



# NEDIAN

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Stories by the Students, for the Students and You

Issue. 7

## TRIUMPH IN CINEMATIC NARRATIVES: NED SHINES AT NATIONAL CLIMATE JUSTICE YOUTH FILM FESTIVAL

MARYAM JUNAID

Architecture, Batch 2022

In August 24, 2023, NEDUET's Department of Economics & Management Sciences students triumphantly clinched the 1st position in both the short film and documentary categories at the National Climate Justice Youth Film Festival. Hosted by Indus Consortium and sponsored at Lahore's Avari Hotel, this marked a significant achievement, particularly since NED normally believed as engineering university alone.

For the short film, titled "Black Gold," directed by Azaan Basheer and edited by Hamza Noman, the narrative unfolds 22km away from

Dadu, Sindh, depicting the aftermath of devastating floods in May 2022. It underscores the depletion of Pakistan's resources, lives, and habitat due to climate change, portraying fossil fuels as the economy's nemesis.

The accompanying documentary, "A Nation Under Water," directed by Maaz Aslam, captures Pakistan's struggle recorded at Johi, Dadu, Sindh on May 5, 2023. The film sheds light on the alarming statistics of houses destroyed, economic losses, and lives lost. Notably, Simi Kamal, geographer and water expert, CEO of Hisaar Foundation, and Dr. Sardar Sarfaraz, Chief Meteorologist of the Pakistan Meteorological Department, contribute their insights in the documentary. The



### HIGHLIGHTS OF THIS ISSUE



**CODING COMPETITION**



**FAMILY GALA**



**NED RACERS**



**PROJECT & POSTER COMPETITION**



**WORKSHOP ON GROUND WATER DISCHARGE POTENTIAL**

documentary concludes by urging efforts to mitigate climate change and prevent future calamities. These films emerged victorious in a competition that included teams from universities nationwide. This

milestone for NED's film-making and cinematography talents showcased the students' dedication and skill, especially considering their maiden participation due to the absence of a media sciences department. The

journey took them to Dadu, Sindh, where they shot footage in May 2023, and culminated in the public display of their work at the festival's finale in Lahore.



Group Photo of All Participants Who Participated at National Climate Justice Youth Film Festival at Avari Hotel Lahore, 24<sup>th</sup> August 2023

## TRIUMPHS & TRAILS: JOURNEY IN TIEST NED CODING COMPETITION

*NEESHA KUMARI & SARFRAZ ESAA, CSIT, Batch 2022, (TIEST)*

The TIEST-NED coding competition stands as an important event for budding programmers, providing a platform to showcase their skills and creativity. In the challenging 2021 and 2022 competitions, representing TIEST became a distinct honor for Neesha Kumari and Sarfraz Essa.

In 2021, the OCTDAILY competition posed a formidable challenge as numerous students converged to exhibit their coding prowess. With distinct segments designed to test diverse coding skills, our student team faced a rigorous trial. Despite the difficulties encountered, through hard work, teamwork, and unyielding determination, we proudly secured 3rd place in the main campus category. This achievement underscored the remarkable talent within TIEST and instilled in us a deep sense of pride

for our institution and its accomplished members.

The eagerly awaited Koderz Combat competition of 2022 introduced a two-level challenge. The initial

experience. Pushing our coding skills to the limit, our team, spanning batches 2019 and 2022, faced challenges with mutual trust. The strength of our bond and collective support helped us overcome obstacles, ultimately leading to



phase demanded candidates to navigate through a series of intricate coding problems to qualify for the final round at the main campus. While the first threshold was stressful, our unwavering focus propelled us into the second round. The final event proved to be a thrilling and nerve-wracking

outstanding performances. The culmination of our struggles and perseverance resulted in both batches from 2019 and 2022 winning cash prizes of 15,000 rupees each. The recognition and elation we felt underscored our unity and resolution as a cohesive team.



Participating in the TIEST-NED Coding Competition transcended mere prize-winning; it became a valuable opportunity for knowledge acquisition. We honed skills such as technicality, critical thinking, and

effective communication. The competition enabled us to tackle more complex coding problems, emphasizing the importance of continuous learning and adaptability in the ever-evolving technological

landscape. Our journey in the TIEST-NED Coding Competition was marked by a blend of triumphs and trials. The 2021 success was followed by the multi-phased 2022 competition, which further challenged our mettle. The victory we secured is a testament to our resilience. Acknowledging the pivotal role played by our academy, TIEST, teachers, and supportive classmates, we recognize the personal and professional growth this tournament facilitated. As we look forward to future endeavors, we grasp the significance of these trials in shaping the leaders of tomorrow.

