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DATE & CONFERENCE VENUE

1st Day Friday 16th June, 2023 Inaugural Session
2nd Day Saturday 17th June, 2023 Technical Sessions / Closing Session
NED University of Engineering & Technology, Karachi

CONTACT DETAILS

For further information please contact:
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NED University of Engineering & Technology, University Road
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Web link: <https://easychair.org/conferences/?conf=ieec2023>
<http://ieec.neduet.edu.pk>, <http://iepkarachi.org.pk/ieec.html>



7th International Electrical Engineering Conference (IECC-2022)

International Electrical Engineering Conference (IEEC) is now a regular feature in the events-calendar of the Institution of Engineers Pakistan and its organizing partner NED University of Engineering & Technology, Karachi. Seven International Electrical Engineering Conferences have been organized in the past in as many years. Every year, the conference is held under an innovative theme related to contemporary advancements and 7th IECC-2022 was held on March 25th & 26th, 2022 at IEP Karachi and NED University. The conference was organized in collaboration with Federation of Engineering Institutions of Islamic Countries, Federation of Engineering Institutions of South & Central Asia, Mehran University of Engineering & Technology-Jamshoro, Balochistan University of Information Technology Engineering & Management Sciences-Quetta, Balochistan University of Engineering & Technology -Khuzdar, Quaid-e-Awam University of Engineering Sciences & Technology-Nawabshah, Sir Syed University of Engineering & Technology-Karachi, DHA Suffa University-Karachi, Hamdard University-Karachi, Muhammad Ali Jinnah University-Karachi PAF-Karachi Institute of Economic & Technology-Karachi, Usman Institute of Technology-Karachi, Habib University- Karachi. Institute of Industrial Electronics Engineering-Karachi, National Centre of Artificial Intelligence, National Center for Cyber Security, Office of Research, Innovation & Commercialization, National Center Robotics & Automation Karachi Chapter. Theme of the Conference was Aspiring Pathways in Electrical Engineering (ASPIRE-2022). 38 papers and 15 Posters were presented. The conference was attended by a number of delegates both from academia and industry that provided a great opportunity for stakeholders to meet and discuss various challenges and advancements in Electrical Engineering. Considering the rapid advancements in Electrical Engineering, IEP, its organizing partner NED University of Engineering & Technology and NED International Alumni Network (NEDIAN) Association - Pakistan are organizing **8th International Electrical Engineering Conference (IECC-2023) on Friday 16th & Saturday 17th June, 2023 at NEDUET, Karachi**

The Institution of Engineers Pakistan (IEP)

IEP was established in 1948 as a premier national body working for the advancement of the engineering profession. Besides having biggest center at Karachi and headquarter in Lahore, IEP centers are 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. The IEP Karachi Centre in collaboration with Electrical Engineering Department NED UET Karachi has successfully organized the 7 editions of International Electrical Engineering Conferences, since 2016. The events received tremendous response from international and local researchers and participants. The benchmarking event emerged as platform for professional and academia collaboration. In year 2023, IEP, NEDUET & NED International Alumni Network Association are organizing 8th edition of IECC to be held on **Friday 16th & Saturday 17th June, 2023 at NED UET Karachi**. The Theme of the Conference is **“Aspiring Pathways In Electrical Engineering (ASPIRE -2023)”**

NED University of Engineering & Technology Karachi

NED University is one of the oldest engineering institutions of Pakistan currently offering Bachelors, Masters and Doctoral degree programs. The programs are 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.

8th IECC 2023 Conference Proceedings Publications

Conference proceedings will be published by MDPI - Switzerland. The organizers are very glad to inform to the contributors that the 8th IECC 2023 proceedings will be published by **MDPI PUBLISHER** in their journal titled **“ENGINEERING PROCEEDINGS”**. Multidisciplinary Digital Publishing Institute (MDPI) is an international publisher of the excellent reputation. Further details regarding the journal can be found at MDPI website. Kindly visit the conference website (<https://ieec.neduet.edu.pk/>) for further details.

