CALL FOR PAPERS

POMS International Conference 2027

Hosted by BITS School of Management (BITSoM), Mumbai, India

In partnership with POMS and the POMS India Chapter

Doctoral Colloquium: January 7, 2027 | Main Conference: January 8–9, 2027

"Operations at the Frontier: AI-Enabled, Resilient, and Sustainable Value Chains"

POMS International Conference 2027

January 7–9, 2027 | BITSoM, Mumbai, India

Invitation to Submit

The Production and Operations Management Society (POMS) and BITS School of Management (BITSoM), Mumbai, warmly invite the submission of research abstracts and papers for the **POMS International Conference 2027**. This annual conference is the flagship gathering of India's Production and Operations Management scholarly community, bringing together researchers, doctoral scholars, industry practitioners, and policy leaders from India and around the world.

The 2027 conference builds on an evolving thematic journey across recent editions, from sustainable solutions at IIM Kozhikode (2022), to envisioning the future of operations for sustainability at XLRI Jamshedpur (2023), digital resilience at IIM Ranchi (2024), and net-positive supply chains at IIM Sambalpur (2025). Building on this progression, the 2027 conference extends the conversation to a frontier that is both urgent and generative: the integration of Artificial Intelligence into the operations core; the design of supply chains that are structurally resilient to geopolitical, climatic, and demand shocks; and the transformation of linear production systems into sustainable, purpose-driven value chains.

We welcome submissions that consider diverse methodological approaches, including analytical models, empirical studies, field experiments, simulations, case-based research, qualitative and mixed-methods studies, and industry practice perspectives. Work at any stage of maturity, from early-stage ideas to near-complete research, is welcome, provided it makes a substantive contribution.

Conference Theme

> ***"Operations at the Frontier: AI-Enabled, Resilient, and Sustainable Value Chains"***

AI-Enabled Operations

Artificial intelligence is reshaping the core of operations management — from demand forecasting, dynamic pricing, and inventory optimisation to supplier selection, production scheduling, and last-mile delivery. Yet the implications run deeper than automation: AI introduces new forms of decision accountability, algorithmic bias, and human–machine collaboration that operations researchers are uniquely positioned to study. We invite work that interrogates the promise, the mechanics, and the boundaries of AI-driven operations in rigorous, nuanced ways.

Resilient Value Chains

The fragility of global supply chains exposed by the COVID-19 pandemic, geopolitical disruptions, and extreme weather events has made resilience a first-order design objective rather than an afterthought. We seek research that advances our understanding of structural resilience: how supply networks should be configured, how inventory and capacity buffers should be set, how flexibility should be built in, and how disruption response should be coordinated across tiers and geographies. India's own experience as a manufacturing and sourcing hub, and the evolving "China plus one" strategies of global firms, offer particularly rich empirical terrain.

Sustainable Value Chains

The transition from supply chains to value chains is not merely semantic: it signals a shift in the unit of analysis from cost-and-service optimisation to broader value creation, encompassing environmental impact, social equity, and long-run economic sustainability. We welcome research on topics including, but not limited to, carbon-neutral logistics, circular economy models, ESG-aligned procurement, net-zero manufacturing roadmaps, and the operational levers that enable organisations to honour sustainability commitments without compromising service or competitiveness.

Research Tracks

Papers may be submitted to any of the following seven research tracks. Authors should select the most appropriate track at the time of submission. Cross-disciplinary work is warmly encouraged; the Program Chairs will exercise discretion in assigning borderline submissions to the best-fitting track.

