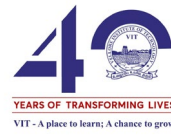




**5<sup>th</sup> Indian International Conference on  
Industrial Engineering and  
Operations Management**  
November 6-8, 2025, Vellore, Tamil Nadu, India  
Host and Venue: VIT University, Vellore, India



**VIT**  
Vellore Institute of Technology  
(Deemed to be University under section 3 of UGC Act, 1956)

# **5<sup>th</sup> Indian International Conference on Industrial Engineering and Operations Management**

(as a part of VIT's Ruby Jubilee Celebrations)

**November 06-08, 2025, Vellore, Tamil Nadu, India**

**Host:** Vellore Institute of Technology (VIT), Vellore, Tamil Nadu, India

**Organized by**

**IEOM Society International**

21411 Civic Center Dr., Suite # 205 Southfield, Michigan 48076, USA.

Email: [info@ieomsociety.org](mailto:info@ieomsociety.org)

**School of Mechanical Engineering**

Vellore Institute of Technology, Vellore

Vellore – 632014, Tamil Nadu, India

**&**

**VIT Business School**

Vellore Institute of Technology, Vellore

Vellore – 632014, Tamil Nadu, India



**5<sup>th</sup> Indian International Conference on  
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## About the Conference

IEOM Society International is organizing the 5th Indian International Conference on Industrial Engineering and Operations Management in Vellore, India during November 6-8, 2025. It is hosted by Vellore Institute of Technology University (VIT University). Previous IEOM India International Conferences were held in Bengaluru (2021), Warangal (2022), New Delhi (2023) and Hyderabad (2024). The conference will provide an opportunity for industry, academics, researchers, and practitioners to exchange ideas and explore recent developments in the field of Industrial Engineering and Operations Management. The conference is also expected to foster networking, collaboration, and joint effort among the conference participants.

## About IEOM Society International

The IEOM Society International, a non-profit professional organization registered in Michigan, USA, is a premier global platform dedicated to the advancement of industrial engineering and operations management discipline for the betterment of humanity. IEOM is a global platform for academics, researchers, scientists, and practitioners to exchange ideas. Most importantly, it provides insights into the latest technologies, tools and advancements in the fields of Industrial Engineering and Operations Management. The IEOM Society has successfully planned and organized international conferences around the world. The IEOM Society currently has 250 student chapters in 55 countries. There are 151 countries from six continents participating in various IEOM Society activities. The IEOM Global Community has more than 25,000 members.





## About Vellore Institute of Technology

Vellore Institute of Technology (VIT) was founded in 1984 as Vellore Engineering College by Honorable Chancellor Dr. G. Viswanathan. University status was conferred in 2001 by MHRD Govt. of India in recognition of its excellence in academics, research and extracurricular initiatives.

### Ranking & Accreditation

- Vellore Institute of Technology (VIT) has emerged as one of the best institutes of India and is aspiring to become a global leader. Quality in teaching-learning, research and innovation makes VIT unique.
- Recognized as an Institution of Eminence (IoE) by the Government of India.
- Ranked among the top 601-700 Universities of the world and one of the top 3 Institutions in India (Shanghai ARWU Ranking 2022)
- The 9th best University, the 10th best research institution and the 12th best engineering institution in India (NIRF Ranking, Govt. of India 2022)
- Engineering and Technology subject areas of VIT are the 346th best in the World and the 9th best in India as per QS World University Rankings by Subject 2022.
- NAAC Accreditation with A++ grade in the 4th cycle
- Ranked within the top 200 Universities in Asia (QS - Asia University Rankings 2022)

