

# THE NED EXPERIENCE

## Volume 2023



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University Advancement  
& Financial Assistance

NED University of Engineering  
& Technology, Karachi

# **THE NED EXPERIENCE**

**Volume 2023**

**University Advancement and Financial Assistance (UAFA)**

**NED University of Engineering and Technology**



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### Disclaimer

The contents in this magazine reflect the views expressed by the NED University Alumni. These contents are acquired through filling out the template developed by UAFA for the convenience of alumni to send their write-ups, informal interviews with the UAFA staff and volunteers, and texts sent through electronic and verbal means. The purpose of publishing these contents is to recapture the observations of our esteemed alumni, their memories during campus life and careers thereon, and any other views they wish to express. The thoughts, stated facts, information, and experiences shared by the contributors are their own views which do not represent the official opinions of the university. The contents obtained and included in the publication are irrespective of any discrimination based on race, color, age, gender, marital status, or any other basis.

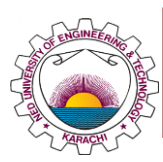
The messages, success stories, pictures and interviews of the alumni are published solely for "The NED Experience" after their formal consent. The university does not take responsibility in case the contents are misused by anyone for any intent.

Besides, some of the magazine's visual content is retrieved from different open-source digital archives including websites, social media, and professional networks, which are accessible and shared by alumni themselves or independent institutes that have quoted it.

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 detrimental to any other individuals, groups, and/or institutions. The available source of information for the articles acquired and included is provided in the publication.







### Acknowledgment

The magazine's editorial team is deeply indebted to the support and assistance received from several quarters. Thanks are due to the Vice-Chancellor, Dr. Sarosh Hashmat Lodi; Pro Vice-Chancellor, Dr. Muhammad Tufail; Dean Faculty of Civil & Petroleum Engineering, Dr. Asad Ur Rehman Khan; Dean Faculty of Architecture and Sciences, Dr. Noman Ahmed; Dean Faculty of Electrical and Computer Engineering Dr. Saad Ahmed Qazi; Dean Mechanical, and Manufacturing Engineering, Dr. Syed Amir Iqbal; Acting Registrar, Syed Ghazanfar Hussain; Director Finance, Mr. Sajeeruddin; Director Industrial Liaison, Dr. Amir Qureshi; Acting Librarian, Ms. Huma Sardar; Alumni Associations, Alumni and many other distinguished colleagues from the administration of the university for making this initiative possible.

We extend our profound gratitude to all the NED College and University alumni who earnestly responded to our requests for sending their contents for inclusion in this magazine. May we state that this volume contains contents from a small cross-section of our alumni, which extends to a very vast number. We intend to continue publishing sequels to this publication regularly in the times to come.

One of the purposes of publishing this magazine is to create a fund-raising vehicle for our various academic activities and seek support from private and public organizations. We look forward to benefitting from their generosity in the future as well.

We also take this opportunity to extend gratitude to our esteemed alumni who have celebrated centennial celebrations around the world and expressed their love for their alma mater. Our sincere hope and desire that the young folks, who are privileged to obtain admission to this university, shall benefit from the wealth of experiences shared by their peers. We expect many of them to become part of the assorted galaxy of prominent mentions, some of whom are included in this volume.



## The Team



Prof. Dr. Noman Ahmed  
Dean, Faculty of Architecture & Sciences;  
Acting Director UAFA



Prof. Dr. Najeed Ahmed Khan  
Department of Computer Sciences &  
Information Technology



Prof. Dr. Bilal Zahid  
Department of Textile Engineering  
Director General NED Academy



Prof. Dr. Muhammad Sohail Hanif  
Department of Material Engineering



Dr. Aamir Zeb Shaikh  
Assistant Professor, Department of  
Telecommunication Engineering



Dr. Ashar Ahmed  
Assistant Professor, Department of  
Urban & Infrastructure Engineering



Ar. Fariha Tehseen  
Lecturer, Department of  
Architecture and Planning



Mehwish Arif  
Lecturer, Department of  
Humanities



Rabel Ahmed Memon  
Assistant Director, UAFA



Syed Adnan ul Hassan Naqvi  
Staff, UAFA



Ghazanfar Ahmed Ghumro  
Staff, UAFA



## MESSAGES

# *Messages*





### **Dr. Sarosh Hashmat Lodi** **Vice-Chancellor**

I am delighted to contribute this note of felicitation to NED Experience volume of 2023. This is being published at a moment when NED International Alumni Convention 2023 is being held in Chicago. I am honoured and privileged to be a part of this august gathering. I learn that the present volume contains important contents including the profiles of our esteemed alumni, their success stories and recent news related to NED. Let me express my profound gratitude to the entire NED alumni fraternity for remembering their alma mater and participation in its progress in more than one ways. The extraordinary support extended by you has been remarkable in causing an enormous uplift in the facilities and resources of the varsity. You all are most welcome to visit and see for yourself how the commitments made at the Centennial Convention in June 2022 and otherwise have transformed many spaces and facilities in the NED campuses. We in Pakistan keenly keep track of your outstanding achievements and successes and attempt to keep our faculty, students and professional circles informed about your impressive accomplishments. In many cases, your meritorious performances serve as worth emulating examples when we deliberate around topics such as career paths, professional developments and enterprises in innovation.



The NED alumni based in Pakistan and abroad make a precious asset for us. NED faculty and student body eagerly look up towards our alumni for their assistance and encouragement in their pursuit of knowledge and professional development. I sincerely hope that with the passage of time, the engagement, contribution and opportunities of mutual benefit shall increase in the times to come.

I wish the entire NED fraternity including the students, faculty, management, alumni, friends and well-wishers success in their future endeavours.





### **Prof. Dr. Noman Ahmed** **Dean, Faculty of Architecture & Sciences &** **Director University Advancement and Financial Assistance**

I am extremely delighted and honored to present the fourth volume of The NED Experience 2023. This publication acts as a communication platform between the esteemed NED alumni, larger NED community and beyond. For the past several years, the alumni have continued to connect and support the varsity in the various academic and outreach activities. After the series of grand events during the centennial celebrations, our alumni have extended unabated support in multiple ways. From assistance in renovating the class rooms and facilities to providing support in setting up academic chairs, the role of our alumni has been outstanding. We at NED hope and pray that this relationship continues in the larger national interest.

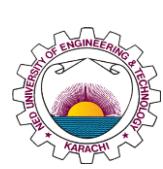


May I bring in your kind notice that this publication is being launched at a time when the NED alumni are gathering in Chicago to celebrate yet another year of camaraderie and belonging to their alma mater. Our Vice Chancellor, Dr. Sarosh Hashmat Lodi is attending the event to apprise the alumni fraternity about the outstanding feats achieved by the faculty, students and affiliates in academic programmes, research, outreach, networking, social service and broader service to the nation and mankind.

We wish all our alumni success and happiness in the times to come.

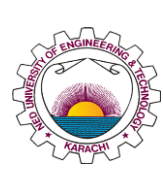






*Reflections*





## *Bakhtiyar Saeed*

Batch: 1954  
 Degree: B.E.  
 Discipline: Electrical Engineering



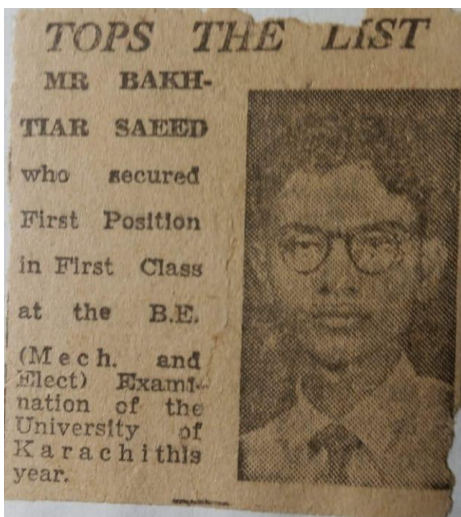
I graduated in February 1960. At that time, NED was an Engineering College and was affiliated with Karachi University. It was located adjacent to D.J. College (now NED City Campus). I did an Electrical & Mechanical Combined degree. At that time, we had four examinations including first year, second year and B.E. part 1, and part 2. Besides the degree program, the college also used to offer a Diploma at that time. I stood first in all the examinations; FE, SE, BE-1, and BE-2. My picture was published in newspapers in Dawn as well as in Jung news. I was awarded a gold medal by the university. At that time, Mr. Keval Ramani was the Principal of the college who used to teach us advanced mathematics. He migrated back to India. Other notable teachers were Prof. Ibrahim Head of Mechanical Engineering Department, Mr. D.G. Mascerscranus, Dr. A.T. Khan, Mr. Shoaib, Mr. Shiraj, Mr. A.F. Sultan, Mr. Haider, Mr. Aziz, Mr. Hameed Uddin, and Mr. R.E. Mirza, who was the Vice Principal and then became Principal. Mr. Mirza belonged to the Parsi Community.

I recall one of the events in which one of our class fellows narrowly escaped from a huge loss and remained safe. At that time there was a DC supply in our Labs. Our class fellow innocently pushed a switch that led to a short circuit and resulted in a huge explosion.

Just before the start of the holidays, there had been annual functions for two to three days in which we had a lot of fun and enjoyment. The student bodies used to invite performers. Once they invited a renowned singer and artist Amy Minwalla.

Once student body made arrangements to attend a variety programme at the Beach Luxury hotel in which a foreign performer who entertained the audience in a skillful manner.

Once I attended the lecture of Maulana Maududi at Karachi University. One of its campuses was located at Bander Road.

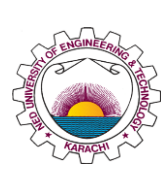


We also had national excursions visiting different cities of the countries through trains. The boogies of the trains after arriving at a particular railway station parked in loop lines and also served as our hostels. I recall that during our visit to Quetta, the local students studying there tried to harass, bully us, and beat a few of the students but the situation was brought under control. We were surprised by that attitude.

Our teacher Mr. A. F. Sultan used to live in a hostel and often see him. He used to offer me coffee. I also used to visit Mr. Miscranus at his home. All teachers were polite and used to mingle except Prof. Ibrahim who used to keep himself at a distance from the students.

Even after my graduation, my physical appearance was too young due to which I faced difficulties in getting a job in the private sector. I got my first job at Pakistan Shipyard as an apprentice. After six months, I was awarded





a scholarship and proceeded to England for postgraduate studies. I was the only one who was selected from West Pakistan for that scholarship in 1960. It was a fully funded scholarship for an English Company known as AEI. The scholarship was made for only engineering graduates from all over the world. There I came to know that our engineering education was lacking in advanced knowledge and quality than our neighboring countries and African countries. I had heard that many of our teachers who later proceeded abroad for higher education faced many difficulties as our knowledge of advanced mathematics was limited. Our Pakistani scholars were unaware of the mathematical tool “Tensor” which is an algebraic object.

While returning from England, I opted to travel by ship instead of Air. It was a luxury liner named MB Caledonia. The journey lasted for eighteen days from Liver Poll to Karachi via the Swiss canal which was at that time under the control of the Egyptians.

Then, I joined the German company Siemens in 1963. I recall that after returning from England, my English speaking expressed a strong sense of a British language accent. The MD of Siemens was very much impressed in the first interview and asked me to join immediately the next day. I was heading the power and engineering division as General Manager and Executive Director. I had a wonderful time and experience with Siemens. I was instrumental in getting a very large contract with Siemens. I was head of sales and marketing. Many plants of WAPDA and KE, a lot of industrial projects, airports, the cement industry, and the fertilizer industry.

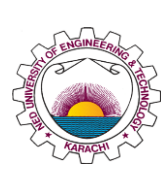
While working at Siemens, our core target was to use locally manufactured parts in our equipment to keep the import bill minimum and to reduce the cost of the final product. It was our core competency through which we extended tough times to our competitors. I used to assume the charge of MS Siemens when our German MD availed any leave. Besides, I used to represent the board of Siemens Pakistan in the absence of German Directors. Siemens arranged a party in my honor on the completion of 25 years of my services there which was also the tradition of Siemens. I served Siemens for 36 years and retired in 1999.

I was very nervous after retiring from there as I could not still idle. Fortunately got an offer to join a French company Thales for the construction of Allama Iqbal International Airport Lahore. I worked as a consultant to settle matters with WAPDA and Civil Aviation. When the project was complete in 2005 the company retained me and made me the Head of sales and marketing for the civilian business all over Pakistan. So, I served in a French company for seventeen years and retired in September 2017. So now I am fully retired doing nothing just playing Golf, Squash, Chess, and socializing.

I'm very proud of NED. It's one of the best institutions in Pakistan and produced remarkable students who served in different institutions in Pakistan also all over the world in different countries. However, I ask the administration of the university to focus on improving its ranking and standard.

My message to young NEDians is to focus on hard work, sincerity, and honesty as there is no shortcut for hard work to achieve success.





**Mr. Sharif Ahmed**

Batch: 1969-70  
 Discipline: Electrical  
 Degree: B.E  
 Organization: Siemens, Canada  
 Designation: Director Business Development



Dear NEDians, I want to express the role of NEDians in my life. When I traveled for the first time to the USA, I landed in Frankfurt. One of the NEDians welcomed/received me from the airport and arranged a leisure trip for me. Then I flew to Los Angeles and was again welcomed/received by the NEDian. He also arranged a leisure trip for me to explore LA. Afterward, I again flew to Portland and was/welcomed by NEDian who guided me to get admission to Oregon State University.

When I started my professional career, I got my first job with the support of the most senior NEDian who interviewed me and subsequently appointed me.

I got a scholarship from Rotary International and appeared in a series of rigorous interview processes to be conducted by a 7-member committee. One of the committee members was a senior NEDian who guided me through the whole process and indicated the category to apply for.

Again, I proceeded to Canada. I appeared in a series of interviews for a job in a firm. The technical interview was conducted by the NEDian, who was academically junior to me but senior in that firm. He assured me that I was fit for the job from his side. I am still serving in that company.

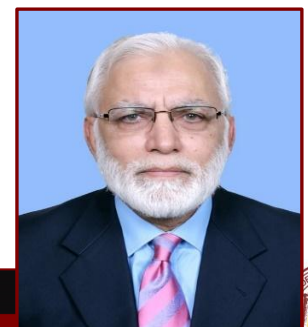
I would like to highlight the importance of participating in social gatherings of NEDians. I traveled to the USA and participated in a convention where I met my class fellows. They suggested I move to the USA. On that, I told them that I would be ready for a shift if they arranged a job for me. After 15 days, I got a call from NEDian and he briefed me about the job. I interviewed there and was selected but due to some reasons, I regretted the offer.

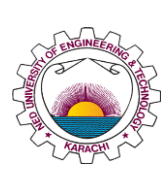
I am proud to say that NEDians in North America stood prominent to the point that they left behind the name of the Indian Institute of Technology, India.

*[\(The above views were expressed by the esteemed alumnus on the occasion of Centennial Convention 2022 Rendezvous Night celebrated at the City Campus of the University\)](#)*

**Tariq S. Quddusi**

Batch: 1973 -74  
 Discipline: Mechanical Engineering  
 Degree: B.E.  
 Organization: Canwin Associates  
 Designation: Independent Consultant





It was a herculean task to get into NED College, but a dream came true when admission was offered, and we got enrolled in the batch of 1973 ~ 74. It was an old campus where we started our first-year classes. For the second and third years, we were attending classes partially on both campuses. A major milestone achieved by NED during that period was shifting to a new campus and upgrading to the University level. We were lucky to have had the flavor of attending at both the premises. We were taught by some remarkable teachers of that time. There were visiting faculty for many subjects. They brought industry experience with them which was a unique blend to give us a different perspective on the subject. They instilled in us a quality to look deeper into complex issues and find solutions through an analytical approach. Despite having primitive labs and practical facilities, we were exposed to almost basic design and manufacturing processes by instructors who were highly devoted to their jobs. Despite political unrest in the country during that period, the environment in NED was very lively and we used to have social activities regularly organized by the students union. Traveling to and from NED through point buses was an experience in itself. We were awarded bachelor's degrees in the first convocation of the NED University of Engineering & Technology held in 1983.

NED has produced many brilliant engineers since its existence in the last hundred years. They have not only served the country but have great achievements to their credit in the global arena which is widely recognized and makes all of us proud. Expect my alma mater to maintain that level of education and be one of the leading institutions in the world.

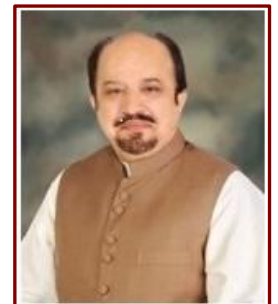
There is a dire need for academia and industry to have close coordination. The institute should assess the need and demand in the market and produce engineers matching the industry requirements. The curriculum should be suitably adjusted to meet the industry criteria. NED should consider offering services to the industry initially in the areas of designing and testing for which necessary upgrades must be undertaken.

The student should be encouraged to learn about the practical application of class learnings during their industry visits and internships. They should make the best use of this opportunity. Another important aspect to be developed in students is behavioral and particularly presentation skills. They should also understand the human psyche to some extent which would help them manage issues effectively in practical life.

[tariquddusi@canwin-associates.com](mailto:tariquddusi@canwin-associates.com)

### *Syed Firdous Shamim Naqvi*

Batch: 1974-75  
 Degree: B.E.  
 Discipline: Civil Engineering

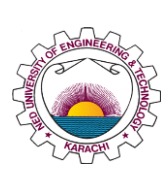


There are so many sweet memories during our study period at the old campus to be shared with you, people. In our time, the reply of the slogan of NED was “Yahoo” (Nara-e-NED, Yahoo). I still remember the residents of Seva Kunj hostel who used to refresh at the cafeteria of the campus which was located at the back side. But from the time girls were admitted to take admission in campus, they used to enter campus neat and clean.

I recall the delicious food of “Dall, Allu, Anda” of “Sabrina” located at Pakistan Chowk. Everyone was fond of it.







Our First dean was Sirajuddin. On his appointment as dean, I went to him to congratulate him as the General Secretary of the union. On that, he, told me, "I have now become double dean, "Dean Sirajuddin". I recall my first meeting with F.G. Khan who used to teach mathematics. He helped me a lot in my admission at NED and it was my first meeting with him. During the admission process, I used to come for interviews daily but my name could not be called. I went to him and asked him the reason. On scrutiny, he told me that since Firdous Shamim's name much resembled to female name and hence my form was sorted into a female list.

I got a degree in 06 years instead of 04 years and I cleared all subjects on the first attempt. Our class was divided into three sects: a) "Parhakoo class" b) "Ghair-Parhakoo class" and c) Siyasi Class. And I belonged to the Siyasi class.

One of the memories was the Centennial celebration of Allama Iqbal" at the new campus. We invited Josh Malhi Abadi. On his arrival, he told us we had invited him but did not arrange beetal (پان) for him. At that time, the beetal shop was located at Hassan Square. One of our fellows departed and brought sweet beetal for him. On that Josh نے میرے ساتھ وہ حشر کیا جو میں بیان نہیں کر سکتا“

In the evening, on leaving he demanded tea. I asked him for any special requirements. He told me کھڑے چمچ والی چائے. I considered myself an expert in Urdu but I was surprised to learn that it means tea with so many spoons of sugar that a spoon can be held in a standing position. You imagine how much sweet tea he used to drink. Regarding his ideas about the milk, I cannot express them here and leave it to you to assume whatever comes to your mind.

*(The above views were expressed by the esteemed alumnus on the occasion of Centennial Convention 2022 Rendezvous Night celebrated at the City Campus of the University)*

### **Syed Khurshid Imam**

Batch: 1977 - 1983  
Degree: B.E.  
Discipline: Mechanical Engineering  
Organization: Stellantis Automotive (Merger of Chrysler, Fiat and Peugeot)  
Designation: Advance Planning Manager (Powertrain)

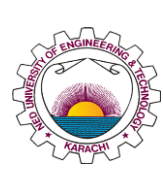


I am grateful to my parents for what I am today. They sent me to the best educational institutions and emphasized receiving a good education. My father wanted me to become an engineer. Unfortunately, my father did not live to see his desire being fulfilled.

I feel proud and honored to be an Alumni of NED University which is not only one of the best Pakistani institutions but also a world-renowned recognized University. I would also like to recognize my Alma mater NED University which prepared me well in my skillset and character to accomplish all that I could do in my professional life.

