

Welcome to the 2nd IEOM India Conference

International Conference on Industrial Engineering and Operations Management

To All-Conference Attendees:

On behalf of the IEOM Society International, we would like to welcome you to the 2nd Indian International Conference on Industrial Engineering and Operations Management, August 16-18, 2022, hosted by National Institute of Technology (NIT), Warangal and Jawaharlal Nehru Technological University, Hyderabad (JNTUH). This unique international conference provides a forum for academics, researchers, and practitioners from many industries to exchange ideas and share recent developments in the fields of industrial engineering and operations management. This diverse international event provides an opportunity to collaborate and advance the theory and practice of major trends in industrial engineering and operations management. There were more than 650 papers/abstracts submitted from 25 countries. After a thorough peer-review process, more than 400 have been accepted for presentation and publication. The program includes many cutting-edge topics in industrial engineering and operations management.

This conference will address many of the issues concerning the continuous improvement of quality and service. The IEOM Society is delighted to have the following keynote speakers:

1. Chief Guest: Smt. V Kurna I.A.S., Secretary, Ministry of Education, Telangana State
2. Prof. Prasad Yaralagadda, School of Mechanical, Medical & Process Engineering, Queensland University of Technology, Australia
3. Prof. S G Deshmukh, Professor, Department of Mechanical Engineering, IIT Delhi, India
4. Prof. Venkatesh Raikar, Director, KLE Technological University, Hubli, Former Vice Chancellor, Sanjay Ghodawat University, Kolhapur.
5. Prof. Manoj Kumar Tiwari, Director, NITIE Bombay, India
6. Prof. Sarat Singamsetti, Mechanical Engineering, Auckland University of Technology, New Zealand
7. Prof. D P Agrawal, Former Chairmen, UPSC, New Delhi, India
8. Prof. Leonardo Frizziero, Associate Professor, Department of Industrial Engineering, Alma Mater Studiorum – Università di Bologna, Bologna, Italy
9. Dr. Ratna Babu Chinnam, Professor & Chair of Industrial & Systems Engineering Department, Wayne State University, Detroit, Michigan, USA
10. Prof. R. Neela Ravindran, Dept of Manufacturing Engg., CoE, Pune, India
11. Prof. Nita Inderlal Sukdeo, Associate Prof / Head of Department, Quality and Operations Management, University of Johannesburg, South Africa
12. Prof. Dr. Torbjørn Netland, Chair of Production and Operations Management (POM), Department of Management, Technology, and Economics, Swiss Federal Institute of Technology, ETH Zürich, Weinbergstrasse, Zurich, Switzerland

At this conference, the IEOM Society will hold its 33rd Global Engineering Education session. It will feature distinguished speakers who will discuss workforce readiness and engineering education challenges and opportunities. The 32nd IEOM Industry Solutions will showcase and feature major topics including IoT, AI, Data Analytics, iCloud, Cyber security, Automation, Digital Manufacturing, MSV, and industry best practices. The 12th IEOM Global Supply Chain and Logistics will address the global logistic challenges due to the pandemic. The third IEOM Global Business Management will focus on business operations improvement. Panel sessions have been planned: Global Engineering Education, Supply Chain, Women in Industry and Academia, Lean Six Sigma and Diversity & Inclusion sponsored by Ford Motor Company.

The IEOM Society would like to express our deep appreciation to our sponsors, university partners, organization partners, exhibitors, authors, reviewers, keynote speakers, panelists, track chairs, advisors, the local committee, and the many volunteers who have given so much of their time and talent to make this unique international conference an overwhelming success.

Our conference hosts, NITW and JNTUH, would like to extend a warm welcome to all participants.

Our very best wishes to all of you for a successful and memorable event.



Dr. V. Vasu, Conference Chair
Professor
Department of Mechanical
Engineering
NIT, Warangal, India



Dr. M. Manzoor Hussain
Conference Co-Chair
Registrar
JNTU
Hyderabad, India



Dr. Qutubuddin S.M.
Conference Co-Chair
Associate Professor
P.D.A. College of Engineering,
Kalaburagi, India



Dr. Ahad Ali, Conference Co-Chair
Associate Professor
Director of IE Programs
Wayne Tech, Michigan, USA
Executive Director, IEOM Society