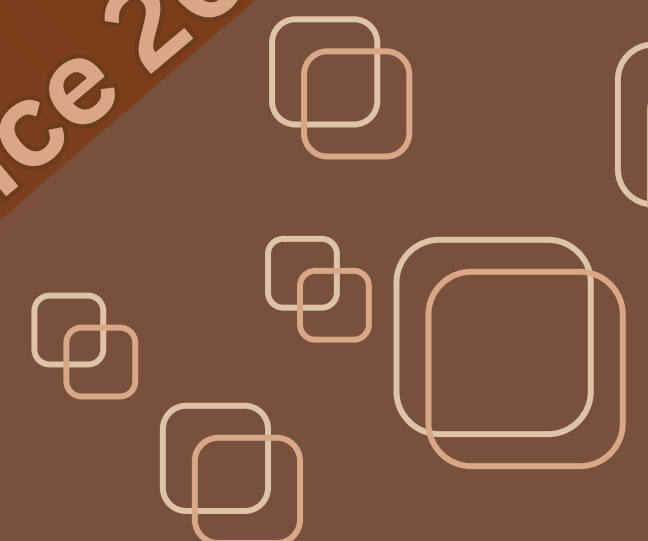




Civil Insight 2k25

DEPARTMENT  
OF  
CIVIL  
ENGINEERING

Department of Civil Engineering  
Since 2013






## DEPARTMENT OF CIVIL ENGINEERING

Annual report  
Academic year  
2024\_25

 [www.facebook.com/CED-Uet NWL 'official](https://www.facebook.com/CED-Uet-NWL-official)

 [ceduetnwlofficial@gmail.com](mailto:ceduetnwlofficial@gmail.com)

 [www.nwl.uet.edu.pk/department-of-civil-engineering](http://www.nwl.uet.edu.pk/department-of-civil-engineering)



## UNIVERSITY OF ENGINEERING AND TECHNOLOGY LAHORE NAROWAL CAMPUS

 10km muridke Road, Near ada Siraj,  
Narowal



# Table of contents

<b>Chapters</b>	<b>Page no</b>
<b>Campus Coordinator's message</b>	<b>03</b>
<b>Chairman's message</b>	<b>04</b>
<b>Editorial Board</b>	<b>05</b>
<b>About us</b>	<b>07</b>
<b>Faculty members</b>	<b>08</b>
<b>Labs</b>	<b>09</b>
<b>Final year Design projects</b>	<b>12</b>
<b>Achievements</b>	<b>18</b>
Honhaar scholarship	<b>19</b>
CM Laptop scheme	<b>20</b>
Convocation Civil 20	<b>21</b>
FYDP projects Exhibition	<b>22</b>
<b>Events</b>	<b>23</b>
Orientation Civ'24	<b>24</b>
Welcome party Civ'24	<b>24</b>
Workshops	<b>26</b>
Seminar	<b>29</b>
Sports Fest 2k24	<b>30</b>
Plantation drive	<b>31</b>
Recon 2.0	<b>32</b>
Bridge building competition 7.0	<b>36</b>
<b>Study tours</b>	<b>37</b>
Survey camp Abbottabad	<b>38</b>
visit to Kartarpur	<b>39</b>
<b>Student Activities</b>	<b>40</b>
Sports Gala 2k25	<b>41</b>
Community service	<b>42</b>
<b>Alumni Reunion and Annual dinner</b>	<b>43</b>
<b>Farewell Civ'21</b>	<b>45</b>
Batch photoshoot	<b>47</b>

# Campus Coordinator's message

## Prof. Dr Muhammad Shahbaz



All praise and thanks are due to ALLAH Almighty, whose blessings, guidance, and support enable us to move forward with dedication and resilience. It gives me immense pleasure to acknowledge the remarkable efforts of the Civil Engineering Department, whose faculty, staff, and students have continued to demonstrate excellence despite working with limited resources. Their commitment, passion, and teamwork are truly commendable.

With the upcoming increase in student intake, we anticipate new challenges and responsibilities. I am confident, however, that with the same spirit of hard work and perseverance, the faculty and staff of the department will not only rise to the occasion but will also continue to set higher standards in teaching, learning, and research.

I would especially like to highlight the department's dedicated efforts toward the successful implementation of Outcome-Based Education (OBE). This transformation required significant planning, training, and persistence, and the way our faculty, staff, and students have embraced it is worthy of the highest appreciation. Let us give them all a big round of applause for this achievement.

Together, as one team and with ALLAH's continued blessings, I believe we will keep advancing toward greater milestones for the University and for the future of our students.



# Chairman's message

**Prof. Dr. Khawaja Adeel Tariq**



The Department of Civil Engineering at the University of Engineering and Technology Lahore, Narowal Campus, established in 2013, stands as a dynamic hub of academic excellence and innovation. Since its inception, the department has remained dedicated to delivering high-quality education, nurturing students' skills in emerging technologies, and preparing them to address the pressing demands of sustainable infrastructure and socio-economic development.

As a vibrant and diverse academic platform, the department is committed to fostering intellectual growth, professional competence, and ethical responsibility. It emphasizes a blend of innovative teaching and cutting-edge research, focusing on practical solutions to complex challenges in construction theory and practice. The Department has also secured prestigious research grants from the Higher Education Commission (HEC) and the Pakistan Engineering Council (PEC), further strengthening its capacity to contribute to groundbreaking research and impactful innovations.

By cultivating creativity, critical thinking, and leadership, the Department of Civil Engineering aims to produce professionals who will not only advance engineering practices but also contribute significantly to shaping resilient societies and transformative technologies across the globe.