I have numerous pleasant memories, but my best and most everlasting memory was the Industrial tour of Pakistan. The best thing about being a NED Alumni is that after graduation an everlasting bond of friendship is created, an example of this is that my class graduates are well connected and always willing to help each other or





help NEDians’.

After my graduation, the first job that I started was at Haydari Construction, under the management of Mr. A.K.M. Rasheed, a very respectable, knowledgeable, and tough gentleman. When he interviewed me for a job, he ordered me to go to Faisalabad on the same day. He gave me my resume and wrote to the project manager to "evaluate and place him". He had a unique style of selection and was offered a job with an unknown salary. Anyhow, later my salary was established to be 55-60% higher than the average salary of my classmates.

When I arrived in Faisalabad, I was involved in a NLC Project to build fourteen grain silos. This project was very interesting to me as it involved constructing grain silos by the slip-form process. Building a massive structure (120ft high) in a couple of days was astonishing. Locals were amazed to see massive structures built overnight as if it was built by magic. Later, I moved to Quetta to work on NLC Silos project there, as well. Later, I was transferred to DG Khan Cement factory to build cement silos and chimneys. I enjoyed the adventurous and comfortable life there while I gained expertise in the silos slipping process. During my time at Haydari Construction (Division of Habib Group), I had the opportunity to meet with the top brass of the Pakistani Army.

In August 1986, I decided to relocate to the USA to pursue a master's Program in Mechanical Engineering. At my resignation, Mr. AKM Rasheed told me that the door at Haydari Construction will always be open for you if you decide to return after your higher studies. I will forever be grateful to him for his great generosity and for being accommodating.

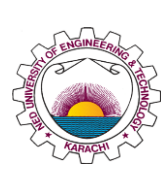
When I arrived in Detroit, Michigan, I was warmly welcomed by my class fellows. I was amazed that in Detroit, almost 28 classmates were pursuing their master's program distributed between Wayne State University and the University of Detroit. Nevertheless, I am grateful to Dr. Nazim Qureshi, the former Dean of Mechanical Engineering at NED University, he was pursuing his Ph.D. in Mechanical Engineering from the University of Detroit. I am grateful to him for his good advice and always helpful attitude. With his recommendation, I started my master's program at the University of Detroit. During my master's program, I was awarded the Carboly – General Electric scholarship and was very fortunate that my tuition for my master’s program was paid for.

At Carboly, I was offered and accepted a position as a CAD/CAM Engineer and later I was promoted to Senior Project Engineer. Worked on special tooling design for aircraft, automotive, and heavy equipment tooling. During my work at Carboly, the company spun-off to SECO Tools; a Swedish Tooling Company. Later, with my recommendation I had an opportunity to select my junior NEDians to work as interns at Carboly.

In October 1994, I had a better opportunity to work at Chrysler Corporation an automotive manufacturing company (one of the big three of USA). I believe that was the turning point in my career. I was hired as a Tool and Process Engineer at Advance Manufacturing Engineering (Transmission). In 1998 Chrysler Corporation merged with Daimler-Benz AG (former Mercedes Benz) leading German Company and named DaimlerChrysler AG. This merger was exciting for me as it would diversify my experience and manufacturing knowledge. I was promoted to Senior Manufacturing Engineer. I wish all the best for the continued success of NED University and would like to congratulate all the NEDians for completing the milestone of 100 years! My sincere advice to young NEDians is to stay focused and develop communication skills. This will lead you to success. In the end, I would like to convey the golden quote of Steve Jobs (co-founder of Apple) to the young engineers ***“Stay Hungry Stay Foolish”***

Email: [smkimam@gmail.com](mailto:smkimam@gmail.com)





## ***Kamal Mehdi***

Batch: 1977  
 Discipline: Civil Engineering  
 Degree: B.E



I want to mention a few things about the NED.

I recall one of our teachers Professor (late) Rahseed Sb. Our batchmates were very inspired by him and stayed connected with him after graduation. Once I met with him, he advised me to be one of those NEDians who became an entrepreneur and offered jobs also.

I would also mention that after graduation, most of us moved outside Pakistan. We want to serve Pakistan but due to several factors, most of us migrated. I carry a sense of regret for moving abroad and missing out on the opportunity to serve our country but our heart and soul remain connected to our country and NED. We are from those NEDians who stayed connected with NED and contributed to its development in various modes. We established several alumni associations in North America and established an umbrella association over it. The credit of it goes to several alumni.

*[\(The above views were expressed by the esteemed alumusi on the occasion of Centennial Convention 2022 Rendezvous Night celebrated at the Old Campus of the University\)](#)*

## ***Arshad Azhar***

Batch: 1979-80  
 Degree: B.E. & M.E.  
 Discipline: Civil and Transportation  
 Organization: Ontario, Ministry of Transportation  
 Position: Senior Highway Design Engineer

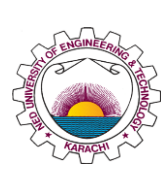


When I was thinking about what to write about myself and my experience in NED and with the engineering profession; I came across a short story about Engineers that a friend WhatsApp to me.

*Someone asked an engineer, "Why do you feel proud of being an engineer?" He smiled and replied, "The income of a lawyer increases with the increase in crimes and a doctor's income increases with the increase in diseases, but an engineer's income increases with the increase in prosperity of people or even the whole community/nation. That's why we engineers feel so proud." A file in the hand is the identity of a lawyer, a stethoscope in hand a doctor, and a chalk in hand-a teacher, but nothing in hand and everything in mind is the identity of an engineer.*

I'm Arshad Azhar. I graduated in civil engineering in 1984 and a master's in transportation in 1994 from NED. I'm so proud but at the same time so humble and thankful to almighty Allah for giving me the opportunity and success to become the NEDian. I served a decade in public service with the City of Karachi, but I accept that I was a misfit in the public sector environment in Karachi. I moved to Canada in the millennium era and started my





engineering profession endeavors. My educational background and the soft skills that I learned and gained during my NED days helped me a lot to enter the main engineering stream. I got my engineering license and became the first Pakistani Canadian to obtain the Professional Traffic Operations Engineer (PTOE®) and Road Safety Professional (RSP) certification from the Transportation Professional Certification Board Inc. USA. For the last twenty years, I have been working with the Ontario Ministry of Transportation at various levels from highway design, and traffic operations to road safety. Also, for the last seventeen years, I have been volunteering my time and devotion to the Ontario engineering community as part of the Experience Requirements Committee and the Ratification Group of the Professional Engineers Ontario (PEO) which is the legal regulatory body like Pakistan Engineering Council. My volunteer service was recognized by the PEO and awarded the Fellowship of Engineers Canada.

I feel, I'm in debt to NED and will always remain as I cannot return the values that NED injected into me. The values that I feel I got from NED are hard work, honesty, friendship, communication, negotiation, respect, helping others, and many more I tried my best to give back to society, but I will never. Nowadays popular social media brings back old NED friends to a platform and all class-fellow cherish the old memories daily. Wow! What were the old NED days – a nostalgia that will never be forgotten?

### *Syed Attique Shafaat*

Batch: 1981-82  
 Discipline: Mechanical  
 Degree: B.E.  
 Organization: Honda Manufacturing Canada  
 Designation: Global Lead Interior - CRV



My student life at NED University was one of the best times of my life. I was lucky to have some amazing classmates including Baqir Tirmizi and Siraj ul Matin who made the journey even better. In our final year, we were assigned to design and fabricate a Solar Car. Anything is possible if we work hard for it.

We completed the first Solar Car that was launched by Dr. Jamil Ahmed (Ex-Vice Chancellor) on June 6<sup>th</sup>, 1987 in front of the local press media and a lot of NEDians. This was certainly a proud moment for every Pakistani.

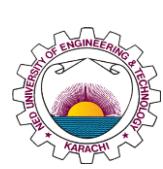
Late President of Pakistan General Zia-ul-Haq was very impressed and came to Karachi to see our Solar Car. He gave a grant of one million (Rs.1,000,000) for the R&D projects for our NED University. He also sponsored the expenses to represent Pakistan in the Pentax World's First Solar Challenge, which took place on 1<sup>st</sup> November 1987 in Australia.

And off we flew to Darwin, Australia so we could represent Pakistan in this competition and compete with the USA, Australia, Japan, Denmark, Switzerland, and Germany. Yes, GM Sunraycer did win the competition but we did as well with what we had. We spent US\$ 5,000 on our Solar Samba whereas GM Sunraycer spent US\$8,000,000 on their inventions. Our team included three students whereas GM bought 40 professional engineers. We used three toolboxes whereas GM used a full engineering workshop.

I feel very proud to be an ex-student of our "second-to-none" prestigious NED Engineering University in







# REFLECTIONS

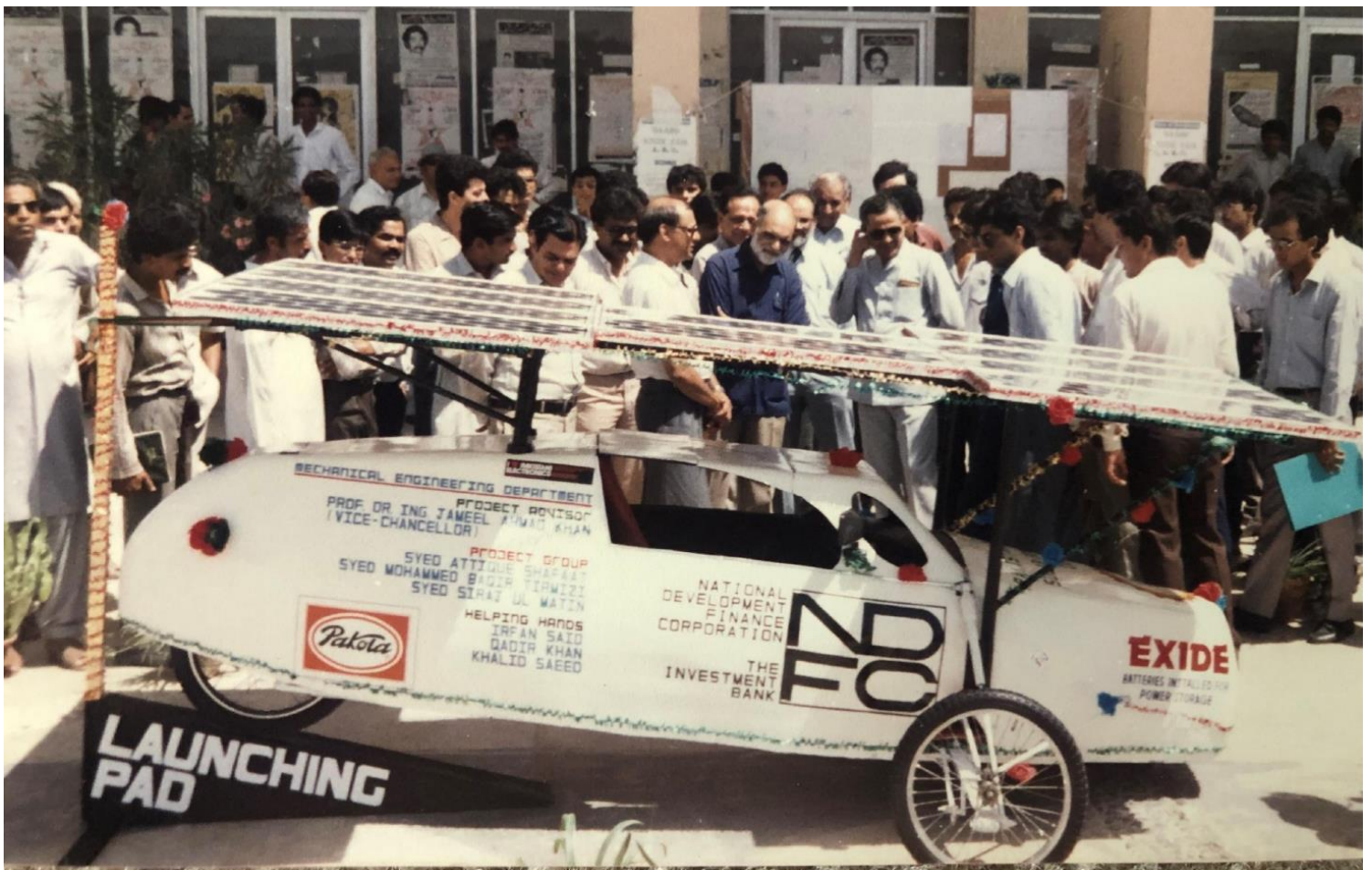
Pakistan. The institution has produced engineers who have served and are still serving humanity all over the world. I pray to Almighty Allah to keep running our prestigious school for many centuries to come by maintaining the highest level of education in science and technology. May Allah keep giving NED the cutting-edge technology of the modern World.

Trust your intuition and follow your passion. Your failures are part of your success since they guide you and teach you what you do not know so be prepared to overcome and learn through them. Trust that you will fix any problem and make it through since they are part of life and keep moving forward since nothing will ever be perfect.

We had a lot of technical limitations and your generation has a lot more access to information now as compared to when we invented the Solar Car so take full advantage of it.

Build good relationships with your peers so you can support one another. Take initiatives that will help your institution and the generation after you. Make NED and Pakistan proud of you!

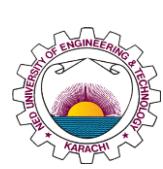
Most importantly, never lose hope and have faith in Almighty Allah. Trust that He will always guide you and will never leave you alone.



*Solar Car Project Group: Syed Attique Shafaat*







## *Shahid Ahmed Chisty*

Batch: 1983-84  
 Degree: B.E.  
 Discipline: Electrical Engineering  
 Organization: Ontario Power Generation, Darlington Nuclear Power Plant, Ontario, Canada  
 Designation: Section Manager, Major Energy Projects, Darlington Refurbishment Project



The feelings cannot be explained in words I got admission to NED University. I used to buy stickers from NED University and "ENGINEER" and put them on file folders, Motorbike, and wherever it could be visible. Traveling in the NED point was like you are in the first class of a fine airliner, the pride was immense.

The University did not feel like a totally strange place as there were several familiar faces from Happy Home School and Adamjee College which I also attended. In a short period, there were friends all over and even in other disciplines. It could partially be due to having fun and singing in corridors and picnics and even performing in the auditorium where I performed a famous English song.

We were so blessed with several amazing teachers and even though there were not any functional labs for us to practice the theory, our practical and engineering concepts were really strong. Finding solutions when there is no hope is what we learned during our studies and deriving the formulas backward from the units of the answers given, was an out-of-the-box idea.

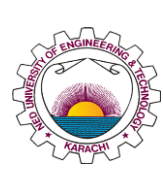
I was also admitted to IBA in the MBA program right after completing Engineering. I started my career in the installation of a new textile mill and learned process control systems. I was offered a job in AEG (Pakistan) in the installation and commissioning department which I accepted and worked all around Pakistan in installation, testing, commissioning, and troubleshooting Low and Medium Voltage Power Systems. In the final semester of my MBA, I got a job offer from Saudi Aramco and I moved to Saudi Arabia. After working in Saudi Aramco as a Project lead for over three years I moved to Canada. My first job in Canada was in corporate marketing with Schneider Electric where I was responsible for Low and Medium Voltage Switchgear. I launched several new products in the Canadian market and then I got a job in Ontario Power Generation in Nuclear Generation where I have been working currently for the last over 23 years.

In Canada, I have also been part of the NED Alumni Association Canada (NEDAC) and have been elected two times to the Board of Directors and currently serving as the Publication Secretary for the Board 2021-23.

All I can say is that the students of NED have enormous potential, you only find it when you measure them with the rest of the world. NED produces some of the best Engineers not only academically but also as a professional and you don't realize it when you are studying there but when difficult times hit you those traits help you tremendously.

My message to young engineers has always been, to work hard, don't be afraid to take risks, and make lots of friends as you will find them around you as long as you live.  
 Long live NED!





## Syed Hasan Imran

Batch: 1984-85  
 Discipline: Mechanical  
 Degree: B.E.  
 Organization: Spectra Technocraft (Own Business)  
 Designation: Chief Operating Officer



I entered NED as a raw 17-year-old intermediate pass young man and came out as an Engineer with a lot of knowledge, self-belief, and confidence to face the world head-on. Our tenure at NED, 1985-1991, was the most troublesome for NED in general and Karachi in particular due to political mayhem and Rangers were deployed for the very first time at the Campus. This took away 02 valuable years from our lives but taught us students how to face the adversities in life.

I remember clearly the day when a sports festival was being held at the campus and we were selecting teams from each section. The Festival was organized by the University and IJT was given funds to manage that. All other student parties objected to that and the situation escalated quickly. Within an hour all activities were stopped and a standoff began with IJT on one side and rest on the other side. Firearms were on display openly and we thought that there would be casualties. Then Dr. Muzzaffar and Madam Neelofur Masters stepped into the fountain area and controlled the situation by refusing to vacate until all were dispersed. This was an act of bravery unheard of before. I am certain that many lives were saved on that day by the unselfish acts of both respected teachers. That incident taught us the value of standing for your principles and doing good no matter how adverse the circumstances are. It was grace under pressure personified and a valuable lesson learned for all who were present.

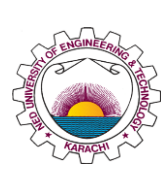
Our faculty was the greatest as all the teachers not only taught us engineering but the ways of life too. Professors like Dr. Jamil Ahmed, Dr. Muzzaffar Mehmood, and Mr. Saad Omar were there for us when needed them.

It was a great honor to be a part of these Centenary celebrations of my Alma Mater. Our Alumni have spread all over the world and have contributed to the betterment of this world enormously. I feel proud to be a part of this GANG!

NED was, is, and will always be the foremost Engineering University in this country and will always remain in my heart. Now we have second-generation NEDians in our families like my daughter who graduated in 2022 as a Chemical Engineer and the son of a batch mate who graduated in CS. They are now taking the torch from us to shine in the field and raise the flag of NED. We should always remain thankful to the institution that gave us knowledge and expertise in our chosen fields of livelihood and did so at a cost unimaginable these days compared to any other engineering university in the country. NED will always be in my heart.

email: [hasan.imran@stcpak.com.pk](mailto:hasan.imran@stcpak.com.pk)





## *Syed Sarfaraz Hasan*



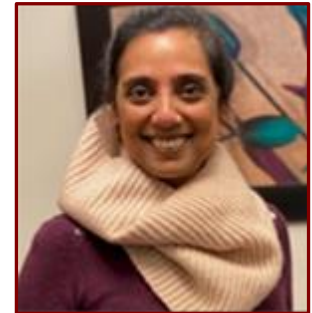
Batch: 1986-87  
 Discipline: Mechanical Engineering  
 Degree: B.E.  
 Organization: Regional Municipality of Peel (Ontario, Canada)  
 Designation: Technical Advisor

At NED, I had the benefit of being taught by some incredible academic intellectuals in Pakistan. The strong academic faculty challenges students intellectually that develop an intrinsic motivation for learning.

I always think of my time at NED as pivotal years and the way the engineering department focuses on developing interpersonal skills through group projects and presentations helps immensely in the real world and gives me the opportunities to flourish as a leader.

NEDAC is reflection of what Alumni are doing and how giving back to NED in meaningful ways while building a strong community of NEDIAN in Canada.

## *Nadia Zia*



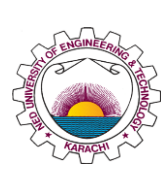
Batch: 1987-88  
 Degree: B.E.  
 Discipline: Civil Engineering  
 Organization: JNE Consulting  
 Designation: Project Controls Lead, Major Projects  
 Certification: Project Management Professional (PMP)

The journey to get into NED started at toddler age! Acquiring education was deeply rooted in the family. My father, a graduate of NED, always instilled in us a path full of struggle and hard work. Graduating high school from Mama Parsi Secondary School and onto St. Joseph College made the path easy to get into NED University. It was a dream come true.

Life at NED was fun and easygoing, and yet I would not forget how we burnt the midnight oil to complete assignments and group studies for exams! I am proud to say that we studied in an institute that stands as one of the most respectable and the quality of education provided led to many graduates standing tall in their field and have proven themselves to be the cream of crop. NED gave me strength, confidence, wisdom, and a methodical approach to facing life's many challenges, however, most importantly, the friends that I made there are the best friends of my life!

