

NEDIAN

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Stories by the Students, for the Students and You

Issue. 5

AGAINST ALL ODDS; DIFFERENTLY ABLED STUDENT CREATES RIPPLES IN NED

MARIA KHALID Chemical Engineering, Batch 2020

n what is a remarkable first in ■ NED's 100-year history, visually impaired Haleema Sarwar beat both societv's low expectations and arduous internal struggles complete her MS in Applied English Linguistics. Amid booming applause symbolic of the magnitude of the feat and Ms. Sarwar's tenacious efforts, she was awarded the degree at the Convocation held 31st Wednesday, 26th October, at the main campus.

In 2018, several factors seemed to impinge on her chances admission. For any person who is differently abled. approaching opportunities in higher education is easy. Haleema also faced many challenges. But with the assistance of her mother who would accompany her on every single journey to the university, she performed and achieved what was otherwise an uphill task.

With the aid of mobile applications and learning software, Haleema devoted herself religiously to her studies. She was determined to prove herself no less capable than her other classmates. Impressed by her fierce

HIGHLIGHTS OF THIS ISSUE



First Anniversary of NEDian Newspaper



Renovation of Central Library



Lost in the Dust



Achievements





hospital & health network, Karachi. All were seated on the stage, including the Vice Chancellor, Dr. Sarosh Hashmat Lodi.

Thousands of automobiles were jam-packed on the road as they arrived at the campus entrance for the important event. The security personnel conducted a thorough search before allowing anyone to enter. Graduates were lined up and given refreshments as they entered. Graduates in gowns might be seen for as far as the eye can see. Many were seen taking wonderful photos with their ecstatic parents. Brochures with the itinerary, batch position holders, and department details were issued. The pupils were taken to the right side, while the parents were directed to the left. The

dedication, teachers began to offer more support and confidence in her abilities. Unfortunately, her father's demise during her third semester led Haleema to suspend her studies for a brief period, but this was not enough to shatter her resolve. Once back on her feet at university, her efforts only gained momentum.

Her latest degree is just a fraction of her surmounting bag of achievements. She has previously earned an MA in English Literature from Karachi University and has taught at various institutes. Despite sparse job opportunities -if not filled with snide remarks from employersshe never gave up.

The young trailblazer paints a positive picture of what differently abled people are capable of and demands that society must not undermine their potential based on time-old perceptions. Modern technology allows differently abled individuals to integrate well into society. The only thing left is for others to uproot their prejudices and allow room for these individuals to prosper.

NED'S 31st CONVOCATION 2022

MAHA TAHIR KAMAL Computational Finance, Batch 2019

n October 25, 2022, the Class of 2018 completed the final step in their journey as NED held its 31st convocation ceremony. Everyone was eagerly anticipating the longawaited day, making it a day filled enthusiasm. Students' with emotions were at an all-time high as they saw their efforts pay off and their dreams come true. The faculty was pleased with how their students had launched their careers. The delightful atmosphere gave the university a magical appearance.

Many dignified personalities graced us with their presence this evening. Mr. Muhammad Kamran Khan Tessori, Chancellor of the university and Governor of Sindh, presided over the convocation. The guests of honor were Prof. Dr. Mukhtar Ahmed, Chairman, Higher Commission, Islamabad and Dr. Abdul Bari Khan, the CEO of Indus

stage was set up stunningly and the seating area was capacious enough everyone. accommodate beautiful canopy arched over the red carpet that the graduates and faculty would walk down. The event began around half past seven, with the inauguration and blessings of the vice chancellor. The night was initiated with a recitation from The Holy Quran and a hearty recital of the National Anthem. Conferment of undergraduate and Postgraduate Degrees, Ph.D. Degrees, awards of Gold Medals & Merit Certificates. The first to walk down the red carpet was the faculty.

Graduates were called according to their departments, united by the color of their stole. The parents' proud hearts were evident from the expression on their faces. Professional photographers



documented and photographed every detail. Conferment of the degrees was done by the Vice Chancellor as per the stipulated order. NED made history by awarding a master's degree in Applied English Linguistics to a visually impaired student for the first time in a century.

The academic procession left the convocation canopy in an orderly fashion, beginning with teachers and ending with parents, who were taken to the eating room and served a broad choice of dishes. There was a

booth selling tea and coffee for those looking for a fast caffeine fix. The teacher's dining area was artistically organized beside the fountain. The graduates posed for photographs in the customary cap tossing posture, representing the end of an era.

NEDian NEWSPAPER CELEBRATES FIRST ANNIVERSARY

MALIHA ZAFAR BS English Linguistics, Batch 2019

The first anniversary of the NEDian–NED University's campus newspaper was held on Friday, October 21st, 2022, at the Audio-Visual Conferencing Hall of the Civil Engineering Department. The ceremony was graced by honorary guests from the senior administration of NED University and Mr. Khurram Hussain, a notable journalist and former senior staff on economic & financial affairs of Dawn newspaper.

The ceremony formally began with the recitation of verses from the Holy Quran, followed by a welcome address by Dr. Noman Ahmed, Dean ISH, and Acting Director UAFA, NED University. Dr. Noman Ahmed shared his vision for the newspaper and the significance of a publication that encourages student expression.

A short presentation by the editorial team outlined the development of the newspaper during the previous year, from its inception to its most reached. Mr. Khurram Hussain, spoke about reporting, editing and other attributes of journalism. He provided useful insights into the



recent issue, as well as the major roadblocks it had to overcome and the upcoming milestones to be

newspaper publication and evaluated the overall layout and

content of the newspaper to enhance subsequent issues.

In his presiding remarks, Prof. Dr. Muhammad Tufail, Pro Vice Chancellor, NED University, extended his congratulations to the

NEDian newspaper team for bringing to life the institution's campus newspaper.