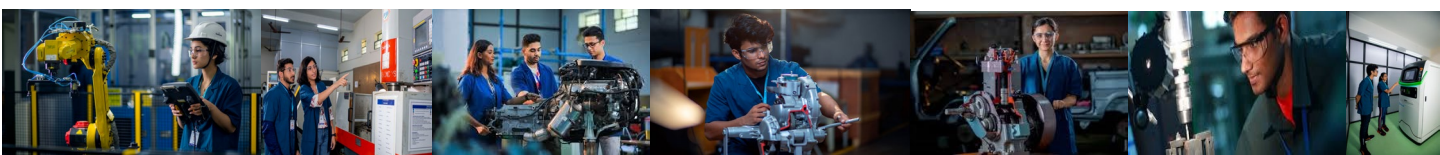


## About School of Mechanical Engineering

The School of Mechanical Engineering, established in 1984, is one of VIT Vellore's pioneering engineering schools. The school provides three undergraduate degrees, five postgraduate programs, and research opportunities. According to the QS World University Rankings by Subject 2024, Mechanical and Manufacturing Engineering at VIT is in the top 8-10 in India and 201-250 globally. The school has signed several Memoranda of Understanding with academic institutes and organisations of national and international reputation, allowing students, researchers, and professors to research and work on cutting-edge innovations through collaboration.

Through collaboration with various industries, the school has established two Centres of Excellence aimed at equipping students with insights into real-time products and offering opportunities to tackle industrial challenges. The school also worked together with industries to develop the curriculum and courses. In a similar vein, the school provides customised programs like B.Tech in Manufacturing Engineering and B.Sc. in Manufacturing Sciences specifically designed for industry personnel. The school has collaborated with industry partners to provide its students with joint value-added courses. The advanced facilities at the school facilitate innovative research across various specialised technological fields, enabling us to offer professional development courses, training programs, and seminars aimed at upskilling and reskilling industry personnel.

The school holds in high regard the substantial research backing it has garnered from a multitude of national and international entities. The esteemed reputation of the institution is reflected in the substantial research funding acquired from a multitude of national and international organisations, including DST, DRDO, MNRE, CSIT, CVRDE, CPDO, IE, AR&DB, BRNS, ISRO, UGC, NRB, and the Royal Academy of Engineering, among others. The collaborative endeavours between industries and research organisations enabled the faculty and students of the school to publish in prestigious high-impact journals [Q1 and Q2], as well as to secure numerous patents. The Department of Science and Technology of the Government of India has acknowledged the school's research efforts, which have led to funding from the FIST (Funds for Improving Science and Technology Infrastructure) initiative in 2003, 2010, and 2022, along with support from the Promotion of University Research and Scientific Excellence (PURSE) scheme in 2021.



## About VIT Business School

VIT Business School, established in 1994, offers undergraduate (BBA), postgraduate (MBA), and doctoral (Ph.D.) programs in business, designed to equip students with industry-relevant knowledge and deep business insights.

The core strengths of VITBS include its proven teaching-learning ecosystem, a culture of research and knowledge building, strategic collaborations and networks, a multicultural environment, world-class infrastructure, integrating cutting-edge technology and advanced analytics into management education to prepare future-ready leaders.

The collaboration with industries and research organizations enabled the faculty and students of VITBS to write case study and publish in high-impact journals. The school has research funding from organizations, including ICSSR, MSME-DI, NABARD, ICAI, UNICEF apart from the consultancy projects from reputed companies across sectors.

### Key highlights of VIT Business School:

**Global Diversity:** Students and faculty from across India, Europe, Africa, Asia, USA.

**International Collaborations:** Partnerships with global universities for Overseas Experiential Learning Programs (OLEP), credit transfers, and joint research initiatives.

**Industry Integration:** Collaborations for industry-led pedagogy, internships, consultancy projects and placements.

**Digitized Learning:** Access to HBR and Ivey case studies, databases like EBSCO, CMIE, and advanced analytics software.

### Accreditations:

- AACSB and ACBSP Accredited
- QS World University Rankings 2024: Ranked 551-600 globally for Business & Management Studies
- THE (Times Higher Education) World Rankings 2024: Ranked 601-800 globally for Business and Economics





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## Key Note Speakers

### Day 1

- Prof. Peeyush Mehta | Indian Institute of Management, Calcutta
- Prof. Sandeep Mondal | Indian Institute of Technology, Dhanbad
- Mr. Aslam Sheriff | AH Group of Companies, India
- Prof. Marcos Dieste | Università degli Studi di Padova, Italy