# Editorial Board



**Patron\_in\_Chief**  
**Prof. Dr. Khawaja Adeel Tariq**  
**(Chairman )**



**Editor\_in\_Chief**  
**Malik Adeel**  
**(Civ'23)**





# **INTRODUCTION**

**About CED**  
**Faculty Members**  
**Labs**



# ABOUT US

The Department of Civil Engineering at Narowal campus was established in 2013. The first batch of Civil Engineers was graduated in 2017. The undergraduate program of Civil Engineering at Narowal Campus is accredited by PEC as Level-II. The Department has highly qualified faculty from Pakistan, Japan, Germany, China, Europe, and the USA. Currently 160 students are pursuing B.Sc. Civil Engineering at the Department in different sessions. Nine batches of the Civil Engineering Department have graduated, and the alumni are working in various national and international organizations. Some of them are working as entrepreneurs and freelancers as well.

**Mission:** To impart high-quality Civil Engineering education through modern teaching and research for the national and international development. socio-economic



## Program Educational Objectives (PEOs)

**PEO-01.** Graduates demonstrate their proficiency in applying the knowledge & skills to solve complex Civil engineering problems.

**PEO-02.** Graduates communicate effectively and contribute in the project team.

**PEO-03.** Graduates uphold principles of ethics and societal obligations with integrity throughout their professional practices.

**PEO-04.** Graduates engage themselves in the continuous professional learning process for sustainability.

DEPARTMENT  
OF  
CIVIL  
ENGINEERING

# Civil Faculty



**Prof. Dr. Khawaja Adeel Tariq**  
**(Chairman)**



**Dr. Muhammad Shoaib karam**  
**(Assistant professor)**



**Dr. Adeel Faisal**  
**(Lecturer)**



**Engr. Usman Anwar**  
**(Lecturer)**

# Civil Faculty



**Engr. Sehrish Khan**  
(Lecturer)



**Engr. Ahad Ali**  
(Lecturer)



**Engr. Intezar Hussain**  
(Lecturer)



**Engr. Abdul Rehman**  
(Teaching Assistant)

# Civil Faculty



**Engr. Junaid Ali  
(Teaching Assistant)**



**Engr. Rubi Rifaqat  
(Teaching Assistant)**



**Mr. Muhammad Mubshir  
(Lecturer Assistant)**



**Mr. Zubair Yaseen  
(Lab Assistant)**



# Laboratories

Hands-on learning is at the heart of the Civil Engineering Department's approach to education. Our state-of-the-art laboratories bridge the gap between theory and practice, enabling students to apply classroom concepts in real-world engineering scenarios. Designed to meet the Pakistan Engineering Council (PEC) Level II accreditation standards, these labs support a wide range of experiments directly aligned with course content.

Beyond structured experiments, students are also encouraged to explore and innovate through free-ended lab sessions—fostering analytical thinking, problem-solving, and technical reporting skills. Lab performance is evaluated not just on execution, but also on the depth of understanding, directly mapped to PEC's Course and Program Learning Outcomes (CLOs and PLOs).

The department houses several specialized labs that serve as the foundation of practical training:

**Survey Lab:** Equipped with Theodolites and Total Stations, allowing students to gain hands-on experience in land surveying and measurement.

**Geotechnical Lab:** Features advanced soil testing equipment, including a Tri-Axial Machine, helping students understand soil behavior under different conditions.

**Hydraulics Lab:** Offers a variety of fluid mechanics tools such as Centrifugal Pumps, Francis and Reaction Turbines, and Flow Meters for in-depth hydraulic studies.

**Environmental Engineering Lab:** Focuses on water quality analysis and treatment processes, with instruments designed for testing and purification.

**Concrete Lab & Drawing Hall:** These spaces allow students to work with construction materials and develop their engineering drawing and design skills.

Together, these laboratories not only reinforce academic learning but also prepare students to meet the practical challenges of the civil engineering profession with confidence and competence.





**FYDP**

**Final year  
Design projects  
of civil 21**

# Surface Soil Zoning Map of Narowal

Supervisor.

Prof. Dr. Khawaja Adeel Tariq

Group members :

Hasnain Abbas (2021-Civ-330)  
Ghulam Mustafa (2021-Civ-326)  
Ali Noraiz Khan (2021-Civ-318)  
Muzzamil Saeed (2021-Civ-332)

## Introduction:

Narowal, a district in the Punjab province of Pakistan, is facing significant challenges in managing its soil resources due to lack of accurate and up-to-date information on soil types, properties, and distribution. The existing soil maps of the area, and the data is not sufficient to support informed decision-making environmental conservation, and infrastructure planning.

