



ICE STUDENT CHAPTER

MEHRAN UET, SZAB CAMPUS KHAIRPUR
MIR'S, SINDH, PAKISTAN



Institution of Civil Engineers (ICE) Is A Professional Body for Civil Engineers, Which Is Recognized Worldwide. ICE Student Chapter's Main Objective Is to "Foster and Promote the Art and Science of Civil Engineering"

E-Newsletter

(Volume 4)

May 2024 - May 2025



*For more ICE info
Scan QR code*



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Message of Chairman, Faculty Advisor and President

DR. SAJJAD ALI MANGI
CHAIRMAN / FACULTY ADVISER ICE



I aim to contribute to the sustainable and peaceful advancement of engineering through educational initiatives involving both faculty and students. I encourage you to join us in this journey of growth, innovation, and collaboration as we work together to unlock new possibilities for a brighter, progressive future.

MUHAMMAD MURTUZA
PRESIDENT ICE 2024-25




I am honored to serve as President of the ICE Student Chapter, MUET SZAB Campus — a society known for its academic excellence and vibrant spirit. With a dedicated team of Directors, Coordinators, and Executive Members, we strive to uplift and empower every student. Our goal is to create platforms that encourage learning, leadership, and innovation in civil engineering. We are committed to providing equal opportunities for all deserving students to grow and showcase their potential. Together, we aim to make a meaningful impact and continue the legacy of excellence our society is known for.

About Us


ICE has been working hard to promote the profession of civil engineering for over 200 years. We believe that civil engineers play an important role in our everyday lives, so we work hard to support them. ICE is working worldwide and it has student's chapter throughout the world. In Pakistan around 11 student's chapters of ICE has been established. ICE MUET SZAB Student Chapter was established in January 2020 with following objectives.

- ICE Student Chapter's main objective is to "foster and promote the art and science of civil engineering".
- ICE Student Chapter will enhance and broaden the knowledge and perspective of students at MUET, SZAB Campus by giving them international Civil Engineering exposure.
- ICE student chapter will be a platform for all Civil Engineering students to develop their abilities and share their knowledge.
- ICE student chapter will foster good relations with allied institutions, organizations and learned societies.

Our Team



INSTITUTION OF CIVIL ENGINEERS (ICE) STUDENT CHAPTER
MEHRAN UNIVERSITY OF ENGINEERING AND TECHNOLOGY , SZAB CAMPUS
KHAIRPUR MIR'S, SINDH, PAKISTAN.



ICE TEAM 2024-25



DR. DILDAR ALI MANGNEJO
 COORDINATOR SOCIAL
 EVENTS



DR. SAJJAD ALI MANGI
 FACULTY ADVISOR-ICE



DR. HEMU KARIRA
 COORDINATOR
 ACADEMICS

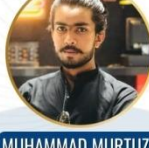
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 GRAPHIC DESIGNER



MUHAMMAD SAMEER
 HEAD OF BATCH COORDINATORS



AISHA HASSAN
 GIRLS COORDINATOR

MEDIA & DESIGN TEAM

COORDINATORS



BISMA LATIF
 EC MEMBER



ABDUL GHAFOOR
 EC MEMBER



GHULAM NABI
 EVENT
 COORDINATOR



AGHA NAQI ALI
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MUHAMMAD WASEEM
 BATCH COORDINATOR



KASHIF ALI SHAH
 EC MEMBER



KAMRAN HYDER
 EC MEMBER



ABDUL WASAY
 EVENT
 COORDINATOR



FARAZ AHMED
 EVENT
 COORDINATOR



IRFAN UL HAQ
 EVENT
 COORDINATOR



MUHAMMAD BAKHSH
 BATCH COORDINATOR



MUHAMMAD SAMEER
 BATCH COORDINATOR

Online Webinar on Utilization of Waste Material in Concrete

On 15th August 2024, the Department of Civil Engineering, in collaboration with the ICE Student Chapter and ORIC, MUET SZAB Campus Khairpur Mir's, organized an online webinar titled "Utilization of Waste Material in Concrete."

The session featured Prof. Madya Dr. Nor Hazurina Binti Othman from UTHM Malaysia, as the keynote speaker. She shared valuable insights on the use of industrial and agricultural waste materials like fly ash, rice husk ash, and sugarcane bagasse ash as sustainable alternatives in concrete.

Participants from academia and industry joined the session, which concluded with an engaging Q&A discussion. The event highlighted the importance of adopting environmentally friendly practices in construction and encouraged future research in green concrete technologies.

This initiative reflected the department's dedication to sustainability, innovation, and academic excellence in civil engineering.



