JAISWAL**  
DIRECTOR  
IIM SAMBALPUR

**Conference Chair**

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