

INTERNATIONAL CIVIL ENGINEERING CONFERENCE



Integrating Innovation & Sustainability in Civil Engineering



The Institution of Engineers Pakistan (IEP) Karachi Centre

Organized by



Department of Civil Engineering NED University of Engineering & Technology, Karachi

in collaboration with



The Asian Civil Engineering Coordinating Council



Federation of Engineering Institution of South & Central Asia (FEISCA)



Federation of Engineering Institutions of Islamic Countries (FEIC)



Association of Consulting Engineers (Pakistan)



Sir Syed University of Engineering & Technology Karachi



Balochistan University of Engineering & Technology Khuzdar



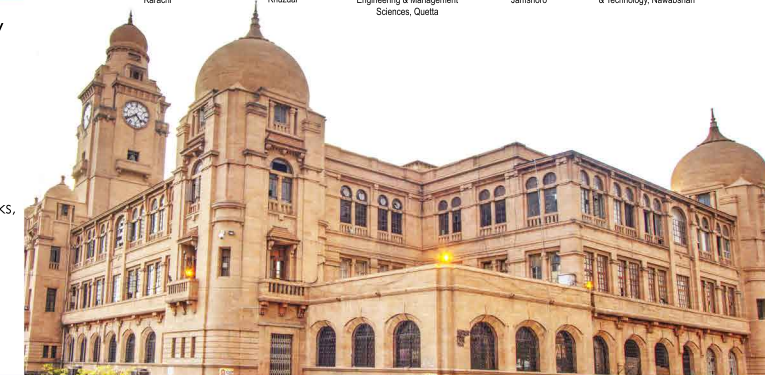
Balochistan University of Information Technology Engineering & Management Sciences, Quetta



Mehran University of Engineering & Technology, Jamshoro



Quaid-e-Azam University of Engineering, Science & Technology, Nawabshah



中國土木水利工程學會

Engineers Australia (EA)

Indonesian Society of Civil and Structural Engineers (HAKI)

Institution of Civil Engineers (ICE India)

Institution of Engineers, Bangladesh (IEB)

Federation of Myanmar Engineering Societies



Institution of Engineers, Pakistan (IEP)



Japan Society of Civil Engineers (JSCE)



KOREAN SOCIETY OF CIVIL ENGINEERS (KSCE)



Mongolian Association of Civil Engineers



Philippine Institute of Civil Engineers (PICE)



Vietnam Federation of Civil Engineering Associations (VFCEA)



Nepal Engineers' Association (NEA)

Members of FEIC Countries



Members of FEISCA Countries



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)

Contact

For further details, kindly follow conference links below

Web link: <http://icec.neduet.edu.pk>

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About Karachi

Karachi is a bustling metropolis of over 20 million people, located on the southern coastline of Sindh Province next to the Arabian Sea. It is the industrial and commercial hub of Pakistan with several industrial zones, an International airport, two seaports and rail and road linkages to the rest of the country. With several renowned universities located in the city, Karachi is a major Centre for education and higher learning in South Asia and Muslim world. The city is full of shopping surprises with enchanting sights and sounds of amazing bargains. Most hotels, restaurants and many shops accept credit cards. Pakistan standard time is Green which Time (GMT) +5 hours. The electrical supply is 220-240 volts.

About 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, Tri States (New Jersey, New York and Connecticut) & Bahrain. 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. Karachi Centre has been organizing International Civil Engineering Conferences for two decades. It has organized 10 conferences, the last being in 2019. Eleventh International Civil Engineering Conference will be a 2-day event jointly organized by IEP Karachi Centre and NED University of Engineering & Technology, Karachi.



About NED University

NED University is the oldest engineering Institution in Pakistan. It offers Bachelors, Masters and Doctoral Degree Programs. The University is known for producing high quality graduates and for its service to the nation. It has become a place of excellence in Pakistan in higher education and scientific research. These are the results of sustained efforts the university has made over the years towards faculty development, and creativity and innovation. Various seminars and conferences are held every year which not only provide practical exposure to the students but also a platform for academia - industry collaboration.