## FAMILY GALA AT CITY CAMPUS

MARYAM JUNAID

Architecture, Batch 2022

Ahead of the looming deadlines and exams, the Council of Architecture Students (CAS) at City Campus orchestrated the Groove Festival, generously sponsored by 'Falcon-I Tracking.' Abdullah Vayani, a dedicated 3rd-year student, led the arrangements with the active involvement of volunteers from the Architecture Department.

The event unfolded on the evening of Friday, 23rd June, offering a harmonious blend of entertainment and relaxation that attracted a crowd of 300 attendees. Graduates, students from various departments, external guests from different



institutes, and final-year students gathered to partake in an evening filled with festivities.

The festival featured a variety of attractions, including stalls offering snacks, drinks, award-winning games, and an assortment of knick-knacks such as envelopes, art

canvases, and knitting pieces. The open-mic stage provided a platform for participants to share their talents, with activities ranging from reading poems to singing covers. A special collaboration with The Karachi Drum brought about the mesmerizing 'drum circle,' a main highlight of the evening.

Esteemed professors, including Dr. Noman Ahmed, Dean of the Architecture Department, and Ma'am Anila Naem, Chairwoman of the Architecture Department, graced the event. The ceremonial cutting of the honorary rope marked the commencement of the gala, attended by Ma'am Sara Ather, the council's advisor, and her family, along with



other distinguished members of the campus faculty.

Wajiha, a talented 2nd-year Architecture student, skillfully hosted the open-mic stage, introducing participants such as Kabir, Aima, Maida, Magsi, Taha Junaid, and Subhana from different academic years. The final-year students showcased a delightful performance, mimicking an old song video to spread joy and laughter. The evening's enchanting aura was sustained by the musical talents of the band, Dope Station, captivating the crowd with their performance. Comfortable seating arrangements allowed the lively crowd to relax and join in as Dope Station led everyone in singing songs of old origins, creating a nostalgic ambiance. The grand finale of the event was the

highly anticipated drum circle, orchestrated by The Karachi Drum. Providing hand drums and tambourines, the collaborative team guided the crowd through a mesmerizing 'drum therapy,'

breaking through the students' hectic lives and offering a mental and physical reprieve. The infectious joy of the event left attendees with free minds, light hearts, and broad smiles.



## NED RACERS NAGIVAGE ENGINEERING FAST LANE

YUMNA NADEEM

Mechanical Engineering, Batch 2022

In the vibrant heart of NED University, a group of young and dynamic engineers is leaving an indelible mark on the world of student formula car development. Fueled by ambition and a collective goal, NED Racers have embarked on a mission to construct a cutting-edge

student formula car and compete in esteemed international FSAE organized competitions. Their journey gained prominence with the triumphant NR-18, a student formula car entirely conceived and developed by the students, with collaborative support from various industry players. This triumph resonated at Formula North in Canada, setting the stage for their

unwavering commitment to innovation and excellence.

Recently, NED Racers expanded their horizons beyond the racing circuit, participating in two significant events—the 12th Industrial Fair organized by the Institute of Electrical and Electronics Engineers of Pakistan (IEEEEP) and the Pakistan Auto Show (PAPS). These events not only served as platforms for the team to exhibit their achievements but also opened doors for networking, collaboration, and invaluable industry exposure. The IEEEEP Industrial Fair, held from 3rd to 5th October 2023, stands tall as one of the largest Electronics and Electrical Engineering Industrial Exhibitions in Pakistan. Showcasing a diverse array of industrial merchandise and service products, the fair acts as a melting pot for both local and foreign exhibitors. NED Racers strategically seized this opportunity to showcase their technological marvels and connect



with potential collaborators and industry leaders. For the team, participation in the event went beyond displaying their student formula car; it was about aligning

themselves with the latest trends and cutting-edge products in the industry. The fair also served as a bridge for students to network and establish connections with potential

employers, in line with the team's mission to foster professional development alongside their engineering endeavors.