## Key Issues

Absence of detailed soil zoning maps for construction

Limited information on soil classification in Narowal

Absence of soil data for foundation construction

## Impact

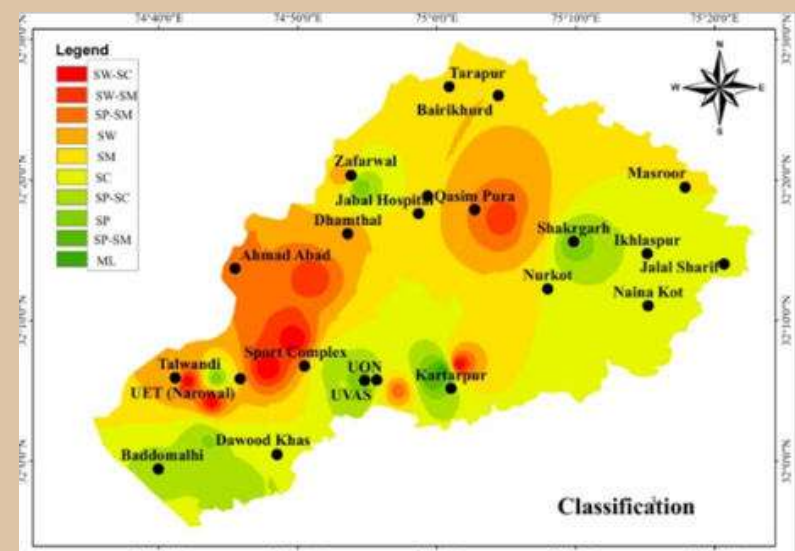
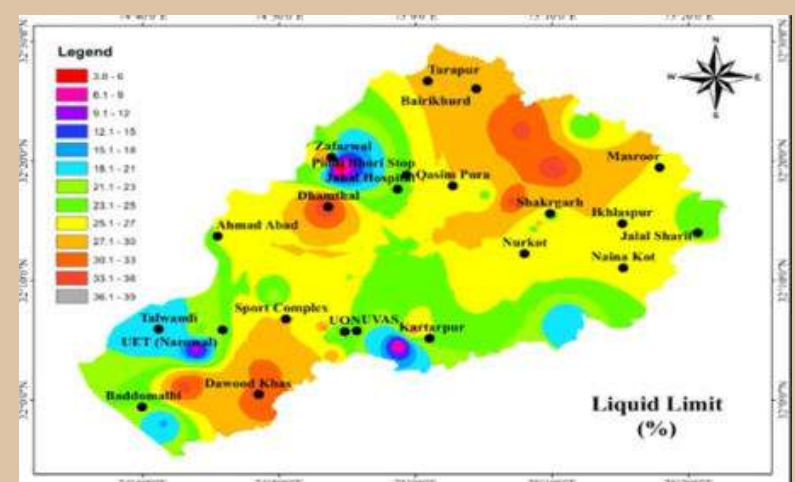
Increased risks in construction projects

Inefficient site selection and resource allocation

## Objective:

To Determine the soil classification, atterberg limits (Plastic limit & Liquid limit), optimum moisture content and maximum dry density for the soil samples collected in Narowal district.

To develop a surface soil zoning map of Narowal.



## Conclusion:

The developed maps assist Narowal residents in identifying optimum locations and measures for building construction, thereby contributing to sustainable and socio-economic solutions

# Transportation Tourism and Climate Change Risks: Multi-stakeholders Perspectives In North Bound Tourism In Pakistan

Supervisor

Engr. Usman Anwar

Group Members

Farhan Hameed (2021-Civ-305)  
 Haseeb Ur Rehman (2021-Civ-320)  
 M. Usman Ramay 2021-Civ-321)  
 M. Zin Ur Rehman (2021-Civ-324)

## Abstract

This research explores the critical links between transportation, tourism, and climate change in Swat, Kalam, and Malam Jabba-regions rich in natural beauty. but burdened by poor infrastructure and rising environmental risks. Field visits and stakeholder interviews revealed how weak transport systems and unmanaged tourism, compounded by climate events like floods and landslides, are threatening both sustainability and local livelihoods. The study proposes civil engineering and policy solutions focused on climate-resilient infrastructure, environmental protection, and inclusive development

## Objective

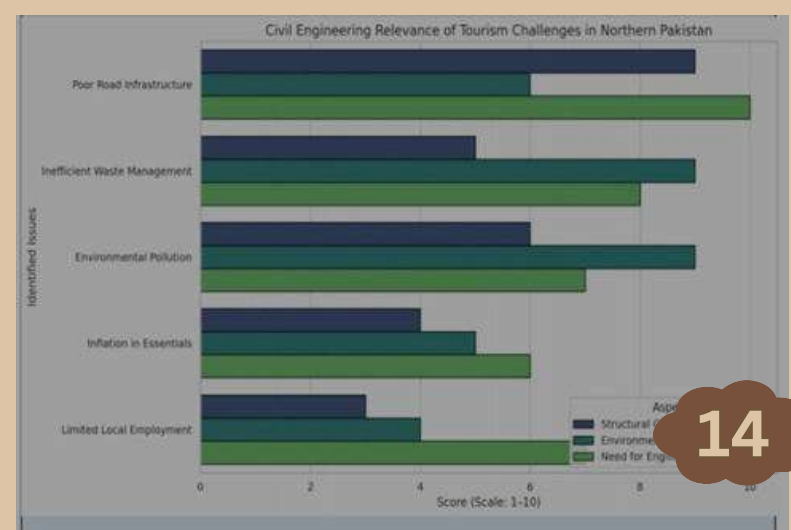
To assess the current state of transportation infrastructure in key tourist regions and its ability to handle seasonal tourist traffic

To evaluate the environmental impacts of unregulated tourism, including waste generation and pollution. To develop engineering and policy recommendations that support sustainable, inclusive, and climate-resilient tourism development in mountainous regions.



## Conclusion

The research concludes that while tourism is a vital economic asset for northern Pakistan, it is at risk of becoming unsustainable due to weak infrastructure, environmental mismanagement, and climate risks. To ensure long-term viability, civil engineering solutions must be prioritized particularly those that involve climate-resilient road construction, effective drainage systems, and environmentally conscious urban planning.



# Study of Clay Blocks with Rice Husk Ash

Supervisor

Engr. Intezar Hussain

Group Members

Zeeshan Ali (2021-Civ-325)  
Najeeb Ahmad (2021-Civ-316)  
M. Zaid Riaz (2021-Civ-323)  
M. Arham (2021-Civ-335)

## Abstract

Clay blocks are sustainable alternatives to conventional bricks; but their performance depends on soil composition and manufacturing techniques. This study evaluates the geotechnical properties of soil (Atterberg limits, particle size distribution, pH, chloride/sulfate content) and their impact on block durability. To enhance sustainability, Rice Husk Ash (RHA) was incorporated as a partial clay substitute, reducing material costs compared to traditional bricks. Clay blocks are kiln-fired and tested for compressive strength, water absorption, efflorescence, and resistance to acid/alkali environments.

## Objective

1. To Evaluate soil properties
2. To Assess block performance
3. To Compare cost and efficiency

## Introduction

Clay blocks made from silt-rich, low-clay soils face critical challenges such as poor durability, high shrinkage, and low binding. This study proposes using Rice Husk Ash (RHA) to enhance the engineering properties of such soils.