NED has grown tremendously since the time I attended it. It gives me great joy to see the choices of disciplines offered and advanced degree programs. The recent visit of VC Dr. Sarosh Lodi to Canada provided an insight into NED's advancement where it's involved in state-of-the-art projects with hand in hand to many organizations and firms. All this could not have been achieved without a faculty of great vision. The teachers at NED played the roles of mentors and friends. They would go to every length to make sure the knowledge is passed on!





I moved to Canada in 1999 and struggle came in its true form. My first job was at Halton Hills Power Generation Plant with TransCanada as Project Coordinator. Upon completion of this project, I started my current job and have held it for almost 12 years now. I am involved with not only what the title says but also many processes and governance.

structure of the company. During this time, I continued to take numerous leadership and management courses and acquired my PMP as well.

The best way to show gratitude is to pay forward. I am a part of the NED Alumni Association of Canada. This is like an extended family. I have been elected twice to the Board of Directors and currently serving as Liaison Secretary for the 2021-23 board.

My message to young engineers would be, to be honest, work hard, and never stop learning. Where I stand today, I am bound to say "Success is not final; failure is not fatal: It is the courage to continue that counts."

*THANK YOU NED!*

## *Asif Qayyum*

Batch:	1993-94
Degree:	B.E.
Discipline:	Electrical Engineering
Organization:	PwC
Designation:	Partner



I feel privileged to share my views as an alumnus for this edition. The NED experience played a key role in shaping my perspectives on life. NED was the first place where I truly realized the genius of a cohort and how enrichment of learning happens not just through the teachers but also through one's class fellows. It was a place where I learned about survival, it helped in sharpening my skills to analyze and strategize on what's going to make it work to get through. For some subjects it was attentively studying throughout the year, for others it was about hacking the process - understanding a teacher's personality, relying on my dear group mates for a crash course or past exam papers.



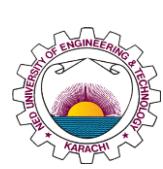
A picture from our graduation party circa 1997  
L-R Azhar Kabeer, Asif Qayyum, Abbas Hussain,  
Kamran Akhtar, Ahmed Hassan, Muzammil  
Arshad, Hasham Jamili, Arslan Shakeel, Asif

NED's ability to attract diverse talent irrespective of social, religious, and class boundaries helped me in understanding the importance of patiently listening to others' perspectives, a key skill for developing empathy and solving problems. It was here that I witnessed one of the purest forms of selflessness, through teachers who prioritized students over material gains and gave open access to time and feedback not just at NED, but throughout our lives providing us open doors for references to get into schools and jobs.

And perhaps the fondest treasure I hold dearly on to, till this day, is the beautiful friendships I made in those 4 years. It was perhaps something about the zero-filter days of NED, the group







study sessions, or the challenges we faced together, but those relationships are forged for life. I feel the one word that comes to my mind when I think about NED is *gratitude*.

The centenary provided me with a moment of reflection and reaffirmation of my commitment to an institution which provided me with one of my most important identities and numerous opportunities in life.

[asif.gavyum@alum.mit.edu](mailto:asif.gavyum@alum.mit.edu)

## **Muhammad Asif Iqbal**

Batch:	1996-97
Discipline:	Civil
Degree:	B.E.
Organization:	AI Engineers, Inc.
Designation:	Director, Transportation Engineering



### **“Meray NED kay Din – Down Memory Lane”**

NED University was like a dream come true when I got admitted to this prestigious institution in Karachi, Pakistan. Even today, it is a dream for many youngsters who are striving to enter NED and make a better future. I am thankful to my family especially my parents, teachers, and friends for their support and well wishes throughout till today to make it happen and where I am today. This is the reason; why NED University has been and will remain a significant source of pride for me and my family. The memories are countless but all are full of life, and among those, the best are the friendships we built and have been cultivating over the years. I would like to acknowledge the role of our teachers for their dedication, hard work, teaching, and mentoring to make sure that we are ready for the next phase of our lives.

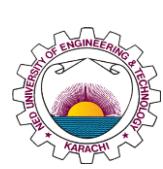
I consider myself to be very fortunate to be part of NED and will cherish those moments for the rest of my life. Those wonderful days!! It's just like "fikar na faka aish kar kaka". In addition to my academic pursuit, the life lessons I learned and the friendships I made have been paramount.

It was NED that provided me and many others the platform to study and work abroad and make new connections with other fellow NEDians. I migrated to the USA in 2004 for my higher education by securing a fellowship via the *International Road Federation (IRF), USA*. I was again fortunate enough to be part of the NED Alumni USA local organization "*NED Alumni Association of New England (NEDAANE)*" and national organizations "*NED Alumni Association of North America (NEDIAN-NA)*" and "*NED Alumni Endowment Fund (NED ALEF)*" to serve our Alma Mater and in general NED University in various ways including establishment of the endowment fund, scholarship grants, development of the state-of-the-art labs, etc.

It is a moment of privilege and great joy that I am witnessing the Centenary of NED University and feeling humble for being asked to comment. The journey of NED is like a child growing from a college to a university over the years and growing from only three disciplines to now twenty-seven fully contained departments and developing a stature as a great institution is itself a remarkable achievement. I am sure that the centennial celebrations will not only echo the collective pride of NED graduates but will also be a harbinger of hope and







glory for the institution in all the years to follow.

The contributions NED University has made and will continue to make around the globe as teachers, researchers, programmers, designers, and entrepreneurs are invaluable. I applaud the tireless efforts of our teachers and all the NED staff. I wish NED University all the best and continue to flourish and play a vital role in the development of our mega city Karachi.

**NED for NEDIANS..... NEDIans for A BETTER WORLD..... Proud to be NEDIAN**

[engasif@yahoo.com](mailto:engasif@yahoo.com)

## *Gul Zeb Murtaza*

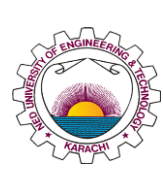
Batch:	1996-97
Discipline:	Electrical
Degree:	B.E
Current Organization:	Siemens USA
Designation:	Bid Coordinator (Industrial Low and Medium Voltage
Switchgear)	



The day when I entered through the main University gate to check my name on the list, although I was excited honestly had no idea that I would not only be able to spend the best time of my life here but would be lucky enough to find some of my best friends including my life partner. Our teachers were (still are) our ideals since day one and we are fortunate to be in touch with some of them to date. Their words still resonate in my mind, we used to copy their accents (some of them are no more with us but we have beautiful memories to cherish). Although we were too young with different characters, it was so magical that we could read each other's minds. My husband and I met some of our group mates a few months back in Canada and the USA after years rather decades, but we felt the same warmth, love, and care. Every day in NED was full of fun, we were a big group and I remember we used to go to university together. Our bus driver (we used to call him Baba) was kind enough & if there was no room in the point, he would allow us to ride the bus through the window on his side). Combined study at home was common, we used to take turns and our mothers used to cook delicious dishes for the entire group. We ate dozens of Kachoris together, a double paratha kabab roll from Mech Corner was our favorite, we not only have celebrated many birthdays together but had some bad fights as well (while I am writing this down, I can visualize friends' faces and even the corridors).

Sir Ghulam Hussain, Sir Abdul Qadir & Madam Neelofer Master were our Ideals whereas our teachers Madam Arjumand, Madam Saadia, and Sir Akhtar Nadyme were more like our friends. Their tones, their experience, and their powerful personalities were so impressive that we always wanted to be like them. Our Vice-Chancellor then was Abul Kalam Sahab, whose personality was indeed mesmerizing, he was always loved by all. In our final year of university, we lost a very dear friend Anila Azam because of cancer (she was roll no.46). We can never forget her & the unity of our class during those tough times. After graduation, most of us were able to excel in our chosen fields. Wherever we go, we find our old friends though I have not met with a few very close friends in two decades. Whenever and wherever more than 3 friends meet, we remember the old times and for me, the most interesting part is that I have seen many times that not only the girls of our batch, but boys too still remember each moment we spent at NED. Reference, Fountain, Mechanical Lab, outside staff canteen and sometimes gym were out most liked spots. I want to highlight here that there was no gender discrimination, and we all were





always treated equally by our teachers even two decades back.

I would like to congratulate our current Vice Chancellor, all faculty members, and students on the completion of 100 successful years, let us all continue to play our part in making our alma mater NEDUET, the world's best engineering university. I want to thank all our teachers and VC Dr. Sarosh Hashmat Lodi Sahab for helping students achieve their goals. I wish you all more success.

I will advise students to try to make the most of their time when they are in NED and come out as brilliant engineers and mind-blowing human beings, ready to face all the challenges of life. We are affiliated with the NED Alumni Houston Texas and are eager to play our part to help our fellow NEDians who are interested in building their careers outside Pakistan.

## *Murtaza Hussain Khan*

Batch:	1996 -97
Discipline:	Electrical Engineering
Degree:	B.E
Organization:	Siemens, USA
Designation:	Head of Business Development DC



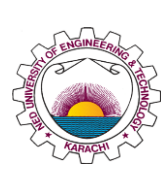
I feel honored to be requested to provide my message for my respected teachers, faculty staff, and fellow NEDians on the Centenary Celebrations of my dearest Alma mater, NEDUET without whom I would have not been at the place in my career where I am at today.

It was the end of the year 1996 when I had a choice to Join PIA's Apprentice Engineering program where I had already qualified for the exam and the interview or switch my career completely towards Business Administration or join NED University. Seeing my dad's career who is also an Electrical Engineer, I opted to follow his footsteps and join NED. Believe me, it was the right decision in my opinion since I never looked back and regretted my decision. The only advice where I didn't listen to anyone was the selection of discipline where I held my grounds to pursue a career in Electrical Engineering.

There are several nice memories that I can share here. However, I would like to share some of the memories which will also provide some guidance at the same time to my young fellow NEDians who are experiencing or going to experience time in NED.

When I joined NED in EE, I already had lost my friends from Adamjee College to other universities/institutions or other disciplines within NED. I am sure most of our fresh NEDians have the same situation and they kind of start losing interest in the university or start getting nervous about how they will survive the next 4 years where they would require friends for group study, assignments, presentations, fun, etc. But believe me, as one of my seniors mentioned to me "Don't worry, "ایک جیسی روہیں آخر میں مل جاتی ہیں" (the same kind of spirits eventually come together). The same thing happened to me too. Within a few months, I had made friends in Electrical, Computer, Mechanical, and Civil Engineering (we had only 4 disciplines back then). With these friends, we had several memories, including arranging at least one mega event for the university every year starting with a Picnic at Aladdin Park in FE, a Musical event at Sabzazar lawn with mega stars in SE, and Movie time "Titanic" at Capri Cinema in TE. However, the final year was a mourning year for EE and we didn't arrange any events. In





our final year, one of our class fellows got diagnosed with last-stage blood cancer and it was also just a few days before the start of our exams. I still remember the day when the news was broken on us when we all were in the corridor waiting for the next period to start. Immediately after knowing this news, we all gathered and decided that we needed to contribute to support this class fellow. We made several small groups and scattered in the City of Karachi to collect funding so that we could get her treated. We spoke to her family too and informed them that this is something small we want to contribute to our beloved class fellow. In just four days, we managed to collect Rs. 2.7 million (27 lakh) where the VC of that time Abul Kalam Sb and his administration helped us. Unfortunately, our class fellow couldn't get an advantage from the collected funds and left us all forever. VC Sb later contributed to the left-over raised funds and founded an extension of the reference library under her name "Anila Azam Memorial Library".

Our friend's circle was not only limited to our batch mates /class fellows but extended to others in the university who were serving us in the capacity of security guard, cafeteria, peons, point staff (drivers and conductors), etc. Some of the people at Mech Corner like Usman and Lima, point conductor Niazi, and driver Baba were everyone's favorite. Where we were part of their happiness (we attended Usman's wedding), we were with them in grief too. Our point driver had a brain hemorrhage and we tried to support the family morally, physically, and financially but Allah had some other plans for him.

In the university, we not only enjoyed our academics but also the extracurricular activities mainly sports. I feel honored to be part of the university's Cricket team and to represent EE in hockey and athletics. Not to forget the privately managed cricket tournaments played in front of photocopy shops (Raza) at that time, which were not only competitive but great fun.

Our teachers were very well respected by us because they had earned it through the knowledge that they were holding and passing on to us, their kindness, and being our guardian where we were not only guided on academics but also on how to be a good human being. Some of our teachers were good friends with us outside the class but were solely our teachers inside the classroom.

While the final year project gave us some insight into how the professional world works outside the university, it also gave us some opportunity to explore different fin spots in Karachi with friends when we were out on the road for our project.

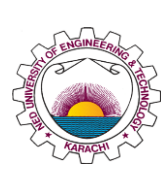
NED University has not only taught me how to handle academics, and situations in my professional and personal life but also given me my better half with whom I have three bright sons who sometimes when look at the love we have for our alma mater show their interest that one day they would like to study there too.

I still am well connected with my alma mater since many of my batch mates are either teaching at present or are in the administration. Whenever we visit Karachi Pakistan from the USA, we visit the university and try to meet our batch mates as well as our teachers who gave us that strong platform enabling us to excel in our lives so that we explore any required support and get it delivered.

To ensure my services to my alma mater living miles away in the USA, I, am part of our Alumni called Houston NEDA where I am serving as one of the board of directors ensuring that we can at least do a little to support NED, my fellow NEDians and the associates.

The foundation of NEDUET is its VC, teachers, faculty and non-faculty staff, students serving in the professional





world and students currently associated with it. They all have enabled our beloved alma mater to achieve this great milestone of 100 years where every year is advancing its quality and healthy environment providing a solid platform for the generations to come.

On this great occasion of the centenary, I congratulate all the mentioned pillars of our alma mater and wish NEDUET another progressive and prosperous 100 years!

My message to my fellow NEDians is to enjoy your four years in NED to the maximum ensuring that you not only focus on academics to get the maximum from your learned faculty but also learn new skills and at the same time develop your interpersonal skills and hence your personality so that after 4 years when you come out on the other side of the wall, you are ready to face the world. Always try to get your concepts clear instead of memorizing the lecture and learn the practical side of the theory which plays a very important role in the professional world.

Please do not forget to be a good human before you become a good engineer. Always be kind and helpful to mankind so that the creature of this world helps you and is kind to you too. Please remember that no matter how much wealth we earn in this world, we will take none, the thing which will remain are our good deeds because of which we will be remembered. Also, always be thankful to your parents since they have great contribution to what you are today.

email: [murtazahussain@yahoo.com](mailto:murtazahussain@yahoo.com)

**Taha Rizvi**

Batch: 2000-2001  
Discipline: Electrical  
Degree: B.E.  
Organization: Electrika (The Switchgear Co.)  
Designation: Director – Sales



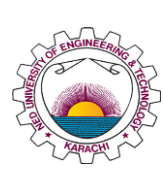
Strangely, I don't need to exert a lot to recall my life at NED University, despite the fact it has been almost 17 years since I graduated; while I can't recall what dinner, I had at my last anniversary or Eid for that matter.

It is rooted in the passion that I had to enter, not just any engineering university, but the most prestigious of all, the NED University of Engineering & Technology. I can still feel the sense of pride and accomplishment when I saw my roll number amongst the list of successful candidates that were admitted for the 2000-01 session of NED.

It was maybe because I was brought up in a house full of engineers and it was a matter of acceptability and survival to be one; or the fact that I was well-versed with the legacy and reputation that NED University held, and still holds. All I can say is that I feel very fortunate that I am associated with this great institution as, with time, I truly realized how it molded me into not just the professional, but the person I am today, an NEDIAN.

Concerning some specific memories of my days in NED, well, I remember my 1<sup>st</sup> day at NED, our picnic at the





seaside, our Pakistan tour in the year 2003 which is among my best memories at NED. There are countless moments that we love to reminisce and now and then during our gatherings with old friends. But generally, the co-curricular activities, especially inter-departmental tournaments are mention-worthy, which inculcated team-building skills, perseverance, a never-give-up attitude, and most importantly persistence. After completion of 4 years in NED, we didn't come out as qualified engineers but as young individuals with strong characters.

I remember that right before graduation, a sense of unease started to build among us. The stress of leaving our second home, the pressure of finding a job, and the fear of the unknown took over us. However, unaware of one of the many perks of being a NED graduate, that fear quickly changed into a competition as within 6 months of graduation, the whole batch was employed; and for me, there was no looking back after that.

I worked with some of the top-notch organizations for Electrical engineers such as Siemens Pakistan, where I was able to practice a part of technical, management, and interpersonal skills for continuous growth in the organization. Starting with Trainee Engineer in 2006 to Heading Sales (South) in 10 years. I also did an MBA in Marketing during my job tenure at Siemens.

The pursuit of perfection is instinctive in humans. Changes are constant, making one's life a process of evolution; Likewise, the fulfillment of old dreams leads to the creation of new ones. Iqbal has summarized all this in a beautiful poem. I would like to quote one of the couplets;

ہر لحظہ ہے مومن کی نئی شان نئی آن  
گفتار میں کردار میں اللہ کی برہان

Similarly, after almost 13 years of working for another company's banner, I had a new dream. I wanted to be an entrepreneur. So, in 2019 I resigned and started my venture M/s. Electrika (The Switchgear Co.) with my partner who is also an NED graduate. As it is said Business is a roller coaster ride, which I learned a very hard way as in 2020 COVID hit the world and all activities halted. By the grace of God, we were able to survive that period and since then have slowly and gradually grown towards the right path. Alhamdulillah, M/s Electrika will complete 04 years in 2022, and pray that it further grows and be part of Pakistan's turnaround towards sustainability in years to come. Winton Churchill once said and I quote:

***"The first duty of a university is to teach wisdom, not a trade; character, not technicalities"***

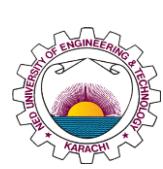
Students at NED are blessed to have an experienced faculty that has been continuously evolving over many years. During our four years at the university, we did not only learn technical knowledge but also developed discipline, time management (still remember completing the class assignment which had to be submitted in the next class ;-)) and passion to grow in our respective fields.

This is a proud moment that our NED has completed 100 years of imparting education, playing a pivotal role in country development, and providing world professional who has the best skills. As a graduate of NED, we also have a responsibility to return the back the favor to new generation in terms of guiding youngsters, imparting knowledge & skills, and training them to become great ethically & professionally. I think we must take the initiative at the individual level to become (Karamad) for our society & nation. In the end, I would like to share a couplet that summarizes my thoughts. Best of luck to NED & all fellow NEDIANS!!!

شکوہ ظلمت شب سے تو کہیں بہتر تھا  
اپنے حصے کی کوئی شمع جلاتے جاتے







## *Owais Afridi*

Batch: 2000-2001  
 Discipline: Industrial & Manufacturing  
 Degree: B.E.  
 Organization: EY (Ernst & Young)  
 Designation: Director, Business Consulting/MENA Lead Supply Chain Sustainability



The time spent at NED was undoubtedly a defining moment in my life. In addition to the curricular development, the life lessons and guidance from the faculty of Industrial & Manufacturing dept was invaluable. Balancing strenuous demands of my workplace (at the time I worked as a newscaster hosting a daily business news bulletin on national television - PTV) with NED’s expectations, I survived on bare minimum attendance. I would specifically like to call out Dr. Tufail and Mr. Ali Raza Jafri, who shook me and motivated me to carry on, and glad I am that they did.

I made the most of my social time at NED, and particularly enjoyed being the operator of NED’s channel on the web (I used to go by alias ‘pAtHaAn-kHoPRi’). I also hosted multiple events at the university as the master of ceremony, and have fond memories of my interaction and discussions with the then VC - late Engr. Abul Kalam. NED impacted not just my professional life, but also personal. I made some amazing friends and also found by better half at NED - the latter alone is a reason big enough to reiterate the importance of NED University to me :). I am what I am today, thanks to NED!

The fact that NED survived 100 years strongly, and continues to grow, is testament to the fact that it stands on impregnable foundations. While its management and faculty keep it functioning, its students and alumni play an ever so important role in helping it grow.

I wish the entire NED community heartiest congratulations on this amazing achievement and pray for an even more prosperous next 100 years and beyond.