## INTERACTION OF PEC TEAM WITH STUDENTS

*HAIDER IMRAN ANSARI*

Mechanical Engineering, Batch 2021

In a bid to facilitate a direct dialogue between the regulatory body and the future engineers of the nation, a session was convened on 23rd October 2023 at the Mechanical AV Hall. The event aimed to provide valuable insights into the dynamic field of mechanical engineering and its evolving role in Pakistan.

Members of the Pakistan Engineering Council engaged in an interactive session with students from Sophomore, Junior, and Senior

years of the Mechanical Engineering Department. The session, tailored to cater to the diverse academic levels, featured various question and answer sessions with a higher emphasis on the junior and senior batches. Discussions delved into arbitrary situations and retrospectives on the engineering council's policies.

Towards the conclusion of the session, members actively sought input on how to enhance facilities at NED for the betterment of the students' academic experience.

In a subsequent development, a delegation comprising international

members visited the department on 3rd November 2023, conducting yet another interactive session with Senior Year Mechanical Engineering students. Diligently addressing queries, the delegation ensured a successful exchange with this prestigious department, leaving students satisfied with the enriching engagement.

These initiatives mark a collaborative effort to bridge the gap between regulatory bodies and aspiring engineers, fostering an environment of mutual understanding and continuous improvement within the realm of mechanical engineering at NED.

## NED'S FEE PAYMENT EXPERIENCE

*FAHD FARID*

Urban & Infrastructure Engineering, 2021

As we eagerly anticipate the commencement of another academic year at NED University, one looming challenge casts a shadow over the excitement—the cumbersome process of paying university fees. While the university's reliance on bank branches for fee collection has its advantages, the current experience often feels like an uphill battle for students.

It is heartening to note that NED acknowledges the need for diverse fee payment options, offering alternatives such as pay orders and selected branches to enhance convenience for students. This array of payment methods aims to make the fee payment process more accessible and manageable.

However, the university's decision to process fee payments through bank branches, while ensuring safety and security, brings forth challenges. Immediate updates and the avoidance of administrative hassles are commendable, but the prolonged and inefficient bank queues present a frustrating hurdle. Despite having five counters available, the efficiency is compromised as only two are typically operational, exacerbating the rush and student frustration. As fee deadlines approach, the lines become unbearable, leading some students to miss classes for timely payments, undermining the primary purpose of being at the university—education. The bank's operational hours further complicate matters, with opening times coinciding with class hours and lunch breaks mirroring the students' schedules.

In conclusion, during the peak fee payment season, banks must ensure efficient services that accommodate students' time constraints and prioritize their education. The students earnestly request an increase in the number of operational counters, minimizing waiting durations and preventing the unnecessary academic sacrifice made for fee payments.

Furthermore, we propose that the university explores online payment options. This technological shift, embraced by many universities globally and in Pakistan, offers serviceability and significantly reduces the overcrowding of banks. As we embark on another academic year, the students express their hope for a more streamlined and student-friendly fee payment process, allowing them to focus more on their education—the core purpose of their university journey.

# 1<sup>ST</sup> INTRA-SINDH POSTER & PROJECT COMPETITION

**NIMRA SHAHID**

Food Engineering, Batch 2020

The Department of Food Engineering marked a historic milestone on July 6th with the inaugural Intra-Sindh Poster and Project Competition, a truly unique occasion celebrating the extraordinary talent and creativity of our students across diverse academic backgrounds. Participants included students with interests in food engineering, mechanical engineering, polymer engineering, chemical engineering, and food science and technology, creating a vibrant and collaborative environment.

The event drew interest from students across various universities, including Hamdard University and Karachi University, fostering healthy competition and encouraging collaboration among participants from different academic institutions. Fifteen project groups and ten poster groups, each comprising three to four dedicated participants, showcased a spectrum of passions and exceptional knowledge. The projects exhibited cutting-edge developments in food engineering, groundbreaking discoveries in mechanical food science, innovative polymer applications, and fascinating chemical research,

reflecting the brilliance of our participating students.

The competitive element added an exciting dimension to the event, with a generous prize of 20,000 rupees for the first-place winner and 15,000 rupees for the second-place winner. This incentive motivated students to push the boundaries of their research and innovation, elevating the overall excitement of the exhibition.

