

INTRODUCTION

The Institution of Engineers Pakistan (IEP) was established in 1948. It is the premier national body of engineers for the advancement of the Engineering Profession. It has headquarters at Lahore and centers in all the major cities of Pakistan as well in Riyadh Saudi Arabia & Bahrain. IEP has signed technical collaboration agreements with 33 National Professional Engineering Organizations throughout the world. IEP is also the member of six International/Regional engineering bodies and has the honour to represent Pakistan in these forums. IEP Karachi Centre is the biggest IEP centre.

IEP Karachi Centre has organized the First International Civil Engineering Congress in September 2000, Second International Civil Engineering Congress in November 2001, Third International Civil Engineering Congress in February 2003, 4th International Civil Engineering Congress in November, 2006 and Fifth International Civil Engineering Congress in December, 2007. In continuation IEP Karachi Centre is organizing the Sixth International Civil Engineering Congress (6th ICEC-2013) on 28th December, 2013. The 6th ICEC-2013 theme is "Civil Engineering Issues and Future"

WHO SHOULD ATTEND THE CONGRESS

The 6th ICEC is intended for professionals in construction industry, academia, practicing consulting engineers, public/private sector managers, builders, government officials in the planning, development & construction sector and other development professionals.

TECHNICAL COMMITTEE

Prof. Ian M. May, Heriot-Watt University Edinburgh, UK
Prof. Syed Mehmoood Ahmed, East Carolina University, USA
Dr. Salman Azhar, Auburn University, USA
Prof. SFA Rafeeqi, NED University of Engineering & Technology
Prof. Sarosh H. Lodi, NED University of Engg., & Tech.
Prof. Dr. Tauha Hussain Ali, Mehran University of Engg., & Tech.
Prof. Asad ur Rehman, NED University of Engg., & Tech.
Dr. Salah Uddin, Balochistan University of Engg., & Tech., Khuzdar
Prof. Rizwan ul Haque Farooqui, NED University of Engg., & Tech.
Prof. Muhammad Masood Rafi, NED University of Engg., & Tech.
Prof. Asif Ahmed Shaikh, NED University of Engg., & Tech.
Prof. Dr. Mir Shabbar Ali, NED University of Engg., & Tech.
Prof. Abdul Jabbar Sangi, NED University of Engg., & Tech

STEERING COMMITTEE

Prof. SFA Rafeeqi (Chair)
Prof. Sarosh H Lodi (Vice Chair)
Engr. Farhat Adil (Vice Chair)
Engr. Ahmed Farooq Bazai (Vice Chair)

Dr. Asad-ur-Rehman (Vice Chair)
Dr. Mir Shabbar Ali (Vice Chair)
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Engr. Sohail Bashir (Vice Chair)
Dr. Abdul Jabbar Sangi (Co-Chair & Secretary)
Patron
Engr. Syed Jamshed Ali Rizvi
 President, Institution of Engineers, Pakistan

About the theme of 6th ICEC

The professionalism in the field of Civil engineering will need to be geared towards developing different kinds of technologically innovative products, processes, and systems for improving the future performance of public facilities in developing countries and to address all the Civil Engineering Issues being faced by Developing Countries. An interdisciplinary approach, therefore, will prepare Civil engineering professionals in developing countries for forthcoming shifts in technologies such as Computer aided design, digital data base management and information technologies. These disciplines have already found widespread applications in the construction of dams, Hi-rise buildings and intelligent transportation systems..

TOPICS FOR PAPERS

The upcoming 6th INTERNATIONAL CIVIL ENGINEERING CONGRESS provides a platform to deliberate upon the above mentioned theme and would have scope to cover the following areas:

- | | |
|--------------------------------|---------------------------------------|
| - Assets Management | - Airport Engineering |
| - Computers in Structures | - Construction Management |
| - Coastal & Harbor Engineering | - Dams and Water Management |
| - Disaster Management | - Earthquake |
| - Environmental Engineering | - Geo Tech. Engineering |
| - High-rise Buildings | - Infrastructure Planning |
| - Irrigation & Water Resources | - Quality Control & Quality Assurance |
| - Roads, Highways & Bridges | - Rural Development |
| - Safety & Health Management | - Structural Engineering |
| - Sustainable Development | - Transportation |

Papers for presentation in the congress are invited from academia, civic organizations, industry NGO's and practicing engineers on any areas related to the broad theme of the Congress.

Papers accepted and presented in the Congress will be included in the proceedings of the Congress.

The Intention to present the paper along with ABSTRACT (250-300 words) including a short introduction of author (s) should reach the Organizing Committee for the 6th International Civil Engineering Congress as per schedule given below.

SCHEDULE

Abstract & Pre-Registration,	December 01, 2013
Notice of acceptance sent to author,	December 03, 2013
Final camera ready manuscript due,	December 15, 2013
Notice of Final acceptance sent ,	December 15, 2013

REGISTRATION FEE

- a) International:-** General: **US \$ 30**
 - Author: **Complimentary**
- b) Pakistan:-** General: **Rs. 2000**
 - IEP Member: **Rs. 1500**
 - Faculty/Academic & Research/Scholar: **Rs.1000**
 - Students: **Rs. 100**
 - Author/Presenter: **Complimentary**

Organization sending 4 or more delegates shall be entitled for 25% discount in registration fees.

c) Registration fee may be paid either by cross cheque in favour of "**The Institution of Engineers Pakistan, Karachi Centre**" or in cash at the registration counter on 28th December, 2013.

GUIDELINES FOR AUTHORS

To achieve uniformity in paper presentations, the valued authors are requested to follow the under-mentioned format for camera-ready manuscript:

- Paper Size** : A-4 (8-1/2" x 11")
- Margins**: Left Side 1.5", other sides 1.0"
- Font**: Arial, Straight (no italics)
- Presentation**:
 - Top right hand all pages: "6th ICEC-2013" flush with edge in Font Size-8.
 - Title: Font Size 14/upper case/bold/center
 - Author's name: Font Size 12/upper case / bold / centre
 - Heading: Font Size 12/upper /bold/left flushed
 - Sub Heading: Font Size 12/upper lower/bold/left flush
 - Text: Font Size 10/upper-lower/normal/left flush/justify
 - Captions for tables, figures, plates, drawing, sketches. Font Size: 12/Upper lower / bold / underneath / centre
 - Spacing: 1.5
 - References: At the end of the paper
 - Tables/Figures/Diagram: after the reference
 - Page Numbering: In pencil on hard copy
- Maximum Length of Paper**: Not to exceed 20 pages including tables, figures, plates, diagrams.
- Presentation Time**: 20 minutes
- Presentation mode**: On Multimedia Projector/OH Project also available.
- USB Disk/CD** : MS Word / MS Power Point

Please send your paper on a C.D. along with one hard copy.

REGISTRATION FORM

6th International Civil Engineering Congress

28th December, 2013

We would like to nominate the following persons from our organization to attend the 6th ICEC being held on 28th December, 2013

Name of Participants with Designation:

- _____
- _____
- _____
- _____

Organization: _____

Address: _____

Telephone: _____

Fax: _____

Email: _____

Mode of Payment:

Bank Draft / Pay Order / Cheque No.: _____

Dated _____ for Rs. _____

is enclosed as participation fee.

Sponsoring Authority