About ICEC

International Civil Engineering Conference (ICEC) is a regular feature in the calendar of events for Institution of Engineers Pakistan and NED University of Engineering and Technology, Karachi. It is being organized frequently for almost two decades now. Ten International Conferences have been organized in the past. Every year, the ICEC is held under an innovative theme related to contemporary issues that relate Civil Engineering and Socio-economics of the society. The latest version of ICEC was held on February 23-24, 2019 at Karachi. The Conference was organized in collaboration with Federation of Engineering Institutions of Islamic Countries (FEIIC), Federation of Engineering Institutions of South and Central Asia (FEISCA) and The Asian Civil Engineering Coordinating Council (ACECC). Theme of the conference was "Technological Transformation of Civil Engineering." More than 40 papers were presented at the 2019 conference including those from United States, United Kingdom, Malaysia, Sri Lanka, Bangladesh, Iran, Indonesia and Nepal. The conference was attended by a number of delegates from academia and industry that provided a great opportunity for the stakeholders to meet and discuss various issues related to Civil Engineering education, profession and recent advancements. Invited talk from renowned industry experts and consultants were also held to bridge the gap between academia and industry & review the current engineering practices, challenges faced by the industry and their potential solutions in collaboration with academia. The 11th International Civil Engineering Conference is being organized under the theme of "Integrating Innovation & Sustainability in Civil Engineering". The theme is aligned with the fact that Civil Engineering profession has integrated technology from many other disciplines for enhancing its efficiency and productivity incorporating principles of sustainability.



Glimpses of ICEC 2019

38th Executive Committee Meeting

The 38th Executive Committee Meeting (ECM) of ACECC will be held in Karachi along with ICEC 2020. A large number of delegates from member societies will participate in the ECM & will also be contributing in the ICEC 2020.

ACECC Technical Committee Sessions

ACECC has a number of Technical Committees (TCs) on various subjects related to civil engineering. As part of ECM, the TCs hold seminars and workshops. In the 38th ECM in Karachi, two events are planned by Technical Committees for Sustainable Infrastructure (TC14) & Retrofitting and Strengthening of Existing Infrastructures (TC22) along with the ICEC 2020.

- Future Leader's Forum -

International Workshop on
Encouraging Youth & Young Professionals' Involvement Towards Achievement of SDGs

An international workshop is also organized before the ACECC 38th ECM to learn from youth of ACECC - The future leaders forum about their contribution for sustainable future and encourage them to utilize their Science, engineering, technology & innovation for SDGs. Learning from more than 16 International youth participant, this workshop aims to understand the global settings of SDGs and to establish a roadmap for youth forums to collaborate and have better footprint to encourage role of youth towards SDGs.

IEP Headquarter Committee

<p>Engr. Dr. Javadd Younas Uppal President, IEP</p> <p>Engr. Masood Ali Khan Chairman, IEP Lahore Centre</p> <p>Engr. Hafiz M. Ehsan Ul Haq Qazi Chairman, IEP Islamabad Centre</p> <p>Engr. Ahmed Farooq Bazai Chairman, IEP Quetta Centre</p>	<p>Engr. Amir Zamir Ahmed Kham Secretary General, IEP</p> <p>Engr. Syed Ragib Abbas Shah Chairman, IEP Hyderabad Centre</p> <p>Engr. Khalid Rashid Chairman, IEP Faisalabad Centre</p>
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Advisory Board

<p>Engr. Prof. Dr. Sarosh Hashmat Lodi Vice Chancellor NEDUET Convener ICEC-2020</p> <p>Engr. Prof. Dr. S.F.A. Rafeeqi Immediate Past Chairman IEP Karachi Center</p> <p>Prof. Dr. Saleem Raza Samo Vice Chancellor, QUEST</p> <p>Dr. Ehsanullah Kakar Vice Chancellor, BUET Khuzdar</p> <p>Engr. Prof. Dr. Abdul Jabbar Sangi Co-Convener ICEC-2020</p> <p>Engr. Prof. Dr. Asad ur Rehman Khan Chairman CED, NEDUET</p> <p>Engr. Muhammad Farooq Arbi Vice Chairman Civil & Secretary IEP Karachi Center</p>	<p>Engr. Sohail Bashir Chairman, IEP Karachi Center</p> <p>Prof. Dr. Mohammad Aslam Uqaili Vice Chancellor, Mehran UET</p> <p>Engr. Ahmed Farooq Bazai Vice Chancellor BUETMS</p> <p>Prof. Dr. Vali Uddin Vice Chancellor, SSUET</p> <p>Engr. Prof. Dr. Mir Shabbar Ali Dean - Civil & Architecture, NEDUET</p> <p>Engr. Farhat Adil Past Chairman, IEP, Karachi Center</p> <p>Engr. M. Siddiq Essa President ACEP</p> <p>Engr. Dr. Shamsoun Farid Secretary ICEC-2020</p> <p>Engr. Shoab Ahmed Co-Secretary ICEC-2020</p>
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Management Committee