The projects demonstrated the dedication and hard work of the students, addressing real-world challenges in the food industry. In food engineering and food science, projects focused on food preservation techniques, novel packaging materials, and innovative recipes catering to specific dietary needs. In polymer engineering, breakthroughs showcased advancements in new materials with applications ranging from medical devices to eco-friendly packaging solutions.

A project titled "Optimization of Biogas Production by Pretreatment of Cow Manure" from the field of mechanical engineering left a lasting impression, displaying tremendous potential and garnering significant encouragement.

The Department played a crucial role in providing a platform that not only benefited NED students but also welcomed participants from other

**1<sup>ST</sup> PROJECT & POSTER EXHIBITION 2023**  
 Intra Sindh Level  
 organized by  
 Food Engineering Department

**THEMES**

- > Industrial Processing
- > Renewable Energy
- > Health & Safety
- > Sustainable Processes
- > Food Security
- > Biodegradable Packaging
- > Analytical Equipment

**Wining Prize**

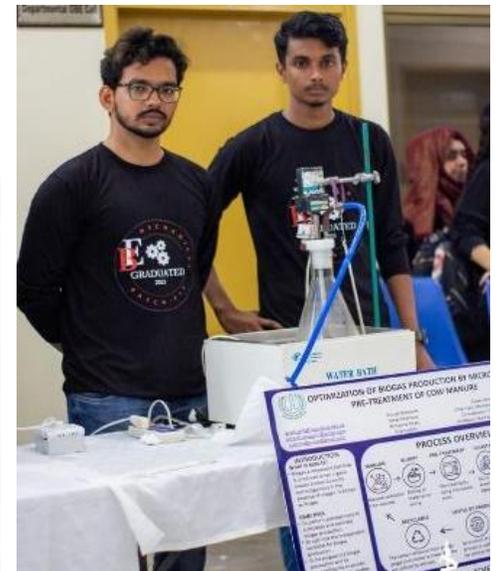
Project Prize	Poster Prize
1st Prize --- PKR 15,000	1st Prize --- PKR 8,000
2nd Prize --- PKR 8,000	2nd Prize --- PKR 5,000
3rd Prize --- PKR 5,000	3rd Prize --- PKR 3,000

**Registration Fee PKR 2000/- per group**  
 \* Final Year & Masters Students are encouraged to apply.

**For Contact**  
 (92-21) 99261261-Ext. 2731  
 aishajilani@neduet.edu.pk

6th July'23 At 9:00 AM onwards

universities. The committed student force within the Food Department played an essential role in making the event a reality, demonstrating dedication and teamwork from the idea's inception to its effective execution. Their relentless efforts contributed to an atmosphere that encouraged growth and innovation among our students. Judging the projects posed a formidable task for the judges due to their exceptional quality. The winners, embodying the spirit of innovation and excellence, truly celebrated the essence of the exhibit ion.



# EMERGING TRENDS IN ACADEMIC DISCIPLINES

ZAFARULLAH HAKRO

Civil Engineering, Batch 2021

In the 2024 undergraduate admissions for NED University, there has been a notable decrease in the closing merit scores for both Mechanical and Civil Engineering programs. Surprisingly, the merit ranking of Electronics Engineering even surpassed that of Mechanical Engineering. When the second list was released, there were 24 open seats for Civil Engineering, a notable change from their usual trend of closing in the first list. Mechanical Engineering's admissions ended in 2022 with a merit rank of 871, whereas Civil Engineering ended with a merit rank of 1425. However, when we look ahead to the admissions in 2023, those numbers considerably rose. Civil engineering continued well past 1800, but Mechanical engineering ended up at 1274. This situation was already anticipated due to the gradual decline of the Mechanical and Civil fields' merit for the past four years. With the rise in demand for computer fields, this situation was inevitable. Over the years, students have become keen on computer fields. This behavior is also seen among students at the Intermediate education level. This change in

student preference is caused by several factors, each of which is discussed in detail below.

The most probable reason is that computer fields are perceived as the most comforting and ever-growing domains. They don't require their graduates to indulge in site-based work, as Mechanical and Civil Engineering do. Most of the jobs are limited to the comfort of a desk, sometimes even home-based, which the younger generation tends to prefer more.