## Results

High-silky soils treated with Rice Husk Ash (RHA) can achieve strength gains and lower water absorption via eco-friendly alternative to cement or imported clay, reducing permeability with optimized compaction.



# Effect of Climate Change on Reservoir Operation

Supervisor

Engr. Sehrish khan

Group Members

Humaira Hameed(2021-Civ-301)

Amama Fatima (2021-Civ-302)

Haiqa Ashfaq (2021-Civ-304)

Daniyal Ahmad (2021-Civ-313)

## Abstract

This study evaluates the effect of climate change on Tarbela Dam's operation. Utilizing the SWAT model for hydrological simulations and WEAP model for water resources planning and management. Various climate change scenarios were analyzed using historical and projected climate data to assess future inflow and storage patterns. The findings highlight a consistent decline in seasonal precipitation, inflow reductions, and storage depletion under extreme scenarios, signaling the need for resilient operational planning.

## Introduction

Tarbela Dam is a cornerstone of Pakistan's water and energy infrastructure, supplying irrigation water, generating hydropower, and regulating floods. However, climate change poses growing challenges to its operation. These changes threaten the reliability of water supply, especially during peak demand and droughts. This study uses SWAT and WEAP models to assess the impacts of climate change on Tarbela Dam's hydrological behavior and reservoir performance, aiming to support more adaptive and resilient water management strategies.

## Results

- Peak inflows shift from June to July
- Storage reduced by ~20% in critical periods
- Unmet water demand is increasingly threatening agricultural sustainability, with reduced water availability directly impacting crop yields and food security



## Results:

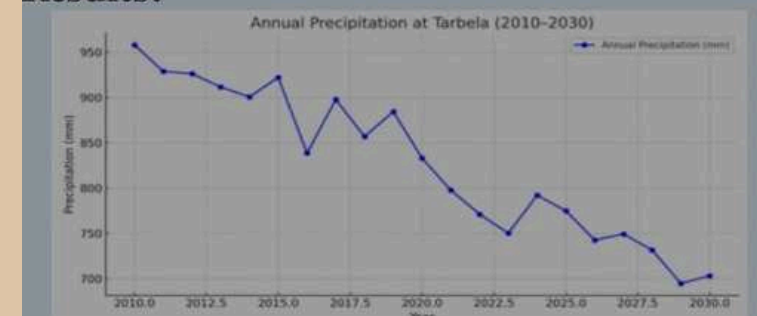


Fig 3: Precipitation trends in the study area.

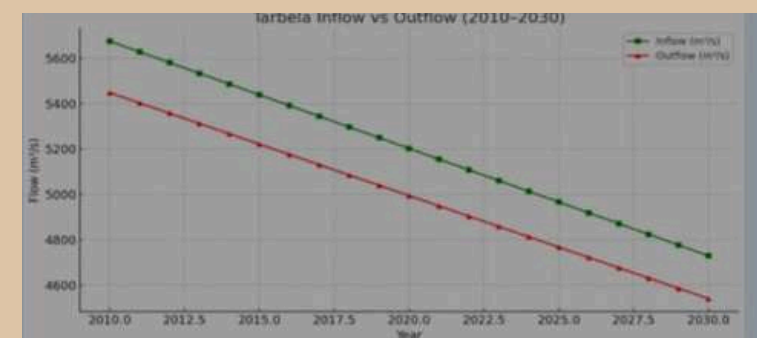


Fig 4: Inflow and outflow patterns at Tarbela Dam.

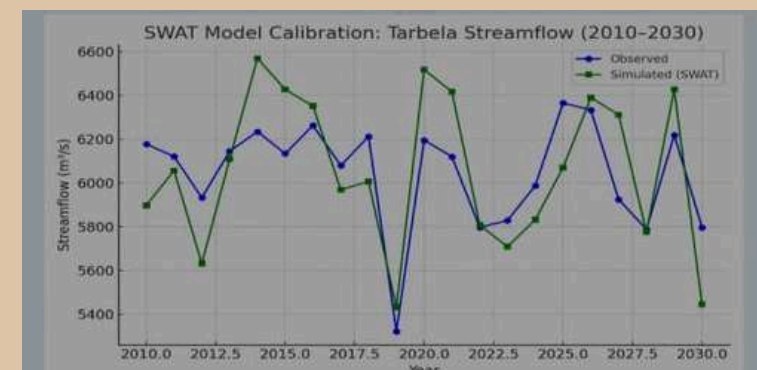
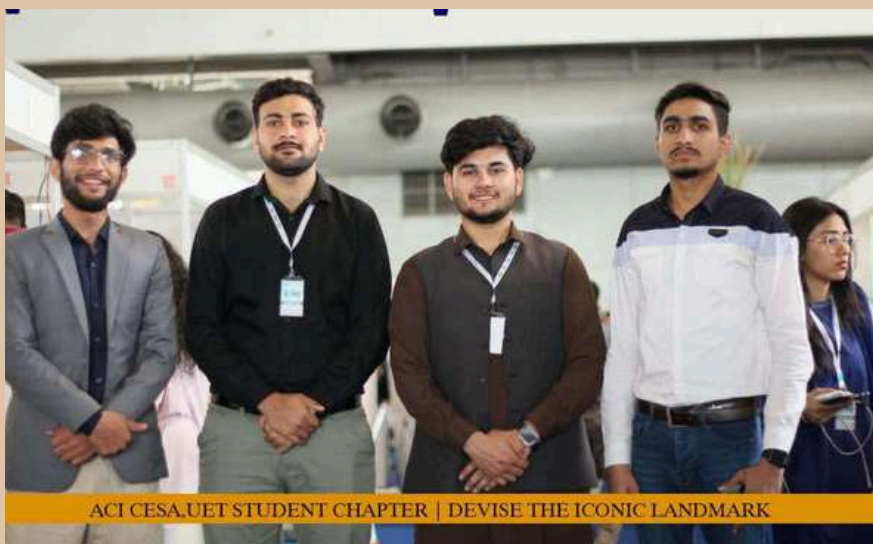


Fig 6: SWAT model calibration results

# Participation in PINTEC Expo

Students of Civil 21 proudly represented the Civil Engineering Department at the prestigious PINTEC Expo in Lahore with their remarkable Final Year Project. Showcasing innovative solutions, technical expertise, and creative designs, they captivated the attention of industry professionals and visitors. Their participation not only highlighted their hard work and talent but also brought great pride and recognition to the department on this renowned platform.