Track	Track Name	Track Description
T1	**Supply Chain Management, Logistics & Global Operations**	Procurement, sourcing, supplier networks, global trade, last-mile logistics, cold chains, circular supply chains, operational challenges in India and the Global South, nearshoring and reshoring, geopolitical risks in supply chains, and trade policy impacts.
T2	**AI, Analytics, Digital Operations & Smart Manufacturing**	Machine learning in OM, generative AI in production planning, digital twins, Industry 4.0, IoT-enabled operations, algorithmic decision-making, additive manufacturing, robotics, automated production systems, predictive maintenance, flexible manufacturing, and digital factory design.
T3	**Sustainable, Resilient & Responsible Operations**	Carbon-neutral supply chains, ESG in operations, circular economy, net-zero manufacturing, life-cycle assessment, green logistics, inventory models, demand forecasting, disruption risk, financial risk in supply chains, and resilience-by-design frameworks.
T4	**Healthcare, Humanitarian & Service Operations**	Hospital operations, healthcare supply chains, disaster relief logistics, global health supply chains, pandemic preparedness, service system design, capacity planning, pricing and yield management, platform operations, and customer-centric service delivery.
T5	**Behavioural Operations & Experimental Methods**	Human judgment in operations decisions, behavioural supply chain management, bounded rationality, experimental methods, and nudge-based interventions.
T6	**Innovation, Entrepreneurship & Operations Strategy**	Operations in start-ups and SMEs, new product development, innovation processes, platform business models, and agile operations.
T7	**Cross-Cutting & Interdisciplinary Topics in Operations**	Areas that fall under the broader theme but beyond Tracks 1–6

Important Dates

Milestone	Date
Abstract Submission Opens	**September 04, 2026**
Abstract Submission Deadline	**October 30, 2026**
Notification of Abstract Acceptance	**November 5, 2026**
Full Paper Submission (Optional)	**November 20, 2026**
Doctoral Colloquium — Full Paper Deadline	**November 21, 2026**
ECRAA Award Nomination Deadline	**November 30, 2026**
Registration Opens	**September 15, 2026**
Early Registration Deadline	**December 20, 2026**
Late Registration Deadline	**December 30, 2026**
Doctoral Colloquium	**Wednesday, January 7, 2027**
Main Conference — Day 1	**Thursday, January 8, 2027**
Main Conference — Day 2 (Half Day)	**Friday, January 9, 2027**

All deadlines are at 11:59 PM Indian Standard Time (IST, UTC+5:30). The Program Chairs reserve the right to extend deadlines; any changes will be communicated via the conference website and POMS India Chapter mailing list.

Submission Guidelines

Abstract Submission Guidelines

Format: Structured abstract, 250–500 words. Must state: (1) research question/problem; (2) methodology; (3) key results or expected contributions; (4) relevance to conference theme and selected track.

Length: Abstract: 250–500 words. Full paper (optional, for review and Best Paper Award consideration): up to 8,000 words including references.

Language: English only.

Style: 12pt Times New Roman or Calibri, double-spaced, with standard 1-inch margins. References: APA 7th Edition.

Anonymity: Abstracts undergo blind review. Remove all author-identifying information from the abstract body. Author details are entered separately in the submission system.

Submission portal: All abstracts must be submitted through the POMS online portal at **www.pomsmeetings.org**

Multiple submissions: Authors may submit to more than one track. Each submission is reviewed independently.

Doctoral Colloquium

Doctoral Colloquium — Wednesday, January 7, 2027

The Doctoral Colloquium provides a dedicated platform for PhD students to present their research, receive structured feedback from senior POM scholars, and engage with peers from India and abroad. The colloquium features competitive paper presentations across parallel rooms, one-on-one faculty mentoring roundtables, a panel on publishing in top POM journals, and **three Best Doctoral Paper Awards**

Eligibility: All PhD students from India and abroad whose research pertains to the conference theme.

Submission: Full-length paper (maximum 5,000 words including abstract, main text, exhibits, appendices, and references). Papers must not have been previously published or accepted for publication. All author-identifying information must be removed from the manuscript body; include it on the cover page only. All submissions undergo rigorous double-blind peer review.

Submit Your Paper: https://forms.gle/b59YPpJvgPXq98wV8

Deadline: **November 21, 2026**

POMS India Chapter Early Career Research Accomplishments Award (ECRAA)

POMS India Chapter — Early Career Research Accomplishments Award (ECRAA) 2027

The ECRAA recognises exceptionally high research accomplishments by early-career faculty in the POM discipline. **Up to two recipients: First Prize ₹20,000 and Runner-up ₹10,000** (or ₹15,000 each if tied). Awards will not be given if nominees do not meet the judges' standards.