The ceremony concluded with a vote of thanks by Dr. Fawwad Masood, Assistant Professor. Civil

Engineering department, who acknowledged the efforts of the newspaper team and thanked the NED administration for its unwavering support and wished for the continued success of the newspaper.

MODERNIZATION OF ENGR. ABUL KALAM LIBRARY

SHANZAY HUSSAIN English Linguistics, Batch 2019

With the introduction of digital technology for information distribution. and storage conventional conceptions libraries are rapidly becoming In 2004, the Higher obsolete. Education Commission proposed the National Digital Library Programme, which gained momentum during the global pandemic in 2020. NED University has been working on the modernization of the Engr. Abul Kalam library since 2000.

NED's Engr Abul Kalam library has undergone significant structural changes in terms of collection, organization, and services because of the increased emphasis on the use of information technologies. From a client-server application to a web application, library management is making efforts for accessibility through the NED University portal and website.

The ambiance of the Engr. Abul Kalam library is suited to provide the best atmosphere with air conditioning, carpeted floors, the custom of maintaining silence, and comfortable seating to assist the students in focusing and learning.

Since the resources are becoming electronically available, hard copies are barely being purchased. However, catalogs are accessible online to assist the reader in checking the availability as well as the content of the book for relevance.



The library management holds sessions for third year students to familiarize them with the resources and how to use them effectively. Students will find it easier to utilize digital libraries and other cutting-edge technology once they are aware of the resources provided by the university.

RENOVATION OF GCR

AFEERA SUHAIL Electronics Engineering, Batch 2019

GCR is a room that is open to all female students at the NED University. It is the ultimate resting place for the female students. With comfortable furniture and a large and peaceful prayer room, the female students can seek solitude by dozing off or by praying. It has not

been completely renovated and appears to be the same as before at first glance but take a few steps further and you may find some pleasant surprises.

Upon entering, there is a prayer room to the left. On the right side of the entrance, there is a well-furnished sitting area with many sofas; now, an additional space has been set up for offering namaz or lying down comfortably. The restrooms and wudhu area were once right next to the sitting area but have since been rebuilt opposite the main entrance. Overall, the area has become well-lit and has an ambient aura about it.

The canteen, which used to have a high counter which seemed like a mountain to climb for an average Pakistani girl, has now been lowered to a more practical height. It is to the left of the restrooms. It is the famous canteen beside the GCR photostat

shop extends to the inside of the common room, and after renovation, a lady handles the counter, and many students are grateful for that consideration. Further additions to GCR include a noticeboard that also works as a lost and found counter and table tennis equipment.

After the renovation was completed, the Girl's Common Room was finally inaugurated in a ceremony on October 18, 2022.

BRAVING THE LEJ CAMPUS

HAFIZA UROOBA Biomedical Engineering, Batch 2020

If the excitement of securing your ■ spot at NED University is put to question, then it is immeasurable. Every student wishes to have a university life that is one of its kind. But if we shed some light on the life of a student of the LEJ campus, LEJian as we informally call them, it gets quite mundane as compared to the lives of those who are studying in the main campus. We look upon them as the 'lucky ones' who are exposed to different kinds of academic and sports activities along with having different kinds of food choices. It is not the same for those at LEI. Every student's basic needs include clean and tidy places, an environment conducive to learning and transport services. Within its means, the university attempts to provide equal facilities to students in all campuses, but students may have many concerns. A survey was conducted online by the students to ask the students of LEI about the problems that they face every day. A total of 40 students participated and the problems they stated are the basic requirements of a university student. They want a clean and tidy



campus, but in LEJ the sitting area and girls common room is not tidy enough at all. You can find films of dust on the carpet, as if it has not been vacuum-cleaned for years. There broken are seats in classrooms and dust all over the seats and floor. Rest rooms are rarely maintained and cleaned, thus always reeking. What adds to the uncleanliness is the absence of soaps and hand wash. The students exclaimed how they want a place where they can study peacefully but

the library is not spacious enough to accommodate 300 people at a time. Some of the students have also complained that there is no proper food available in the canteen that can nourish them. They desire every item that is available in the main campus canteens like "Biryani, Fast-Food, Milkshakes, Chinese, Bakery Items, Coffee, Tea and Sandwiches" in an affordable price. Many girls confront uncomfortable have situations as they walk to the lane adjacent to the LEJ campus when



going out for lunch. In addition, the food in the restaurants is very expensive, many students who cannot afford, have to stay hungry during university hours.

Some students emphasized on having a sports arena. They too want to play sports and need a gymnasium to stay fit, while the campus only has a small room for table tennis. Another major concern is the unavailability of shuttle bus service. With fuel costs at all-time high-

prices, everyday fares for private transport are not pocket-friendly and the students also suffer to reach campus on time. The routes stated in the survey include "North Karachi, Highway, Baldia Town, Nazimabad, Nipa, Shahrah-e-Faisal, Sakhi Hasan, Malir. 4K Chorangi, Safoora. Gulshane Igbal and Gulshan-e-Johar". To conclude, students at LEJ only long for the facilities provided in the main campus to the students of the same university.

STRAY DOGS ON THE CAMPUS

AREEJ KHAN, Applied Physics, Batch 2019

The stray dogs that have caused mayhem among students are still one of the unaddressed problems around the campus. Although they are usually harmless, their chronic wandering has become significant problem for students the university and administration. Since the covid-19 pandemic, when classes resumed, a sharp increase in their population has been continuously noticed on campus. They frequently hang around in the canteens, outdoor dining spaces, and garden areas where students typically gather for lunch, group study sessions, and social gatherings.

After interviewing students to get their viewpoints, we discovered that the majority of them had the same issue. Due to their fear of these dogs, they have a tremendously difficult time finding decent locations for lunch or group dining. According to Labiqua Shayyan, "Stray animals are the reason I don't eat lunch because every time I pull out my food, they start roaming about me attempting to grab it" (Applied Physics student-Third year).