# ACHIEVEMENTS

Academic  
year 2024\_25



# Honhaar scholarship



## Achievement Highlight: CM Punjab Honhar Merit Scholarship

The students of the Civil Engineering Department have once again upheld the department's tradition of excellence by securing positions in both Phase 1 and Phase 2 of the Chief Minister Punjab Honhar Merit Scholarship program. This competitive scholarship, initiated by the Government of Punjab, aims to support academically outstanding and deserving students across the province.

Selection for this prestigious scholarship is based on rigorous academic criteria, and the inclusion of our students in both phases stands as a testament to their hard work, academic dedication, and the quality of education being imparted within the department.

This achievement not only enhances the academic profile of the department but also motivates fellow students to aim higher and contribute meaningfully to the professional landscape of civil engineering in Pakistan.



# CM Laptop Scheme

## CM Punjab Laptop Scheme 2025

### Achievement Highlight: CM Punjab Laptop scheme

Under the prestigious Chief Minister's Laptop Scheme, the students of the Civil Engineering Department at UET Lahore, Narowal Campus, proudly secured a large number of laptops based purely on academic merit and performance. This outstanding achievement reflects the hard work, dedication, and excellence of our students and the department as a whole. It is a moment of pride for the Civil Engineering community, as our students not only earned recognition but were also entrusted with guarding and maintaining these valuable assets responsibly. This accomplishment stands as a shining example of our department's ongoing commitment to academic growth and technological advancement.



# Convocation Civil 20



## Achievement Highlight: Convocation Civil 20

Civil-20 shines at UET Narowal's 2024 Convocation! From cap-tossing cheers to proud family moments, our cohort of civil engineering students celebrated the culmination of four years of growth and hard work. A special shout-out to Abdullah Jutt, who earned a gold medal for top academic performance—yet this day belonged to every one of us, from late-night study sessions to life-changing breakthroughs. Here's to the class of 2024 and the bright journeys ahead!  
#Civil20 #UETNarowal  
#Convocation2024 #NewBeginnings"



# FYDP Exhibition 2k25



## Final Year Projects Exhibition 2025

The dedication, innovation, and technical excellence of our Civil Engineering students were proudly showcased in the Final Year Projects Exhibition 2025. Among several remarkable projects, one student group stood out by securing a prestigious prize for their outstanding work. Their project not only reflected deep practical insight and strong engineering fundamentals but also addressed real-world challenges with creative and sustainable solutions. This achievement is a testament to the department's commitment to nurturing future-ready engineers equipped to shape the infrastructure of tomorrow.



ACI CESA UET

# EVENTS

Organized  
by CED and  
ACI CESA

# Orientation 24'

# ORIENTATION 2024



## Orientation of Civil 24 Organized by CED x ACI CESA

Welcoming the fresh minds of Civil 24, ACI CESA proudly hosted an engaging orientation session aimed at introducing students to departmental culture, academic roadmap, and the vibrant student societies that await them. With interactive segments, motivational talks, and a glimpse into future opportunities, the session set the tone for an exciting journey ahead in Civil Engineering.



## NAROWAL CAMPUS

# CIVIL ENGINEERS



**BATCH**

**SESSION 2024**

**PHOTO**



# Welcome party Civ24'

# WELCOME

## CIVIL 2024



**Civil 23**



**Civil 24**



## "Welcome Party for Civil 24 | Hosted by Civil 23"

To mark the beginning of an exciting academic journey, Civil 23 warmly welcomed the newcomers of Civil 24 with a vibrant and unforgettable welcome party. The evening was filled with laughter, music, games, and cheerful moments that created an atmosphere of joy and togetherness. Seniors enthusiastically organized various fun activities and performances, helping the freshers feel comfortable and included from the very start.

What began as a gathering of unfamiliar faces quickly turned into a celebration of new friendships and shared excitement. From energetic dance performances to engaging games and heartfelt conversations, the event brought everyone closer, laying the foundation for unity and memories that will last throughout their university life.



# Workshop on Primavera P6



## "Primavera P6 Skills Unlocked – Workshop with Engr. Waqas"

A comprehensive workshop on Primavera P6 was organized by the Civil Engineering Department (CED) in collaboration with ACI CESA, featuring the esteemed Engr. Waqas as the resource person. The session aimed to introduce students and young professionals to one of the most powerful project management tools used globally in the field of construction and engineering.

Engr. Waqas, with his practical expertise and professional experience, delivered an in-depth training session covering the fundamentals of project planning, scheduling, resource allocation, and progress tracking through Primavera P6. Participants were guided through live demonstrations and hands-on exercises, allowing them to understand how to structure large-scale projects efficiently.

The workshop proved to be an excellent opportunity for civil engineering students to bridge the gap between academic knowledge and industry practices. It not only enhanced their technical skills but also gave them exposure to real-world project management tools widely used in public and private sector projects.



# Workshop on AutoCAD



## Workshop on AutoCAD with Engr. M. Haseeb

The Civil Engineering Department, in collaboration with ACI-CESA, successfully conducted a practical workshop on AutoCAD under the supervision of Engr. M. Haseeb. Aimed at enhancing the technical drawing and drafting skills of civil engineering students, the session focused on both basic and advanced tools of AutoCAD used in the industry.