Another contributing factor is peer pressure. Some candidates reported that they initially had an interest in the mother fields, but they still preferred computer sciences and software engineering over their initial interest because a significant number of high-achieving students were pursuing computers and IT-related fields. Hence, Mechanical and Civil Engineering seemed to have a dead end, which is why no one is pursuing these fields.

In the previous years, we have also witnessed several computer studies aspirants going for traditional engineering fields like Mechanical and Civil when Computer fields were closed. Their choice was largely influenced by the reputation of NED because it was widely accepted that enrolling in any engineering subject

at NED was preferable to studying computers at private, expensive colleges. However, when the results of the undergraduate entry examinations in 2023 were made public, this perception of NED experienced a huge setback. Many students complained about the grading procedure, and some candidates even cited errors in the answer keys that were used in the evaluation process. This trend resulted in a loss of confidence in these programs due to the initial lack of interest in traditional engineering subjects at NED, prompting students to look into alternative educational opportunities.

Unfortunately, people tend to pay more attention to an engineer's failures rather than their achievements. This tendency perpetuates the misconception that the traditional engineering fields lack promising prospects and that stepping into this domain is a path destined for failure.

In conclusion, candidates typically gravitate towards the mother fields only when they have no other viable options. This inclination is driven by both the increasing demand for computer-related fields and the prevailing belief that the traditional engineering disciplines offer limited career prospects.

## SESSION ON FULLY FUNDED SCHOLARSHIP IN UK

MUHAMMAD OMER AHMED

SIDDIQUI

Electrical Engineering, Batch 2021

The NED University of Engineering and Technology Main Campus played host to a prestigious delegation from the British High Commission on

Thursday. The visit, led by Deputy Head of Commission, Mr. Tom Hyde, featured prominent figures including the Chevening Engagement Officer, Ms. Reema Salman, and the Head of Internal Communication, Mr. Shehryar Mirza. The purpose of this visit was to conduct an informative session with

the students about the Chevening program, which offers fully funded one-year Master's scholarships. Chevening is an initiative sponsored by the UK Government to underscore their commitment to fostering education and strengthening academic ties. Mr.

Hyde described this as “a plan to facilitate the Future Leaders.”

Mr. Mirza shared key insights for Chevening Scholarship Applicants. The session covered everything from the application process and eligibility criteria to some of the important aspects of merit. A notable emphasis was made on adhering to the deadlines, as the team had observed a pattern of Pakistani students missing out on timelines.

Additionally, the importance of the Statement of Purpose (SOP or Personal Statement) was stressed.

Guidelines were given for what examiners look for in a good SOP, and some invaluable insights were provided for interview preparation. After the session, Mr. Hyde had an interactive time with the students where he addressed their concerns regarding the time windows for interviews, requirements, the mistakes students make, and some uncertainties. He emphasized that all the information is comprehensively available on the Chevening's website. For more details and access to the official resources, applicants are advised to

visit the Chevening website. (Pakistan (Chevening Scholarship) | Chevening).



## NED RACERS' TRIUMPH AT THE PAKISTAN AUTO SHOW

ARSALAN ABBAS, Automotive Engineering, Batch 2020

The Pakistan Auto Show, held from the 27th to the 29th of October 2023 at the Karachi Expo Centre, stood out as a beacon for the automotive industry. This three-day event successfully brought together government officials, buyers, manufacturers, and representatives from various sectors related to the automotive industry. For NED Racers, participation in the Pakistan Auto Show wasn't merely about showcasing their technical acumen; it was a strategic move to immerse themselves in the industry, connecting with professionals who could shape the trajectory of their innovative endeavors.



Several key moments during the Pakistan Auto Show added to the team's journey. Sunnel Munj, the founder of PakWheels, graced the team's stall, interacting with the members and acknowledging their efforts. Rehan Tanveer, another industry luminary, also visited, further solidifying the team's presence among the who's who of the automotive sector. These interactions not only brought recognition but also provided a platform for knowledge exchange, creating a symbiotic relationship between industry veterans and the young minds of NED Racers.

Amidst these high-profile events, the spotlight remains on NED Racers' project car. A culmination of tireless effort, innovative design, and industry collaboration, the project car symbolizes the team's commitment to pushing the boundaries of what student engineering teams can achieve. With each iteration, NED Racers aim not just to compete but to set new benchmarks in the student formula car domain.