Owing to my own experience, the incessant barking and howling of these stray dogs disrupt the mood of the classroom and the campus as a whole, making it difficult for us to concentrate in class. Other than this, they severely violate the health code and pose a risk to both staff and pupils.

The Potential Hazards of Stray Dogs Around the Campus:

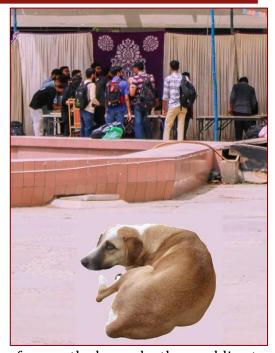
Despite being known as a man's best friend, dogs can develop aggressive, agitated, and fidgety behaviors if not properly trained and cared for.

Injury-causing factors:

Stray dogs are more likely than pet dogs to hurt people. The fight-or-flight reflex is how these stray dogs operate, and it can result in serious injury for those nearby. They may result in serious injuries that necessitate hospitalization or even death.

Plant mess-ups:

There are numerous lovely gardens at our campus that are home to a wide range of plant species. Thanks to the Green Society's initiative, some of them have even been planted by students. These stray dogs are destroying the gardens by rushing around obnoxiously among the plants and fighting there. The grass layers in these gardens are



frequently dug up by them, adding to the gardeners' already heavy task. Hunting and Property damages: These untamed canines frequently fight with one another, upsetting the entire atmosphere of the lectures in the classroom. They even chase those wandering bunnies squirrels. These stray dogs also significantly harm property as a result of their hunger. department's ground floor is where my class is located, and frequently, stray cats or dogs have managed to get past the doors. They destroy anything that stands in their way. makes students teachers afraid.

Disease Transmission:

Deadly illnesses and diseases are more likely to affect stray dogs. These illnesses cause the canines to suffer extreme agony in addition to being hazardous to humans. At the straydog/human contact. neglected zoonotic illness such as echinococcosis is transmitted. A growing number of dog bite events on campus can undoubtedly occur, exposing the risk of noroviruses, brucella. salmonella, and pathogens. While rabies is a treatable disease, it can be lethal if ignored.

Steps We Can Take to Prevent These Issues:

Getting rid of stray dogs is not the answer since they move in packs much like wolves do.

This is because, in addition to this being inhumane, more dogs will swoop in to fill the space, making it impossible to keep the number of dogs under control. Instead, we ought to take good care of them so that they can live in peace.

Consulting Municipal Services:

These stray dogs cannot be beaten or driven away. The legal and scientific way of dealing with them is to get them vaccinated and sterilized. The city authorities pick them up, neuter them, and give them rabies shots. Sterilization will curb their population, though.

Food and Healthcare:

The majority of dogs are underfed, which makes them sick and can lead to the spread of disease. The harsh weather conditions of the previous winter caused a large number of dog

deaths. Keeping this in mind, animalloving students should organize a society and collaborate to feed the animals. They may have a designated location constructed inside the university grounds that would act as a shelter for them.

Nevertheless, even if they are an inconvenience, these stray canines are still living things. To ensure that everyone around them also feels safe, their needs should be addressed with the utmost care.

ANOTHER SHINING STAR LOST IN DUST

EBADULLAH Petroleum Engineering, Batch 2021

For some of us, university may seem like an ordinary place. For others, it always has a special place in their hearts. One such student was "Bilal Nasir". A third year student from Batch 2020 studying at NED University, heart filled with inspiration, face lit up with a smile. On December 15, 2022, he was rushing towards his class thinking it is an ordinary day but sadly, it was fateful.

After attending his regular classes, he and some of his friends decided to have tea at a hotel located outside of the university. While discussing some assignments and projects two men wearing shalwar kameez riding a motorcycle stopped in front of the hotel. Their eyes were suspicious like they were planning something menacing. Nobody at the hotel paid attention until the moment they pulled out their guns and started snatching. One man went to the footpath side where some of the students were sitting or waiting for their vehicle and the other went inside the hotel where he and his friends were sitting. After having observed from than 2 snatchings



Bilal was agitated. He gave up his mobile phone but being from a middle class family when the robbers tried to take his laptop he resisted by grabbing his hand and pulling him outside of the hotel. In the scuffle, there was a gunshot and the people surrounding them ran amok not knowing what happened what happened Bilal realized that he has been shot in the leg but brave as he was he did not give up. He tried to grab the robber

once more there was another gunshot from the second robber who came to assist his partner but this time Bilal fell to the ground and the robbers fled. At the rickshaw stand, rickshaw drivers were gone. His friends who were trying to stop bleeding from Bilal's wounds while waiting for someone to help them to get to a hospital. Fortunately there came a driver who was a graduate of NED from mechanical

engineering was passing down that road and noticing the rush he quickly rushed to help. His friends put Bilal in the backseat of his car and rushed to the nearest emergency center. In the emergency room the doctor broke the tragic news and said Bilal has passed away because the second shot proved to fatal

That was a moment when everyone felt despair but due to courageous act the news soon spread out and everyone gathered up to do something about this issue. The namaz-e-janaza of Bilal was attended bv some noted personalities including Hafiz Naeemur-Rehman, faculty of petroleum department and others from the Many more came to university. Bilal's home to offer condolences and show solidarity.

ARE WE SAFE?

AREEJ KHAN Applied Physics, Batch 2019

Every day we wake up with the hopes of making something out of our lives, with dreams clawing their way into our minds. Every day we prepare ourselves to face the challenges of life, in the end, persevere, make our parents proud, to make ourselves proud. Every day we get to fight our circumstances, and our problems, we carry the weight of responsibilities to uplift our families, Yet the only place that was supposed to make all that come true has been compromised. The place that was supposed to help us is helpless, the place we wanted so badly is now hurting us in the worst

NED university is the dream of every middle-class kid, who watched his parents struggle all their life, NED is the dream of the parents who raised



their children with everything they had, NED is the Dream of a single parent who is overworking themselves every day so that one day their kid can get the luxuries in life, that they never did.