Alumni Get Together

On 8th October 2024, the Department of Civil Engineering, MUET SZAB Campus Khairpur proudly hosted an Alumni Get-Together to celebrate the recent success of graduates selected through the Sindh Public Service Commission (SPSC).

The event was honored by the presence of Dr. Dur Muhammad Pathan, Pro Vice Chancellor as the Chief Guest. In his inspiring address, he congratulated the newly appointed engineers and highlighted the importance of commitment, integrity, and continuous growth in public sector roles. The gathering brought together alumni, faculty, and students in a joyful and motivational environment. Alumni shared their experiences, offered guidance to juniors, and strengthened the spirit of connection within the MUET community.

The event was concluded with words of appreciation and encouragement, showcasing the department's continued commitment to academic excellence and professional development.



Seminar on “Unlocking Success in SPSC CCE – Expert Insight and Preparation Tips”

On 1st November 2024, a valuable seminar on “Unlocking Success in the SPSC and CCE” was held at the Central Library of MUET SZAB Campus Khairpur Mir’s, organized by ORIC in collaboration with the ICE Student Chapter.

The session was led by keynote speakers Engr. Mudasar Hussain Janwery, Engr. Nigar Sidiq, and Engr. Wazeer Hussain, who shared expert tips and strategies for preparing for SPSC and CCE exams. Their insights focused on exam patterns, time management, and smart preparation techniques.

Earlier, the Focal Person Dr. Abdul Qayoom Memon warmly welcomed the guests and appreciated the organizers' efforts. The event concluded with an engaging Q&A session, leaving students inspired and better equipped for their future goals.



Seminar On “Essential Skills for Industry Readiness: What Companies Expect from Engineering Graduates”

On 5th November 2024, a seminar titled “Essential Skills for Industry Readiness: What Companies Expect from Engineering Graduates” was held at Mehran UET SZAB Campus Khairpur Mir’s, organized by ORIC in collaboration with the ICE Student Chapter Department of Civil Engineering, MUET SZAB Campus Khairpur Mir’s.

Keynote speaker Mr. Abdul Hakeem Mehar, an educationist, philanthropist, reformer, and oil & gas expert, shared valuable insights on the skills companies look for in engineering graduates, such as communication, adaptability, and problem-solving.



One-Day Hand-On Training Workshop on “Efficient Citation Management for Final Year Project: Tools and Techniques”

On 15th December 2024, a productive one-day hands-on training workshop titled "Efficient Citation Management for Final Year Projects: Tools and Techniques" was held at Mehran UET SZAB Campus Khairpur Mir's. The event was organized by the Department of Basic Science and Related Studies in collaboration with the ICE Student Chapter.

The session was led by Dr. Basheer Ahmed Dars, Assistant Professor at MUET SZAB Campus, who guided students on the practical use of citation tools, reference organization, and academic integrity. His insightful demonstrations empowered students to manage their research work more effectively.

At the conclusion of the workshop, certificates were distributed among the participants, acknowledging their active involvement and encouraging continued academic excellence.



Online Webinar on Career Counseling

On 9th January 2025, an impactful online webinar on Career Counseling was conducted by the ICE Student Chapter MUET SZAB Campus in collaboration with Digital Gateway Society Pakistan. The session aimed to guide students in shaping clear and confident career paths.

Dr. Shumyla Noreem, CEO of Trusted Support Therapeutic Clinic, served as the keynote speaker. With her deep expertise in personal and professional development, she offered valuable advice on decision-making, goal setting, and overcoming career-related challenges.

ONLINE WEBINAR ON CAREER COUNSELING

Organized by
INSTITUTION OF CIVIL ENGINEERS STUDENT CHAPTER MUET SZAB CAMPUS KHAIRPUR MIR'S

Date 9th JAN 2025
Time 01:00 PM to 02:00 PM
Mode Online Zoom Meeting

Host
Dr. Sajjad Ali Mangi
Chairman/ Faculty Advisor-ICE
Department of Civil Engineering
Mehran UET SZAB Campus
Khairpur

Speaker
Dr. Shumyla Noreen
PhD in Organizational Behavior,
CEO Trusted Support Therapeutic
Clinic.
Member of Professional Advisory
Board IBAO.

www.icemuetszab

Seminar on How to Shape Your Future

On 15th February 2024, a seminar on “How to Shape Your Future” organized by ICE Student Chapter, MUET SZAB Campus Khairpur, in collaboration with Bright Future Public School Sobhodero and the Digital Gateway Society Pakistan under the CSR activity.

The seminar featured two distinguished keynote speakers: Dr. Sajjad Ali Mangi, Chairman and Faculty Advisor ICE, and Dr. Abdul Qayoom Memon, Assistant Professor, MUET SZAB Campus. Both speakers delivered motivational talks focused on goal-setting, self-discipline, and the importance of education in career building.

