

15th International Civil Engineering Conference

(Saturday the 8th November 2025)

	Day 2- Session 1 09:30 – 11:00 am Convention Hall-A Session Chairs Engr. Dr. Syed Salman Mobeen NED) Engr. Bushra Nadeem Mufti (IEP) Technical Assistance Engr. Yousuf Iqbal Engr. Tajik Mustafa Shah	Day 2- Session 2 09:30 – 11:00 am Convention Hall-B Session Chairs Engr. Dr. Rana Rabnawaz(NED) Engr. Mukesh Kumar (IEP) Technical Assistance Engr. Waleed Ahmed Khan Engr. Syed Muhammad Noman
09:30-09:45 am	Orientation-Driven Enhancement of Fluid Viscous Dampers for High-Rise Resilience (Online) Muhammad Adil Javaid , Muhammad Ali, Ahmed Saboor, Umer Shahzad, Tamjeed Attaullah, Usama Afzal <i>Khawaja Fareed University of Engineering and Information Technology</i>	Causes of Delays in Construction Projects of Quetta City(Online) Aziz Duran , BUITEMS
09:45-10:00 am	Effect of Microencapsulated Melamine Formaldehyde and Polyurethane PCMs on Compressive Strength of Concrete (Online) <i>Farah Naz, Zain-ul-Hassan, Umer Shahzad, Shiraz Baloch</i> <i>Khawaja Fareed University of Engineering & Information Technology</i>	Evaluating the Properties of Concrete by Incorporating Bentonite and Crumb Rubber (Online) Raja Shujahat Zahoore Khan <i>UET Taxila</i>
10:00-10:15 am	Utilization of Rice Husk Ash and Fly Ash for Sustainable Concrete Development in Pakistan (Online) Hoorab Shoaib <i>University of Central Punjab</i>	An Overview of T-Junction Behavior in Multistorey Masonry Structures and Failure Mitigation Techniques (Online) Abu Bakar Naeem , Majid Ali <i>UET Taxila</i>
10:15-10:30 am	An Overview on Comparison of Code-Based and Performance-Based Design (Online) Mubeen Anwar , Majid Ali <i>UET Peshawar</i>	<i>Analyzing The Influence Of Stakeholder-Induced Work Pressure On Labor Health & Safety In Highway Construction: A Review.</i> Ehtesham Ul Haq, Majid Ali <i>Department of Civil Engineering, CUST, Islamabad, Pakistan</i>
10:30 -11:00 am	Invited Talk By Engr. Monis Suri <i>Structural Engineer</i> <i>EA Consulting (Pvt) Ltd.</i> <i>"Repair and Retrofitting Methods for damaged Structures"</i>	Invited Talk by Engr. Ghulam Mujtaba Shaikh Regional Director, AI Engineers Pakistan (Private) Limited on Redefining Civil Engineering through artificial intelligence
11:00-11:15 am	TEA BREAK	