Participants were guided through essential commands, layer and layout management, and hands-on drafting exercises. Engr. M. Haseeb's professional expertise and interactive teaching style helped students gain valuable insight into real-world design workflows.

This workshop marked an important step in strengthening students' technical abilities and preparing them for future academic and professional challenges. The event concluded with certificate distribution and appreciation for the trainer and organizing team.



ACI CESA.UET Student Chapter | Devise The Iconic Landmark



ACI CESA.UET Student Chapter | Devise The Iconic Landmark

# Workshop on MS office



## Comprehensive Workshop on Microsoft Office with Mr. Noman Arshad

The Civil Engineering Department, in collaboration with ACI-CESA, successfully conducted a detailed workshop on Microsoft Office, led by Mr. Noman Arshad.

Throughout the session, participants were introduced to the practical use of MS Word, Excel, and PowerPoint—the core components of Microsoft Office. Mr. Noman Arshad, with his clear teaching approach and real-world examples, guided students through:

**MS Word:** Professional formatting, table creation, and report writing techniques.

**MS Excel:** Data entry, formulas, functions, chart creation, and basic data analysis.

**MS PowerPoint:** Designing impactful presentations using templates, animations, and slide transitions.



# Seminar on Career Management



## Seminar on Career Management in the Digital World

A valuable seminar was organized by the Civil Engineering Department (CED) in collaboration with ACI CESA, specially arranged for the students of CED. The guest speaker, Mr. Owais Banth, delivered an engaging and insightful session on how to manage and grow a career in today's digital era.

He highlighted essential topics such as personal branding, digital presence, freelancing, emerging opportunities in the online job market, and the importance of adapting to technological changes. The session also focused on how civil engineers can utilize digital tools and platforms to enhance their professional journey.



ACI CESA.UET Student Chapter | Devise The Iconic Landmark



ACI CESA.UET Student Chapter | Devise The Iconic Landmark



ACI CESA.UET Student Chapter | Devise The Iconic Landmark



# Sports Fest 2k24



## Civil Department Sports Fest 2K24



The Civil Engineering Department successfully organized Sports Fest 2K24, bringing students together for a vibrant display of sportsmanship, teamwork, and unity. The event featured a variety of activities, creating an energetic atmosphere full of fun and competition. The fest concluded with a prize distribution ceremony, celebrating the enthusiasm and active participation of all students.



# Plantation drive



## Green Initiative: Plantation Drive by Civil Engineering Department

In an effort to promote environmental sustainability and raise awareness about the importance of a greener future, the Civil Engineering Department, in collaboration with ACI-CESA, organized a successful Plantation Drive. The initiative aimed to instill a sense of ecological responsibility among students while contributing to the beautification and environmental health of the campus.

Faculty members, students, and volunteers enthusiastically participated in planting a variety of trees and plants around the department's vicinity. Each sapling planted was not only a contribution to the environment but also a symbol of growth, care, and long-term commitment to the planet.



# Recon 2.0



## RECON 2.0 – The Mega Event of the Civil Engineering Department

The Civil Engineering Department, in collaboration with its official student society ACI-CESA, proudly organized RECON 2.0 – the grand and most anticipated departmental event of the year. As the flagship event of the department, RECON 2.0 brought together students from various sessions to participate, compete, and celebrate the spirit of civil engineering through a series of engaging and skill-driven activities. Major highlights included:

### CADWAR

Bridge Building Competition

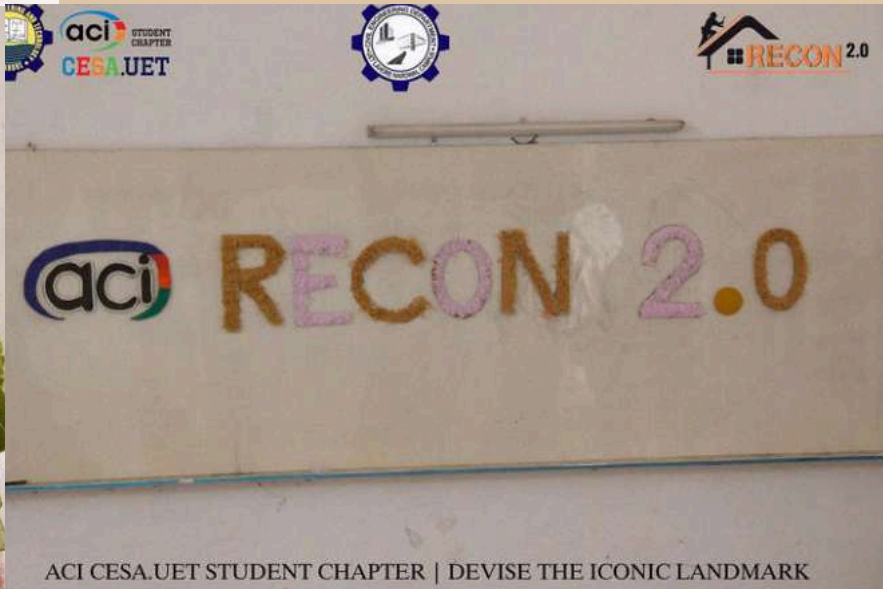
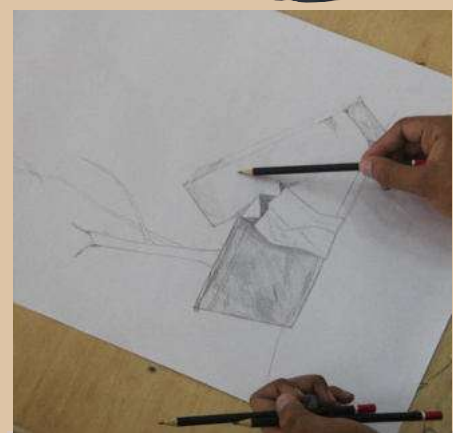
FRC

Estimation Seminar

Sketching Competition

Quiz Competition

The event concluded with a prize distribution ceremony and words of encouragement from faculty, making RECON 2.0 a memorable milestone in the academic and extracurricular calendar of the department.



