



**3rd INDIAN INTERNATIONAL CONFERENCE ON
INDUSTRIAL ENGINEERING
AND
OPERATIONS MANAGEMENT
(IEOM INDIA 2023)**

Submission
Date
Extended till
Oct.15.2023

JOINTLY HOSTED BY

ALIGARH MUSLIM UNIVERSITY, ALIGARH



DELHI TECHNOLOGICAL UNIVERSITY, NEW DELHI



2-4 November, 2023
New Delhi, India



3rd Indian International Conference on Industrial Engineering and Operations Management

New Delhi, India, November 2-4, 2023

Hosts: Aligarh Muslim University and Delhi
Technological University

Venue: Hotel The Royal Plaza, 19 Ashok Road,
Delhi

Website: <http://ieomsociety.org/india2023/>

About the Conference

IEOM Society International is organizing the 3rd Indian International Conference on Industrial Engineering and Operations Management in New Delhi, India, November 2-4, 2023. Hosts are Aligarh Muslim University, Aligarh and Delhi Technological University, New Delhi. Venue is Hotel The Royal Plaza, 19 Ashok Road, Connaught Place, New Delhi. The Conference is planned with Hybrid mode. 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, and also AI & ML applications in Industrial Engineering and 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. Currently has 217 student chapters in 54 countries. There are 151 countries from six continents participating in various IEOM Society activities. The IEOM Global Community has more than 20,000 members.

About IEOM Society

The IEOM Society International, a nonprofit professional organization, based 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 including Dhaka (2010), Kuala Lumpur (2011), Istanbul (2012), Bali (2014), Dubai (2015), Orlando (2015), Kuala Lumpur (2016), Detroit (2016),

Rabat (2017), Bristol, UK (2017), Bandung (2018), Paris (2018), Washington DC (2018), Pretoria (2018), Bangkok (2019), Pilsen (2019), Toronto (2019), Riyadh (2019), Dubai (2020), Detroit (2020), Harare (2020), Singapore (2021), Sao Paulo (2021), Haiti (2021), Harbin (2021), Rome (2021), Bangalore (2021), Indonesia (2021), Monterrey (2021), Istanbul (2022), Nigeria (2022), Orlando (2022), Paraguay (2022), Rome (2022), India (2022), Sydney (2022), Manila (2023), Zambia (2023), Peru (2023) and Houston (2023). The IEOM Society currently has 217 student chapters in 54 countries. There are 151 countries from six continents participating in various IEOM Society activities. The IEOM Global Community has more than 20,000 members.

About Aligarh Muslim University

Aligarh Muslim University (AMU) occupies a unique position amongst universities and institutions of higher learning in the country. It was established in 1920 and evolved out of the Mohammedan Anglo-Oriental (MAO) was set up on 7 January 1877 by the great visionary and social reformer, Sir Syed Ahmad Khan. From its very inception, it has kept its door open to the members of all communities and from all corners of the country and the world. Spread over 467.6 hectares in the city of Aligarh, Uttar Pradesh, Aligarh Muslim University offers more than 300 courses in the traditional and modern branches of education. It draws students from all states in India and from different countries, especially Africa, West Asia and Southeast Asia. The University has been maintaining its national and international character as an institution of excellence. It has more than 37327, students, 1686 teachers and some 5,610 non-teaching staff on its rolls. The University now has 13 faculties comprising 117 teaching departments, 3 academies and 21 centers and institutes. It has the Zakir Hussain College of Engineering and Technology, which offers B.Tech, M.Tech and Ph.D. programme in various branches of Engineering & Applied Sciences. In addition, the Faculty also offers a 4 Year B.E.(Evening) Degree Course in Civil, Electrical & Mechanical Engineering to Diploma holders and a 5 Years Degree Course of B.Arch. The college has twelve Departments and four Centers of Advance Research to carry out teaching/research at the Undergraduate, Postgraduate and Research level.

About Delhi Technology University

Delhi Technological University (DTU), formerly known as the Delhi College of Engineering (DCE) is a state university in Rohini, Delhi, India. It was established in 1941 as Delhi Polytechnic. In 1952, it started giving degrees after being affiliated with the University of Delhi. The institute has been under the Government of Delhi since 1963 and was affiliated with the University of Delhi from 1952 to 2009. In 2009, the college was given university status, thus changing its name to Delhi Technological University. DTU is counted amongst the oldest Engineering colleges in India. DTU currently offers more than 80 courses via its 17 departments. Out of these departments, the University School of Management and Entrepreneurship (USME) was established recently and is also



known as the DTU East Delhi Campus. Additionally, DTU formed the Delhi School of Management (DSM) as a department under it to offer courses in the field of Management. All the UG, PG and doctoral programmes available in the field of Engineering, Design, Science and Management, among others, are offered together via DTU's main campus, DSM and the University School of Management & Entrepreneurship (USME).

