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CPD

PEC will award CPD credit point to participating engineers as per their defined criteria.

CHAIRMAN GOLD MEDAL AWARD

Chairman Gold Medal will also be awarded to the best paper selected by the expert committee

FEIC MEMBERS



FEISCA MEMBERS

- The Institution of Engineers Bangladesh (IEB)**
- The Institution of Engineers India (IEI)**
- The Institution of Engineers Pakistan (IEP)**
- The Institution of Engineers Sri Lanka (IESL)**
- Nepal Engineers Association (NEA)**

CONFERENCE VENUE

Inaugural Session
1st Day Wednesday 10th May, 2023
Technical Session
2nd Day Thursday 11th May, 2023
Parallel Sessions at Mechanical and Civil AV Halls
NED University of Engineering & Technology, Karachi

CONTACT

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Engr. Abdul Rahim
Vice-Chairman (Mechanical & Allied), IEP, Karachi Centre
& Chief Organizer, 12th IMEC-2023
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Engr. Dr. Tariq Jamil & Engr. Dr. Muhammad Uzair
Conference Secretaries, 12th IMEC-2023
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10th & 11th
MAY 2023

12th INTERNATIONAL MECHANICAL ENGINEERING CONFERENCE

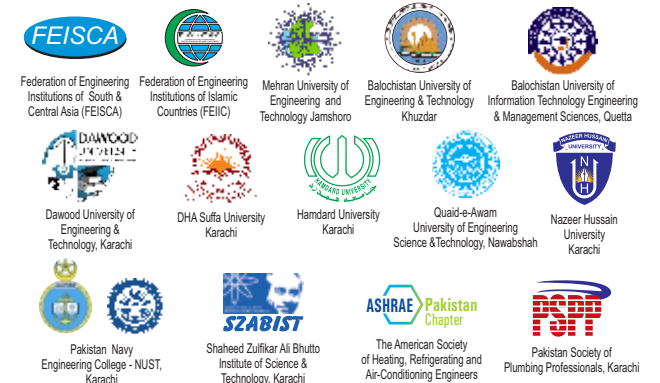
Theme: Role of Mechanical Engineering in Economic Uplift and Sustainability

(HYBRID MODE)
(Physical & Online through ZOOM)

Jointly Organized by



In Collaboration With



CALL FOR PAPERS

12th International Mechanical Engineering Conference

The Institution of Engineers Pakistan-Karachi Centre, and its organizing partners; NED University of Engineering & Technology and NED International Alumni Network (NEDIAN) Association-Pakistan are organizing the 12th International Mechanical Engineering Conference (IMEC-2023) on **Wednesday 10th & Thursday 11th May 2023** under the theme "**Role of Mechanical Engineering in Economic Uplift and Sustainability**". International Mechanical Engineering Conference (IMEC) is the flagship conference of The Institution of Engineers Pakistan (IEP) and its Organizing partner NED University of Engineering & Technology, Karachi. IMEC is being organized frequently for almost two decades. It has become a regular forum for researchers, students, and engineers to present and exchange ideas on the latest technological advancements and innovations.

With the increase in demand for large energy requirements, Mechanical engineers can be at the forefront of developing new technology for environmental remediation, housing, transportation safety, security, healthcare, and water resources. In 2022, the 11th International Mechanical Engineering Conference was jointly organized by IEP, NEDUET, DHA Suffa University & NEDIAN Association-Pakistan. The IMEC 2023 will offer a wealth of resources regarding the latest mechanical and industrial engineering activities and processes in the world. Extensive participation from scientists engineers Industry managers, NGO representatives, legislators, and policymakers are anticipated.

The Institution of Engineers Pakistan (IEP)

The Institution of Engineers Pakistan (IEP) was established in 1948. It is the premier national body of engineers working for the advancement of engineering profession. It has headquarters at Lahore and centers in all major cities of Pakistan as well as in Riyadh, Saudi Arabia, Bahrain & Tri States (New Jersey, New York and Connecticut). IEP has signed technical collaboration agreements with more than forty professional Engineering Organizations across the globe. IEP is also the member of six international / regional engineering bodies and has the honor to represent Pakistan at these forums. IEP Karachi Centre is the biggest center of IEP.