## CAD WAR 2.0

### CAD WAR – Recon 2.0 | Civil Engineering Department

As part of the mega departmental event RECON 2.0, the CADWAR competition stood out as a test of precision, creativity, and technical drafting skills. Organized under the banner of ACI-CESA, this AutoCAD design challenge attracted enthusiastic participation from the students of Civil 23.

The competition tasked participants with creating professional-level drawings within a limited time, testing their command over AutoCAD tools, attention to detail, and ability to translate engineering concepts into clean, accurate designs. The event encouraged students to think critically and apply their classroom learning in a competitive, real-world-inspired environment. Judged on criteria such as accuracy, layout design, and overall presentation, CADWAR recognized and rewarded the most skilled drafters of the session. The winner received a special prize, appreciating both talent and dedication to technical excellence.



ACI CESA UET STUDENT CHAPTER | DEVISE THE ICONIC LANDMARK



ACI CESA UET STUDENT CHAPTER | DEVISE THE ICONIC LANDMARK



ACI CESA UET STUDENT CHAPTER | DEVISE THE ICONIC LANDMARK



ACI CESA UET STUDENT CHAPTER | DEVISE THE ICONIC LANDMARK



ACI CESA UET STUDENT CHAPTER | DEVISE THE ICONIC LANDMARK



ACI CESA UET STUDENT CHAPTER | DEVISE THE ICONIC LANDMARK

# Quiz competition

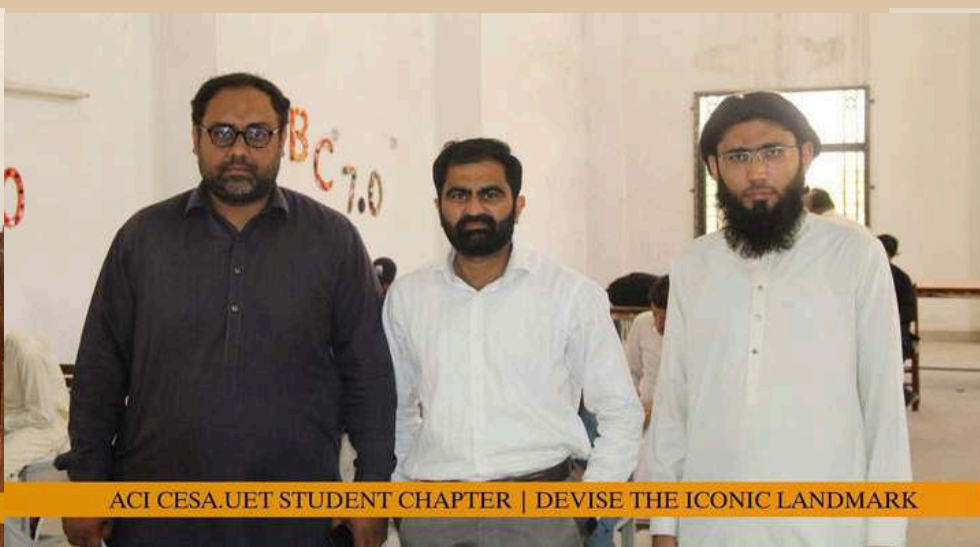


## Quiz Competition – Recon 2.0 | Civil Engineering Department

As part of the grand departmental event RECON 2.0, the Civil Engineering Department in collaboration with ACI-CESA organized an engaging Quiz Competition that tested the knowledge, speed, and teamwork of participants. Students from Civil 21 actively took part in the competition, showcasing impressive intellect and enthusiasm across various quiz rounds. The event added a spark of academic excitement to RECON 2.0 and reflected the vibrant co-curricular culture of the department.



ACI CESA, UET STUDENT CHAPTER | DEVISE THE ICONIC LANDMARK



ACI CESA, UET STUDENT CHAPTER | DEVISE THE ICONIC LANDMARK



ACI CESA, UET STUDENT CHAPTER | DEVISE THE ICONIC LANDMARK



ACI CESA, UET STUDENT CHAPTER | DEVISE THE ICONIC LANDMARK



ACI CESA, UET STUDENT CHAPTER | DEVISE THE ICONIC LANDMARK



ACI CESA, UET STUDENT CHAPTER | DEVISE THE ICONIC LANDMARK



ACI CESA, UET STUDENT CHAPTER | DEVISE THE ICONIC LANDMARK



ACI CESA, UET STUDENT CHAPTER | DEVISE THE ICONIC LANDMARK



ACI CESA, UET STUDENT CHAPTER | DEVISE THE ICONIC LANDMARK

# FRC Bowling Competition



## FRC- Recon 2.0 | Civil Engineering Department

As part of RECON 2.0, the Civil Engineering Department, in collaboration with ACI-CESA, organized the creative and entertaining FRC Bowling Competition. Instead of casting traditional cylinders, students designed fiber-reinforced concrete balls and used them to play a bowling-style game. The event drew active participation from students across the department, blending engineering application with fun and teamwork. This unique competition stood out as one of the most engaging and enjoyable segments of RECON 2.0.



# Bridge building competition



## B.B.C– Recon 2.0 | Civil Engineering Department

The Bridge Building Competition, organized by ACI CESA, was a thrilling display of engineering skill, innovation, and teamwork. Students from all departments of the Civil Engineering Department participated enthusiastically, putting their theoretical knowledge into practice by designing and constructing model bridges. The competition tested the structural efficiency, aesthetics, and load-bearing capacity of each bridge. It was an excellent opportunity for participants to showcase their creativity and problem-solving abilities, making the event a true celebration of civil engineering talent.