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 present the paper or abstract either virtual or oral presentation based on the situation.

Submission:

<https://www.xcdsystem.com/IEOM/abstract/index.cfm?ID=KiKs1US>

Registration:

<https://www.xcdsystem.com/IEOM/attendee/index.cfm?ID=6HEXVjz>

IEOM Papers are indexed in IEOM-Index, EBSCO and Google Scholar

IEOM Index Site: <https://index.ieomsociety.org/>

IEOM Index - Publication Database includes:

- This unique database is dedicated to research and achievements in the "Industrial Engineering and Operations Management" disciplines
- Each paper will have its unique DOI (Digital Object Identified) from Crossref.
- Check all previous conference papers in the IEOM Index Publication Database Library - <https://index.ieomsociety.org/>
- IEOM Conference DOI-<https://index.ieomsociety.org/index.cfm/conference/list/>
- Conference Proceedings will be published with an ISSN (2169-8767) in a soft form - OPEN ACCESS.
- All accepted papers will be published with an ISBN Number.
- All full papers submitted for conference proceedings will be evaluated using a double-blind review process and published electronically in proceedings with a DOI number.
- All approved full papers will be sent for indexation to world known databases: CrossRef, Google Scholar, IEOM Index Online Library, EBSCO

Registration Fees

	Onsite Rate (in US\$)		Online Rate (in US\$)		Local Rate for Indian Residence *	
	Professional (Member)	\$500	Professional (Non-Member)	\$300	Professional Onsite	\$350
Professional (Member)	\$500	\$300	Professional (Non-Member)	\$350	Student Onsite	\$150
Student (Member)	\$250	\$150	Professional Online	\$250		
Student (Non-Member)	\$275	\$175	Student Online	\$125		
Each Additional Paper	\$100	\$100	Each Additional Paper	\$100		
Guest Lunch Ticket	\$30	-			*These rates do not apply to Indians who are living overseas	
Guest Dinner Ticket	\$50	-				

Deadlines

Abstract/Paper Submission	*September 30, 2023 October 15, 2023
Review/Feedback	*October 10, 2023 October 25, 2023
Registration Deadline	October 15/25, 2023
Final Paper Submission (Camera ready paper)	October 25, 2023 (no revision is allowed after this deadline)
Conference Dates	November 2-4, 2023

*Submission Dates Extended



Tracks

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

Artificial Intelligence	Engineering Education	Material Flow Cost Accounting (MFCA)	Six Sigma
Automation and Control	Engineering Management	Modeling and Simulation	Smart Mobility
Business Management	Entrepreneurship and Innovation	Occupational Safety and Health (OSH)	Software Testing and Quality Assurance
Business Process Management and Digital Transformation	Facilities Planning and Management	Operations Management	Statistical Process Control
Case Studies	Financial Engineering	Operations Research	Statistics and Empirical Research
Computers and Computing	Healthcare Systems	Product Design and Development	Supply Chain Management
Construction Management	Human Factors and Ergonomics	Product Lifecycle Management	Sustainability in Operations and Supply Chain
Data Analytics and Big Data	Innovation	Product / Service Configuration	Sustainability and Green Systems
Decision Sciences	Internet of Things (IoT)	Production Planning and Management	Sustainable Manufacturing
Defense Management Science	Industrial Management	Project Management	Systems Dynamics
Design and Analysis	Information Technology/Information Systems	Quality Control and Management	Systems Engineering
E-Business and E-Commerce	Inventory Management	Reliability and Maintenance	Technology Management
Energy	Lean Manufacturing	Sensors and Sensing Systems	Total Quality Management
Engineering Economy	Logistics Management	Service Systems and Service Management	Work Design, Measurement and ISO

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

Human Factors & Ergonomics Competition

Special Tracks

- Global Engineering Education (GEE)
- Global Business Management Education
 - Industry 4.0
- Global Supply Chain and Logistics
 - Industry Solutions
 - Diversity and Inclusion Panel (Sponsored by Ford Motor Company)
- Women in Industry & Academia (WIIA)
 - AI and ML



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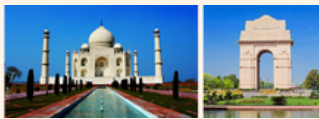
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Attendance Certificates will be provided for conference participants. Continuous Education Unit (CEU) is available.

IEOM Society International will provide some awards and recognition at the 2023 IEOM India event.

IEOM Society International is a 501(c)(3) nonprofit organization, registered with the State of Michigan and tax exemption status approved by IRS.

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