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	Day 2- Session 3 11:15 – 13:00 pm Convention Hall-A	Day 2- Session 4 11:15 – 13:00 pm Convention Hall-B	Day 2- Session 5 11:15 – 13:00 pm Dr. S. A. Hasan Hall
	Session Chairs Engr. Prof. Dr. Tehmina Ayub (NED) Engr. M. Shoaib Ahmed Siddiqui(IEP) Technical Assistance Engr. Yousuf Iqbal Engr. Tajik Mustafa Shah	Session Chairs Engr. Dr. Sadaf Qasim (NED) Engr. Khalid Mirza (IEP) Technical Assistance Engr. Waleed Ahmed Khan Engr. Syed Muhammad Noman	Session Chairs Engr. Dr. Fawwad Masood(NED) Engr. Prof. Dr. Mir Shabbar Ali (IEP) Engr. Umar Mashkoor Makhdumi (IEP) Technical Assistance Engr. Dr. Muhammad Saad Khan Engr. Dr. Sajjad Ali
11:15-11:45 noon	Influence of Nanoparticle-Enhanced Concrete on the Nonlinear Seismic Response of Reinforced Concrete Shear Wall (Physical) <i>Abdul Qudoos, Bisma Latif, Tajik Mustafa, Dhanesh Kumar MUET SZAB Campus Khairpur Mir's</i>	Fire-Damaged Reinforced Concrete Structures: A Comprehensive Review on Assessment, Damage, and Repair Strategies (Physical) <i>Usman Khalid, Majid Ali Capital University of Science and Technology</i>	Flow Behavior over Mixed-Height Vegetation Patches under Submerged Conditions (Online) <i>Saad Anwar, Naveed Anjum, Ahmad Ali, Imtiaz Ahmed, Saeed Shah Khwaja Fareed University of Engineering & Information Technology.</i>
11:45-12:00 pm	Comparison of Conventional Survey Techniques with Modern GIS Tools (Physical) Sikandar Ali, Muhammad Shenaz, Ahmed Nawaz , Hamid Maqbool, Flavian Abeel, Arian Khan <i>BUIITEMS</i>	BIM Applications in 3D Modeling, Scheduling, and Real-Time Risk Identification for Projects in Quetta City (Physical) <i>Shujah Mengal, Zarak Khan, Emaad Durani, Muhammad Amin, Muhammad Ali Mohsin, Muhammad Mubashar, Umer Abbas, Sher Muhammad BUIITEMS</i>	Compressive Behavior of Steel Fiber Reinforced Concrete (Online) Abu Bakar , Majid Ali <i>UET Taxila</i>
12:00-12:15 pm	Effects of Micro and Nano Scale Sugarcane Bagasse Cellulose Fibers on Cement Based Materials (Physical) Alina Fatima , Wasiullah Jagirani, Aymen Asghar, Farnaz Batool, Sadia Mehmood <i>NED University</i>	Hydrological Study For AWS Standard Implementation In Landhi Industrial Area of Karachi (Physical) <i>Saad Bin Tariq Ghouri, Haqqan Uddin, Hafiz Saad ur Rehman Khan, Hamza Bilal Faridi</i>	Experimental Evaluation of Self-Compacting Concrete Incorporating Bentonite Clay and Marble Dust as Sustainable Additives,(Online) <i>Muhammad Talha, Muhammad Yaqub</i>
12:15-12:30 pm	Identification of Major Risks in the Public Sector Construction Projects of Quetta City: A Quantitative Survey (Physical) <i>Muhammad Nawab Anwar, Muhammad Salman Nazar, Zarak Khan, Hasnat Khan, Muhammad Masood, Fareed Ahmed</i>		Numerical Modeling of Nature-Based Flow Regulation in Floodplain Canals during High Discharge Events (Online) <i>Syed Muhammad Ahmad Bukhari, Naveed Anjum, Muhammad Asghar</i>
12:30 -13:00 am	Invited Talk by Engr. Al-Kazim Mansoor Chief Executive Soilmate Engineers	Invited Talk by Engr. Ashar Lodi Director of Transportation & GIS Department Exponent Engineers (Pvt.) Limited	Invited Talk by Engr. Dr. Muhammad Bashir Lakhani Director Water & Energy Division at Techno- Consult International
12:45 – 14:00 pm	Prayer & Lunch Break		

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	Day 2- Session 6 14:00 – 15:00 Convention Hall-A Session Chairs Engr. Dr. Areba Syed (NED) Engr. Syed Nadeem Arif (IEP) Technical Assistance Engr. Haris Akram Bhatti	Day 2- Session 7 14:00 – 15:00 Convention Hall-B Session Chairs Prof. Dr. Farnaz Batool (NED) Engr. Ashkar Dawar (IEP) Technical Assistance Engr. Adnan Rais Engr. Muhammad Saad Ifrahim	Day 2- Session 8 14:00 – 15:00 Dr. S.A. Hasan Hall Session Chairs Engr. Dr. Aslam Faqeer Muhammad (NED) Engr. Shehryar Shafique (IEP) Technical Assistance Engr. Dr. Muhammad Saad Khan Engr. Dr. Sajjad Ali
14:00-14:15 pm	Comparative Seismic Behavior of RC Structures with Fiber-Reinforced and Nanocomposite Elastomeric Isolators (Physical) Bisma Latif, Abdul Qudoos, Dhanesh Kumar <i>MUET SZAB Campus</i>	An Overview on Need of Base Isolation (Physical) Ahmad Ibrahim Alam <i>CUST Islamabad</i>	<i>Physics-Informed Neural Networks Fusion with Deep Learning for Structural Health Monitoring and Prognostics – a Review</i> (Online) Muhammad Luqman, Muhammad Arif <i>DTU, Technical University of Denmark</i>
14:15-14:30 pm	The Influence of Foundation Systems on the Performance of Base-Isolated Structures: A Critical Review (Physical) Syed Abbas Gillani , Ahmad Ibrahim Alam and Muhammad Umair Babar <i>CUST</i>	Discrete vs Smeared Modelling Strategies for TRM- Strengthened Beams: A Benchmarking Study (Physical) Fawwad Masood , Syed Salman Mobein <i>NED University</i>	Comparative Insights of Ai-Enhanced Irrigation Management for Sustainable Agriculture (Online) Asim Mazhar, Muhammad Waqas Malik <i>Capital University of Science and Technology Islamabad.</i>
14:30-15:00 pm	A Review of Structural Retrofit Strategies for Fire-Damaged Masonry Factories (Physical) Jawad Nasar, Majid Ali		Optimizing Acid Resistance of Concrete due to the Synergistic effect of Bentonite and FLY ash Dosages: Mass Loss Kinetics and Microstructural Analysis under HCL (Online) Raja Wajahat Zahoore Khan, Muhammad Yaqub Raja Shujhat Zahoore Khan <i>Professional Civil and Structural Engineer</i>
15:00 pm – 16:00 pm	Panel Discussions		
16:00 pm	Closing Session Convention Hall-A		