All those dreams are now getting crushed, parents are scared, and students are scared. And who is to blame?

The recent case of Bilal Nasir broke our hearts. He was just a kid working hard and trying his best, a kid filled with hopes and dreams, a kid who got shot dead in front of the gates of his own university. What happened afterwards? People cried; they mourned him for a while and then his name got lost in the pages of history. Cases like these happen every day, what guarantees us that this won't happen again?

I personally witnessed a similar case of snatching just a month before Bilal's case. I was on my way home, walking through the pedestrian bridge to reach the bus stop and just as I was about to get to the stairs, I looked down and 2 guys in their bikes were pointing guns at the students while other people were sitting at the dhaba nearby. The

snatcher took 12 mobile phones away. Thankfully no one was killed. No one knows this story and no one talks about it. I wonder how many lives would be enough for someone to realize? How many more families have to cry for someone to stand against this violence? It's not just NED or any other institute, the entire Karachi is facing this problem.

I feel responsible to talk about it for two reasons. First, we are all in this together and second, a lot of Nedians visit Karachi university's famous canteens. Just a few months ago, girls were getting abducted in broad daylight. Abductors would drive in broad daylight trying to kidnap girls. There even was a kidnapping attempt at Karachi University but thankfully the guard came to the rescue. Another similar incident happened on the busy road of Maskan Chorangi, when a van tried to abduct a girl, most probably a student amidst rush hours.

We agree that we have to face all of this while living in Karachi. We are aware that we are not safe, and that at any point in our life something really bad can happen. But being in the premise of university we want to feel safe just like we do in our homes. We want the authorities to take action for our security. NED University is our home, a place we love, a place we dreamt of all our life.

We want to leave with good memories, not with the memories of fear, threat and death.

We are tired of being alert all the time, scared for our life, and security. We are the youth of this nation and

all we want is a little attention, all we ask for is protection. This article is a plea, a request to everyone in power who read this, to do something and a solicitation to the authorities to take necessary measures.

NED SCORES A SILVER IN THE HEC INTERVARSITY BADMINTON BOYS CHAMPIONSHIP and skills, Team NED won three

EMAN KHALID Industrial Chemistry, Batch 2021

It comes as no surprise that the NED student body is as active in extracurricular activities as they are in their studies. The HEC Intervarsity Badminton Boys Championship, organised by IOBM, was recently held on November 28th and 29th, 2022, on its respective grounds. NED, IOBM, Habib, Sir Syed, DUHS, AKU, Indus, New Port, KIET, and IBA were among the ten universities that

participated in the event. Talha, Hasham, Saad, and Ayan were among the four members of NED's team. Each match was best of three sets. NED's first match, a qualifying against match KIET. comfortably won, sending them to the quarter-finals. NED gave IBA a tough time and defeated IBA to secure a place in the semi-finals. Sir Sved University was the opponent in the semi-finals. The semi-finals and finals were played over five sets. Owing to their persistent efforts

and skills, Team NED won three consecutive sets against opposing team and advanced to the finale, where they faced none other than IOBM. The Finals took place the next day, on 29th November 2022. Mr. Ali Mehdi, Pakistan's national badminton champion, was the honored guest of the event. NED put up a good fight against IOBM, winning the opening set but unfortunately losing in the finals. Mr. Ali Mehdi presented them with the Runner-Up trophy, and the Dean of IOBM presented each team member with an individual silver medal.



FASTEST ATHLETE OF AFP INTERVARSITY

CHAMPIONSHIP: EISHA IFFAN

MUHAMAMD TAIMOOR RIAZ Civil Engineering, Batch 2019

While most people view Universities as a means to fulfill their academic pursuits, sports activities too, play a vital role in the holistic development of a student. Sports develop discipline and inculcate team spirit and leadership among them.



The Athletics Federation of Pakistan held the 50th National Athletics Championship from 25th November to 27th November 2022 on the state-of-the-art tartan track at Punjab Stadium, Lahore. The event was lauded for fueling the fervor of sportsmanship in the youth and



providing them with an excellent platform to showcase their abilities. Eisha Iffan, a sophomore student of Textile Engineering, represented the NED University of Engineering and Technology in the event and made us all proud by winning three medals in the sprint race; one gold medal in 100m and two silver medals in 200m and 400m categories.

The young speedster has shown dedication, skill, and success in both sports as well as her studies. She started to hone her athletic abilities at National platforms back in 2016 when she participated in the National Youth and **Iunior** Championships. The 8th grader Eisha hardly had the facilities and training expertise available to her then, but still managed to bag a bronze medal in a 100m race, which encouraged her to continue her journey further. After starting training at NCC ground, she moved on to win three Gold Medals in 100m, 200m, and 400m races the very next year.

This was just the beginning of her victorious sports career, and now in University, Eisha aims for higher ground. In The Intervarsity Championship, she won the bronze medal in 100m and 200m, silver in

the 400m race, and this year a gold medal in the 100m race as well as two silvers in 200 and 400m races. Her incredible achievements awarded her the title of "The Fastest Athlete of The Championship".

Eisha is very grateful to NED's management for their full support in terms of covering the travel costs, and accommodation and providing her with relief in her attendance. Such efforts motivate more and more students to participate in such types of extra-curricular activities, produce new talent for international competitions and make the country proud.

TIEST-NED SPORTS WEEK

PAWAN KUMAR CSIT, TIEST, Batch 2021

TSL (TIEST Sports League) a three-day sports event, was held for the first time in TIEST (Thar Institute of Engineering, Sciences, and Technology), a constituent college of NED University. The day began with excitement as everyone got ready for the tough competition. All students, teachers, and campus staff participated in the sports league. A cricket match between teachers and students was held, both in their separate teams—enjoyed enthusiastic cheers from audience. Some cheered for their favorite players, while some showed their utmost support for their favorite team. Several other games like table tennis, volleyball, tug-of war, badminton, and even football, were also played. Everyone enjoyed and played other games with excitement and enthusiasm too.