## *Samina Naz*

Batch: 2001-02  
 Discipline: Civil Engineering  
 Organization: DELMEC  
 Designation: Senior Design Engineer

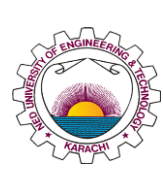


NED University is a blessing for Pakistan. Especially for those students who belong to middle-class families. It has an affordable fee structure, dedicated teachers, and a remarkable administration. I am proud to be affiliated with NED University.

It was 2005, during which my viva teacher offered me a job. By the way, I was a very good student and ranked in the top ten students. In the second year, I got 4th position, while, in the third & final year I got 6th position. And so, my professional career started on the next day of Final year exams.

I was blessed to get the job right after graduation. It was a design consultancy firm. Learning habits developed at





NED University turned me from junior engineer to senior engineer in a short period. I have diversified structure design experience in multiple sectors. I must say that, in the first area of your journey, MUST choose a company where you skill yourself and are never afraid of growing slowly. After nine years of diversified experience, I moved to DESCON to polish my skills. Afterwards, worked as a consultant in the power sector and mainly handled the KE's projects.

I got the Special Achievement Award from my local employer and an excellency certificate from a Chinese employer too, I am registered as a Professional Engineer in PEC and a member of IEP & WEP.

Presently, I am working with an Irish firm remotely. Besides that, I work as a freelancer for local employers too. I have a very good team of junior engineers & draftsmen. In the future, I want to utilize the energy of fresh engineers.

It's not the end, it's a journey towards my dream.

If I could give one piece of advice to my young fellows, it would be the quote of Quaid E Azam Muhammad Ali Jinnah;

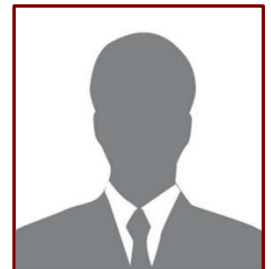
*"With Faith, Discipline, and selfless devotion to duty, there is nothing worthwhile that you cannot achieve"*

Quaid E Azam Muhammad Ali Jinnah

email: [snaz\\_nedian@yahoo.com](mailto:snaz_nedian@yahoo.com)

## ***Faizan Shabbir***

Batch:	2002-03
Degree:	B.E
Discipline:	Industrial Manufacturing
Organization:	DO&CO Event and Airline catering company
Designation:	Head of planning and costings

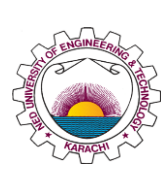


It was my privilege to be part of the country's most prestigious institution and it was indeed a journey of a lifetime I have spent the best quality time with respected teachers, faculty members, and beloved friends.

The journey started with my admission to a department where I never wanted to be but then one of my cousins advised me to change the technology after the first year after I got in there, I never thought of COT. I felt exalted to sit down with VC Engineer Abul Kalam in his office and discuss some key issues about our department and university. I much appreciated representing my department and university in this regard. I was honored to sit down with Dr. Sarosh Lodi in his office (He was dean of the civil department at our time) and many other faculty deans who have always supported and encouraged me to do more than my abilities.

I remember when we were invited to the Geo News office in town where representatives from different universities were there, and we were asked to put our opinion forward regarding the current political situation in Pakistan.





I remember times, especially after each exam when we were all sitting down and counting if we could make it through or might get some grace marks. And it was the same to hit the 75% attendance target. Mech Corner was the nearest sitting area to our department where all the fun was happening, and Kebab rolls from Suleiman bhai cafe were my staple lunch every day, and yes Raza photocopier, a friendly chap and always ready to help.

Annual dinners, one of the last nights of the academic year where all departments gather to farewell final year students and wish them the best for their professional careers and further education. I still remember our farewell dinner; I was a bit emotional leaving NED but excited at the same time to move into the next phase of life.

Undoubtedly, I have made lifetime memories and friends from NED and those 4 years were the best part of my life. I have learnt many different aspects of life from NED which has changed the way I used to think and made me what I am today.

### *Arsalan Mazhar*

Batch: 2003-04  
Department: Textile Engineering  
Degree: B.E



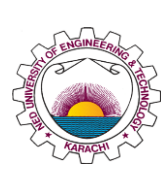
My time at NED University, where I completed my engineering degree in 2007, was nothing short of transformative. This esteemed institution not only equipped me with a strong foundation in engineering but also instilled in me a sense of discipline, perseverance, and a hunger for knowledge that has shaped my career in profound ways. The quality of education I received at NED was unparalleled, fostering critical thinking and problem-solving skills that I continue to utilize today as the Country Manager at Cougar Inc., a leading garment-based export firm in Pakistan.

During my years at NED, I was fortunate to be mentored by distinguished professors and surrounded by a diverse group of brilliant peers. The vibrant academic environment challenged me to push my boundaries, fostering an entrepreneurial spirit that would later serve me well in the business world. The hands-on projects, rigorous coursework, and exposure to cutting-edge technologies not only broadened my horizons but also cultivated a deep-rooted passion for innovation. NED's commitment to academic excellence was evident throughout my journey, and it continues to be a source of pride for me as an alumnus.

As the Country Manager at Cougar Inc., I have had the privilege of leading a dynamic team in the highly competitive garment export industry. My years of experience at NED laid the groundwork for my professional journey, enabling me to adapt to the ever-evolving demands of the global market. Drawing from the problem-solving skills and analytical thinking honed during my university days, I have been able to drive Cougar Inc.'s success by ensuring top-notch quality and efficiency in our operations. My NED education has been instrumental in my ability to navigate the challenges of the business world and contribute significantly to the growth of our company.

In retrospect, my time at NED University was not merely an educational experience but a transformative journey that continues to shape my career and approach to life. The fusion of quality education and practical knowledge has been the cornerstone of my success, both in the engineering field and in my current role as a leader in the textile industry. NED University remains a cherished chapter in my life, and I am deeply grateful for the invaluable lessons it imparted.





*Quratul ain Arslan*

Batch: 2003-04  
Department: Textile Engineering  
Organization: Feroze 1888 Textile



My experience at NED University, spanning both my bachelor's and master's degrees in engineering, was an odyssey of personal and intellectual growth. NED became the canvas on which I painted the portrait of my academic pursuits. From the labyrinthine corridors of its historic buildings to the stimulating debates within its lecture halls, my time at NED was a transformative experience that shaped the trajectory of my life. It was here that I discovered not only the intricate world of engineering but also my passion for constant learning and self-improvement.

In my professional journey, I've ventured through diverse avenues within the corporate landscape. From my early foray into supply chain management to my roles in product development and research and development, I have always sought opportunities that challenged me to innovate and adapt. Over the past six years, I've embarked on a new path, transitioning into an HR role where I coach and train individuals, drawing from my experiences and HR certifications. This shift has allowed me to not only apply my engineering expertise but also foster the growth and development of others, a fulfilling endeavor that has enriched my career in ways I couldn't have imagined during my time at NED.

NED University provided me with the intellectual foundation and problem-solving skills that have been instrumental throughout my professional journey. It cultivated my ability to tackle complex challenges with confidence and creativity. As I reflect on my NED experience, I am reminded of the resilience and adaptability that this institution instilled in me, traits that have been invaluable in my ever-evolving career. My time at NED was the crucible in which I forged my determination to excel and embrace new horizons, a spirit that continues to drive my passion for growth and transformation in the professional realm.

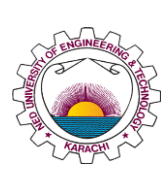
*Muzammil Hussain Rammay*

Batch: 2006-07  
Degree: B.E.  
Discipline: Petroleum Engineering  
Organization: Dept. of Energy Resources, University of Stavanger  
Designation: Data Science Researcher and Lecturer



I am very grateful to Almighty Allah for providing me the opportunity to complete my B.E. in Petroleum Engineering from NED University of Engineering and Technology, Karachi. I completed my B.E. degree in December 2010. I have excellent memories related to my journey at NED University. The curriculum was carefully designed as it helped me to get the required skillset and qualities to become a successful professional. Furthermore, I was fond of research activities during my engineering education and NED has the right platform and resources to do these kinds of activities if the library and digital resources are explored optimally. I used to go to conferences and competitions during my engineering education. These activities broadened my skill set and provided me with good exposure to the different aspects of professional life.





My message to current and prospective students is to conduct small-scale projects other than your studies. These projects will allow you to understand the content of the curriculum optimally. Furthermore, enjoy the four years of your graduation at NED University. As these will be the golden days of your life and these memories will be your asset and part of life. I wish and pray for the successful future of all prospective students.

[muzammil2010pe@gmail.com](mailto:muzammil2010pe@gmail.com)

## *Syed Sami Ullah*

Batch:	2006-07
Discipline:	Materials Engineering
Degree (B.E, BS, MS):	B.E.
Organization:	Saima Packaging (Pvt) ltd
Designation:	Factory Manager



It's been a long-cherished dream for me to become an Engineer from NED University. I am from the best batch of Materials Engineering that passed out in the Year 2010. I got a distinction - (2<sup>nd</sup> Position). Later on, I did my masters in Industrial Management from IoBM in the Year 2019. I consider myself lucky to be a Founding Member of NED Materials Society (NMS). Our teachers were friendly and they helped us in every way so that we are able to achieve our goals. The most challenging time for me at NED was my final Year project. Me and my friend Hasan Waqar decided to synthesized MWCNTs (Multi walled Carbon Nano Tubes) under the supervision of Dr. Fayaz Hussain. It was a big blessing that he always treated us like his brother and guided us at every step in the completion of project. Fortunately, we were the first one to get our paper published and win different project contest.

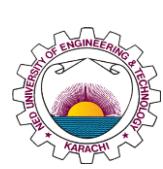
NED University has lots of potential beyond our imagination. We have great Brains and also have a platform like NED. All we need is a good leadership to direct people to attain the desired goals. The new Generation in Pakistan already realize this and I sincerely hope they will be able to meet the challenges of this technological era.

Whatever I am today is because of teaching standards at NED. Now it's time for us to pay back and serve our alma mater in whatever manner that is possible. We shouldn't be shy to share our work and educational experiences and try to work closely to make our country successful on Technical Frontiers, as Pakistan is facing many challenging issues. Our skills, perseverance and hard work will help in overcoming every problem that we encounter. We should pool in all the necessary resources to make NED University a very potent platform so that it becomes capable of gathering the professionals in the country and harness their talents in a meaningful manner.

[s\\_samius@hotmail.com](mailto:s_samius@hotmail.com)







## *Muhammad Ahsan Khokhar*

Batch: 2007-08  
Discipline: Chemical  
Degree: B.E.  
Organization: Worley, Netherlands  
Designation: Sr. Process Engineer



The days of NED will be an unforgettable part of my life, those days were so charming that I don't want to forget ever. I remember when I started university I had a fear that I may not compete with the brilliant students around me who are more charming than a person who has come from a small town and is only known for their hot weather, large rivers, and dates, and obviously for some of them backward. The city of Karachi of way advanced than the other cities.

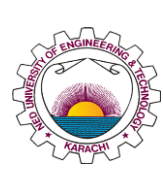
I joined the NED Chemical Engineering Department as its 2nd batch in January 2008 and that was the time when the department was also going development of faculty, laboratory, and supporting staff. The department today new students are seeing was way different from our seniors, they have struggled the most. Even the permanent building they are in today we got it in our final year and we only saw it after they graduated. I also appreciate the faculty who are still present and striving for the always available room for improvement in it. I would say individual are giving their best despite our country going through the toughest times ever.

The ideology behind working hard and getting an education had deteriorated over time. The capitalist thoughts have ruined the generation's mind and made education a self-centered thing whereas, it was meant to serve the society in a better way and grow collectively.

Before joining I was very concerned about my dress in university, I started with a very formal dress which caused my classmates to start asking "Do you have a presentation today?". After a very short time, I have some local friends thanks to my Urdu language skills (Since my mother belongs to an Urdu Urdu-speaking family we speak Urdu at home but we speak Sindhi with my father, grandfather and everyone else) which helped me to gel with Karachites quickly. After sometime my new friends took me to Zainab market where I bought some casual clothing like trousers and T-shirts. I remember whenever my late father saw us jeans he used to remind us that his office sweeper wore these dresses and he did not want us to wear those jeans and T-shirts. He was not a discriminative type of person but was very kind and supportive of these deprived people and did not want them in that situation. You can imagine my transition of dressing from very formal to casual. The trouser I used to wear was called cargo with so many pockets around it.

The best part of my university life was sports, freedom, and socializing. From my childhood, I was a sportsman, After joining the NED my cricket skills inspired my only department seniors available in the hostel, and upon their recommendation, I was given a chance to play in a tournament and I was the only one from my class playing with seniors. I played a vital role in that tournament and took my team to the semifinals, as a new department that was very impressive to all participants of the tournament. I also played another memorable cricket tournament in the hostel but as a part of the Punjabi student team (after Punjabi they came to know that I was not picked by Sindhi students because they were full of irrelevant recommendations). In the final match which was between the Punjabi and Sindhi teams, I was proved to be different and I made the Punjabi team win that final match. The





moral of the story is that one must select the team based on the set of skills one possesses not by their relation only. Besides badminton, I had the opportunity to learn a new game which is squash and that was a brand-new facility developed at that time with a professional coach. I was very lucky to have that high-class facility and the coach was very professional with whom in a very short time I had added a new skill.

Since I was living in a hostel I had the freedom of choosing my lifestyle. I learned to manage myself, and my stuff and respect the diversity among me. In the first three years, I had to share a room with a roommate of a completely different nature than I am. Initially, we had difficulties but then we both learned to respect our differences and managed things quite well. At the hostel, we had the opportunity to discuss matters of society as we were keen to know the solution to problems outside the university and become part of the solution.

I have observed in that time that few students already affiliated themselves with some political or religious parties that did not want to educate the principles of Society to the student but only wanted to utilize their strength to showcase their party power. During these times I have found some friends who instead of enforcing any thoughts liked to discuss it from scratch just to understand the principle, I liked that way and they didn't want me to participate in a strike with their party slogan, they just wanted me to educate for the betterment of future generation so wherever I go I must utilize the principle as base and also educate others to keep the cycle going.

## *Sehrish Fahim*

Batch:	08-09
Degree:	BCIT
Discipline:	CS & IT
Organization:	Loancos (Germany)
Designation:	I.T. Consultant



I have worked in TRG (DGS) as a software analyst and then I worked in Bank al Habib in their banking system after 3 years I joined VeriPark for their banking business and after having 5 years of experience I applied for higher study in engineering discipline for masters in I.T. Eng. and worked as a student for 2 years now working as I.T. consultant in Loancos company dealing with their loan and banking system.

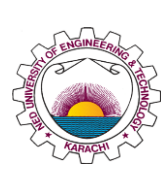
As all know I am Nedian, and to be Nedian, has a great influence on my career and all the achievements in my life.

Studying in NED is just a first step but very important for career-wise, we don't understand the value while we study but it is of great importance, to get a job if NED (name) is in your CV, is enough to get the first job, as the market knows the quality and practical exposure we have as Nedians.

For newcomers!!!!!!! Having a degree from NED is not enough (you are just lucky), in these 4 years all students should try to have practical exposure as well in terms of internship or online it's just to be prepared before even getting into the real practical world, believe me, it will help you to be smart and be different than the other candidates.

As I am a software engineer, love programming, it is what I learned in NED, only a few girls can practice programming, but if you understand the value and start loving this you will enjoy all the hardships you do while learning programming.





Course outline of NED provides... we don't understand the value that time, since I got admission in Germany for pursuing Masters in Engineering in I.T, was based on the course outline I have got in my bachelor's transcript and I got a degree with distinction in NED as I was a good student ☺.

To summarize, I loved the journey I had in NED and will never forget the pride my parents felt back when I held my degree. I will never forget that moment, and now working in an IT company in Germany where everyone knows my work and my country positively gives me a feeling. We can achieve far more than what we achieved as Pakistanis abroad through our work, by skill, and of course, NED will help you to achieve all these in one go, but with your dedication....

Cheers!

[sehrish.fahim91@gmail.com](mailto:sehrish.fahim91@gmail.com)

## *Shahzad Tabish*

Batch:	2008-09
Discipline:	Automotive Engg. / MEM
Degree:	B.E (Auto) / MEM (IM)
Organization:	Suzuki Pakistan
Designation:	Section Head - Dealer's Training



The four years spent during my bachelor's study at NED was some of the greatest time of my entire life to date. I would say that the greatest experience of studying in NED is that you learn to do things on your own and come out of the phase of being spoon-fed. This trait would be most beneficial during a professional career as in most organizations the employees are judged based on their ability to achieve excellence and accomplish tasks with minimal guidance.

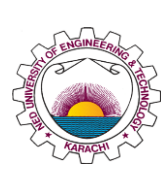
Most people would share stories from their engineering-specific professors, however, I would like to share my experience regarding our respected professor Mr. Sohail Fazil Usmani who was the controller CSA taught us Islamiyat in the second year. His way of teaching and views of the world shaped our thought process not only how we perceive this world but hereafter as well.

The meritorious system of NED has produced countless numbers of high-performing graduates who have achieved success par excellence globally. Every graduate carries a high responsibility to demonstrate skills and abilities that are unmatched at the highest levels.

These days a lot of emphasis is put on having soft skills rather than becoming a specialist. In my opinion, these days due to the heavy influence of social media the soft skills of today's generation have already improved considerably. A decade ago when I was a graduate student presentation and communication skills used to be the Achilles heel for Engineering students. Times have changed now and Gen Z can express itself exuberantly. So, in my opinion, the students now must focus on becoming a specialist in the area of their interest.

In the end, I would like to say that success comes to those who are persistent. Know yourself, your skills, abilities, and specialties. Know what you are good at doing. Times have changed and there is survival only for the





toughest. No one cares if you are good at doing something, only if you are the best then you shall be rewarded. Stay sharp, Stay realistic, Learn every day, evolve, and persistently follow your dreams.

[Shahzadtabish@hotmail.com](mailto:Shahzadtabish@hotmail.com)

## ***Muhammad Shehbaz***

Batch: 2009-10  
 Discipline: Polymer & Petrochemical Engineering  
 Degree: B.E.  
 Organization: Hi-Tech Lubricants Ltd  
 Designation: Supply Chain Officer



My university experiences thus far have been amazing. I have learned and experienced so many new things in such a short period, and it has gone by so fast. Many teachers taught us about polymer and petrochemical engineering but initially, I enrolled in Textile Engineering and used the COD option to change to PPE. The journey was really enjoyable and events like Colors Day, the annual dinner, and outings with friends on Ramadan and time passed with friends so quickly that I felt it was required more, nowadays they are struggling with their problems as the bad situation in our country passing by. NED culture develops the helping nature of students like sharing of assignments, group studies, project teams, group assignments, and teachers' support regarding lectures. Older departments are mature rather than new departments and also have market worth but new department does not have any market worth and students are struggling even after 8 years to justify themselves as an engineer. Birthdays of classmates were normally special events. To put the cake on the faces, cheer up, shouting. NED was a university with martial law, very strict and no corner for political activities and limited activities for departmental societies with strict rules and no brain of a student was used for creative activities. NED education was of type rattan with the brain.

The library, BCR, and software engineering department was the area for special activities.

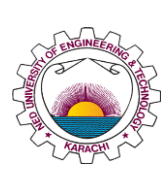
I think NED may not have produced top-tier talent (Scientists) and mostly the contribution was not for the country but for students who are going abroad, teacher normally guides students on how they have to go abroad, and nothing in the country for them, so the overall system of government does not support the talent. NED contributed to business centers private organizations and government organizations. The one lesson NED must learn is that NED should produce responsible citizens of Pakistan which must be the essence of the education system, and must create a poll of investors for new ideas to produce more export base units. Must deliver the literature researched within Pakistan, and must deliver awareness about our resources of Pakistan to work for betterment.

Produce responsible citizens of Pakistan.

Must give opportunities to students to develop learning activities on the platform of societies and student organizations and tie up with other engineering institutes to go better across Pakistan, especially in Sindh.

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





***Iqra Pervaiz***

Batch: 2011-12  
 Degree: B.E.  
 Discipline: Biomedical Engineering  
 Organization: Texas Tech University of Health Sciences  
 Designation: PhD Candidate and Co-op at Rare & Neurological Disease Therapeutics, area Sanofi



I got into science for a personal reason at a young age which is a beautiful impulse. I was fascinated by people in white lab coats because I thought they saved people’s lives, but it was only later that I realized saving lives was much broader than just nurses and doctors. Having an aptitude for math and science and an interest in medicine, I decided to pursue Biomedical Engineering. Biomedical Engineering from NED University was a commitment to a challenging and rewarding field. The best part was that it comes with an economical fee structure. Pursuing my undergrad degree from such an esteemed institution was a great opportunity that has helped me to excel in all spheres of life.

