



7TH INTERNATIONAL CIVIL ENGINEERING CONGRESS



12th & 13th June 2015, Karachi, Pakistan

Sustainable Development through Advancements in Civil Engineering

Jointly Organized by

**The Institution of Engineers Pakistan
Karachi Centre**



&

**NED University of Engineering & Technology
Karachi**



in collaboration with

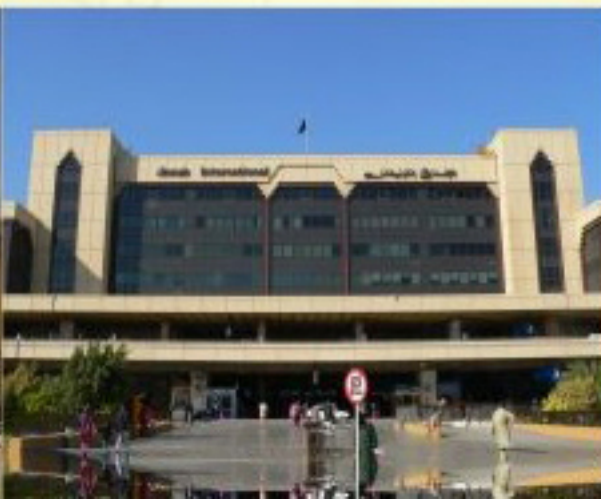
**The Asian Civil Engineering
Coordinating Council**



**Federation of Engineering Institutions of
Islamic Countries (FEIC)**



**Federation of Engineering Institutions of
South & Central Asia (FEISCA)**



THE INSTITUTION OF ENGINEERS PAKISTAN

The Institution of Engineers Pakistan (IEP) was established in 1948. It is the premier national body of engineers working for the advancement of the Engineering Profession. It has headquarters at Lahore and centers in all major cities of Pakistan as well as in Riyadh, Saudi Arabia & 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. IEP Karachi Centre has been organizing International Civil Engineering Congresses since 2000. Since then it has organized 5 more, the last being in 2013. Seventh International Civil Engineering Congress will be a 2 days event, spread over an inaugural and six technical sessions on the 12 and 13 June 2015. This congress will be jointly organized by IEP Karachi Centre and NED University of Engineering and Technology, Karachi (Civil Engineering Faculty).

NED University of Engineering And Technology

NED University is one of the oldest engineering institutions in Pakistan. It offers 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.

Sustainable Development Through Advancements in Civil Engineering

Pakistan is among the developing countries which unfortunately face challenges like insufficient infrastructure, energy crisis, pollution, traffic congestion among others. Construction projects initiated serve as the catalyst to the economic prosperity of any country by providing jobs and infrastructure to fulfill basic needs of shelter health and education. Like many other industries in Pakistan, this sector has also been lacking the use of state-of-the-art technologies. This situation has led to poor quality construction and increased maintenance costs. This conference provides an opportunity to the professionals, and academicians of civil engineering to share their knowledge and experience. It is expected that such collaboration will lead to improvement in the current industry practices leading to sustained development for the community.

Conference Tracks

The conference encompasses all areas of civil engineering, including the following: Structural Engineering, Construction Project Management, Earthquake Engineering & Design, Transportation Planning, Traffic Simulation and Modeling, Disaster Management, Geotechnical Engineering, Water Resources, and Environmental Engineering

BIM Workshop (Pre-Conference Workshop)

A Pre-Congress workshop on Building Information Modeling (BIM) will be conducted on Thursday, June 11, 2015 from 3:00 PM to 6:00 PM at IEP Karachi Centre. The workshop will cover fundamental aspects of use of BIM in Civil Engineering in general, and particularly in Construction Project Management. This event is planned for limited number of participants, it will require separate registration and the registration fee i.e. Rs. 1500/-. The workshop duration will be 3-hrs and all the participants will be provided with participation certificate as well as separate CPD points for this workshop. For registration form and further details on the workshop contact:

Dr. Farrukh Arif, (farrukharif@gmail.com)

CMRG Session

Session on advancements in construction materials research: This session is held with the aim to provide a platform for sharing knowledge of construction materials. It is also expected that this session will help the industry professionals to explore new avenues for advancements and innovation in construction materials. This session will be held in collaboration with construction materials research group (CMRG), NED University. Contact:

Salman H. Siddiqui (shsiddiqui@neduet.edu.pk)

Infrastructure Engineering Session

Session on infrastructure engineering: This session will be aimed at reviewing the current practices and research. It is expected that it will be helpful for urban planners and administrators. This session is held in collaboration with Urban & Infrastructure Engineering Department, NED University. Contact: Dr. Uneb Gazder (unebgazdar@gmail.com)

Deadlines and Registrations

Registration	5th June 2015
Abstract Submission	27th April 2015
Abstract Acceptance	8th May 2015
Full Paper Submission	22nd May 2015
Full Paper Acceptance	31st May 2015
Final Manuscript/ Camera Ready Paper	3rd June 2015

Registration can be made on the prescribed forms available on the conference website. The filled forms should be emailed at icec@iepkarachi.org.pk or sent through mail at the postal address of IEP Karachi. Payments for registration should be made through Pay Order in the name of "IEP Karachi" and sent through mail to the IEP Karachi Postal Address

Registration Fee

Authors / Presenters	Gratis
Students / Scholars / IEP Members	PKR 500 or USD 5
General audience participation fee	PKR 2000 OR USD 20

All participants will get conference proceeding on DVD or they may purchase a hard copy of the same for PKR 1000 or USD 10.

Instructions for Authors

Abstracts must be typed and single spaced having a maximum length of 250 words with 5 Key words. It must contain paper title, author's name organization e-mail, phone & fax numbers. Abstracts must be submitted through email only at: icec@iepkarachi.org.pk

Paper submission instructions and Paper template will be available to download at the conference website after abstract acceptance.

Web link: <http://iepkarachi.org.pk/icec.html>

Recognized CPD Activity

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

Journal Publication

The extended versions of the selected papers will be published in NED journal of research

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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 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 amazing bargains. Most hotels, restaurants and many shops accept international credit cards. Pakistan standard time is Greenwich Time (GMT) +5hours. The electrical supply is 220-240 volts.

Contacts

For further details, kindly follow conference links below:

Web link: <http://iepkarachi.org.pk/icec.html>

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