There were five cricket, four volleyball, and four tug-of war teams present. Batch-2019 students won the cricket, volleyball, tug-of war, and even badminton and table tennis finals. The day ended with a grand celebration as the winning teams were awarded with a trophy.

Sharing my personal experience, I was very happy and enjoyed the

event as I participated in all the games, even if I have never played them before, except for cricket. During the sports league, I made new friends and even got a chance to play with teachers. It was a memorable day for me.

Highlighting the importance of the sport league. I would state that it was a great way to maintain the physical fitness and mental health of the students. Moreover, it taught us how to work as a team and helped us exhibit our talent confidently. It also gave us a chance to make more memories with friends. In my opinion, Sports League is an exciting and energetic event that brings together students, faculty, and staff from all parts of the campus.

COMMUNITY SERVICES AT TIEST NED

MUBARAK SHARIF CSIT, TIEST, Batch 2021

ommunity service is a great ■ source of joy to explore different kind of civilization, ideas. methodology, cultural of different communities. Community service can be a great way to learn new skills, meet new people, and make a difference in the world. Participating in these events helps the community and the volunteers in some surprising ways. Serving others and promoting a society that is emotionally and physically healthy become the main



driving forces. However, volunteering also teaches skills that go beyond what is taught in a

Pakistan, where the staff greeted us warmly. During this visit, we learned about the pitch and frequency of



classroom. It can also be a performing and enriching experience those who participated. Community service can have a range of benefits for both the individuals participating and the community as a whole. It plays vital role to boost our confidence level, communication skills, group task, getting knowledge and sympathy.

first community service Our experience took place at NED TIEST Civil campus, where we planted various types of plants. We were very excited because it was our first time participating in community service, and we learned about the pros and cons of plants. Our teachers demonstrated the process by planting some of the plants, and then we followed suit and planted the rest ourselves. The second time we did community service, we visited Radio

radio sound. The staff took us into the studio and showed us the basic components needed for radio and explained their roles, including character, relationships, situation, voice, movement, focus, tension, language, space, time, symbol, audience, mood, and atmosphere. At the end of the session, we were interviewed by the staff and we were able to confidently share our thoughts and ideas.

On February 21, the students at our school thought that we would have a normal day, but then our managements called us and told us that we had a community service opportunity at Amar Jagdesh Milani Government High School in the North Colony. There was also an education exhibition happening at

the school. I was amazed when I saw the projects presented by the 6th

and 7th grade students because their work was impressive. The purpose of an education exhibition is to showcase new and innovative approaches to education and to introduce new resources and materials that can be used in the classroom. The students at Amar Jagdesh Milani proved that it was a successful and fair exhibition. It is beneficial for students to stay updated on the latest trends and developments in education and to be inspired by new ideas and approaches to teaching and learning. At the end of the community service, the students of Government high school answered the audience's questions in English, like native speakers.

In a nut shell, It is essential to prioritize serving the community in any way possible, whether it is through small actions like planting trees or keeping an area clean by removing trash, supporting other, or organizing events for seniors. Every effort, no matter how small, can have a significant impact. Overall, participating in community service is a great opportunity to give back to the community and make a positive difference in the world. It can be a fulfilling and purposeful way to spend time and have a lasting impact on the community and those who benefit from the service.

GLIMPSES FROM HUMANITIES

HAFSA ARIF English Linguistics, Batch 2020

<u>Anthology</u>

Recently an Anthology was compiled in which the majority of co-authors are from the humanities department. Some of the details are: *Compiler's Note*

"I've been very picky for putting on titles, and my Anthology holds the title Unheard Rhythm which depicts all rare pieces of Urdu and English Literature which were restricted to their writers but I aspired to bring them into the spotlight. The book is a blend of romantic, psychological, and spiritual genres that my coauthors exquisitely painted in their poetry, prose, and short stories. The





Urdu literature contributors were no less in lending our book better

heights. y wondrous Anthology and drive such a skilled and energetic team. My co-authors truly devoted themselves to Unheard Rhythm

I've been fixated on my project for a long, I'm pleased to order m, they left no stone unturned despite being the new bees! And the hectic quest came to end.

The best part is, the majority of Co-Authors of my Anthology belong to my NED Circle and my Humanities Department. I've high hopes! In Sha Allah, they will nail it. I trust my amazing team will stick with me in my impending anthologies and this journey will progress on a lap of luxuries."

English Works Language Programme English Works language learning programme implemented by the

Humanities Department is an English language learning programme targeted towards underprivileged individuals and their professional development and the programme is funded by RELO and US Embassy.

10th Anniversary Seminar of MSAL Programme

Recently a research seminar was held on 13th of December. This event also marked the 10th anniversary of MSAL programme. Mainly final year students and MS students attended this event. It was organized by MS students including 3 Ph.D. students.

The themes presented here were discussed individually by Ms. Mahwish Arif, Ms. Urooj Yahya, and Ms. Sidra Awan.

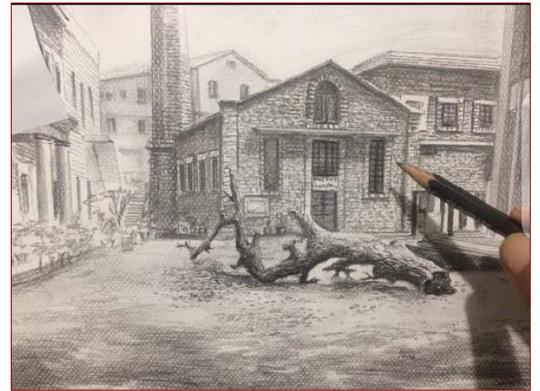
MY JOURNEY TOWARDS NED UNIVERSITY

M. ASGHAR NAQVI Development Studies, Batch 2020

In recent years, NED University has introduced new disciplines. They have added substantial value to education. One such discipline is Development Studies.