In conclusion, NED Racers' journey goes beyond the racing track. It's a testament to the potential of young engineers and their ability to

navigate the complexities of the industry. The recent participation in the IEEE Industrial Fair and the Pakistan Auto Show has not only elevated the team's profile but has also opened doors for future collaborations and opportunities. As NED Racers continue to push the boundaries of innovation, they remain a beacon for aspiring engineers, showcasing the power of determination, collaboration, and a shared passion for excellence.

## EMPOWERING THARPARAKR THROUGH TIEST: A JOURNEY OF INNOVATION, EDUCATION, AND GROWTH

HASNAIN ALI,  
CSIT, Batch 2021, TIEST

In the heart of the enchanting Thar Desert, where one would expect to find barren landscapes and harsh conditions, there's a hidden gem that defies expectations. The Thar Institute of Engineering Science & Technology (TIEST) in Mithi, Tharparkar, is rapidly becoming a hub of innovation, education, and growth, empowering students with opportunities beyond their wildest dreams.

### A Place of Peace and Serenity

Mithi, often referred to as the 'Paris of Sindh,' is a city where diversity thrives, and peace prevails. The welcoming atmosphere and rich cultural tapestry create an environment that is second to none. TIEST is not just an institution; it's a place where students can learn, grow, and experience the beauty of a unique culture.

### World-class faculty and State-of-the-Art Facilities

TIEST boasts an exceptional faculty that adheres to the rigorous standards set by the Higher Education Commission of Pakistan. The campus itself offers air-conditioned classrooms equipped with multimedia, cutting-edge laboratory equipment, and a digital library, providing a conducive learning environment for students.

### A Journey of Growth and Opportunity

TIEST is not just about classroom education; it's about holistic development. The institute offers scholarships to ensure that financial constraints do not hinder a student's progress. Moreover, TIEST supports students from Gilgit Baltistan by reserving seats specifically for them, fostering diversity and national unity.

### Hostel Life at TIEST NED, Mithi

Students at TIEST enjoy early mornings in the natural beauty of Mithi, with peacocks, camels, and the



ambiance of religious and cultural diversity. The day begins with breakfast at the hostel, followed by a journey to the campus for classes. After rigorous academic sessions, students engage in outdoor games and often visit the Gadi Bhit monument in the evening to enjoy its night view.



The Road Ahead

As TIEST continues to make strides in education, it is expanding its offerings. A new campus in Islamkot is in the works, enhancing the learning experience.

Government Commitment to Excellence

The Sindh Chief Minister has approved the establishment of TIEST over an area of 317 acres in Mithi.

A Degree from the Prestigious NED University

TIEST offers degrees conferred by the renowned NED University of Engineering and Technology, Karachi.



A World of Opportunities at TIEST

In a world that often equates urban settings with progress and growth, TIEST is a shining example of how opportunities, peace, and educational excellence can flourish in the most unexpected places.

So, the next time you hear of TIEST, remember that it's more than an institution; it's a gateway to dreams fulfilled and aspirations achieved, right in the heart of the Thar Desert.

# EXPLORATION OF GROUND WATER RECHARGE POTENTIAL

MARYAM JUNAID  
Architecture, Batch 2022

During the 2023 semester break, a joint workshop on 'Exploring Groundwater Recharge Potential in Karachi' took place, organized by the Technical University of Delft and NED University. The event occurred

on the 27th and 28th of September 2023 at the NED City Campus and involved five to six students from urban, civil, and architecture departments of Nazeer Hussain University, Sir Syed University, Dawood University, NED University, and Karachi University, respectively. On the first day, September 27th, a seminar was conducted with lectures presented by key speakers.

Prof. Dr. Noman, Dean of NED Architecture and Sciences, delivered an introductory session addressing the existing water crisis, demand and supply ratios over the years, and areas facing these challenges. Dr. Saeed Uddin, Associate Professor of Development Sciences Program, provided insights into the mechanisms used by the citizens of Karachi to cope with water

unavailability. Ms. Amna Riaz, PhD Researcher and organizer of the TU-Delft workshop, discussed the workshop's objective and the recharging mechanisms involved for future solutions. The day concluded with the formation of groups comprising students from mixed disciplines and universities. A task document outlining each group's theme and description was provided to the participants.