Eligibility: Doctoral degree received on or after January 1, 2021 (within the previous six years). Applicant must currently serve as full-time POM faculty at an Indian institution and have served in India for at least four of the previous six years. Must be a POMS India Chapter member in good standing.

Submission Deadline: **November 30, 2026**

Submit to: **poms2027@bitsom.edu.in**

Portfolio must include (single PDF): (1) Cover letter ≤2 pages summarising research contributions; (2) CV; (3) One to three key papers; (4) Up to three recommendation letters from academics or practitioners.

Registration Fees

Category	Registration Fee in USD
Indian Academicians (POMS Member)	**118**
Indian Academicians (Non-Member)	**143**
Indian Doctoral Students	**70**
Indian Industry Professionals (Members)	**143**
Indian Industry Professionals (Non-Members)	**168**
Foreign Academicians (Member)	**450**
Foreign Academicians (Non-Member)	**625**
Foreign Doctoral Scholars	**70**
Foreign Industry Professionals (Members)	**143**
Foreign Industry Professionals (Non-Members)	**318**

- Late registration: USD 100
- Spot registration: fees increase by 15% per delegate.
- POMS membership may be purchased or renewed at www.pomsmembers.org. POMS membership is not required to participate; however, POMS members benefit from reduced registration fees.
- Campus accommodation and nearby hotels are available. The leads will be shared soon. Delegates can directly book the accommodation.

Conference Programme Highlights

Keynote & Plenary Sessions Three keynote addresses by globally eminent POM scholars, and a plenary panel on AI and the future of operations. Keynote speakers will be announced at https://pomsmeetings.org/conf-2027-india/.	**Competitive Presentations** Peer-reviewed papers presented across 4–5 parallel tracks over 1.5 days, structured in 90-minute sessions of 5 presentations each.	**Industry–Academia Roundtable** A dedicated session convening senior operations executives from India's leading firms with academic researchers, translating frontier POM research into real-world business strategy.

Venue

BITSoM Campus, Kamba, Kalyan — Kalyan–Murbad Road, Kalyan, Maharashtra – 421 301, India (Mumbai Metropolitan Region).

The BITSoM campus is a 63-acre fully residential facility in the Mumbai Metropolitan Region, approximately 70 km from Chhatrapati Shivaji Maharaj International Airport. The campus features modern lecture halls and seminar rooms designed for parallel-track conferences, on-campus residential accommodation, dining facilities for 400+ delegates, and enterprise-grade AV and hybrid-streaming infrastructure. Dedicated shuttle services will be arranged from Mumbai Airport and Kalyan Station.

Conference Leadership

Steering Committee

- **Chair:** Prof. Nagesh N. Murthy (Associate Executive Director, Global Initiatives, POMS; University of Oregon)
- **Conference Chair:** Dr. Saravanan Kesavan (Dean, BITSoM)
- **POMS Executive Director and Past President**: Prof. Subodha Kumar (Temple University)
- **President, POMS India Chapter:** Prof. Debjit Roy (IIM Ahmedabad)
- **VP, Meetings, POMS India Chapter:** Prof. Arshinder Kaur (IIT Madras)

Program Committee

Conference Chair: Dr. Saravanan Kesavan (Dean, BITSoM)

Program Chairs: Prof. Alok Raj (XLRI, Jamshedpur; VP Doctoral, POMS India Chapter)
Prof. Arshinder Kaur (IIT Madras; VP Meetings, POMS India Chapter)
Prof. Vishwakant Malladi (ISB; VP Membership, POMS India Chapter)

Organizing Committee: BITSoM Operations Faculty & POMS India Chapter Board

Contact Us

Abstract & Paper Submissions	Conference Chair	General Enquiries
https://pomsmeetings.org/conf-2027-india/	**Dr. Saravanan Kesavan,** Dean, BITSoM | deansoffice@bitsom.edu.in	poms2027@bitsom.edu.in

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