"Development Studies is an interdisciplinary field of social sciences involving sociology, economics, human geography, governance, political processes and policy studies".

BS Development studies is offered at the City Campus. It is a Bachelors in Science degree which has a duration of four years; eight semesters, and approximately 43 courses including the elective courses. NED University is the first institution in Karachi to offer this programme since its first batch was enrolled in 2014-15. In this discipline, students undergo rigorous training while studying



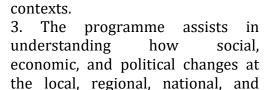
various core and supplementary courses including various streams of economics, sociology, research methods, communication skills, development policy and practices in

Pakistan, legal frameworks, management of organisations etc.

The proposed programme in development studies aims to produce professionals capable in analyzing the societal conditions,

such as an NGO, and to work for the betterment of society.

It apart from foreign-qualified fulltime faculty, a number of prominent



relevant national and international

4. Prepare students to relate to contextual realities in appropriate ways.

international levels affect our lives.

5. The programme emphasises the importance of local knowledge and challenges the historical view of using developed-country knowledge to solve developing-country problems.



examining the policy environment and contextual attributes in order to position themselves for appropriate intervention. These graduates shall also be trained to become competent staff, members and leaders of international development organizations; national, provincial and local agencies; nonorganization governmental and corporate bodies.

There is a high demand for development studies graduates both locally and internationally, which graduates of this programme will benefit from. The obvious employment areas are international agencies such as the World Bank, UN affiliates. Agencies and their international NGOs, national NGOs, support programmes such as the National Rural Support Programme, and departments **CSR** multinationals and other corporate entities. Aside from that, graduates are trained to become social entrepreneurs, to take the initiative to establish their own organisation,

experts in the field teach students on a regular basis as visiting faculty. Arif Hasan, Saleem AleemUddin from Orangi Pilot Project, Yunus Baloch from Urban Resource Centre, Zeenia Shaukat. a prominent independent practitioner and researcher, Mansoor Raza with decades of experience in the NGO sector, and many others are among visiting faculty. Regular seminars, invited guest lectures, and conferences play an important role our students' professional development.

Mission Statement:

"The philosophy of the programme is to produce professionals capable in analyzing the social conditions, examining the policy environment and contextual attributes in order to position themselves for an appropriate intervention.

Objectives of the Programme:

- 1. Prepare professionals for applied research and development.
- 2. Develop professionals capable of acquiring relevant contemporary knowledge in relevant courses from

LIFE AT TIEST

BABAR SHARIF CSIT, TIEST, Batch 2021

Vou frequently see students **▲** traveling from small towns or villages to the developed cities for higher studies, but have ever seen any of a student from the developed cities traveling to a small town for their studies? Well, I am that person who have travelled from Karachi to Thar for my higher studies at TIEST, Tharparkar, Mithi. Before moving to Thar, I had several concerns like; is it worthwhile to travel to Mithi when there are so many universities in Karachi? What kind of people live there? How do they treat outsiders? Will I be able to make friends there? These were the questions that my friends and family members were asking too.

On my first day at TIEST, I got most of the answers to these questions, For example, the people of Thar are incredibly polite and helpful, and when I tell anyone that I'm from Karachi, they get happy and ask if I need any help. Our batch is diverse comprising of students of several ethics, which is fascinating because



everyone in it is quite amiable and I have learned a lot about their cultures and way of life.

We are all aware of how warm Tharpakar can get, but thanks to the university, that has managed to air condition our classes. Our computer laboratories are nearly always open to us without a wait. At hostel, I have a lot of time here to acquire internet skills as gaining skills is more important than having a degree, especially for computer science students.

Before arriving at TIEST, I have concerns regarding the amenities at the hostel I and was, wondering if all the amenities would be there.

However. the facilities offered there were beyond my expectations. The hostel was wonderful having high speed Wi-Fi, geysers, a study desk, a personal cabinet, janitorial staff and chef who prepares delicious meals. The most intriguing aspect is that all of the amenities, including the accommodation, are free for TIEST students.

TIEST is picking up in gaining students to the campus. Few of them have experience in organizing student events. However, with the help of our teachers and along with the coordination of students of the department of Civil Engineering, we were able to organize a successful welcome party for our junior batch. This event has had a very positive impact on us because earlier neither we nor anybody else had the confidence to plan a major event. This event has strengthened our conviction that if we have the desire to accomplish something, we will be the pioneer to publicize it the name of TIEST in the future (Insha'Allah). If I tell you about this city, you will notice that it has a serene environment. Earlier, I have never experienced this level of comfort. There is no threat of robbery or theft as compared to Karachi. People in Mithi go to bed earlier. Nearly all of the shops close between 11 p.m. and 12 a.m., and few individuals are seen outside of their homes. The serenity of the night when I view the city from the balcony of my room is difficult for me to put into words.

In TIEST, I have everything that I need for achieving my goals so why should I leave this institute? At the time of admission, I was very depressed and regretful that why I had not studied so hard to get admission to the main Campus of NED, but now I'm happy



COVERAGE OF BEST FYPs 2022

RIDA KALIM Software Engineering, Batch 2019

Linal-year projects demonstrate **▲** theoretical and practical knowledge in a research or product, which demonstrates the caliber of education but also an engineering student's first move toward taking on responsibility in the outside world. Showing the impact of engineering solutions in a global, economic and environmental context through self-made projects. Deciding upon the idea and its consequent problem statement is the most crucial step of the process. Through their final year project, NED students have developed creative and ground-breaking ideas over the years, conducting in-depth study and thinking outside the box. One of the brilliant ideas includes a health application made by the students of software engineering.