NED University of Engineering & Technology, Karachi (NEDUET)

NED University of Engineering & Technology is one of the oldest engineering institutions in Pakistan. It offers Bachelors, Masters and Doctoral degree programs, aimed at preparing students to shoulder their professional responsibilities and enable them to contribute in research and development in related fields. Various seminars and conferences are held every year which not only provide practical exposure to students but also a platform for academia industry collaboration.

Department of Mechanical Engineering

Department of Mechanical Engineering strives to attain an ideal balance between theoretical instruction and practical exposure to mechanical engineering with the help of qualified faculty and several well-equipped laboratories. We aspire to offer an education that develops a firm foundation in mechanical engineering but allows the students to pursue their career goals in diverse fields. Our flagship B.E. program is the starting point for careers in several disciplines. With an enrolment of over 1000 students, this is one of the oldest and most valued mechanical engineering programs in the country.

GLIMPSES (11th IMEC-2022)

The Institution of Engineers Pakistan-Karachi Centre, NED University of Engineering & Technology, DHA Suffa University-Karachi & NED International Alumni Network (NEDIAN) Association-Pakistan had jointly organized the 11th International Mechanical Engineering Conference (IMEC-2022) on 14th & 15th January 2022 in collaboration with the Federation of Engineering Institutions of Islamic Countries (FEIIC), Federation of Engineering Institutions of South & Central Asia (FEISCA), Pakistan HVACR Society, The American Society of Heating & Refrigerating and Air-Conditioning Engineers, The Institute of Mechanical Engineers-UK, Petroleum Institute of Pakistan, Sir Syed University of Engineering & Technology-Karachi, Balochistan University of Engineering-Khuzdar, Balochistan University of Information Technology, Engineering & Management Sciences (BUITEMS)-Quetta, Dawood University of Engineering & Technology-Karachi, Hamdard University-Karachi, Pakistan Navy Engineering College (NUST)-Karachi, Quaid e-Awam University of Engineering Sciences & Technology-Nawabshah, Shaheed Zulfiqar Ali Bhutto Institute of Science & Technology-Karachi, HVACE Society, ASHRAE-Pakistan Chapter, Petroleum Institute of Pakistan and Pakistan Society of Plumbing Professionals. The theme of the 11th IMEC was "Sustainable Smart Advancements in Mechanical Engineering". Participation from national and international universities and organizations shared their valuable work at the conference



DEADLINE

Paper Submission	20th April, 2023
Paper Acceptance	28th April, 2023
Final Manuscript	5th May, 2023
Early Bird Registration	1st May, 2023
Final Registration	10th May, 2023

INSTRUCTIONS FOR AUTHORS

Full paper(s) can be directly emailed to imec@neduet.edu.pk. Confirmation of the acceptance would be conveyed through email. Follow the IMEC website for detailed instructions

REGISTRATION FEE (FOR PHYSICALLY PARTICIPATION)

Authors / Presenters	Gratis
Early Bird Registration	PKR 5000 or USD 20
Registration (After Early Bird)	PKR 7500 or USD 30
IEP Members	PKR 2500 or USD 10
Students	PKR 1250 or USD 5

Registration can be made on the prescribed forms available on the conference website. The filled forms should be emailed at iepkc1948@gmail.com, main@iepkarachi.org.pk or sent through mail at the postal address of IEP Karachi Centre. Payments for registration should be made through Pay Order / Cross Cheque / Cash in the name of "**The Institution of Engineers Pakistan, Karachi Centre**" and sent through mail to the IEP Karachi Postal Address.

TOPICS

The Conference encompasses all areas of mechanical engineering, including (but not limited to) following:

- Advances in Sustainable Mechanical Engineering
- Retrofitting and Modification of Mechanical Structures and Systems
- Localization, Entrepreneurial, and Commercialization Case Studies
- Reverse Engineering Practices and Case studies
- Renewable and Alternate Energies
- Additive Manufacturing Prospects in Third World Countries
- Emerging Areas of Mechanical and Aerospace
- Innovations in Mechanical Design and Manufacturing
- Material Science and Nanotechnology from Economic Perspective

