



The First Indian International Conference on Industrial Engineering and Operations Management

Bengaluru (Bangalore), Karnataka, India
August 16 - 18, 2021 - A Virtual Conference

Website: www.ieomsociety.org/india2021/

IEOM Society International, a nonprofit professional organization is organizing the First Indian International Conference on Industrial Engineering and Operations Management in Bangalore, India during August 16-18, 2021. IEOM has become a premier international platform and forum for academics, researchers, scientists and practitioners to exchange ideas and provide insights into the latest developments and advancements in the fields of Industrial Engineering and Operations Management. IEOM has successfully organized previous international conferences in Bangladesh (2010), Malaysia (2011), Turkey (2012), Indonesia (2014), UAE (2015), Orlando (2015), Malaysia (2016), Detroit (2016), Morocco (2017), UK (2017), Bogota (2017), Bandung (2018), Paris (2018), Washington DC (2018), Pretoria (2018), Bangkok (2019), Pilsen (2019), Toronto (2019), Riyadh (2021), Dubai (2020), Detroit (2020) and Harare (2020). IEOM Society has 140 student chapters and 40 professional chapters around the world

Some the events and activities that are planned include: keynote speakers, global engineering education, Industry 4.0, industry solutions, women in industry and academia, undergraduate student paper competition sponsored by Siemens, graduate student paper competition sponsored by Eaton, Doctoral Dissertation Competition, Masters Thesis Competition, Simulation competition, senior design project competition, undergraduate research competition, high school STEM competition, undergraduate and graduate poster competition, panel sessions, recognition and awards, fellows, exhibition, IEOM student and professional chapter activities and tours.

*Authors can submit full paper(s) or abstract(s) only. IEOM Society encourages to submit full paper(s). All full papers will be subjected to double peer review. Accepted papers will be published in Proceedings and **indexed by Scopus**.*

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

Artificial Intelligence	Lean and Six Sigma	Technology Management
Automation and Control	Logistics Management	Total Quality Management
Business Management	Modeling and Simulation	Transportation and Traffic
Case Studies	Occupational Safety and Health (OSH)	Work Design, Measurement and ISO
Computers and Computing	Operations Management	Special Tracks
Construction Management	Operations Research	Global Engineering Education (GEE)
Data Analytics and Big Data	Product Development	Industry 4.0/ Industry Solutions
Decision Sciences	Product Lifecycle Management	Women in Industry & Academia (WIIA)
Design and Analysis	Production Planning and Management	Panel Sessions on GEE, IndSol and WIIA
E-Business and E-Commerce	Project Management / Program Management	Competitions
Energy	Quality Control and Management	Undergraduate Student Paper Competition
Engineering Economy	Reliability and Maintenance	Graduate Student Paper Competition
Engineering Education	Sensors and Sensing Systems	Doctoral Dissertation Competition
Engineering Management	Service Systems and Service Management	Master Thesis Competition
Entrepreneurship and Innovation	Statistical Process Control	Undergraduate STEM Research Competition
Facilities Planning and Management	Statistics and Empirical Research	Senior Capstone Design Project Competition
Financial Engineering	Supply Chain Management	High School & Middle School STEM Competition
Healthcare Systems	Sustainability and Green Systems	Simulation Competition
Human Factors and Ergonomics	Sustainable Manufacturing	Lean Six Sigma Competition
Industrial Management	Sustainable Production and Quality Management	Logistic Supply Chain Competition
Information Technology/Information	Systems Dynamics	
Systems Inventory Management	Systems Engineering	

Conference Chairs:

Dr. Shekar Babu, Founding Head, AMRITA School of Business, AMRITA Vishwa Vidyapeetham University, Bangalore, India

Dr. Devdas Shetty, Dean of Engineering, University of the District of Columbia (UDC), Washington, DC, USA

Dr. V Vasu, Associate Professor, Dept. of Mechanical Engineering, National Institute of Technology (NIT), Warangal, India

Prof. RRK Sharma, Professor in Industrial and Management Engineering, Indian Institute of Technology, Kanpur (IITK), India

Dr. Ahad Ali, Assoc. Professor and Director of Industrial Engineering, Lawrence Tech, MI, USA and Executive Director of IEOM Society

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