This university provides so many opportunities to the students both in terms of academics and extracurricular activities. From annual dinners to the spring festival, every moment was worth living. We had amazing faculty who were well-versed in subject-specific knowledge and had a great aptitude for research. My first undergraduate final year project took me to Romania which changed my life. That first international experience helped me to prepare for postgraduate applications abroad.

After completing my undergraduate degree from NED University, I joined Masters in Molecular Biology with Biotechnology at Bangor University, Wales, UK. Later, I returned to Pakistan and worked as Research Associate at National Center for Artificial Intelligence at NED University. In 2019, I started my Ph.D. at Texas Tech University of Health Sciences majoring in Neuroscience. Currently, I am working as a Co-op at Rare and Neurological Disease Therapeutics Area Sanofi.

NED has a huge contribution in shaping my career and whatever I have achieved so far. I owe so much to this institution.

***Syeda Pariza Tahir***

Batch: 2011-12  
 Discipline: Telecommunications  
 Degree: B.E.  
 Organization: Huawei Technologies  
 Designation: PMO Specialist & Manager

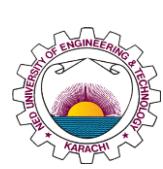


*It is important to note that I became a part of Huawei Internship Program through NED University of Engineering & Technology’s Directorate of Industrial Liaison (DIL)*

As a proud alumni of NED University of Engineering & Technology, I remember when I first arrived at the campus, it was full of excitement and wonder. I’m sure you felt the same way! My time at NED was







transformative. The sprawling campus, the state-of-the-art facilities, and the vibrant student community were all a testament to the university's reputation as one of the finest engineering institutions. My journey at NED was nothing short of transformative. I was able to learn from top-notch professors, build lifelong relationships, and explore my passions in ways I never thought possible. I vividly recall the late nights spent in my study room pouring over engineering textbooks and circuit designs, the challenging group projects that pushed me to think outside the box and the countless friendships forged with my fellow students from all over the country. Moreover, the university has also provided me with a great platform for socialization. I have made many friends and been able to explore different cultures and perspectives. This has been invaluable in helping me become more open-minded and understanding of different viewpoints.

NED University of Engineering & Technology has been a pillar of excellence for many years. It has provided a great learning environment for me to learn and grow. The faculty members have been very knowledgeable and have provided me with a lot of insights and guidance throughout my studies here. Their dedication to teaching and research was inspiring, and it motivated us to strive for excellence in all aspects of our academic journey.

Working on a group project in my final year challenged me to collaborate effectively with my peers and think creatively to solve real-world problems. Outside of the classroom, the university offered a rich array of extracurricular activities. These experiences helped us develop not just as engineers, but as well-rounded individuals with a deep sense of social responsibility and a commitment to making a positive impact in the world.

Overall, I am thankful for the amazing opportunity provided by NED University of Engineering & Technology and would highly recommend it to anyone the chance.

Looking back on my time at NED, I feel a deep sense of gratitude for the experiences, opportunities, and relationships that it afforded me. As an alumnus, I feel proud to be part of such a prestigious institution, and I am grateful for the role that it played in shaping me into the person that I am today.

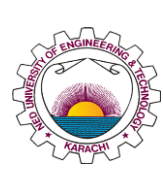
NED University has played a pivotal role in the past hundred years in providing quality education to countless students. It has acted as a beacon of hope to countless people who have gone on to become leaders in their respective fields. I congratulate NED University for this milestone and wish them all the best for the years ahead.

Its distinguished alumni have made significant contributions to the fields of engineering, research, entrepreneurship, and public service, both within the country and internationally. I truly honor the legacy of those who came before us and paved the way for the institution's success. We also recognize the contributions of the current generation of faculty, staff, students, and alumni, who continue to push the boundaries of innovation and excellence in engineering education and research.

*Message to Younger Alumni:* As you embark on your engineering journey, remember to take advantage of all that NED has to offer whether it's through classes, extracurricular activities, or networking events. Always make time for extracurricular activities along with attending lectures. And remember, your education doesn't end when you graduate - continue to seek out new learning opportunities and stay connected with your alma mater.

Explore the city of Karachi and discover its hidden gems. Most importantly, be sure to cherish your time here and make memories that will last a lifetime. As someone who has been in my shoes, my advice to you is to make the most of your time at university.





You are not just alumni of an engineering university - you are part of a community of innovators, problem-solvers, and change-makers who are committed to making a difference in the world. Embrace your role as a leader and ambassador of your alma mater, and continue to push the boundaries of what is possible. The future is yours to shape - go out there and make it a better place! Pursue your passions and dreams with dedication and determination and don't be afraid to take risks and learn from your failures. Have a mindset of an entrepreneur, not an employee.

Best of luck on your academic and professional journey!

Sincerely,

An Alum of NED University of Engineering & Technology.

[pariza\\_tahir@yahoo.com](mailto:pariza_tahir@yahoo.com)

### *Fizza Fatima*

Batch:	2011-12
Degree:	B. Arch
Discipline:	Architecture
Organization:	Urban Emerge
Designation:	Consultant



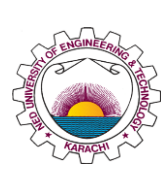
After completing my Bachelor's at NED, I worked in the commercial sector in Pakistan but soon felt dissatisfied as I wanted my work to have a more positive impact on society and the environment. I decided to pursue an advanced double-degree Master's in urban development at TU Darmstadt and was awarded the Mundus Urbano Scholarship. As part of my Master's, I spent the first year in Germany and the second year at UIC Barcelona, Spain where I specialized in international cooperation and sustainable architecture.

Currently, I provide consulting services on projects including recommendations to tackle the energy crisis in Europe for C40 Cities Group, mainstreaming climate resilience in cities for GIZ, designing a climate finance facility in Pakistan for the British FCDO, and developing poverty alleviation measures in Sindh for UNIDO. I was also recently awarded the EU-funded Break Fellowship for women entrepreneurs to support me on my business development and leadership journey.

I attribute a large part of my success to the training I received at NED as this gave me a holistic experience from design and art history to tackling the challenges of urban centers, heritage sites, and slum settlements. Besides the curriculum, NED also gave me opportunities such as participating in the Pakistan Urban Forum and traveling to Shikarpour for World Monuments Fund's Watch Day to study heritage sites. All these experiences coupled with national and international travels, encouraged by our faculty, not only improved my design capacities but also increased my exposure to cultures and broadened my horizons.

While the thesis tested my mettle, the group CED project also prepared me for professional life by refining my critical thinking, communication, and decision-making skills - giving me a well-rounded experience. My time at





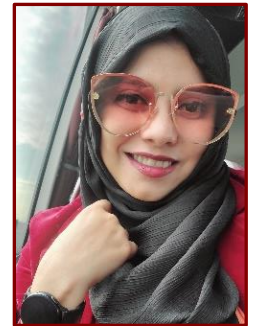
DAP was also accompanied by innumerable cups of chai from the canteen and delicacies from Fresco Bakery in Saddar, making the late studio evenings bearable.

NED-DAP has been the launching pad of many successful professionals, and I wish the department the very best for the future. I truly hope we live up to our potential and prove that true magic happens when you combine centuries-old wisdom with modern knowledge and innovation.

[fizzafatima17@gmail.com](mailto:fizzafatima17@gmail.com)

## **Baniah Zehra**

Batch:	2013-14
Discipline:	Food Engineering
Degree:	B.E.
Organization:	Erasmus Student in Italy & Norway



The identity that NED has given us is unpayable, so it is our duty to make its name high wherever we go. There’s much to share but I will disclose what is closest to my heart. The concrete path that NED paved for me, for where I am now. As a third batch student of its emerging field “Food Engineering” NED provided me an exemplary opportunity to attend Asia Pacific Youth Exchange program (11 days conference in Bangkok) through its student career office in 2017. Without support of NED and head of student affairs, I would not have able to attend it and get to know the potential I have. This conference helped me in unlocking the opportunities which one cannot imagine as a freshie. My FYP was with Mondelez International. After graduation I was hired by Nutrition International’s National level project in Pakistan regarding wheat flour fortification. For this position it required 10years+ experience which I got as a freshie. Because NED had made me competent enough to shorten the experience gap with international experience during the bachelor. Later I was hired by National Foods Pvt Ltd as an R&D executive in its unique wing of “Emerging Business” which required extreme competency. Currently I am acquiring MSc in Food and Health from Italy, Norway, and the USA on fully funded scholarship under European Union and Erasmus Project.

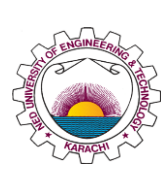
The one step that NED created for me, is unlocking doors of prestigious opportunities that one can only dream of.

Every member associated with NED from academical staff to operational staff deserve an applause for running this extremely esteemed organization. Volunteer organizations, like Koshish Foundation are doing extreme support in creating possibilities for students in achieving their goals. I wish NED to celebrate infinite success stories ahead.

In the oath ceremony while receiving our degrees we are asked to repeat some statement. Of which I always remember is “**Worthy of It**”. Hence, we all should remember and prove it true for the sake of our alma mater.

[Baniah.zehra@gmail.com](mailto:Baniah.zehra@gmail.com)





## ***Wajiah A. Haider***

Batch: 2013-14  
 Discipline: Food Engineering (B.E), Chemical Engineering (MS)  
 Degree: B.E. & MS  
 Organization: Ahmed Foods / Private Consultation  
 Designation: AM- Head of Department (R&D)



Being NEDian makes me proud. My journey has been amazing and my experience comprise over immense support from teachers and lots of hard work that prepares you for your professional life. Now when I look back I feel like those 4 years just passed in a glimpse and I just can't do anything to relive that life. I did my bachelors and masters, both from NED, yet I can proudly say that bachelor at NED was indeed memory making era of life. I miss the long walks between mac corner to enviro, for instrumentation lab to programming lab that hustle, that run, the tension for viva and what not? The learning, the exposure, the industrial visits, the extra and co-curricular activities, from making friends from different department to hanging out together, from the mid semester project to FYP these four years just passed in a glimpse, leaving behind eternal memories making it the best time of one's life. I still can't forget our passionate teachers who were always in the class at sharp 08:30 teaching us not only the curriculum but also providing discipline to our young care-free lives. This university gave me a new and better version of myself; bold and confident one! The era I have spent here is surely paving the way to fruitful, enriching and successful career ahead.

NED is indeed a landmark now, which has survived over hundred years providing quality education to multiple generations. The 100<sup>th</sup> anniversary last year is a proof that it has only strived to become best. Name of NED on your CV is indeed a source in itself. The image that NED has built in all these years and the alumni that has been representing the university all-round the globe has really set the bar very high for upcoming batches. The level of merit and education that NED and its faculty member has been maintaining is indeed commendable! The cream of learned professionals it has been delivering to the society needs to be applauded and acknowledged. NED is one of the finest institutes that surely has a long way to go.

- *Try to enjoy and cherish while you learn so you may excel.*
- *Be inquisitive and be a smart learner.*
- *Always try to return positive to society so it hits you back with greater positivity. All the best!*

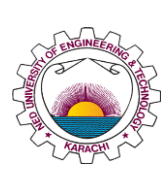
## ***Ms. Affrah Khalid***

Batch: 2013-14  
 Degree: B.S.  
 Discipline: Computational Finance  
 Organization: Badri Management Consultancy  
 Designation: Senior Actuarial Analyst



“Education is the most powerful weapon which you can use to change the world”





– Nelson Mandela

It’s an honor to share my experience of my time at the prestigious “NED University of Engineering & Technology”. I still remember the day when I got the admission as it was a dream come true. I was enrolled in the first batch of BS Computational Finance. Being the first batch, brought its challenges but it was a unique learning experience.

Throughout my four years, I have made countless memories and some amazing friends who are still a part of my life. Even though at that time we did not have a proper department for Computational Finance, we were lucky to have great teachers like Mr. Tauqeer and Chairman Mohammad Mirza Baig, who graciously took upon themselves the responsibilities of uplifting a newly established department.

During my bachelor’s program, I had an interesting journey filled with quizzes, and various projects, that instilled in me the confidence to explore more. It also equipped me with the skills needed to succeed later in my professional journey. Other than my academics, I was also involved in different activities, I joined different societies and participated in several extracurricular activities. For four consecutive years, I was the only Class Representative of our class and managed everything smoothly.

Other than encouraging students to take part in different extracurricular activities, NED also has “seasons” where batches can have fun. One of the best seasons in NED was the ‘Exam Season’ and ‘Spring festival’. In both seasons, my batch and I enjoyed ourselves to the fullest.

As a student of the first batch, our main concern was the lack of job opportunities in the market, but I was fortunate that I got an offer to intern at Badri Management Consultancy in November 2017 before my graduation. Badri is one of the fastest-growing boutique actuarial consulting firms in the MENA Region. After a month, I got permanent as a Medical Consultant. I started my career as a junior actuarial analyst and got promoted within 3 years of my service to the position of Senior Actuarial Analyst. I have been a part of Badri for the last 5 years, where I have been providing actuarial services to clients in UAE with a focus on Medical Insurance. Furthermore, I am also associated with the SOA (Society of Actuaries).

My message to readers is to fully immerse yourself in the university experience that NED offers because these fun days won’t come back. And to fully utilize the opportunities that you come across in your academic life because they help you later in your professional career!

***Tazeen Saleem Sheikh***

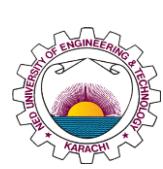
Batch: 2014-15  
Discipline: Development Studies  
Degree: B.S.  
Organization: Venture Force Global  
Designation: Project Coordinator



I am pleased to have this opportunity to express my views as a proud alumnus of NED University of Engineering & Technology. Early in January 2015, I entered NED to enroll in a batch of 2014–18, rushing around to finish the required paperwork and give myself a new introduction as a student of the esteemed university of which I had always dreamed. The programme of Development Studies was launched at the end of 2014, and I was really







## REFLECTIONS

fortunate to be admitted. I must admit that I was a little anxious at first because of little or no awareness of prospects of this field and being the first one to graduate. Nevertheless, over time, this programme helped me to broaden my perspective, foster analytical thinking, and create a sense of personal empowerment.

NED influenced my aptitude and interests and contributed to the overall development of my personality as a future professional from the entry test to the final year. Although I found it challenging to blend in and establish new acquaintances during my first few months of university. I've learned that not everyone wants to be your friend; you simply need to wait till you discover the appropriate group or individual.

We received a lot of opportunities because we were a part of first batch. Thereby, I have been associated with organizations like Urban Resource Centre and Motivated Volunteer Empowerment Program on internships and projects, which has helped me improve both professionally and personally as a confident individual. Experience I gained from these opportunities helped me land my first position at Karachi Urban Lab as a Research Assistant. I pursued my Masters in Urban and Regional Planning in 2019 from the same place after realizing the significance of strengthening, enhancing, and shaping the urban areas we live in and the way communities' function while working at Karachi Urban Lab, Institute of Business Administration. I owe my department and my teachers a debt of gratitude for their unwavering support and dedication to helping me reach the highest of my potential.

I will always treasure the time I spent at NED University along with my professors and friends since every second spent during these days was extraordinary and irreplaceable. My friends and I made sure to support one another academically while never skipping a chance to have fun on campus. Being a student of development studies, it was wonderful to attend classes on the city campus that had been restored to house the two disciplines i.e., architecture technology and development science. With field visits and official trips, educational conferences and seminars, as well as extracurricular activities, our time as students was incredibly memorable. We made sure to live and cherish each moment to the utmost.

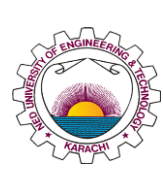
It still makes me very happy to think back on those times when we were digging through our pockets to pool money for group friends' birthdays, enjoying our official visits as a day out, and debating options with my dear group mates on dressing up the same at various events, including, of course, color week we celebrated during the last week of the final semester.

The final year project really should get a special mention here. The final year project ended up being my most rewarding academic endeavor to date. I honestly believe that no academic experience has increased our abilities, experience, and confidence more than working together to complete our final year project, from writing an initial proposal to our supervisor to preparing the final report on it to finally presenting to Jury.

Finally, I'd want to stress that NED is more than just its name; it is made up of individuals who, like myself, pass through it with wide eyes and the desire to learn something that will enable them to have a positive influence on the world.

[Tazishaikh3@gmail.com](mailto:Tazishaikh3@gmail.com)





## *Hifza Sheikh*

Batch: 2014-2015  
 Discipline: Applied Physics  
 Degree: B.S.



I remember the day when I got admission to NED university and it was like a dream come true. Spending years at NED has made me more conscientious and self-motivated. It is the best platform in terms of learning standards and a generous environment. NED is one of the finest engineering universities in Pakistan. The advanced technical education being taught at university has inspired students to learn more fervently and discover a lot better.

The challenges which I met during my studies have enriched and widened my horizons. It was a great exposure with the incredible support of teachers, which enlightened my ability to withstand the looming globe more confidently. The teaching staff not only educates learners but also encourages them to acquire desired tasks with their friendly attitude.

Besides advanced education, the peaceful environment of NED university positively influences students' cognitive health. Open spaces of the university are surrounded by natural greenery which provides a pleasant view and refreshes everyone's mind. I always felt calm walking forward to my department enjoying the fresh air which rejuvenated my mental health.

The quality time I spent in NED is the most considerable span of my life, which can never be neglected because it has polished my abilities and groomed my professional vitality to a great extent. Graduating from here has not only provided me with a degree but also has granted me with delightful remembrances of supportive batch mates that will always bring sparkle whenever recalled.

[hifza0006@gmail.com](mailto:hifza0006@gmail.com)

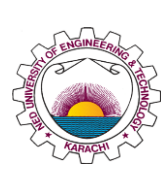
## *Faryah Saeed*

Batch: 2014-15  
 Discipline: Development Studies  
 Degree: B.S.  
 Organization: The Citizens Foundation  
 Designation: Project Lead



When someone asks me about NEDUET, and especially about City Campus, the first word that I say is "LOVE". NEDUET was my ideal institution when I was a student. Being from a middle-class household, my only aspiration was to enroll at NEDUET. My department was located in the City Campus, a peaceful, alive, and serene setting where you may grow both personally and professionally. There was not a single day I thought of bunking or not going to university. The understanding teachers, helping friends, and welcoming atmosphere had always attracted me. Teachers not only taught the content but also provided hands-on experience and learning.





They helped us in our career. The atmosphere at the campus made us fresh, we enjoyed every moment there, celebrated birthdays, and results, and made beautiful memories. We used to have exhibitions, festivals, and educational visits regularly, which not only energized us but also satisfied our hunger for experiments and knowledge. NEDUET has given me the ability to challenge my understanding, learning, and taught me how to be determined. Since I am also a visiting lecturer at NEDUET, I witness that with time the university is paying more attention to quality education and supporting students not only educationally but in numerous other ways to ensure their holistic growth. To newcomers, I will say, enjoy your campus life to the fullest, and learn as much as you can from your teachers.

NEDUET has grown not only in terms of space, but also in the number of fields and students. New fields are being introduced to correspond to the changing market needs. This has made NEDUET the students' first choice as it caters to students' needs in terms of education and exposure.

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

### ***Engr. Rubab Fatima Naqvi***

Batch:	2014-15
Discipline:	Biomedical Engineering
Degree:	B.E., M.E (Biomedical)
Organization:	Tech4Life Enterprises
Designation:	Assistant Manager, Biomedical



NED University of Engineering and Technology as known by many is a prestigious organization with excellent faculty, state-of-the-art teaching, and learning equipment. But apart from its academic excellence, I as a bachelor's and master's student at NED have found many lasting friendships, a lifetime of guidance and navigation from my teachers, and beautiful memories.

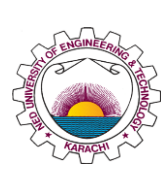
One cannot simply forget the morning cafeteria tea, the last-minute run to the classes to get on time, the panic of mid-terms and nervousness of sessional, group study for viva, and the havoc of final papers. NED gives an excellent environment to learn and grow, and before we know it, it is all over, as they say, good things pass quickly. Apart from the learning and teaching experiences, NED provides a platform to students for extra-curricular activities involving sports, societies, debates, drama, and photography among many others.