A health application catering to solve scheduling appointment healthcare service providers as well as the patients called MediSol. The concept behind the application revolves around digitization, which involves utilizing the best approach through software to enhance manual processes and increase productivity. The students were able to develop a complete solution to deal with the appointment management and to minimize the possible issues in handling appointments, both from patients' and hospitals' perspective. The application was easy for users at both ends which made it efficient. The theoretical evidence of their problem statement includes the "patient no show" situation that occurs when a patient registers for an appointment virtually but doesn't show up at the allotted time. This results in waste of resources, time

and hinders opportunities for other patients to avail themselves of the service. The application provides the front desk view to the organization to effectively manage patients, doctors, working hours and appointments.

The doctors enjoy ease of accessibility to receiving details of their current and upcoming appointments. Another benefit of the app is improving customer service by providing email reminders of upcoming appointments. The solution is useful in reducing wastage of hospitals' resources in case of patient's no-shows and provides a more personalized care to patients in their day-to-day life. Cost reduction as compared to the existing method, increasing process efficiency and expanding market share. The project allows us to capture new markets as well as the target market of hospitals, clinics, laboratories and more.

Projects like such that provide better engineering solutions to real life problems are the most valued. Students learning how to be creative while using their knowledge leads to innovation and development.

ECOCHARD'S WORKSHOP

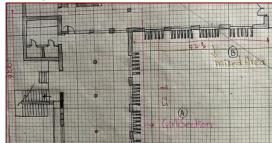
HABIBA AHMED Architecture, Batch 2020

Amidst university's and academic stress in full swing, students of Architecture in their third year acquired the opportunity to further water their roots in their field and signed in for a 3-day workshop. Held from December 19th to December 21st, students of NED collaborated

with candidates from Indus Valley School of Arts and Architecture along with Shabbir Kazmi, a licensed architect and LEED accredited professional to study buildings of Karachi University designed by Michel Ecochard.

Background

Michel Ecochard was a French architect and a protégé trained by renowned architect Le Corbusier. He has endowed architectural sensations in terms of passive design for recently established Pakistan. Karachi at that time was the capital and had a position substantial hence corresponding infrastructure required. At that time, Pakistan was deprived of basic facilities and promised shares which led development backwardness. The electric power grid hadn't reached the allocated location which became a challenge for Ecochard to design such buildings in a climate that is quarterly hot and arid. He was assigned to master planning and building Karachi University departments. Ecochard devised innovative solutions improvise the state of the building by improving the microclimate. His novel strategies are still studied at the university by students and documented to comprehend and learn at a time when a passive design is imperative at the zenith.



"A renowned French architect's innovative design transformed the KU campus into an oasis in the scorching Karachi heat"

<u>Learning Outcomes</u> The overall environment of the workshop was conducive to learning. Students first sense the earmarked had to buildings, **DMS** cafeteria, and Department of Psychology, with a

peak time and let in necessary wind and light.

After careful observations. the students were divided into groups to sketch in proportions of the elevations and plans, interior and exterior of the buildings, and measured the elements of the city. I think it teaches us how to consider the human experience in our design." Afsah Ahmed- Third-year architecture



"Ecochard's workshop was very informative for me. We enjoyed and learned a lot in such a friendly and comfortable environment. The style and the knowledge of the presenter, Sir Shabbir was tributary. This 3-day valuable workshop is important for me as we have learned how to measure the building professionally and how to document it in architectural style. Thanking the team workshop." arranging this Mahnoor - Third-year architecture.

broader perspective. They were asked experience the interior perceive the design strategies. Buildings' orientation was surveyed along with sun and wind path. They observed that these buildings were directed perpendicular to the wind direction to accommodate maximum cross-ventilation. Tall ceilings and windows promote ventilative cooling and serve as an entryway for light. Roshandan or ventilators are affixed (though now closed due to unknown reasons) for the Venturi effect, a phenomenon of hot air moving out from the topmost windows and leaving behind cooler air inside due to buoyancy. Angular Brise Soleil or projections block the harsh sun at the

precisely. This way they surveyed and documented dated edifices which were recorded before. Students this way unearthed the key to designing sustainably keeping in mind energy conservation, human use, and cost

efficiency through radical passive design approaches. They also learned how to sketch buildings proportionally and accurately measure to bring out readable and meticulous sketches for further use of such crucial architecture.

"This workshop was an informative and hands-on experience. It was amazing to see someone predict and plan according to the climate

"It was an overall good experience. We got to learn a lot of things. Previously learning had been about we sustainable design and its features but it had always been a verbal exchange knowledge. Thanks to workshop we were able to see and experience passive and environmentfriendly design, its impacts, and importance by ourselves." Fatima Ruba-Third-Year Architecture.



SEMINAR FOR YOUTH IN COLLABORATION WITH THE NEDIAN'S FORUM

MARIYA NAWAB Economics & Finance, Batch 2020

Jouth Club is a non-profit organization established in 2011 which aims to innovate the ways

religion is being introduced to the youth. Youth Club also creates a space for individuals exploring Islam, to feel motivated and receive guidance in the utmost serene way.

"Winds of Change" was the tour that Youth Club organized to send its speakers to have seminars across the country. The NEDian's Forum is an accomplished student society which took the initiative and



conducted a seminar in collaboration with Youth Club on 28th October 2022. The speaker was none other than CEO Youth Club, Raja Zia Ul Haq. Being the face of the organization, he is famous for his benevolent way of communicating as well as including interesting stories to clear his point.



The primary focus of this session was the dangerously amplifying concept of suicide among youth and how people have associated

their happiness with materialistic gains. The session was surely empowering as it highlighted what the aims young generation holds and how easily relate their happiness with lifeless things and then get depressed when they are unable to achieve those things. By using names

like Marilyn Monroe, Robin Williams and Amy Winehouse as examples, it was established that fame, fortune and respect go in vain when severe depression leads someone to suicide. The speaker's emphasis was to stop audience from indulging in the rat race so much that they as believers forget what their true purpose is i.e., to serve humanity and lead a life according to the teachings of Islam.

