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The Institution of Engineers

Pakistan (IEP)

Karachi Centre

Organized by

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

# **ELEVENTH** INTERNATIONAL CIVIL ENGINEERING CONFERENCE



### 13th & 14th March 2020

**IEP Convention Center** The Institution of Engineers Pakistan, Karachi Centre 5th Floor, IEP Building, Shahrah-e-Faisal Opposite: Hotel Regent Plaza, Karachi - Pakistan

#### in collaboration with



















Engineering & Technology Engineering & Technology

Information Technology Engineering & Managemen

Engineering & 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 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 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.



### 38th Executive Committee Meeting

ACECC, the Asian Civil Engineering Coordinating Council, was established on September 27, 1999 in Tokyo, with 5 civil engineering societies/institutes present, namely ASCE, CICHE, JSCE, KSCE, and PICE, to promote collaborative work towards sustainable development of infrastructure within the Asian regions. Currently, professional societies of 14 countries in the Asia-Pacific region are members of ACECC.

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.

#### **Important Dates**

Review

**Full Paper Submission** 

Result

**February 2020** 

**February** 2020 **Camera Ready Submission** 

**2020** 



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.



#### - 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.

The conference will be held at The Institution of Engineers Pakistan, Karachi Centre. The Inaugural Session will be held at NED University of Engineering & Technology, Karachi, Main Campus.

#### **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.

#### **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



Contact For further details, kindly follow conference links below Web link: http://icec.neduet.edu.pk E-mail: icec@neduet.edu.pk

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