Throughout my combined tenure of six years including my graduate and post-graduate years, I have seen NED update itself now and then to keep up with the fast-paced world including teaching methods and equipment. To the current and aspiring students, enjoy, learn, and make memories as much as you can.

It is a pleasure to see and be a part of an institution that has completed a century of excellence producing quality professionals and revolutionizers. NED has maintained its name and continuously grown and I have no doubt in saying that it will keep growing in times to come.

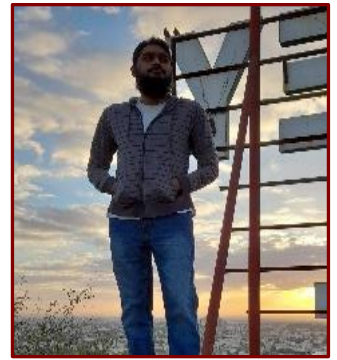
[rubab394@gmail.com](mailto:rubab394@gmail.com)





*Usaid Javaid*

Batch: 2010-11  
 Discipline: ELECTRICAL  
 Degree: B.E.  
 Organization: K-ELECTRIC  
 Designation: MANAGER



I can still vividly recall my first day at NED University, filled with excitement and anticipation. Over the years, I had countless memorable experiences at NED, but one that stands out was organizing the annual spring festival.

As part of the student council, I was tasked with organizing the festival, which involved coordinating with various departments, managing volunteers, and overseeing the logistics. It was a daunting task, but the energy and enthusiasm of my fellow council members kept me going.

We worked tirelessly for weeks, planning everything from the food stalls and entertainment to the decorations and marketing. There were long hours, sleepless nights, and last-minute changes, but in the end, it was all worth it.

The day of the festival was a whirlwind of activity, with students and faculty members from across the university coming together to enjoy the festivities. The campus was transformed into a colorful wonderland, with music, dance, food, and games.

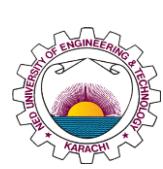
Seeing the joy on people's faces and knowing that we had played a part in making it happen was an incredibly rewarding feeling. It was an experience that taught me the value of teamwork, communication, and perseverance, and one that I will never forget.

NED University will always hold a special place in my heart, not just because of the education and skills it gave me, but also because of the friendships, memories, and experiences that I gained along the way.

The centenary is a testament to NED's legacy of innovation, and its commitment to shaping the future of Pakistan.





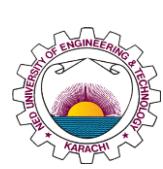


## More Reflections.....

Through the courtesy of our esteemed alumni, we have received some memorable and rare photographs, newspaper cuttings and images that shall instill memories of yore. We are publishing them in good faith and hope they will remind you about the unforgettable campus life.

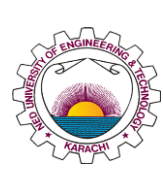




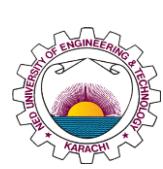


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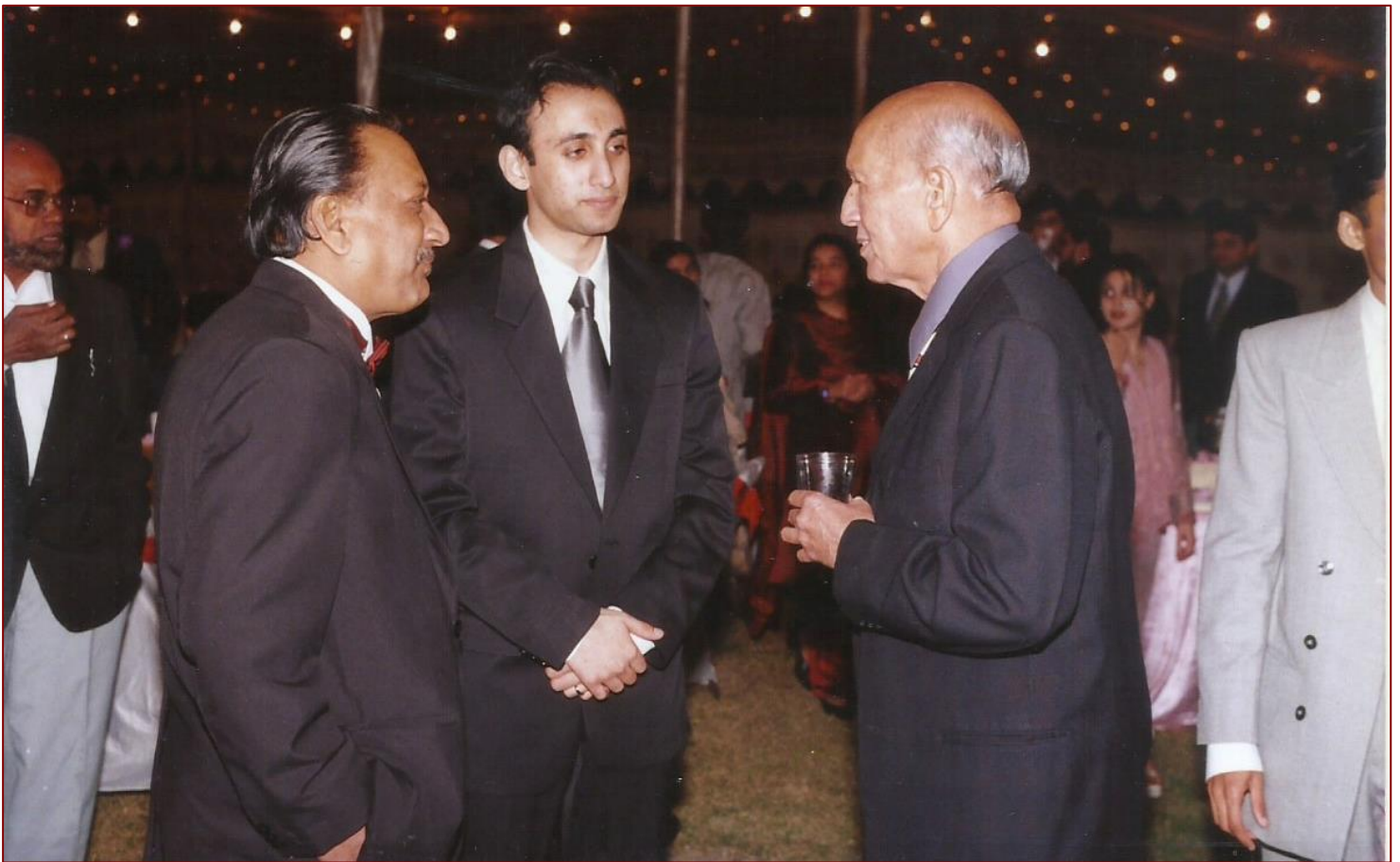




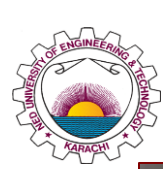
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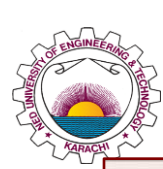




# REFLECTIONS







# REFLECTIONS

## N.E.D. University of Engineering & Technology, Karachi. Bachelor of Engineering, Department of Electrical, Session-1976-77 31-1-79



Sitting (Chair) Mr. Shahid Raza, Mr. Najmul Islam Quraishi, Mr. S.M.H. Zaidi, Mr. Syed Muzammil Hussain, Prof. Abdul Azim Siddiqui, Prof. Mohammad Salahuddin, Prof. Dr. Abdul Qavi Qazi (Chairman), Prof. Nizamuddin Shaikh, Prof. Mohammad Saleh Shaikh, Prof. Khalid Pervez, Miss Shima Munir, Mr. Pervez Akhter,  
 Standing (1st Row) Mehernosh N. Kapadia, Abdul Haq Siddiqui, Syed Kamaluddin, Syed Mubarak Hussain, Mohammad Atiqullah, Agha Masood Ahmed, Tariq Riaz, Mian Salahuddin, Mohammad Salim Akhter, Shahid Zaheer, Shamim Akhter, Mohammad Rizwan Shamsi, A.R. Warsi, Shahid Hussain, Shoib Ahmed Khan, Ishtiaqul Haque (C.R.),  
 (2nd Row) Mohd. Owais Siddiqui, Mohd. Iqbal Patni, Munawar Jamal, Zaheer Ahmed Khan, Waqar Inam, Mushtaq Ahmed Ansari, Irshad Ahmed, Abdul Basit Paracha, Mohammad Muzaffar Khan, Afonso C.L. Carvalho, Mohd. Anwer, Najeeb Ashraf Saboor, Tariq Sohail, Asif Mirza, Badar Saeed.  
 (3rd Row) Noshirwan-B-Cooper, Rattan-J-Appoo, Xerxes-J-Barucha, Maqsood Ahmed, Fazal Mahmood, Irfanul Haq, Ejaz Rashid, Aftab Ahmed, Farooq Ahmed, S. Muzaffar Ali Naqvi, Dabir Danish, M. Mohsin Ali, Zahid Ahmed.







# THE LEGENDS





*The Legends*



## Abdul Wahab Shaikh (1923-2012)

Mr. Abdul Wahab F. Shaikh was born in Hyderabad, Sindh on 15<sup>th</sup> March 1923, graduated in 1943-44 from NED College. He started his career in 1945 as First-Class Officer under the British Rule. After the establishment of Pakistan, he joined the PWD.

He was a member of the Institute of Engineering Council, made in 1948, and was inaugurated by Quaid-e-Azam.

He under the supervision of Chief Engineer, Sir Thomas Foy, was the main engineer who contributed to the construction of Kotri Barrage, which was completed on March 15, 1955. Due to his untiring efforts, he was awarded a cash prize of Ten Thousand Rupees, and two advance increments, since at that time the civil awards were not created.



Receiving Chief Minister Ghulam Mustafa Jatoi with Dur Mohammad Ustoo (1953-54)



Briefing the Chief Minister about the Project (1953-54)



A group photo upon completion of Kotri Barrage in 1955



Mr. Shaikh had served in various capacities under the Government of West Pakistan. While in Lahore, he visited China as an expert engineer in the first delegation that ever went to China from Pakistan. In 1965, he did his post-graduation in “Comprehensive Planning” from the Netherlands, where two of his professors were Noble Prize Winners.

As a Chief Engineer, Irrigation & Power, Quetta, Balochistan from 1966 – 1970, he prepared the water resources development plan. Out of the many projects, the design of delay action dams to fill the underground Karez and Mirani dam were his outstanding achievements. In recognition, he was awarded Sitara-e-Khidmat in 1970.



Dr. A.Q. Khan with A. W. Shaikh

Sindh suffered a lot from floods. During his tenure as Secretary of Irrigation & Power and later as Technical Advisor to the Government of Sindh from 1972 – 1979, the monumental work of raising & strengthening river embankments was done. He was the driving force in the construction of Keenjhar Lake for drinking water for Karachi City & he designed & constructed the Right Bank Canal System which irrigated more than a million acres of land.



With President Zia-ul-Haq at Engineering Council Meeting Islamabad in early 80s

In December 1979, he was appointed as Federal Secretary of Water & Power. He headed the Executive Board of NESPAK till 1987.

In the Power Sector, he led the high-level delegation to China in 1987 to negotiate the construction of three thermal power stations of 210 MW each. In addition, Small Thermal coal stations were also negotiated for Khanot in Dadu District.

On international forums, he represented Pakistan in the Water and Power Sector and negotiated many agreements with the World Bank and its allied institutions.

Having experience in the biggest irrigation system in the world he was invited by George Washington University for technical input for reducing the siltation of rivers and dams.

He remained the Technical Advisor of the Quaid –e- Azam Management Board from 1987 to 1995. In May 1995



he was appointed as Advisor to Governor Sindh on University Affairs. During this period, more than thirty universities in the Public & Private Sectors were founded. He earmarked the standard operating procedures for the universities. He died in February 2012 while serving as the Advisor to Governor Sindh on Higher Education for 16 years.

He is a Role model for engineers and civil servants. His advocacy for engineers is recognized by all engineers. He is the recipient of multiple honours and gold medals from engineering and allied institutions. He enjoys a reputation as an honest and dedicated officer. He was an officer without any blemish in his service record. This is the story of his meritorious service of sixty-six years.

### **Mr. Inam Ahmed Osmani** (1932 – 2019)

Inam Ahmed Osmani was a Pakistani engineer who graduated with a gold medal from NED Engineering College in 1956. He founded the largest and most reputed consultancy organization in Pakistan (Osmani & Company (Pvt) Ltd) with the purpose of providing consultancy services to government as well as private clients, in the fields of Civil Engineering, Architecture, and Planning. In 2010, he was elected President of the Association of Consulting Engineers Pakistan (ACEP).



He has previously been president of the Institution of Engineers Pakistan (IEP), Secretary General of the Federation of Engineering Institutions of South & Central Asia (FEISCA), Senior Vice Chairman of the Pakistan Engineering Council, and a member of the Karachi Chamber of Commerce & Industry.

He has also led the Pakistani Engineering delegations to the UK, Canada, the US, China, India, Hong Kong, Malaysia, Jordan and Saudi Arabia. He remained associated with the field of engineering for more than half a century. He left behind a legacy of immense dedication and selfless contributions to the engineering community.



**Engr. Inam Ahmed Osamani, Prof. Dr. Muhammad Afzal Haque Ex-Vice Chancellor  
NED University & Brig. Zubair Ahmed in Administrator DHA Office**

## Dr. S. M. Qureshi (1936 – 2019)

Dr. Qureshi was born on 3 May 1936 in Boobak town of Taluka Sehwan, District Jamshoro, Sindh, Pakistan. His real name was Shamesuddin s/o Muhammad Bakhsh Qureshi. He graduated from N.E.D. University of Engineering and Technology, Karachi in 1959. He received a Master of Engineering (M.E.) degree in Structural Engineering from the Asian Institute of Technology (AIT), Thailand in 1965 and a Ph.D. degree in Civil and Structural Engineering from Sheffield University, England in 1971. Qureshi started his career as a supervisor in the Public Works Department and was promoted as a Design Engineer in the same Department. He was appointed a reader at Sindh University Engineering College, Jamshoro in 1965. He was appointed a Professor of Civil Engineering in the same college in 1971. From March 1974 to July 1976, he served as a member of the Pakistan Science Foundation. In July 1976, he was appointed Pro-Vice-Chancellor of the Sindh University Engineering College. This college was upgraded as a University on March 1, 1977, and was renamed Mehran University of Engineering and Technology.



Inauguration of U.S.-Pakistan Center for Advanced Studies in Water, MUET

He was the founding Vice-Chancellor of Mehran University of Engineering and Technology in Jamshoro, Sindh, Pakistan. His name was included in the Hall of Fame of the Asian Institute of Technology, Thailand. He served as Federal Secretary of Education, Federal Secretary of Science and Technology, and Convener of the Vice Chancellor's Selection Committee of the Government of Sindh.

Usher, and Secretary of Science and Technology. He was an advisor to the International Islamic University from 1996 to 1999 and Chairman of the Pakistan Council of Science and Technology from 1999 to 2000. He was Chairman of the Charter Inspection and Evaluation Committee of the Governor of Sindh from 2002 to 2013. He founded Mehran University Institute of Science and Technology Development and served as its Director till his death.

Dr. S.M Qureshi has held very important posts in the country including Chairman of the Pakistan Council for Science and Technology/Secretary to the National Commission for Science & Technology (NCST), Islamabad, Secretary to the Government of Pakistan, Ministry of Science and Technology, Chairman, Charter Inspection and Evaluation Committee, Government of Sindh, Honorary Advisor to Governor Sindh, Adviser, International Islamic University, Islamabad.

Qureshi served as Federal Secretary of Education from 1987 to 1990 and Federal Secretary of Youth Affairs from 1990 to 1993. He also served as Secretary of Housing and Works, Zakat and



### Mr. Shahzad Qasim

Mr. Shahzad Qasim is a proud alumnus of NED University. He obtained a B.E degree in Mechanical Engineering in 1978 and an MS in Energy Management and Policy from the University of Pennsylvania in 1982. Since then, he has been associated with several renowned organizations.

He was an Economic Analyst at Consolidated Edison Company of New York Inc. in the energy business unit. He then worked as a senior consultant for Stone & Webster Management Consultants Inc. New York to evaluate the performance of power plants. During the same period, the UN Development Program appointed him as a Short-term Consultant to conduct seminars on risk analysis for petroleum exploration and assessment of cogeneration potential.



He demonstrated outstanding performance in the evaluation of clean coal technology, performance evaluation, marketing, supply and demand strategy while working for McKinsey & Company Inc. Washington DC.

In 1992, he joined The AES Corporation in Arlington Virginia, USA where he rose to become President for Europe, the Middle East, and Africa, responsible for business development and operations for power assets in the region. The volume of business revenue was \$1.4 billion with a power generation capacity of 12,000MW and three distribution companies.

He previously led as Senior Vice President and Vice President for the Middle East and North Africa Group. During his tenure AES developed, financed, constructed, and operated three Independent Power Plants (IPP) and two Independent Water & Power Plants having a capacity of 3000MW. He also led the development and financing of a \$700 million IPP in Pakistan at Lalpir.

In 2007, he became the founder of Creative Energy Resource Corporation in Dubai, UAE. The company advised the US-based alternate energy start-up to organize and raise equity for a global project portfolio of about 5,000MW.

It also raised finance for a 50MW wind power project in Pakistan from the Overseas Private Investment Corporation, the US Government DFI. He also advised a large sovereign wealth fund on a power project acquisition in Turkey.

Previously he had started a power company for the Middle East, North Africa, and South Asia (MENASA) with a \$100 million commitment from a regional private equity firm. He managed to close a \$55 million acquisition of a controlling share in a 585MW low BTU gas-fired power project. International Finance Corporation invested \$50 million. He also managed a strategic exit for investors in 2011.



His love for serving the homeland brought him back to Pakistan in 2018 when he was appointed as Special Assistant to the Prime Minister on Power and Minerals. He advised the then Prime Minister on restructuring the public power sector in the country to reduce losses and improve efficiency. He also worked with stakeholders to develop a strategy to jumpstart large-scale copper mining in Pakistan.



Shahzad has also contributed to social responsibility work as a Board Member of the World-Wide Fund for Nature (WWF Pakistan) from 1997 to 2002. He is a founding member of the Board of Governors for the i-Care fund, Pakistan’s first donor-advised philanthropic fund, and a member of the Board of Governors of the Pakistan Human Development Fund that has been contributing to the governance and financial oversight in public-private partnership for literacy, primary health care, and emergency relief.

## Mr. Ishtiaq ul Haque

Mr. Ishtiaq ul Haque got a degree in Electrical Engineering from NED University in 1979. Afterward, he joined K-Electric then Siemens Pakistan Engineering Company Ltd. as a Trainee Engineer and continued his career journey with it till 2011 and retired as Divisional Director Product and Service Division. While working at Siemens, he implemented systematic process improvement which led to productivity enhancement and reduction in the cost. He managed to invest in design and manufacturing processes that drastically improved productivity, reduced time, and improved accuracy.



His love for Pakistan always kept him thinking about making equipment locally to reduce the import bill and save foreign exchange. For which he also dedicated some portion of his time for research and innovation. Siemens Pakistan transformer unit manufactured the first 220KVA/ 160 Mva power transformer in 2007. It was supplied to WAPDA and connected to their system, and is working satisfactorily in the WAPDA network Alhamdulillah.

Siemens Pakistan Transformers were awarded the " Brand of the Year Award" many times at an impressive ceremony by the President/ Prime Minister of Pakistan. It placed Siemens Transformers as the leading brand in the country. Currently, he is working as an Advisor with Elsewedy Electric, which has purchased the old Siemens plant in Karachi and started manufacturing of power transformer.

He introduced the concept of 5Ms (market, manpower, machine, money, and methodology) during his professional engagement which helped businesses to grow in a very profitable manner.

When he retired from Siemens, Pakistan was surrounded by severe power crises. Several industries were facing increased energy costs and increased energy demand. He joined Smart Technologies which was working on LED lighting in Pakistan. Smart Technologies is known to be the pioneer in Pakistan to motivate various industries to use LED lights. While performing an energy audit at one of the leading private hospitals in Karachi, Pakistan, which was facing the brunt of increasing energy demand, he suggested it to replace their conventional tube light lighting system with an LED light lighting system. This action has saved about 50KW of energy as well as reduced the overall maintenance cost of conventional tube lighting system. It helps hospitals to expand their Health Care facilities without any additional energy.