<p>From Academia</p> <p>Dr. Syed Salman Mobeen (NEDUET)</p> <p>Dr. Engr. Tehmina Sadaqat (NEDUET)</p> <p>Dr. Engr. Farrukh Arif (NEDUET)</p> <p>Dr. Engr. Aslam Faqeer Muhammad (NEDUET)</p> <p>Dr. Engr. Farnaz Batool (NEDUET)</p> <p>Dr. Engr. Saria Bukhari (NEDUET)</p> <p>Engr. S. M. Noman (NEDUET)</p> <p>Engr. Fawwad Mosood (NEDUET)</p> <p>Engr. Sajjad Ali (NEDUET)</p> <p>Engr. Wajeeha Mahmood (NEDUET)</p> <p>Engr. Fatima Khalid (NEDUET)</p> <p>Engr. Saima Khan (NEDUET)</p> <p>Engr. Faiza Saeed (NEDUET)</p> <p>Engr. Waleed Ahmed Khan (NEDUET)</p> <p>Engr. Muhamad Yousof (NEDUET)</p> <p>Dr. Aneel Kumar (MUET)</p> <p>Dr. Ashfaq Memon (MUET)</p> <p>Dr. Aftab Hameed Memon (QUEST)</p> <p>Dr. Mukhtar Ali Soomro (QUEST)</p> <p>Dr. Saeed Ullah Jan Mandokhail (BUETMS)</p> <p>Dr. Naik Muhammad (BUETMS)</p> <p>Dr. Salah Uddin (BUET-Khuzdar)</p> <p>Engr. Abdul Majeed (BUET-Khuzdar)</p>	<p>From IEP and Industry</p> <p>Engr. Bushra Nadeem Muffi</p> <p>Engr. Ashkar Dawar</p> <p>Engr. Javed Aziz Khan</p> <p>Engr. Khalid Mirza</p> <p>Engr. Mukesh Kumar</p> <p>Engr. Al-Kazim Mansoor</p> <p>Engr. Sartaj Ahmed Khan</p> <p>Engr. Asfia Aleem</p> <p>Engr. M.A. Ansari</p> <p>Engr. Payam Ul Hag Siddiqi</p> <p>Engr. Syed Asim Ali Tirmizi</p> <p>Engr. Farooq Razzak Fazal</p> <p>Engr. Khalid Mirza</p> <p>Engr. Nooruddin Ahmed</p> <p>Engr. Nadeem Manzoor Hasan</p> <p>Engr. Dr. Farrukh Arif</p> <p>Engr. Faiza Saeed</p> <p>Engr. Umar Mashkoor Makhdumi</p> <p>Engr. Nimrah Saeed</p>
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Technical Advisory Committee

<p>Dr. Naveed Anwar</p> <p>Dr. Abdul Samad Kazi</p> <p>Dr. Billy Kelly</p> <p>Dr. M. Ali Ashraf</p> <p>Prof. Omar Laghrouche</p> <p>Prof. Eiki Yamaguchi</p> <p>Prof. Maka to Kimura</p>	<p>Asian Institute of Technology (AIT), Bangkok</p> <p>VTT Research Center of Finland</p> <p>American Society of Civil Engineers (ASCE)</p> <p>The Institution of Engineers, Bangladesh (IEB)</p> <p>Institute for Infrastructure & Environment, HW, UK</p> <p>Japan Society of Civil Engineers (JSCE)</p> <p>Kyoto University, Japan</p>
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Deadlines

Abstract Submission	October 30, 2019
Acceptance of Abstract	November 15, 2019
Full Paper Submission	December 15, 2019
Review Result	January 15, 2020
Camera Ready Paper	January 30, 2020

Registration Fee

Authors/Presenters/Foreign Delegates	Gratis
Early Bird (Before 15 th January 2019)	PKR 3000 or USD 30
Late Registration (After 15 th January 2019)	PKR 5000 or USD 50
IEP Members	PKR 2000 or USD 20
Students	PKR 1500 or USD 15
IEP Student Members	PKR 1000 or USD 10

Instructions for Authors

Abstracts must be submitted via **EasyChair** portal available on the submission page (<https://icec.neduet.edu.pk/authors>).

Full paper submission instructions and formatting template is also available at submission page and shall be uploaded on EasyChair portal.

In case of any queries, please write email to icec@neduet.edu.pk.

Conference tracks

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

- Structural Engineering,
- Construction Engineering and Management
- Earthquake Engineering,
- Transportation Engineering
- Traffic Simulation and Modelling
- Disaster Management
- Coastal Engineering
- Geo Technical Engineering
- Water Resource Engineering
- Environmental Engineering

CPD

PEC will award credit points to participating engineers as per their defined criteria

Best Paper Award

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