The first half of the second day, September 28th, allowed participants to prepare their research and proposals for their assignments, overseen by TU-Delft supervisors Ms. Rabiya Aasim, Ms. Rahat Arsalan, and Ms. Amna Riaz, who addressed participants' doubts and concerns. Following a break, additional lectures were delivered.

Maham Mahir, a renowned Karachi journalist, spoke on the water crisis, highlighting issues such as water absence from taps despite tanker deliveries and the root causes. Ms. Naziha Syed Ali, Senior Journalist of Daily DAWN, also attended. Urban planner Farhan Anwar discussed water supply in the urban context, regulations, and additional recharging mechanisms. Senior Engineer Dr. Hasan Ejaz Kazmi presented a virtual discussion on the workshop's aims, followed by a session from Dr. Inge Bobbink, Associate Prof. of Landscape



Architecture at TU-Delft. Lastly, Pakistani Architect Mr. Aarif Hassan gave a brief introduction. Groups then presented their research and proposals, receiving feedback from Dr. Noman, Dr. Syed, and Mr. Aarif. The workshop concluded with the distribution of certificates to the participants and a group photograph.



## JOURNEY OF A FEMALE STUDENT TO TIEST

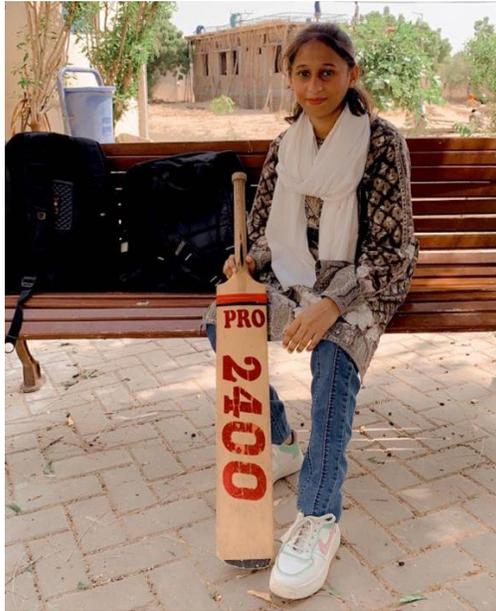
MINHAL WARIS ALVI  
Civil Engineering, Batch 2022, (TIEST)

In a field historically dominated by men, the life of a female student in the Civil Engineering Department is a story of determination, resilience, and breaking barriers. With a growing emphasis on diversity and inclusion, more women are pursuing careers in Engineering, and their

contributions to this field are invaluable. This article explores the unique journey of a female student in the Civil Engineering Department, shedding light on the challenges and triumphs they encounter along the way. For higher education, people usually travel from one city to another, from underdeveloped to modern cities but in my case; this was totally

opposite. I travelled from Karachi to Mithi, Tharparkar to pursue my career in Civil Engineering. There were a lot of concerns at my side; for people like us living in Karachi, Mithi is considered as a backward city, surrounded by desert, far away from the charms of life in Karachi. Moreover, the culture difference and especially, no other girl except me taking admission there were some

serious concerns. But when I entered this city, I found that all my predictions were wrong. This is a city with hospitable and kind people, filled with natural beauty where animals are free. Even a few times, I witnessed peacocks at my hostel. Moreover, unlike other cities, this city is the cleanest among all with almost zero crime rate which gives



us a sense of relaxation.

Starting my life at the Civil Engineering Department in Tiest was quite difficult, but after some time, everything fell into place. Being an introvert, it was initially challenging for me to communicate with others, especially with male students. However, with the help of teachers and staff, we learned to



easily communicate with each other. Now, we have a very healthy and strong bond with our classmates and seniors. In today's era, it is common in our society to differentiate between male and female students based on their fields. However, in the Department of Civil Engineering at Tiest, all students are considered equal, whether they are male or female. We work together, making groups for presentations and participating equally in activities like sports week, poster competitions, study tours, and community services. This institute ensures that we all have equal rights.

After completing my first year, I realized that coming to Mithi and choosing the Civil Engineering Department-Tiest was the best decision I could ever make. Overall, this department is making significant progress, providing us quality of education not less than the main campus, and faculty members who are highly professional in their domains. The professional environment of the institute is commendable which enhances our professional skills and prepare us to face the real-life challenges in the developing era.