### Day 2

- Prof. Venkatesh V G | EM Normandie Business School, France
- Prof. Niles Perera | University of Moratuwa
- Dr. Sube Singh | University of Warwick, UK
- Dr. Chithirai Pon Selvan | Curtin University, Dubai

### Day 3

- Prof. S. Vinodh | National Institute of Technology, Trichy
- Prof. M. Rajmohan | Anna University, Chennai
- Prof. Murugan Pattusamy | University of Hyderabad, Hyderabad
- Prof. K. Mathiyazhagan | Thiagarajar School of Management, Madurai

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- Global Engineering Education
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- Industry 4.0 and Industry Solutions
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- Diversity and Inclusion Panel sponsored by Ford Motor Company
- Panels on Supply Chain, Industry 4.0, IEOM Curriculum



## Topics

Covering industrial issues/applications and theoretical research, but not limited to:

- Artificial Intelligence and Data Science
- Automation, Robotics and Autonomous Systems
- Business Management and Operations Management
- Digital Manufacturing, Industry 4.0 and IoT
- Engineering Management and Project Management
- Entrepreneurship and Innovation
- Facility Planning and Layout
- Human Factors, Ergonomics and Healthcare System Management
- Engineering Education and Curriculum Improvement
- Lean Six Sigma and Operations Excellence
- Manufacturing, Assembly and Design
- Quality, Reliability and Maintenance
- Simulation, Optimization and Productivity Improvement
- Supply Chain and Logistics
- Sustainability, Green System and Energy
- AI for Industrial IoT
- Green IoE in 6G network for Industry 4.0
- Case Studies and Best Practices

## Paper Submissions

Authors can submit full paper(s) or abstract(s) only. Authors **MUST** use the conference template to prepare papers or abstracts. IEOM Society encourages submitting full paper(s). All full papers will be subjected to double peer review. Accepted papers will be published in the Proceedings and indexed. Any submission implies that an author will attend IEOM 2025 India Conference and present the paper or abstract. **SELECTED PAPERS WILL BE PUBLISHED IN IJIEOM (International Journal of Industrial Engineering and Operations Management).**

## Templates and Guidelines

- Paper template – <http://ieomsociety.org/documents/paper-india2024.docx>
- Abstract Template – <http://ieomsociety.org/documents/abstract-india2024.docx>
- Paper Checklist – <http://ieomsociety.org/paper-checklist.pdf>
- IEOM Reference Format – <http://ieomsociety.org/ieom-reference-format.docx>
- Paper Selection Process – [http://ieomsociety.org/paper\\_selection\\_process.pdf](http://ieomsociety.org/paper_selection_process.pdf)
- Publication Ethics – <http://ieomsociety.org/ieom/ethics-malpractice-statement/>

## Competitions

- Covering industrial issues/applications and theoretical research, but not limited to:
- Undergraduate Student Paper Competition Sponsored by SIEMENS
- Graduate Student Paper Competition Sponsored by EATON Corporation
- Master Thesis Competition Doctoral Dissertation Competition sponsored by Airbus
- Final Year Project (FYP)/Senior Capstone Design Project Competition Sponsored by Tooling Tech Group Undergraduate Research Competition sponsored by Daikin Applied
- High School STEM Competition
- Human Factors and Ergonomics Competition sponsored by CINTAS
- Simulation Competition
- Lean Six Sigma Competition sponsored by Tooling Tech Group
- Supply Chain and Logistics Competition
- Poster Competition

## Recommended Hotels

- Fortune Park, Vellore - Member ITC's Hotel Group
- GRT Regency Sameera, Vellore
- Darling Residency, Katpadi, Vellore
- Khanna Fiesta, Vellore

## Key Dates

Submission Deadline: 31 August 2025

Registration Deadline: 01 October 2025

Late Registration: 02 October 2025 (Additional Fee)

Final Paper: 20 October 2025

Conference: 06-08 November, 2025

## Contact Information

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Category	Onsite Rate	Online Rate
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Student Member	US\$225	US\$175
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Each Additional Paper	US\$100	US\$100
UG/PG/Ph.D (India)	INR 4000	INR 4500
Academician/Industrialist (India)	INR 5000	INR 5500

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