Areas of Interest Including But Not Limited

- Electrical Power Systems and Policies
- Embedded Systems
- Renewable Energy Technology
- Electronics and Applications
- Controls, Robotics, and Automation
- Information & Communication Technologies
- Signal, Image and, Speech Processing
- Technologies
- IoT, Big Data and Artificial Intelligence
- Computer Systems and Networks

About Karachi

Karachi is a bustling metropolis of over 25 million people, located on the southern coastline of Sindh province near to the Arabian Sea. It is the industrial and commercial hub of Pakistan with several industrial zones, an international fairport, two seaports and rail and road linkages to them rest of the country. With several renowned universities located in the city, Karachi is a major center for education and higher learning in South Asia and the, Muslim world. The city is an ongoing bonanza of shopping surprises that dazzles with enchanting sights and sounds of dazing bargains. Most hotels, restaurants and many shops accept international credit cards. Pakistan standards time, is Greenwich Time (GMT) +5 hours. The electrical supply is 220-240 volts.

GLIMPSES OF 7th IECC-2022



25TH & 26TH AUGUST, 2023
KARACHI, PAKISTAN

(HYBRID MODE)
(Physical & Online through ZOOM)

8th International Electrical Engineering Conference

THEME: The Aspiring Pathways In Electrical Engineering (ASPIRE -2023)

JOINTLY ORGANIZED BY

IN COLLABORATION WITH

Coordination Committee

Dr. Muhammad Faisal Khan Hamdard University Dr. Nayyer Hussain MUET Jamshoro	Dr. Dur-e-Jabeen SSUET Karachi Engr. Zuhair Arfeen Bahria University Karachi	Prof. Dr. Raza Haider UET Khuzdar Prof. Dr. Abdul Sattar Saand QUEST Nawabshah
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IEP Management Committee

Engr. Masood Ahmed Vice Chairman (Electronics) IEP, Karachi Centre Engr. Naveed Khan Member Central Council IEP, Karachi Centre Engr. Safi Ahmed Zaka Member Central Council IEP, Karachi Centre Engr. Aftab Ahmed Member Local Council IEP, Karachi Centre Engr. Dr. M. Mohsin Aman Member Local Council IEP, Karachi Centre Engr. Dr. Majida Kazmi Member Local Council IEP, Karachi Centre	Engr. Syed Anwer Ali Member Central Council IEP, Karachi Centre Engr. Dr. Raiz Uddin Member Central Council IEP, Karachi Centre Engr. Dr. Raja Masood Larik Member Central Council IEP, Karachi Centre Engr. Dr. Eray Humayun Mirza Member Central Council IEP, Karachi Centre Engr. Rehan Murtaza Member Central Council IEP, Karachi Centre Engr. Umm-e-Laila Member Local Council IEP, Karachi Centre	Engr. Dr. Abdul Ghani Abro Member Local Council Engr. Muhammad Idris Khan Member Local Council IEP, Karachi Centre Engr. M. Sadiq Ali Khan Member Local Council IEP, Karachi Centre Engr. Dr. Sadia Muniza Faraz Member Local Council IEP, Karachi Centre Engr. Dr. Sundas Ali Member Local Council IEP, Karachi Centre Engr. Dr. Muhammad Asad Arfeen Member Local Council IEP, Karachi Centre
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DEADLINES

Full Paper Submission -	28th May, 2023
Full Paper Acceptance -	7th June, 2023
Final Manuscript / Camera Ready Paper	14th June, 2023
Presentation Submission	14th June, 2023
Conference Date:	16th & 17th June, 2023

INSTRUCTIONS FOR AUTHORS

Authors are required to submit a detailed paper. Instructions to the authors are given at <http://ieec.neduet.edu.pk>. Authors of accepted papers will be informed through email.

REGISTRATION FEE (FOR PHYSICAL PARTICIPATION)

Authors / Presenters / Online	Gratis (Free)
IEP Members	PKR 2000 or USD 20
Non-Members	PKR 3000 or USD 30
Students	PKR 1250 or USD 05

Proceedings of IECC 2022: <https://www.mdpi.com/2673-4591/20/1>
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.

CPD

PEC will award 1 CPD credit point to participating engineers as per their defined criteria.

Chairman Gold Medal

Chairman Gold Medal will also be awarded to the best paper / poster presentation selected by the expert committee.