At the Siemens Annual Conference 2004, Mr. Ishtiaq Ul Haq and Mr. Tariq Salam are receiving the Award from the Chief Guest Governor Sindh Dr. Ishrat-Ul-Ibad Khan. Also Seen in the Picture Managing Director Siemens Pakistan Mr. Sohail Wajahat Siddiqui and Mr. Gerhard Wilcke CFO Siemens Pakistan.

His patriotism kept him motivated to play a role in the advancement of Pakistan. The best way to serve the country is to invest in human resources such as education, skill development, on-the-job training, etc. While working in his domain, he used to donate electrical equipment with accessories and Labs to the leading engineering universities of Pakistan so that the young engineers be well versed with practical knowledge. Besides, while working at Siemens, he also used to engage final year students for their final year design project for effective learning which provides young graduates with good job opportunities.



220kV Project enhance team with the chief guest Governor Sindh, Pakistan Dr. Ishratul Abad. CEO&MD Siemens Pakistan Mr. Sohail Wajahat, CFO Siemens Pakistan Mr. Gerhard Wilcke, Dr. Wucherer, Executive Director PTD Mr. Ilyas & Transformers Divisional Director Mr. Ishtiaqul Haque..

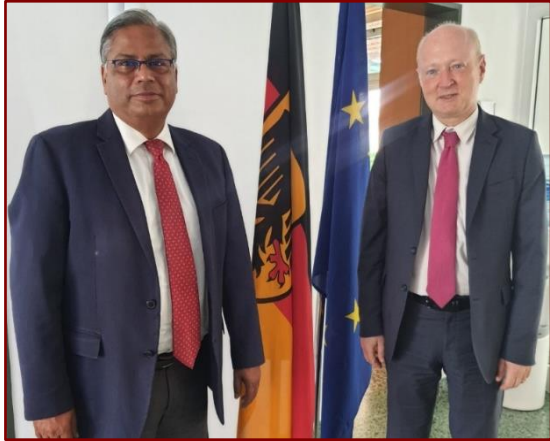


**Syed Nadeem Ali Kazmi**

Syed Nadeem Ali Kazmi is a well-rounded person both in his professional and social life and a proud graduate of NED. He earned his bachelor’s degree in Electrical Engineering in 1987, he further enhanced his qualifications by doing a full-time MBA from LUMS, Lahore in 1992. Keen to keep himself current with management skills, he went to Stanford University for an Advance Management Course in 2006 and to Munich in 2010.



After graduating from NED University in 1987, he started his career with Siemens Pakistan Engineering Co. Ltd. He worked in various divisions over his 28 years of association with Siemens as Executive Director of the company when he left for another assignment. During this period with Siemens, he headed various divisions including the Energy Division which operated from Pakistan with its selected operations in Afghanistan and UAE, and helped Pakistani Engineers and other technical staff the opportunity to work abroad and be recognized.



**With German Consul General in 2022**

Later in 2015, he became the CEO of Validus Engineering Pvt. Ltd., which took over Siemens Pakistan’s Transformer business and manufacturing plant in SITE, Karachi, under license from Siemens Germany.

He served with various company boards as an Independent Director and still holds board positions in some of the commercial and non-commercial entities. Mr. Kazmi has also served as President of the Pakistan German Business Forum and President of the



**With Zia Mahmood, world renowned bridge player**

German Pakistan Chamber of Commerce and Industry in 2022. In 2013, he took a delegation of 40 Pakistani Businessmen to Berlin and Munich headed by the then Chief Minister of Punjab, Mian Mohammad Shahbaz Sharif for bilateral trade which culminated in to signing of various projects. The German FM attended the meeting along with the top officials from the German Chamber of Commerce Berlin.

Similarly, in 2016, another delegation of 40 Businessmen in association with the Sind Board of Investment was organized in Berlin and Munich with B2B meetings held for bilateral trade. During his professional associations, he extensively traveled throughout the world. He also speaks a basic level German Language as he still is a frequent visitor to Germany, a country he traveled the most during his professional life.

Mr. Kazmi is associated with various social organizations including being the President of one of the Rotary Clubs in Karachi. He is a life member of the Karachi Council of Foreign Relations, Pakistan Council of Foreign

Relations, English Speaking Union of Pakistan, Pakistan Japan Business Forum, and Korean Business Forum. He also served on the Pakistan Canada Trade Committee of FPCCI in 2000 and is also a member of a host of social and sports clubs in Karachi.

Currently, he is engaged with a very progressive Pakistani business group, which is one of the fastest-growing entities in the most challenging and swiftly changing world of Pharma and Logistics.

## Mr. Saad Aleem



Mr. Saad Aleem is a proud alumnus of NED University. He graduated in Mechanical Engineering in 1987. He was offered a merit-based scholarship from the Foreign & Commonwealth Office, UK, and got an MS degree in “Engineering Project Management” from the University of Birmingham.

He was recently associated as General Manager Operations with Nova Mobility, an exclusive e-mobility platform that has been offering Electric Commercial Vehicle, for light weight distribution segment. There, he leads the operations of the Assembly plant and manages a team of 100+ employees to ensure smooth operations.

Earlier he was associated with Gani & Tayub (Pvt.) Limited as a Projects consultant where he managed to set up of green-field automotive assembly plant project having a capacity of 8,000 units per annum. He also fulfilled the crucial role of selecting Chinese OEMs for suitable automotive-related products and Developing target product specifications for the upcoming assembly plant.



During his association with South Eastern Motors Private Limited as General Manager of Manufacturing / Projects, he prepared a “Feasibility Study” for an automobile assembly plant having a capacity of 20,000 units per annum proposed to be located in the Port Qasim Industrial Area of Karachi and also prepared “Localization Plan” for shortlisted automobiles proposed to be manufactured at SEM Assembly Plant.

He is also a certified auditor in ISO 9001-2015 – Quality Management System: Auditor Transition, ISO 9001:2008 – Quality Management System: Auditor / Lead Auditor, and OHSAS 18001 -Health & Safety Management System: Auditor / Lead Auditor. Besides, he also qualified NEBOSH International General Certificate in Occupational Health & Safety – SGS. He was associated with Brilliance Quality Management Consultants from 2015 to 2018 and provided consultancy in the fields of occupational health and safety, ISO Management Systems, and Quality and productivity Improvement Systems to companies of all sizes in the global market.





During his association with Master Motors, he worked for Creative Suggestions, Quality Circles System, and 5S / Housekeeping in the position of Deputy General Manager Quality Assurance and streamlined the Kaizen system and made it effective. Besides, he had also been associated with International Industries Limited, Bahawalpur Engineering Limited, and Dewan Farooque Motors Limited, at various echelon management positions in Quality Assurance.

He started his career as Mechanical Engineer in Fauji Fertilizer Company limited and then moved to Descon Engineering in the capacity of Project Engineer and then Planning Engineer. Soon afterward, he joined Totota Indus Motors and remain associated with it for the period of 08

Years and disposed his assignments in product development, trainings and quality assurance. He was also selected for one-year Technical Scholarship under “International Skill Development Scheme” in Japan. The scholarship was sponsored by ILO Association of Japan and Ministry of Labor, Japan. On successful completion of training Diploma in “Quality Control of Automobile” awarded by the International Skill Cooperation Center and the ILO Association of Japan.

Saad loves photography, due to which he is fond of exploring nature through traveling. Recently, he made a visit to northern areas and Kashmir where he satisfied his thirst for photography by capturing nature. In the past, he had visited Kirthar National Park, Tharparker, Larkana, Mirpur, and various unexplored beautiful and historical areas of Sindh.



Saad Aleem

## Engr. Ashar Lodi

Mr. Ashar Lodi, an esteemed alumnus of NED University, has made remarkable contributions to the development of transportation systems in Karachi and various cities in Pakistan. With his expertise in Transportation Planning and Mass Transit Systems Design, he has played a crucial role in improving the efficiency and effectiveness of transportation networks.

Mr. Lodi's journey in the field of transportation began with his bachelor's degree in civil engineering from NED University in 1993. Recognizing the importance of further education, he pursued a master's degree in Transportation Engineering and planning from the prestigious Asian Institute of Technology (AIT) in Bangkok, Thailand, graduating in 1996.

Over nearly three decades, Mr. Lodi has led and successfully executed numerous major projects in various aspects of transportation. His expertise spans Transportation Planning, Traffic Engineering, Transport Modeling, Mass Transit Systems Planning (Infrastructures and operations Design), and enterprise-level GIS development. As a leader, Mr. Lodi has been at the forefront of transportation planning and has consistently demonstrated his ability to navigate complex challenges. For the past fifteen years, he has been leading a dedicated team of Transport Planners and Transportation Engineers, driving innovation, and implementing sustainable solutions in the field.

His contributions have had a significant impact on the transportation landscape of Karachi and other cities in Pakistan. Mr. Lodi has played a pivotal role in enhancing connectivity, reducing congestion, and improving



overall transportation efficiency. His commitment to excellence and his passion for creating sustainable transportation solutions have earned him a well-deserved reputation in the industry. His work continues to shape the future of transportation in Pakistan, leaving a lasting legacy for generations to come.

He worked for Pakistan's national space agency, SUPARCO, for 6 years as a space scientist. Specifically, he held a leadership position in SUPARCO's Remote Sensing Applications Division, where he spearheaded efforts to promote and apply space technologies for their peaceful uses. His focus was on utilizing image processing and Geographic Information Systems (GIS) to enhance the quality of life for communities. Additionally, he played a vital role in assisting corporations, in government and private sectors, by implementing enterprise-level GIS and

automated information sharing systems, thereby improving their operational efficiency and decision-making processes.





Since joining Exponent Engineers in 2008, Mr. Ashar Lodi has held the position of Director of Transportation & GIS, where he has made significant contributions to improving public mobility in Karachi. One of his notable achievements was his active participation in the Japan International Cooperation Agency (JICA) Master Plan for Karachi in 2010. This comprehensive plan, envisioning the city's development up to 2030, aimed to address the transportation needs and challenges of Karachi.

Mr. Lodi's expertise and project involvement extend beyond Pakistan's borders. He has been carrying out studies and designing projects in various countries, including Saudi Arabia, Sri Lanka, Sudan, and Tanzania. His experience in these diverse contexts has provided him with a deep understanding of transportation systems and the ability to adapt solutions to meet the unique needs of each location.

Mr. Lodi played a key role in the implementation of the Karachi Circular Railway (KCR) Project between 2008 and 2014, as well as in 2019. The KCR project aimed to establish an efficient and sustainable mass transit system in Karachi, connecting different parts of the city and providing a reliable transportation option for its residents. Mr. Lodi's contributions to this project were instrumental in its successful implementation.



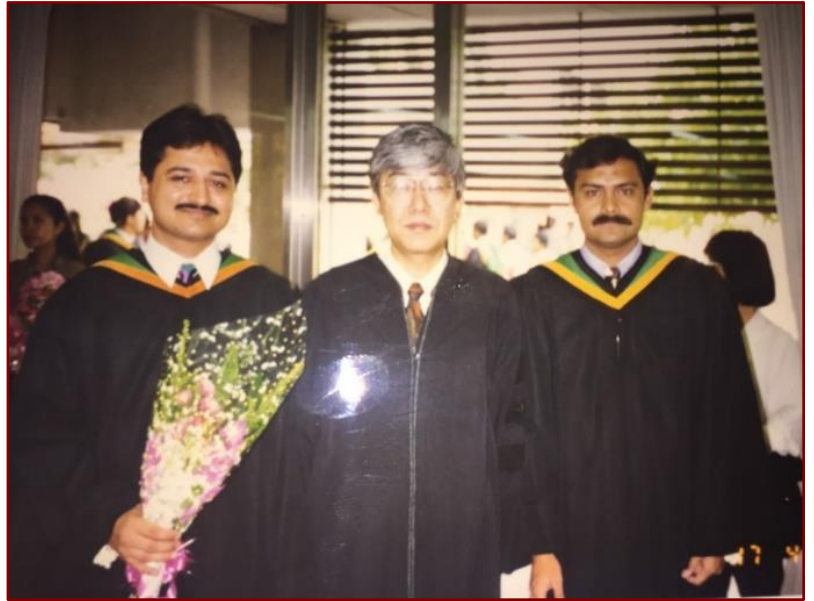
Throughout his career, Mr. Lodi demonstrated a strong commitment to improving public transportation and mobility. His expertise in transportation planning and mass transit systems design, combined with his extensive project experience, has made him a valuable asset in the field. His contributions to the development of transportation infrastructure in Karachi and beyond have had a lasting impact on the communities he has served.

In addition to his contributions to the Karachi BRT Project, Mr. Ashar Lodi has also played a crucial role in the Sustainable Bus Rapid Transit Corridor Project in Peshawar. As the Deputy Team Leader, negotiator, and coordinator of the project, he has been instrumental in its success.

The Peshawar BRT Project has received international recognition and accolades. It was awarded the prestigious Gold Standard BRT Award by the Institute for Transportation and Development Policy (ITDP) in 2022, making it

the first BRT project in the Subcontinent, the third in South Asia, and the Eleventh in the world to receive this honor. This award recognizes the project's excellence in design, implementation, and operation.

Furthermore, the Peshawar BRT Project has been recognized with several other international awards and commendations. Its designs for Universal Accessibility and Gender Equality have been highly acclaimed. The project also gained extreme popularity amongst the local community and has changed entire travel behavior in the city. About 20% of its daily riders are female, which is quite significant compared to female travelers using public transport before BRT. The project has prioritized the needs of all users, including people with disabilities, ensuring that the BRT system is accessible and inclusive for everyone. Additionally, the project has successfully implemented a structured Bus Industry Restructuring Program (BIRP), ensuring a smooth transition for the existing bus industry.



His contribution to transportation planning, project management, and stakeholder coordination has been invaluable in delivering a world-class BRT system in Peshawar.

As part of his role, Mr. Lodi initiated meetings with existing public transport operators to develop a Bus Industry Restructuring Program for Karachi. This program aims to streamline and modernize the public transport system in the city, ensuring its sustainability and meeting the current passenger demand. This includes the preparation of realignment plans for existing public transport routes, optimizing their efficiency, and integration with the BRT system.

In addition to his work on the BRT project, Mr. Lodi's extensive experience in capacity building and training has been invaluable. As a visiting faculty member at NED University for the past 25 years, he has shared his expertise in transportation planning, traffic engineering, demand forecasting, traffic flow theory, and transport economics with graduate-level students. Furthermore, he has conducted numerous capacity-building workshops and training sessions for various governmental departments, contributing to the professional development of transportation professionals in Pakistan.

Mr. Lodi's commitment to capacity building and his contributions to the design and planning of the Karachi BRT System Project highlights his dedication to improving transportation infrastructure and services in Pakistan.

### Tehzeeb Ali Abbasi

In the realm of architecture, where structures often overshadow the creators, Tehzeeb Ali Abbasi has a rich and diverse portfolio with more than two decades of work experience at both national and international level. Tehzeeb's journey is indeed remarkable and inspirational. She has not only carved a niche for herself but has also broken-down stereotypes and paved the way for other aspiring architects and entrepreneurs, particularly women, to follow their dreams.

Born and nurtured in Karachi, Tehzeeb's academic pursuits began at Karachi Public School, followed by PECHS Government College. Her passion for design found its true north initially at Dawood University of Engineering and Technology and then transferred to NED University of Engineering and Technology, where she graduated in 2001 with a Bachelors of Architecture. But for Tehzeeb, this was not just a degree; it was a compass pointing her towards a destiny she was yet to shape.

She initiated her professional journey as an independent architectural practitioner, predominantly focusing on industrial projects. This unconventional choice, particularly for a female architect in the local context, exemplifies her commitment to break stereotypes. This experience significantly honed her proficiency in industrial design, equipped her with invaluable technical skills in this domain. In 2003, she joined Mushtaq and Bilal as a Project architect and led architectural projects from conceptual to completion. To quench her thirst for interior designing, she joined Naheed Mashooqullah Studio in 2009, where she extensively and meticulously worked on the interiors and landscape designing of high-end residential and commercial projects. Subsequently, seeking professional advancement, she moved to United Arab Emirates, collaborating with esteemed entities such as the Abu Sharkh Group of Companies and Marbeya United Group. In her capacity as both an architect and interior designer, she applied her skills and expertise to a variety of projects including projects for Emaar, high-end retails, luxury residences, and five-star hotels.

Between the years 2013 to 2016, she opted for a career-break to spend some quality time with her family. In 2016, she re-entered the professional arena with renewed enthusiasm for architecture and interior design. It was during this period that she founded her own architectural enterprise under the name of TA Architecture & Design Studio, specializing in the cultivation of innovative and creativity for various typologies encompassing residences, education, workspaces, healthcare and recreation. The studio's comprehensive array of services commences with a meticulous feasibility analysis, followed by physical planning and execution, each serving as pivotal precursors to the ensuing design process.

Her studio is a reflection of her solid beliefs, exceptional design skills, professionalism and her quest to challenge societal norms about women's roles in the construction industry. For Tehzeeb, setting up her own firm was not just about business; it was about proving that women, too, can work in construction industry and play their part in shaping the built environments for our future generations.





Her true spirit reflects in the culture she fostered within her company, one that prioritizes client relationships, innovation, and above all, honesty. Currently she is working on healthcare, high-rise and recreational projects namely South City Hospital, G.W Tower Aero Iconic and Shamir Residency Park, respectively. Some other projects of luxury interior designing and residences, are in in pipeline.

TA design studio has a clientele of over 500 spread across Pakistan and the UAE. With a team of dedicated professionals by her side, Tehzeeb Ali Abbasi is not just an architect; she's a beacon shaped by NED University for young architects, especially women, showing that with passion, determination, and a bit of rebellion against the status quo, one can design not just buildings but their own destiny. Her story is not just about bricks and mortar but about breaking barriers and building dreams.

She believes that true success stems in being honest with oneself and with others. Her message to young graduates or scholars of NED University is to be honest and sincere in your dealings and try avail the tiniest of any opportunity, one opportunity can lead to more opportunities. Good luck for your future endeavors

[tehzeeb.aliumer@gmail.com](mailto:tehzeeb.aliumer@gmail.com)

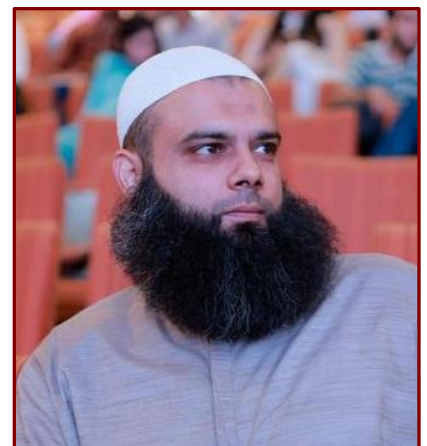
### Mr. Obaid Ibrahim

Mr. Obaid Ibrahim is a seasoned professional in operations and general management in the Textile Industry of Pakistan. He obtained his bachelor's degree in Textile Engineering from NED University in 2000.

Starting his professional journey as a Management Trainee, he progressed to senior cadres of Management. His objectives have been optimization and operational excellence.

He stepped into a professional environment as a Management Trainee and after orientation and on-job training, he was promoted to Assistant Manager at Nina Industries where he restructured and reorganized the Printing Department, reduced operational costs, screen damages, and chemical wastages. He also independently headed the printing and sampling department.

In 2003, he joined Lucky Textile Mills (a green field project) as Technical Manager where he was responsible for



project technical aspects including layout design & development and equipment commissioning of the new processing plant, a project of USD35 million.

He joined Sapphire Textile Mills Private Limited in the capacity of Senior Manager of Technical and Sourcing where one of his achievements was the development and processing of Reactive Printed Flame-Retardant fabric. This was the first such production from Pakistan. The fabric printing and finishing were sourced from different processing units, which makes this a unique achievement in all aspects.



He diversified his career by joining Adamjee Enterprises where he headed the expansion and modernization of the plant, installing a new powerhouse, singeing, bleaching, and other processing equipment. Besides, he initiated a preventive maintenance system, and changed the previously existing philosophy of ‘why change when it is working’.