What makes me particularly happy is that everyone here treated me equally like male students. They didn't let me realize that I am a female student and didn't treat me differently when it came to practical work and fieldwork. This experience has made me more confident and taught me that I can do everything just like others, changing my way of thinking completely.

In Thar Institute of Engineering, Sciences and Technology (Tiest), I have everything I need to achieve my goals, so why should I leave this institute? I am happy and proud to be part of the Civil Engineering Department at Tiest, enjoying all

the equal facilities and opportunities. As the first female Civil Engineering student in Tiest, I am breaking barriers and paving the way for more women to join this field. My journey is one of determination and resilience, and I hope it inspires others to pursue their dreams, regardless of gender or location.

## EDITORIAL

In the fast-paced digital age, where information is at our fingertips, the traditional role of newspapers may seem to be diminishing. However, the importance of university newspapers cannot be overstated. These publications serve as a vital bridge between the student body and the diverse happenings within our academic community.

The media, in all of its expressions, has always been an effective means of communication. As a subset of this media landscape, NED newspaper performs a certain task in voicing information targeted toward the student body.

Encouraging youth participation in media is not just about creating a newspaper; it's about fostering a culture of expression and engagement.

NEDian newspapers play a pivotal role in capturing the essence of campus life, shedding light on events, achievements, discussing academic trends and challenges faced by the student community.

Beyond news and events in our recent coverage, we delved into the fully funded scholarship opportunities in the UK through the prestigious Chevening Scholarship. Our report highlighted how this session proved beneficial for final year students, inspiring them to apply and pursue their dreams of

foreign studies. Additionally, our coverage of the national-level film festival was a source of encouragement for students, boosting their confidence and fostering a sense of accomplishment. We spotlighted the graphics projects and poster exhibitions of the food department, recognizing the creative endeavors that often go unnoticed. Furthermore, we explored the shifting mindset of incoming students, emphasizing the importance of pursuing one's passion over conforming to societal expectations.

NEDian Newspaper is not just a medium for reporting news; it's also a reflection of the vibrant spirit of the academic community. By actively participating in and supporting these publications, we contribute to a more informed, engaged, and empowered student body.

## ***DISCLAIMER***

The contents in this publication reflect the views expressed by the students, authors and alumni. These contents are acquired through multiple means including obtaining write-ups from various sources, informal interviews and work of reporters as well as texts sent through electronic and verbal means. The views, facts, information and experiences shared by the contributors are their own and do not represent the official views of the university. The contents obtained and included in the publication are irrespective of discrimination on basis of race, color, age, gender, marital status, or any other basis. On behalf of the university, the UAFA reserves the right to edit the contents for clarity of language, length of texts and intent to avoid any remarks that could be injurious

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## ***ACKNOWLEDGEMENTS***

### ***EDITORIAL COMMITTEE***

1. Dr. Fawwad Masood, Assistant Professor, Department of Civil Engineering
2. Ms. Maheen Tufail Dahraj, Lecturer, Department of Humanities
3. Muhammad Karam Civil Engineering, Batch 2020
4. Notash Batool, Management Sciences, Batch 2022

### ***TEAM COORDINATION***

1. Rabel Ahmed Memon, Assistant Director, UAFA
2. Syed Adnan ul Hasan Naqvi, Staff Member, UAFA

### ***STUDENTS' SUB EDITORIAL TEAM***

1. Ali Zain, Mechanical Engineering, Batch 2021
2. Maryam Junaid, Architecture, Batch 2022
3. Syeda Hafsa, CIS Engineering, Batch 2021

### ***STUDENTS' REPORTERS TEAMS***

1. Neesha Kumari, CSIT (TIEST), Batch 2022

2. Minhal Waris Alvi, Civil Engineering (TIEST), 2022
3. Sarfraz Esaa, CSIT (TIEST), Batch 2022
4. Yumna Nadeem, Mechanical Engineering, Batch 2021
5. Haider Imran Ansari, Mechanical Engineering, Batch 2021
6. Fahd Farid, Urban Engineering, Batch 2021
7. Nimra shahid, Food engineering, batch 2020
8. Zafarullah Hakro, Civil Engineering, Batch 2021
9. Muhammad Omer Ahmed Siddiqui, Electrical Engineering, Batch, 2021.
10. Arsalan Abbas, Automotive Engineering, Batch 2020
11. Hasnain Ali, CS (IT), NED TIEST, Batch 2022