Students from various grades actively participated and engaged with the speakers during the interactive Q&A session. The seminar aimed to ignite ambition, encourage critical thinking, and empower students to take charge of their futures with purpose and confidence.

The event concluded with a vote of thanks, reflecting a shared commitment to youth empowerment and academic excellence.



Civolution 2.5

On 20th February 2025, the Department of Civil Engineering, in collaboration with the ICE Student Chapter, hosted **Civolution 2.5**, a vibrant mega event at Mehran UET SZAB Campus Khairpur Mir's. The day featured a variety of engaging activities including a Debating Competition, Quiz Competition, and games like Cricket, Tug of War, PUBG, and Ludo.

The event concluded with a lively Musical Night, where poets, singers, and comedians entertained the audience, adding a joyful cultural touch. Dr. Sajjad Ali Mangi, Chairman of the Civil Engineering Department, served as Chief, while Assistant Professor Dr. Dildar Ali Mangnejo as Patron of the event.

The Civolution 2.5 was successfully blended learning, fun, and creativity, leaving students energized and inspired.



4th Annual General Meeting (AGM) Of ICE Student Chapter MUET SZAB

On 5th March 2025, the 4th Annual General Meeting (AGM) of the ICE Student Chapter for the year 2025 was successfully arranged at computer Lab. Of the Civil Engineering Department. The meeting was chaired by Dr. Sajjad Ali Mangi, Chairman and Faculty Advisor of the chapter, with the presence of esteemed faculty members Dr. Hemu Karira, Engr. Danesh Kumar, and Engr. Sheeraz. During the meeting, Mr. Muhammad Murtuza, President of ICE Student Chapter, presented the activity plan for 2025, outlining upcoming events and strategic goals. The meeting concluded on a celebratory note with the distribution of appreciation awards to the organizing team of Civolution 2.5, recognizing their dedication and successful execution of the mega event.

The following key points were discussed:

- Preparation for another MEGA event
- Collaboration of ICE MUET SZAB with other student chapters.
- Planning for more creative sessions and events for students at MUET SZAB Khairpur.
- Arrange a Study Visit to Sukkur Barrage



Dialogue on Indus Water Distribution and Management

On 18th March 2025, the ICE Student Chapter Mehran UET SZAB Campus organized an insightful dialogue on Indus Water Distribution and Management. The session aimed to raise awareness on water governance, equitable distribution, and sustainable management of one of Pakistan's most vital water resources.

Distinguished experts Prof. Dr. Manthar Ali Kerio from BBSUTSD Khairpur and Dr. Noor Hussain Chandio from SALU Khairpur shared their deep insights, focusing on the challenges, policies, and scientific approaches related to Indus water allocation.

Chairman and Faculty Advisor Dr. Sajjad Ali Mangi warmly welcomed the guests and appreciated their valuable contributions. The event concluded with the distribution of certificates among participants.



Study Visit to Sukkur Barrage

On March 21st, 2025, the ICE Student Chapter organized an educational study visit to the historic Sukkur Barrage. The visit aimed to provide students with practical exposure to hydraulic structures and real-time engineering applications.

The visit began with a detailed briefing session by site engineers, followed by on-site exploration of the barrage's structure and operations. Students also had the opportunity to observe an ongoing rehabilitation project, linking theoretical knowledge with real-world engineering practices.

The visit was a valuable learning experience, enhancing both technical understanding and field exposure.



Iftar Party

On March 22, 2025, the ICE Student Chapter hosted a warm and heartfelt Iftar party, bringing together members in a spirit of unity and celebration during the holy month of Ramadan.

The gathering provided a relaxed atmosphere for meaningful interaction, fostering stronger communication and camaraderie among members. It served as a refreshing break from academic routines, strengthening the bond within the student community.



International Conference

On April 10 and 11, 2025, the Department of Civil Engineering at Mehran UET SZAB Campus Khairpur Mir's hosted the prestigious 1st International Conference on Sustainable Innovations and Infrastructure Development in Civil Engineering & Technology. Held at the Main Auditorium of the campus, the conference served as a remarkable platform for engineers, academicians, researchers, and professionals from across the globe to explore, share, and discuss innovative solutions for sustainable infrastructure development. The event was conducted under the esteemed leadership of Prof. Dr. Tauha Hussain Ali, Vice Chancellor of Mehran UET, who served as the Chief Patron. The Pro Vice Chancellors, Prof. Dr. Dur Muhammad Pathan and Prof. Dr. Aneel Kumar, served as Patrons, extending their full support to the successful execution of the event. Dr. Sajjad Ali Mangi, Chairman of the Civil Engineering Department, took charge as Conference Chair, while Dr. Abdul Qayoom Memon, Assistant Professor, served as the Conference Secretary.