# Study Tours



# Survey camp Abbottabad



## Survey Camp at Abbottabad Hills – Civil 21

In 2024, the Civil Engineering Department organized its annual survey camp at the scenic hills of Abbottabad for the students of Civil 21. This camp is a vital part of practical learning, where students apply their classroom knowledge to real-world environments. During the camp, they performed various surveying tasks such as leveling, contouring, traversing, and topographic mapping, exploring the natural terrain of Abbottabad. It provided them with hands-on experience and helped sharpen their field skills, shaping them into capable and confident future engineers.

# Visit to Kartarpur



## Kartarpur Visit – A Journey of Heritage and Learning

The Civil Engineering Department (CED) proudly organized a visit to Kartarpur for the students of Civil 21 and Architecture 24. This educational tour offered students a unique opportunity to explore the cultural and architectural significance of the Kartarpur Corridor – a place rich in history, heritage, and structural marvels.

The visit not only deepened their understanding of architectural design and planning but also gave them valuable insight into how civil engineering supports the preservation of historical landmarks. It was a memorable experience that combined academic learning with cultural exploration, reinforcing the department's commitment to practical education beyond the classroom.



# Student Activities



# Sports Gala 2k25



UET TRIBUNE | THE LARGEST AND OFFICIAL MEDIA NETWORK OF UET



The UET Narowal Campus organized its Annual Sports Gala with great enthusiasm, where students from all departments actively participated in various sports and athletic competitions.

The Civil Engineering Department stood out with their energetic participation and outstanding performance. Their cricket team secured a thrilling victory, demonstrating teamwork and dedication. Civil students also excelled in races, tug of war, and other games, earning multiple wins.

During the final prize distribution ceremony, the Civil Engineering Department was honored with awards and appreciation for their remarkable achievements, making their presence felt both in sports and spirit.



UET TRIBUNE | THE LARGEST AND OFFICIAL MEDIA NETWORK OF UET



UET TRIBUNE | THE LARGEST AND OFFICIAL MEDIA NETWORK OF UET



UET TRIBUNE | THE LARGEST AND OFFICIAL MEDIA NETWORK OF UET



UET MEDIA SOCIETY



UET TRIBUNE | THE LARGEST AND OFFICIAL MEDIA NETWORK OF UET



UET TRIBUNE | THE LARGEST AND OFFICIAL MEDIA NETWORK OF UET



# Community service



Students of the Civil Engineering Department, UET Narowal Campus, actively participated in community service by visiting local schools and colleges to spread awareness on cleanliness, environmental care, and education. They carried out road and ground cleaning, planted trees and plants, and distributed awareness banners to engage the youth. Their efforts reflect a strong commitment to social responsibility and community development.





## Annual Dinner

Alumni Reunion  
and  
Annual dinner

# Alumni Reunion and Annual dinner

The Alumni Reunion and Annual Dinner at UET Lahore Narowal Campus was a heartfelt and memorable event, organized by the campus administration to celebrate unity, growth, and the strong connections within the UET community. The gathering brought together alumni from various sessions, current students, and faculty members for an evening filled with warmth, reflection, and celebration.

The event was honored by the presence of Mr. Ahsan Iqbal Sahib as Chief Guest, along with Dr. Mohammad Shahbaz, Campus Coordinator, and other respected dignitaries, whose participation made the evening even more special. The reunion provided a meaningful opportunity to reconnect with fellow graduates, celebrate shared achievements, and strengthen the enduring bonds that define the UET Lahore Narowal Campus community.





**Farewell**

**Civil 21**



# Farewell party Civ'21

## Tusi ja ray o

## Tusi na jao 🥺



The farewell party organized by Civil 22 for their seniors, Civil 21, was a heart-touching and unforgettable evening filled with emotions, memories, and heartfelt moments. With the presence of our respected faculty, staff members, and the entire Civil Engineering Department, the event turned into a beautiful gathering that celebrated the bond shared between seniors and juniors. From warm speeches to cheerful laughter and emotional goodbyes, every moment was a tribute to the journey of Civil 21 a session that leaves behind a legacy of unity, dedication, and inspiration.



# Civil 21 Batch photo



**UNIVERSITY OF ENGINEERING AND TECHNOLOGY LAHORE**  
FACULTY OF CIVIL ENGINEERING - 9<sup>TH</sup> BATCH - CLASS OF 2021  
(Narowal Campus)



**CIVIL ENGINEERING - 9<sup>TH</sup> BATCH**

**CLASS OF 2021**

- First row : (Left to Right) Shahmir, Nouman, Anees Ahmad, Junaid, Sultan Zia, Arham, Usman Ramay, Haiqa, Rimsha, Humaira, Amama Fatima
- Second row: (Left to Right) Husnain Abbas, Muhammad Ahmad, Numair Ul Hassan, Kashif Ali, Dr Khawaja Adeel Tariq (Chairman), Zia ul Rahman, Haseeb Ahmad, Zeeshan Ali, Abu Huraira, Javed Ashraf,
- Third row: (Left to Right) Muhammad Zeeshan, Zaid Riaz, Shahzaib Umer, Nouman Sial, Farhan, Ali Noraiz Khan, Muzammil Saeed, Najeeb Ahmad, Ghulam Mustafa, Arslan Mazhar, Suleman Fareed,



A memorable batch photoshoot was organized for Session 2021 on their last day, capturing heartfelt memories with friends and classmates.

The moment became even more special with the presence of our respected Chairman, Prof. Dr. Khawaja Adeel Tariq, who joined the students for a group photo.



# Civil Insight: Second Edition

DEPARTMENT  
OF  
CIVIL  
ENGINEERING

CIVIL ENGINEERING DEPARTMENT (CED) UNIVERSITY OF  
ENGINEERING AND TECHNOLOGY LAHORE  
(NAROWAL CAMPUS)

<https://nwl.uet.edu.pk/department-of-civil-engineering>  
Phone: +92542920355

10 KM MURDIKE ROAD, NEAR ADDA SIRAJ NAROWAL,  
PAKISATAN

