

2nd Indian International Conference on

Industrial Engineering and Operations Management

IEOM Society August 16-18, 2022, Warangal, India Hosts: NIT, Warangal and JNTU, Hyderabad









2nd Indian International Conference on Industrial Engineering and Operations Management

Warangal, India during August 16-18, 2022 Hosts: NIT Warangal and JNTU Hyderabad Venue: NIT, Warangal

Website: http://ieomsociety.org/india2022/

Submission: https://www.xcdsystem.com/IEOM/abstract/index.cfm?ID=PvafCt5

Submission Deadline – June 15, 2022

About IEOM Society

"IEOM Society International is a 501(c)(3) non-profit organization incorporated in the State of Michigan, USA."

About the Conference

IEOM Society International is organizing 2nd Indian International Conference on Industrial Engineering and Operations Management in Warangal, India during August 16-18, 2022. Hosts are NIT Warangal and JNTU Hyderabad, and Venue is NIT, Warangal Conference is planned with Hybrid mode due to current COVID-19 global pandemic. The conference aims to provide a forum for academics, researchers and practitioners to exchange ideas and 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 to advance the theory and practice as well as to identify major trends in Industrial Engineering and Operations Management. IEOM has successfully organized international conferences in Dhaka (2010), Kuala Lumpur (2011), Istanbul (2012), Bali (2014), Dubai (2015), Orlando (2015), Detroit (2016), Kuala Lumpur (2016), Rabat (2017), Bristol, UK (2017), Bogota (2017), Bandung (2018), Paris (2018), Washington, DC (2018), Pretoria (2018), Bangkok (2019), Pilsen (2019), Riyadh (2019), Dubai (2020), Detroit (2020), Harare (2020), Singapore (2021), Sao Paulo (2021), Haiti (2021), Harbin (2021) and Rome (2021). Indonesia (2021), Mexico (2021), Istanbul (2022), and Nigeria (2022).

Authors can submit full paper(s) or abstract(s) only. Authors MUST use the conference template to prepare papers or abstracts. IEOM Society encourages to submit full paper(s). All full papers will be subjected to double peer review. Accepted papers will be published in the Proceedings and indexed in *SCOPUS*. Any submission implies that an author will present the paper or abstract either virtual or oral presentation based on the situation.

Conference Patrons/Honorary Chairs

*Prof.N.V.Ramana Rao, Director, NIT, Warangal

*Prof.Katta Narasimha Reddy, Vice-Chancellor, JNTU, Hyderabad

Conference Chairs

*Dr. V. Vasu, Associate Professor
Department of Mechanical Engineering NIT, Warangal, India

*Dr. M. Manzoor Hussain, Registrar JNTU, Hyderabad, India

*Dr. Qutubuddin S.M. Associate Professor
P.D.A. College of Engineering Kalaburagi, India

*Dr. Ahad Ali, Executive Director,
IEOM Society Associate Professor, LTU Michigan, USA

Deadlines

Abstract/Paper Submission: April 30, 2022 June 15, 2022

Review Feedback: May 30, 2022 July 15, 2022 Registration Deadline: July 1, 2022 July 20, 2022

Final Paper: July 31, 2022 July 31, 2022

Conference: August 16-18, 2022

Submission Link:

https://www.xcdsystem.com/IEOM/abstract/index.cfm?ID=PvafCt5

Registration Link:

https://www.xcdsvstem.com/IEOM/attendee/index.cfm?ID=k8aELVN

IEOM Reference Format - http://ieomsociety.org/ieom-reference-format.docx



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TRACKS

Topics covering industrial issues/applications and academic research include, but are not limited to:

Track I: Industrial Engineering & Operations Management

- Engineering Management
- Inventory Management
- Lean & Six Sigma
- Supply Chain / Supply Chain Sustainability / Green Supply Chain / Logistics
- Operations Research
- Human Factors & Ergonomics
- Product Lifecycle Management (PLM)
- Product Design & Development
- Healthcare Operations and Services
- Technology Management
- Environmental Systems Engineering
- Production Planning and Management
- Quality control / Total Quality Management
- Reliability & Maintenance
- Project Management
- Statistical Process Monitoring
- Operations Management
- System Dynamics
- Facilities Planning and Management
- Occupational Safety & Health
- Work Design, Measurement & ISO

Track 2: Computer Integrated Manufacturing

- Automation and Agility
- Cellular Manufacturing
- Modelling and Simulation
- Sensors and Sensing
- Transportation and Traffic
- Automotive Manufacturing Systems
- Mechatronics & IIoT
- Industry 4.0 & Robotics
- Systems Engineering
- CAD, Applications and Computing

Track 3: Business Management

- Information Systems and Management
- Financial Engineering
- Business Statistics
- Construction Management
- Entrepreneurship & Innovation
- Transportation & Traffic Management
- E-Business & E- Commerce
- System & Service Management

Track 4: Artificial Intelligence

- Cyber Security
- Data Analytics / Business Analytics
- Computers & Computing , Decision Sciences
- Software Testing & QA
- Big Data, Smart Mobility and IT

Track 5: Energy

- Renewable Energy sources
- Oil and Gas
- Fuel Cells
- Electric vehicles
- Heat transfer analysis of energy systems
- Defense and Aviation
- Automobile Engineering
- IC Engines & Alternate Fuels

Track 6: Manufacturing

- Additive Manufacturing
- Manufacturing Science
- Nontraditional Manufacturing Process
- Advanced Materials process
- Composite Materials
- Sustainable Manufacturing

Registration Fees

For Indian Participants (Special Discounted Rates) and Members from SAARC Countries

- Professional: US\$ 100 (Virtual) / US\$ 150 (Onsite)
- Student: US\$ 50 (Virtual) / US\$ 100 (Onsite)
- Each Additional Paper: US\$ 100

CONTACT

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SPECIAL TRACKS

- Global Engineering Education (GEE)
- Global Business Management Education
- **Industry 4.0 & Industry Solutions**
- Diversity and Inclusion Panel sponsored by Ford Motor Company
- Women in Industry & Academia (WIIA)

COMPETITIONS

- **Undergraduate Student Paper Competition Sponsored by SIEMENS**
- Graduate Student Paper Competition Sponsored by EATON Corporation
- **Master Thesis Competition**
- **Doctoral Dissertation Competition**
- Senior Capstone Design Project Competition sponsored by Tooling Tech Group
- **Undergraduate Research Competition**
- **High School STEM Competition**
- Lean Six Sigma Competition sponsored by Tooling Tech Group
- Simulation Competition
- **Supply Chain and Logistics Competition**
- **Poster Competition**

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