The Institution of Engineers Pakistan (IEP) Karachi Centre





Department of Civil Engineering NED University of Engineering & Technology,

ELEVENTH INTERNATIONAL CIVIL ENGINEERING





1st April 2021

VENUE Video Conferencing Hall **Department of Civil Engineering** NED University & **ZOOM**

in collaboration with











Sir Sved University of











Balochistan University of Information Technology





of Engineering, Science

Integrating Innovation & Sustainability in Civil Engineering

International Civil Engineering Conference (ICEC) is a regular feature in the calendar of events for Institution of Engineers Pakistan University of

Engineering and Technology, Karachi. It is being organized frequently for almost two decades now. Ten • Traffic Simulation and Modelling International Conferences • Disaster Management have been organized in the past. • Coastal Engineering

Every year, the ICEC is held under an • Geo Technical Engineering innovative theme related to contemporary • Water Resource Engineering issues that relate Civil Engineering and Socioeconomics 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, Srilanka, 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.



Conference Tracks

• Structural Engineering

• Earthquake Engineering

Transportation Engineering

Environmental Engineering

including (but not limited to) following:

Construction Engineering and Management

The conference encompasses all areas of civil engineering,

Chairman IEP Gold Medal will also be awarded to the best papers elected by expert committee.

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



Venue

The conference will be held on 1st April 2021 in hybrid mode. Limited audiencewill be invited in physic al in the Video Conferencing Hall, Department of Civil Engineering, NED University The session will go live as ZOOM Webinar ensuring maximum outreach and participation. to resgister for online attendance, visit the following link.

www.icec.neduet.edu.pk/register

You will recieve joining details on your email

Invited Talks from Industry

Experts from renowned engineering and consulting firms are also invited to present and showcase the latest engineering practices in the field through complex engineering projects. They enrich the audience with insights and challenges they are encountering to address the complex technical problems of the metropolitan. This session was first time introduced in 10th ICEC and was overwhelmingly received by the audience.

Contact

For further details, kindly follow conference links below

NED University of Engineering & Technology University Road Karachi - 75270, Pakistan Phone: +92-21-99261261-8

Focal Person Prof. Dr. Abdul Jabbar Sangi Professor, Department of Civil Engineering Phone: +92-21-99261261 Ext: 2626 Email: ajsangi@neduet.edu.pk

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: main@iepkarachi.org.pk info.iepkc@gmail.com Website: www.iepkarachi.org.pk

Programme

	Inaugural Session
09: 00 - 09:45	Registration
09:45 - 09:50	Recitation from the Holy Quran
	National Anthem
09:50 - 09:55	Conference briefing by Engr. Prof Rizwan Ul Haque, Chairman, Department of the Civil Engineering, NED University
09:55 - 10:00	Address by Prof. Dr. Asad-ur-Rehman Khan Dean, Faculty of the Civil & Petroleum Engineering, NED University
10:00 - 10:05	Welcome Address by Engr. Sohail Bashir, Chairman IEP, Karachi Centre
10:05 - 10:40	Keynote Speech
10:40 - 10:45	Address by Prof. Dr. Sarosh H Lodi Vice Chancellor, NED University
10:45 - 10:50	Address by Chief Guest
10:50 - 10:55	Presentations of Conference Mementos/certificates
10:55 - 11:00	Vote of Thanks by Engr. Farooq Arbi, Secretory IEP, Karachi Centre
11:00 - 11:15	Refreshments
	Technical Sessions
11:15 - 12:45	Technical Session 1
12:45 - 13:00	Question & Answer session
13:00 - 14:00	Prayer & Lunch Break
14:00 - 15:00	Technical Session 2
15:00 - 15:15	Question & Answer session
15:15 - 16:00	Technical Session 3
16:00 - 16:10	Question & Answer session
	Closing ceremony
16:10 - 16:15	Conference Highlights by by Engr. Prof A J Sangi, Co-Convener (ICEC 2020-21) Department of the Civil Engineering, NED University
16:15 - 16:20	Presentation of Chairman IEP Medal for Best Paper
16:20 - 16:25	Presentations of Conference Mementos/certificates
16:25 - 16:30	Vote of Thanks
16:30	Tea