

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.

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 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.

Advisory Board

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

Management Committee

Dr. Syed Salman Mubeen (NEDUET)	Members - Central Council
Dr. Engr. Tehmina Sadaqat (NEDUET)	Engr. Dr. Sarosh Hashmat Lodi
Dr. Engr. Farrukh Arif (NEDUET)	Engr. Bushra Nadeem Muffi
Dr. Engr. Aslam Faqeer Muhammad (NEDUET)	Engr. Ashkar Dawar
Dr. Engr. Farnaz Batool (NEDUET)	Engr. Javed Aziz Khan
Dr. Engr. Sarla Bukhari (NEDUET)	Engr. Khalid Mirza
Engr. S. M. Noman (NEDUET)	Engr. Mukesh Kumar
Engr. Fawwad Mosood (NEDUET)	Engr. Al-Kazim Mansoor
Engr. Sajjad Ali (NEDUET)	Members - Local Council (Civil)
Engr. Wajeeha Mahmood (NEDUET)	Engr. Sartaj Ahmed Khan
Engr. Fatima Khalid (NEDUET)	Engr. Asfia Aleem
Engr. Saima Khan (NEDUET)	Engr. M.A. Ansari
Engr. Faiza Saeed (NEDUET)	Engr. Payam Ul Hag Siddiqi
Engr. Waleed Ahmed Khan (NEDUET)	Engr. Syed Asim Ali Tirmizi
Engr. Muhammad Yousuf (NEDUET)	Engr. Ashkar Dawar
Dr. Aneel Kumar (MUET)	Engr. Dr. Mir Shabbir Ali
Dr. Ashfaq Memon (MUET)	Engr. Farooq Razzak Fazal
Dr. Aftab Hameed Memon (QUEST)	Engr. Khalid Mirza
Dr. Mukhtar Ali Soomro (QUEST)	Engr. Nooruddin Ahmed
Dr. Saeed Ullah Jan Mandokhail (BUETMS)	Engr. Al Kazim Mansoor
Dr. Naik Muhammad (BUETMS)	Engr. Nadeem Manzoor Hasan
Dr. Salah Uddin (BUET-Khuzdar)	Engr. Abdul Jabbar Sangi
Engr. Abdul Majeed (BUET-Khuzdar)	Engr. Dr. Farrukh Arif
	Engr. Faiza Saeed
	Engr. Umar Mashkoor Makhdumi
	Engr. Nimrah Saeed

Technical Advisory Committee

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



Deadlines

Abstract Submission	September 30, 2019
Acceptance of Abstract	October 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 <sup>th</sup> January 2019)	PKR 3000 or USD 30
Late Registration (After 15 <sup>th</sup> 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](mailto: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.

Contact

For further details, kindly follow conference links below  
**Web link:** <http://icec.neduet.edu.pk>  
**E-mail:** [icec@neduet.edu.pk](mailto:icec@neduet.edu.pk)

NED University of Engineering & Technology University Road Karachi - 75270, Pakistan Phone: +92-21-99261261-8	The Institution of Engineers Pakistan Karachi Centre 4th Floor, IEP Building, 177/2, Liaquat barracks, Karachi-75530, Pakistan. Phone No. +92-21-32780233, 32781492 Email: <a href="mailto:main@iepkarachi.org.pk">main@iepkarachi.org.pk</a> <a href="mailto:info.iepk@gmail.com">info.iepk@gmail.com</a> Website: <a href="http://www.iepkarachi.org.pk">www.iepkarachi.org.pk</a>
Prof. Dr. Abdul Jabbar Sangi Professor, Department of Civil Engineering Phone: +92-21-99261261 Ext: 2626 Email: <a href="mailto:ajsangi@neduet.edu.pk">ajsangi@neduet.edu.pk</a>	

Members of ACECC Countries

AMERICAN SOCIETY OF CIVIL ENGINEERS	Institution of Engineers, Pakistan (IEP)
中国土木水利工程学会 Chinese Institute of Civil and Hydraulic Engineering	Japan Society of Civil Engineers (JSCE)
Engineers Australia (EA)	KOREAN SOCIETY OF CIVIL ENGINEERS (KSCCE)
Indonesian Society of Civil and Structural Engineers (HAKI)	Mongolian Association of Civil Engineers
Institution of Civil Engineers (ICE India)	Philippine Institute of Civil Engineers (PICE)
Institution of Engineers, Bangladesh (IEB)	Vietnam Federation of Civil Engineering Associations (VFCEA)
Federation of Myanmar Engineering Societies	Nepal Engineers' Association (NEA)

Members of FEIIC Countries

Afghanistan	Kazakhstan	Bangladesh	Kyrgyzstan	Iraq	Indonesia	Iran
Jordan	Kuwait	Libya	Malaysia	Pakistan	Saudi Arabia	
Sri Lanka	Sudan	Syria	Tajikistan	Turkmenistan	Uzbekistan	Uganda

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)

ELEVENTH

INTERNATIONAL CIVIL ENGINEERING CONFERENCE



Integrating Innovation & Sustainability in Civil Engineering

Organized by



The Institution of Engineers  
Pakistan (IEP)  
Karachi Centre



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

In collaboration with