A LETTER TO THE CHANGE OF DISCIPLINE (COD) STUDENTS

NASHRAH SIDDIQUI Industrial & Manufacturing Engineering Batch 2021

Landed on the wrong platform? (Or maybe you think you did). Jumbled thoughts, mixed opinions, standing in a foyer before a maze. Is this what you were waiting for, since the last entire year running before your GPA and praying all year long for fate to turn your way in some miracle, just because you couldn't set foot into the velvety soil you had been dreaming of? Now, the gravel has wounded your feet and you want to spread your wings and fly back to the place your heart owns.

C-O-D. The last ray of hope, the last hook you could clench. Sitting in the

auditorium, going through a replay of the emotions you experienced a year ago. All that trouble again? As

you wait for your turn, your eyes search for your name in the merit list being displayed on the gigantic screen of the Main Auditorium, your heart pounding faster and faster as minutes pass by. Mumbling prayers under your breath, pleading God to have your seat saved because you are totally oblivious of what's there on the papers held by the panel members sitting with straight backs on the stage - wondering if they have the slightest hints of what you're feeling at the moment?

The suspense almost ends as your name appears on the screen and you

spring up from your seat in hopes of stepping into your dream career. As you throw yourself into your seat on the stage and confirm your identity by showing your university ID card, you are welcomed with the news that your first priority is not an option anymore. Heartbroken, you decide compromise with the second option and get up from your seat with the keys to a hut across an angry shore. The sense of achievement overshadows the slight disappointment from your heart as you buckle yourself up to enter a new classroom the very next day, not knowing you're stepping onto a skateboard that might thrash you into

a hard rock or become the most

venturous and fun ride if you hold on

tight. New classrooms, new courses,

new teachers, everything changes as your life takes a 180-degree flip.

Processing this transition, while catching up with the syllabus and carrying the hefty bundle of first year courses on your shoulders, doesn't

prove to be a piece of cake, instead the ride becomes a rollercoaster with 2x the original speed. If this is the ladder you wanted to climb, if this is the path that seems just right, the trouble today is the success of tomorrow. If you had

the guts to follow your heart and take this bold step being aware of the risks involved, you've already conquered yourself and that is the first step in the journey of conquering the world. Kudos to you.

JOURNEY AS A FRONT-END DEVELOPER AT TIEST

MAHAVEER CSIT, TIEST, Batch 2019

Studying Computer Science at the TIEST-NEDUET has opened my eyes to the magical world of programming. As a sophomore, I am currently learning about front-end development and how it can help bring an idea to life with visuals and user interaction. The journey so far has been full of challenges, as well as successes, but it has also been incredibly rewarding. Thus. inspired me to share my experience with everyone along with some tips on how to become a successful frontend developer. From learning essential skills to navigating the job market, this journey taught me a lot. I had always been interested in web design and development and safe to say- I had always been good at it. During my second year at TIEST NED University, my friend, Amanullah Naqvi, guided me to take a course on web development and from there,



my passion escalated and I started teaching HTML and CSS as the next step.

Once I had a basic understanding of these technologies, I began learning JavaScript. After months of hard work and unwavering dedication, I landed my first job as a Frontend Developer.

My first real experience with frontend development was when I got an internship at a small software development company. Here, I was able to gain hands-on experience with coding, as well as understand the different frameworks and

technologies used in web development.

I continue to work on front-end development projects and constantly looking for ways to improve my skills. The field of front-end development is rapidly evolving, and I am constantly looking for ways to stay ahead of

the curve. I have learned a great deal since I began my journey as a frontend developer. It has been a challenging, but rewarding experience. I am proud of the progress I have made and looking forward to continuing to grow and improve my skills in the future. I have further started to take on more challenging projects and built a portfolio of impressive websites. I have also designed a few websites, which have helped refine my skill.

My journey as a Frontend Developer at TIEST NED University has been an enriching experience. From learning the basics of HTML, CSS, and JavaScript to creating dynamic webpages, I have come a long way in my development skills. Not only have I gained knowledge of coding but also acquired invaluable skills such as problem-solving, communication, and teamwork. My experience in this field equipped with me confidence that will guide me to future success when it comes to developing websites or application.



EDITORIAL

Campus newspapers the are embodiment of students' creativity, ingenuity, and success. Providing a productive platform for development of ideas and thoughts that are profound to convey and tempting repress, to **NEDian** Newspaper is an amalgamation of NED's student body's artistic talents and inspirational aspirations. We are pleased to announce the first anniversary of the **NEDian** newspaper at this moment. The first of everything is novel and thrilling, and the beginning of a voyage into a university of sciences and technology with no exception. Exploring the NED's campuses, LEI campus is not for everyone, and as a result, many students eventually changed their majors. While, students like the differently abled student who made her imprint on NED's history, gradually finds place to call home. During the final year submissions, the students' efforts are brought to the forefront and the hard work students have put in since the beginning has finally paid off with the 31st NED convocation. NED has come a long way, from addressing the quality education crisis in Pakistan to modernizing the Engr. Abul Kalam Library, from renovating the girls' common room to holding seminars for the youth in collaboration with The NEDians Forum, and from dealing with stray dogs on campus to providing community services at TIEST-NED. We can gladly claim that NED did not lack anywhere and was even dominating in the sports sector, with silver medals in the HEC intervarsity badminton boy's championship, the quickest athlete the AFP in intervarsity championship, and the TIEST sports week. Despite the fact

that NED has had multiple peaks, the loss of a dazzling light was devastating. Nevertheless, the efforts, the hard work put together by not just students but the staff at NED has been commendable.

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If you are willing to write, please send your submissions at:

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All necessary guidelines and templates can be downloaded from:

uafa.neduet.edu.pk/guidelines.html

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