The conference was graced by prominent international speakers, including Prof. Dr. Mohd Haziman Wan Ibrahim and Dr. Riduan Bin Yunus from UTHM Malaysia, Dr. Lapyote Prasttisopin from Chulalongkorn University Thailand, Dr. M. Ikhsan Setiawan from Narotama University Indonesia, and Dr. Tahir Mehmood from Sultan Qaboos University Oman. These distinguished guests brought with them extensive knowledge, experience, and research focused on modern engineering practices, sustainability, and global challenges in infrastructure development.



The inaugural ceremony on April 10 featured formal welcomes, keynote speeches, and a ceremonial opening that set a tone of academic excellence and global collaboration. Throughout the day, technical

sessions were held where international and national scholars presented their research papers, discussed emerging trends, and offered insightful perspectives on civil engineering and sustainable technologies.

The hospitality of the host campus was evident as participants were treated to refreshments and lunch, creating a warm and welcoming environment for learning and networking. Following the academic sessions, international guests were given a cultural tour of Khairpur, allowing them to appreciate the region's rich heritage and local charm.

As the sun set, the day concluded with a gala dinner. The evening was filled with vibrant energy as students showcased a colorful cultural tableau, and local singers and performers entertained the audience with music and poetry. This delightful blend of culture and celebration fostered a sense of unity and appreciation among guests and participants.



The second day of the conference, April 11, continued with engaging discussions, research presentations, and interactive panels. Scholars from various institutions presented their findings on topics related to innovative construction materials, smart infrastructure, climate-resilient design, and modern engineering tools.

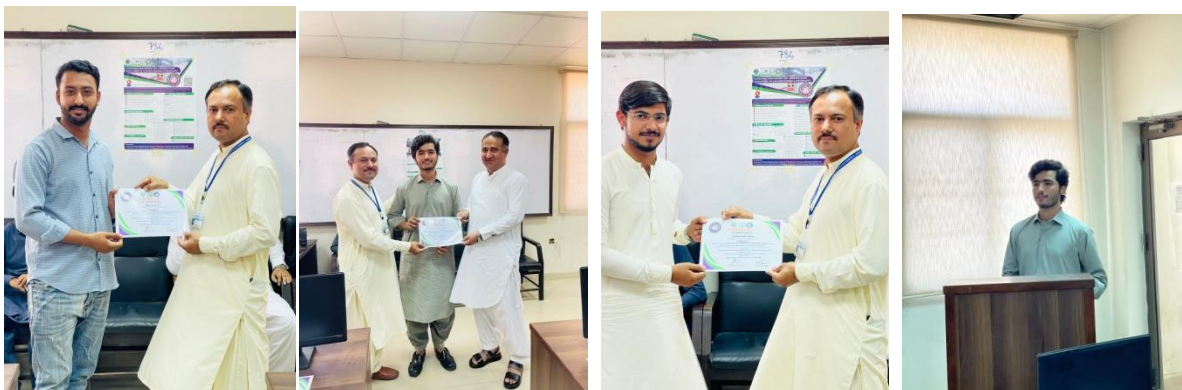
The event concluded with a graceful closing ceremony led by Dr. Mehreen Bhutto. Shields and tokens of appreciation were awarded to international and national speakers, session chairs, authors, presenters, organizers, and participants to honor their invaluable contributions and commitment. The ceremony highlighted the collaborative spirit and the academic achievements of the two-day event.



Day of Appreciation to the volunteer of International Conference

On May 7, 2025, certificate distribution ceremony was held to honor the dedicated volunteers of the 1st International Conference on Sustainable Innovations and Infrastructure Development in Civil Engineering & Technology (ICSIID).

The event took place in the presence of Dr. Sajjad Ali Mangi (Chairman/Faculty Advisor ICE Student Chapter) and Dr. Dildar Ali Mangnejo (Assistant Professor/Event Coordinator ICE Student Chapter), who appreciated the volunteers' hard work. The ceremony concluded with a delightful lunch, marking a day of recognition and gratitude.



Achievements

Corner



The **Department of Civil Engineering**, Mehran University of Engineering & Technology, SZAB Campus Khairpur Mir's has received a **1st Potions Award for the Academic 2023** conducted by QEC section. The award was presented by the university's management, including the Additional Director QEC, Director Academics, and Pro Vice Chancellor. This recognition reflects the department's outstanding commitment to academic quality, continuous. The achievement highlights the collective efforts of faculty, students, and departmental leadership.

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