

Welcome to 6th Industrial Engineering and Operations Management Bangladesh Conference, Dhaka, Bangladesh, December 26 - 28, 2023

To All-Conference Attendees:

On behalf of the IEOM Society International, we would like to welcome you to the **6th Industrial Engineering and Operations Management Bangladesh Conference** during December 26-28, 2023. Host is Chittagong University of Engineering & Technology, Bangladesh. 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 operation 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 Bangladesh.

This conference will address many of the industrial engineering and operations management issues concerning the operations excellence and Industry 4.0:

1. Prof. Dr. Engr. Mohammad Rafiqul Alam, Vice Chancellor, Chittagong University of Engineering & Technology (CUET), Chittagong, Bangladesh
2. Prof. Dr. Jamal Uddin Ahamed, Head, Department of Mechatronics and Industrial Engineering, Chittagong University of Engineering & Technology, Pahartoli, Raozan, Chittagong, Bangladesh
3. Dave Harry, Retired U.S. Naval Aviator, CEO of Process Whisperer® Consultants LLC, Greeneville, Tennessee, USA, ASQ certified Six Sigma Black Belt and A PMI certified PMP®
4. Professor Eldon Caldwell, Industrial Engineering Department Engineering School, University of Costa Rica
5. Dr. Jihong Yan, Ph.D., Professor in Industrial Engineering, Deputy Dean of School of Mechatronics Engineering, Head of intelligent Manufacturing Scientific Research Team, Harbin Institute of Technology, Harbin, China
6. Dr. J Maiti, PhD, Professor and Head, Department of Industrial and Systems Engineering, Indian Institute of Technology Kharagpur, Kharagpur 721 302, West Bengal, India
7. Engr. Md Arifur Rahman, Deputy Director, Head of Supply Chain & CAPEX Project (Green Field Samsung Mobile, Fridge, TV, WM// Hyundai Car Manufacturing Factory), Fair Group (Samsung / Hyundai Manufacturer), Dhaka, Bangladesh
8. Dr. A. K. M. Nurul Amin, Professor, Department of Industrial and Production Engineering (IPE), Military Institute of Science & Technology (MIST), Dhaka, Bangladesh
9. Dr. M Easin Ali, Chairman and Chief Consultant, Dhaka City Physiotherapy Hospital, Dhaka, Bangladesh
10. Prof. Dr. Engr. Ayub Nabi Khan, Pro Vice Chancellor, BGMEA University of Fashion & Technology, Turag, Dhaka, Bangladesh
11. Dr. Erwin Rauch, Professor, Endowed Chair for Sustainable Manufacturing, Institute of Industrial and Energy Engineering, Faculty of Engineering – Free University of Bolzano, Italy
12. Professor Qiwei Xie, School of Economics and Management, Beijing University of Technology, Beijing, 100124, China
13. Professor Malin Song, Vice President of Anhui University of Finance and Economics, School of Statistics and Applied Mathematics, Anhui University of Finance and Economics, Anhui, 233030, China
14. Dr. Shuang Ma, School of Economics and Management, University of Science & Technology Beijing, Beijing, China
15. Albert Wee Kwan Tan, PhD, Associate Professor and Academic Program Director, Online Master in Business Administration, Asian Institute of Management (AIM), Manila, Philippines
16. Isabela Bonatto, Ph.D., Environmental Consultant, Solid Waste Management and Circular Economy Expert,
17. Dr. Anthea Amadi-Echendu, Senior Lecturer, Department of Operations Management, University of South Africa, Pretoria, South Africa
18. Dr. Ahad Ali, Ph.D., Associate Professor and Director of Industrial Engineering, Lawrence Technological University, Southfield, Michigan, MI 48075, USA and Executive Director of IEOM Society International
19. Prof. Vitor Mendes Caldana, Federal Institute of Sao Paulo (IFSP) – Sorocaba Campus Sorocaba, Sao Paulo, Brazil
20. Prof. Dr. Ir. Wahyudi Sutopo, Dean for Human Resources, Finance, and Logistics, Faculty of Engineering, UNS and President, IEOM Indonesia Chapter & Director, IEOM Asia Pacific Operations
21. Dr. Carman Ka Man LEE, Department of Industrial and Systems Engineering, The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong
22. Ms. Regine A. Tejada, Department of Industrial Engineering and Operations Research, University of the Philippines Diliman, Philippines
23. Professor Latifur Khan, Professor, Department of Computer Science, University of Texas at Dallas (UT Dallas), Dallas, Texas, USA
24. Ferdous Sarwar, PhD, Professor and Head, Department of Industrial & Production Engineering, Bangladesh University of Engineering and Technology, Dhaka 1000, Bangladesh
25. S.M. Tofayel Ahmad, System Analyst (Joint Director), Information & Communication Technology Department, Bangladesh Bank (The Central Bank of Bangladesh), Head Office, 29th Floor, Annex-2 Building, Motijheel, Dhaka-1000, Bangladesh
26. Dr. Sajal Chandra Banik, Professor, Department of Mechanical Engineering, Chittagong University of Engineering & Technology (CUET), Chittagong, Bangladesh

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



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Prof. Dr. Md. Mizanur Rahman, Past head, MIE Chittagong University of Engineering & Technology, Pahartoli, Raozan, Chittagong, Bangladesh



Dr. Ahad Ali
Conference Co-Chair
Associate Professor and Program Director of BSIE and MSIE Lawrence Technological University
Executive Director, IEOM Society



Professor Don Reimer
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Chief Operating Officer, IEOM Society
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