In 2013, he joined Gul Ahmed Textile Mills as General Manager of Processing where he excelled by increasing production output by 35% within the existing resources, reducing cost, and converting the mercerized pigment print route to the causticized route which resulted in annual savings of over Rs 26mi. Across the board, his efforts resulted in a net cost saving of Rs 7 per meter.

He continued his career progression by joining Adamjee Enterprises as General Manager of Processing, and Crescent Dyeing & Embroidery as Director of Technical, where he developed reactive printing and dyeing processes as well as digital printing.



He led the implementation of Lean Six Sigma, OEE, Gemba & Obeya to instill a culture of Management by Data, continuous improvement, and transparency at Liberty Mills Ltd. as General Manager of Operations. He was also the lead person in the expansion drive of 50% capacity enhancement, as well as the setup of the Exhaust Processing Department.

He is currently working as Director of Operations at Mekotex Private Limited. His focus is on systems development, standardization of workflow, expansion

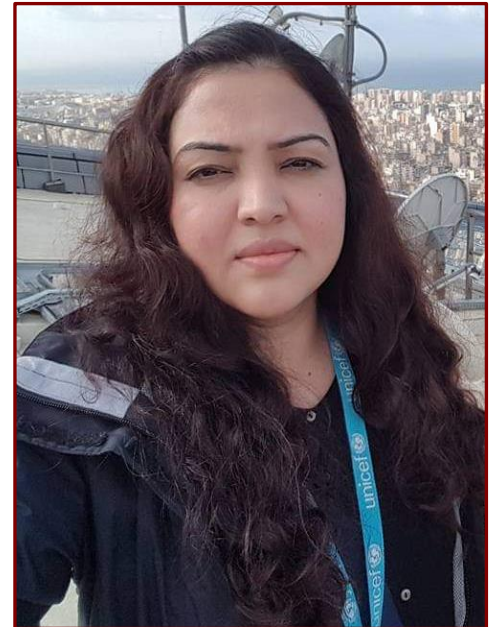
projects, and process optimization. He has initiated a drive on energy cost optimization projects and waste energy recovery. He successfully reduced mercerizing costs, saving Rs 115mi annually in addition to maintaining the overall chemical cost despite inflation and PKR devaluation.



## Ms. Amara Razzaq

Graduated in Civil Engineering in 2000. At that time her sole motivation was to make her parents proud by becoming an Engineer and studying at one of the best-reputed institutes, only to realize later that those four years at NED would change the course of her life forever.

At the start of her career, she worked as a Structural Engineer for Engineering Associates and Systems & Services and designed several commercial, residential, industrial, and public building structures. After five years of working in Karachi, she had to move to Multan in 2009 following her marriage. Multan being a small city didn't offer many opportunities for female civil engineers. In 2010, she secured a position with UN-HABITAT in Muzaffargarh district. She worked for the rehabilitation of flood affectees following the 2010 floods that wrecked the whole region. She had to move from one village to another meeting with the community members and socially mobilizing them for their contribution towards their shelters, toilets, roads, culverts, community mosques, etc., and convincing them to use better construction techniques to ensure the new structure was disaster resilient. She executed many water, sanitation, and hygiene campaigns, and trained men, women, and children on basic practices. One of her site villages even received appreciation and the highest representative of the United Nations in the country paid a visit to that site.



year later, she joined the UNDP (United Nations Development Project) regional office and had to travel frequently to the remote areas of southern Punjab leaving her very young daughter with the family. She was responsible for reconstructing and rehabilitating the public sector buildings destroyed during the floods. That was the experience of a lifetime. She even supervised critical activities on the sites in faraway districts in the scorching summers of South Punjab, sometimes while she was fasting. Many of her male colleagues thought that she didn't stand a chance due to the task being not fit for a woman who did not have much experience with small-scale construction in remote areas, but she worked relentlessly and overcame many of her fears. However, at the end of the project, most of her sites were chosen for donor visits due to the quality of execution.



Her vertical journey with the UN continued, and a year later She successfully secured a position in the UNWFP (United Nations World Food Programme) country office in Islamabad. It was the experience of the next level where she was responsible for managing large-scale projects running throughout Pakistan including a network of warehouses to enhance the National Disaster Management Authority's logistics capacity in responding to future emergencies and pre-positioning relief stocks throughout Pakistan.

She didn't stop there and yet another year later she was selected for a position in the global headquarters for





UNWFP in Rome, Italy. Hence just after three years of joining the UN at a district level office, she was able to climb the ladder to the international level. Here she got the opportunity to guide and lead engineering teams in various countries on a range of humanitarian projects and was able to support many emergencies such as setting up WHO clinics following the Ebola outbreak in West Africa. She completed missions to support our engineering teams based in different countries for projects such as Feeder Roads in South Sudan and the Humanitarian Staging Area in Nepal. She remembers that her 5-year-old daughter was really sad when she was off at the Airport for her mission to Nepal and had to tell her daughter “Mommy needs to go because hundreds of kids like you may not receive food when they need it if I didn’t go”, and despite all her

sadness she understood and let her go because she didn’t want children to starve. During her work at WFP headquarter, she also worked vigorously to establish and improve WFP standard construction contracts, project management tools, templates, and construction manual to be used by engineering teams internationally.

The most inspiring moment in her career was when our newly inaugurated humanitarian staging area at Kathmandu Airport in Nepal just a month after its inauguration in early 2015, proved to be the only hub for all the humanitarian operations and provided critical logistics support for the aid arriving in the country from around the world following the 2015 earthquake in Nepal. She was able to see the critical value of well-planned humanitarian engineering infrastructure in saving lives and providing lifelines to hundreds and thousands of survivors.

During her assignment in Lebanon with UNICEF (United Nations Children Fund) she oversaw works for the new UNICEF Country Office, School Rehabilitations, and other infrastructure projects to support Palestinian and Syrian Refugees. She had also her 2<sup>nd</sup> daughter during that assignment and always remembers that she had to visit the site a day before her c-section to resolve some critical issues.



She took a career break to spend time with her beautiful kids and husband in Vancouver, Canada till Feb 2023. She admitted that her career journey would have never been possible without immense support from her life partner who has always been her staunch supporter in achieving her career goals.

She ended her career break in February 2023 and joined UNICEF HQ in New York, where she has been responsible for the provision of technical oversight to all the construction works for UNICEF operations facilities worldwide. Additionally, she is the technical lead for UNICEF Capital Asset Funded construction projects that aim to achieve greater cost efficiencies and environmental gains by reducing rental and other operational costs for facilities and, by constructing sustainable and accessible offices in various parts of the world.

Her message for the students is that they may not realize the worth of technical knowledge that they are receiving



today at NED but they will for sure treasure it when they are put to the test in their professional lives. The “ragra” (grind) that NEDians receive during their student years at NED makes them resilient and enables them to survive in the most difficult working conditions. She has worked with engineers from across the world but whenever she came across Pakistani Engineers especially NEDians, she found their technical knowledge, professionalism, and work ethics unmatched.

### Ms. Shehla Shahid

Shehla is a proud alumna of NED University of Engineering & Technology. She obtained her early education from the St. Joseph Convent School and College followed by a Bachelors in Engineering in Computer Information Systems from NED University in 2008 and MBA in Marketing from IBA Karachi.

She started her career as a Management Trainee at Sandoz, Novartis Pakistan, and within six months was promoted to Brand Manager. After spending over 3 years with Novartis, she decided to change industries to further expand her learnings and so she moved to Phillip Morris International (PMI) where she worked in the capacity of Strategic Planning Manager. After less than a year with PMI, Shehla was approached by a Danish pharmaceutical Company in Pakistan - Novo Nordisk and she has been associated with this organization ever since. Here, she took up the role of Brand Manager, progressing into roles of Senior Brand Manager and Marketing Manager, and became a Business Unit Director for the GLP1 and Obesity portfolio within a short industry experience of 10 years. She now sits as part of the Management Team for the affiliate.



While facing multiple challenges of bias against females, she was lucky to have been blessed with some amazing mentors and managers throughout her journey who not only inspired her to do her best but also supported her to pave the way for future growth. In the Pharmaceutical industry, there is a very low representation of women leaders and the management level; she is one of the few females who now strategically lead the business unit for

Sales, Marketing, and Multichannel engagement and is also a part of the Management Team.

Shehla is a strong advocate of women in the workplace and aspires to see the role of women strengthened as more and more females rise to the top and lead in strategic roles; which is why the WomenXchange Platform at Novo Nordisk is very close to her heart as it also lives up to the Novo Nordisk Way, – “We treat everyone with respect”. The core purpose of this platform is to enable women to speak up – to share their concerns so that they can be addressed through education, dialogue, community, and collective action and likewise to celebrate their successes whether





big or small.

She has been leading by example to support the organization in achieving its D&I objectives via the WomenXchange platform to hire, retain, and develop future female talent. Multiple initiatives taken by her and her team have led to a female ratio of 21% at Novo Nordisk vs. an industry average of 4%. She has proudly represented her organisation to receive the award for GDEIB award in 2022 and 2023 for leadership, strategy, compensation plan, and work-life integration.

Shehla along with her team continues to drive the dream for the inclusion of all by providing women with not just equality but rather equity so that they can unleash their superpowers to be a stronger version of themselves – to conquer their dreams.

She holds on to her father’s sage advice of living life as if on a swing – there will be both ups and downs and to find success within that is the ultimate win! But we need to all have a role model to take inspiration from – she has been blessed to have both her mother and sister setting the bar high for her with their own life stories. Last but not least, her pillar of support and strength to continue all this despite the cultural and societal barriers – her husband!



## Ms. Samina Jameel

Samina is currently working as an Innovation Leader at IKEA. She is from the fourth batch of Industrial and Manufacturing Engineering which was famous for its nearly equal ratio between female and male students. She earned her bachelors with a distinction in 2007 and went on to receive Fulbright scholarship for a master program in the US. After completing her master’s in industrial engineering from Georgia Institute of Technology, she came back to Pakistan and started working at IKEA. Since last 12 years she has had a fast-track career at IKEA working in different roles across supply chain and in various locations in the world. Samina has an extensive end to end supply chain knowledge. Right now, she works with innovation and development using design thinking and technology application for supply chain.



She started her career as a Production Engineer at Toyota. After her masters she took a supply chain planning job at IKEA. Soon she was selected for a career development program for young potential at IKEA, called IKEA Backpacker Journey. It is a program consisting of two 6-months assignments in two different locations in IKEA, somewhere in the world, unknown to the applicant at the time of application. Adventurous! In this program she





worked for 6-months in Amsterdam at IKEA Netherlands and 6-months at IKEA of Sweden. After that she took on a job for global supply planning. She was soon asked to take a role for logistics development of about 150 suppliers. She was then leading 40 business teams sitting in 12 remote locations around the globe from Brazil to Vietnam.

After exploring the supply chain from sourcing and supplying perspective, she decided to explore the retail part of supply chain. She worked on a couple of jobs in the areas of customer fulfilment. There she worked on digital developments, IKEA concept development and various innovation topics like assessing the desirability of a driverless delivery concept, communicable packaging, crowd-sourcing platforms for creating new services for customers, to name a few. Currently Samina is an Innovation Leader at IKEA, working closely with the innovation process from exploration and ideation to creation of novel solutions in IKEA or even in the world.

*“The training you get at NED makes you an inquisitive problem-solver. These are the qualities that have made me grow in my career.”*

*Hence, I was able to master the process-based planning jobs at the start of my career and soon moved on to development roles. Making a difference is more important to NEDians than merely having a job. This is how you build a career.”*

Samina is also an avid supporter of first-generation engineers and females in STEM. She has been a part of IKEA Women Open Network for Logistics. She has actively worked to stay connected to NED University to show her support for the cause.

Reflecting on her journey, she believes she would not have achieved much without the foundation she received from the esteemed teachers and mentors from her alma mater. The dedication and investment teachers put into their students is selfless, profound, and genuine. Although being the first (known) engineer in her family, it was just because of the inspiration from the teachers that she wanted to pursue her career for higher studies abroad. The support she received from the teachers in this process was commendable. The recommendation letters from Dr Tufail, Dr Nazimuddin and Dr Fakhir Hasani were not just documents sent with her Fulbright application but life-long testimonials.





While she values the education she received at NED, she believes the long-term development that one receives is the character-building. On one hand the teachers are a role model. And on the other hand, you have deadlines for exams, assignments, homework, and group works. However, trivial they might seem in your naïve opinion at that time, they all shape you and prepare you for the real world. Even the social and extra-curricular activities where you work together with your classmates and other organizations

are critically important to make you ready for your career. She still remembers how her IMD team played a badminton tournament and lost the final against another department. It taught them the importance of losing with grace. (Although it brings a smile to her face remembering that, at that time they went on to complain to Dr Tufail about the unfair referee). She believes that the friendships you make during your time at NED also define your social and networking skills.

You share with each other so many moments of laughter, fun and celebration, but also moments of stress and confusion. The time you spent together for (so-called) combined studies, in common rooms and over lunch is never going to come back in your life. Her class-fellows still stay connected and occasionally they remember and cherish all those memories. Her friends Maria Habib, Saima Siddiqui and Asma Iqbal are still very dear to her as they taught her how to be ambitious without being competitive or envious (Yes, three out of these four friends were position holders!)

Her message to younger NEDians is:

*“Knowing NED is still home for many first-generation engineers, my message to you is that if I can do it, you can do it. As long as, you believe what I believed: your life is not defined by what privileges you get, but how you make the best of whatever opportunities you get. So doing your best with what you have at hand with honesty, humility, and hard work, you can move mountains.*

*Having gratitude for life and respect for those who contributed to your life specially your family and your teachers will take you farther than your grades will. And always remember that you can get hired for your grades, but you only will be promoted for who you are as a person. So, know yourself, be your best self and keep improving. And yes! Do not worry at all about the teachers being tough on you. The day you take your last exam, they turn into your life-long friends and become your best advocate, like Dr Tufail and Dr Wasif has been to me.”*



## Ms. Sara Perviaz

Ms. Sara Perviaz obtained her BE and M.E degrees from NED University in Civil Engineering and Transportation Engineering in 2007 and 2010 respectively.

Her success story involves a combination of education, experience, dedication, and a passion for creating safe and efficient transportation infrastructure. She has committed to lifelong learning and a dedication to improving the way people travel on highways and roads for seventeen years.

She started her career as an Assistant Engineer in Road Geometric Design from a private consultant Engineering Consultants International Pvt Ltd. At that time ECIL had one of the major projects **Earthquake Emergency Assistance Project** in which she worked on the rehabilitation of roads affected by the Earthquake (2005) in Northern areas of Pakistan. She also played an active role in the designs of roads at Taiser Town MDA 25000 Acres and Karachi University Road.

As her career advanced she worked on one of the projects "Asset management and pavement condition of whole Abu Dhabi Roads and Al Ain Roads" in Dubai. Besides, she also worked on projects in Oman and UAE.



She designed major highways of Sindh that were funded by Asian Development Banks including the Karachi to Tharcoal Field Road section from Wango Mor to Tharcoal Field (300 km), New Road Links, Bypasses, and Widening/ Rehabilitation of Existing Roads in District Tharparkar and Mirpurkhas (103 km) and other Provincial roads (around 400 km).



After 11 years of working with ECIL, she joined Exponent Engineer in the capacity of Head of Department Highway Design managing a team of engineers, CAD draftsmen, and architects. She became a mentor to junior engineers and took a leadership role in her organization. She is contributing to the growth of the next generation of engineers and playing a significant role in shaping the future of highway design.

She has been engaging in finding solutions to complex engineering challenges and creating safer, more efficient, and sustainable transportation infrastructure. She has been staying up-to-date with the latest industry trends, software, regulations, and codes used in the design of full corridors of Roads including super elevation, transition and widening, Intersections, Roundabouts and Interchange Design, Vehicle turning paths Road Asset Management, and Pavement Condition Index.



Currently, she has been contributing and playing an important role in the Karachi Bus Rapid Transport Project (Municipal Park to Tower Section) to improve the transport system of her native city, Karachi.

She is registered with a Professional Engineer (lifetime) license from Pakistan Engineering and is also a member of IEP (Institute of Engineers Pakistan).

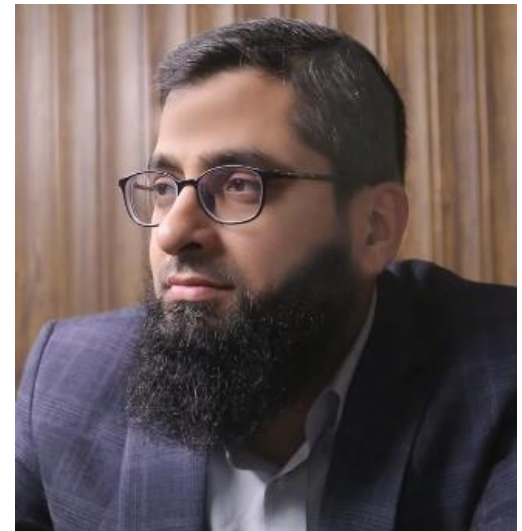
### Mr. Ahsan Zamir

NED is honored to produce many successful technology professionals serving and making the country proud with their success and contributions to the Information Technology industry. Mr. Ahsan Zamir is one of them.

Ahsan graduated from NED University in Telecommunication Engineering in 2008. After graduation, Ahsan pursued Post Graduate Degree and completed his Master's in Computers and IT (MCIT) from NED University in 2011. Besides his professional degrees, Ahsan has continued to excel in his knowledge through professional certifications as he obtained a Certified Information Systems Audit (CISA), Certified Information Systems Security Professional (CISSP), Certified Ethical Hacker (CEH), Certified Governance of Enterprise IT (CGEIT), Certified Data Privacy Solution Engineer (CDPSE) and few CISCO networking certifications.

With over 14 years of professional experience, knowledge, and international certifications, Ahsan is considered to be one of the most successful professionals in the field of Information Security, Governance, and Audits.

Ahsan is currently the Head of Information Technology Audits at Bank Islami Pakistan where he is looking after the Technology and Information security audits.



Ahsan started his professional journey as a network engineer where he experienced the practical implementation of Wide area networks along with hands-on on network security devices which became the source of motivation to pursue his career in IT and Information Security domain. Ahsan then worked with multiple organizations across Pakistan and the Middle East as an IT Governance, Security, and Audit expert and consultant.

Ahsan's professional experience covers a wide range of technology and controls implementation and reviews including the deployment of multiple SIEM solutions; Firewalls and routers; Data leakage prevention (DLP) solutions; Identity and Access Management; Internal Audit Automation solutions; development of multiple IT and Information Security policies, process and frameworks; ISO and PCIDSS certifications; development and

implementation of IT Risk management practices and solutions; development of Business Continuity Plan (BCP) and Disaster Recovery Plan (DRP) for multiple organizations across Pakistan and middle east.

Ahsan is a strong believer in using appropriate technology for the digitalization of internal processes and activities. He believes that Robotic Process Automation (RPA), Artificial Intelligence (AI), and machine learning have already proven to change the conventional way of automation. Those familiar with this technology will have an additional edge. Ahsan has a firm belief that Pakistan has a lot of potential for technology export business which can only be expedited once the industry and academia work in the same direction and at the same pace. For this, Ahsan has made a strong link with NED University in multiple capacities. He is serving as a member of the Industry Advisory Board at the Department of Telecommunication Engineering where he plays a prominent role in curriculum review to ensure its alignment with industry needs. He has also overseen and advised final-year projects for multiple students. Ahsan was also engaged with NED University as a visiting faculty where he taught multiple subjects in Masters in Information Security program. Alumni like Mr. Ahsan Zamir are indeed the source of inspiration for the young generation to excel in their careers through dedication and hard work.



## Mr. Muhammad Mubashir Moin

Mr. Muhammad Mubashir Moin graduated from NED University of Engineering & Technology in 2008 from the Department of Urban & Infrastructure Engineering. He belongs to the batch of 2003-04. Right after graduating from University, he started his professional career as an Urban Transport Planner in one of the leading consulting firms in the country. He has been involved in many projects of transport planning / traffic engineering of national and international stature. He worked for two years in the country after which he



moved to United Kingdom (UK) in October 2009 to attend Post-Graduation Program in Transport Planning from Imperial College London which is one of the top ranked University in the world. He attained his degree in 2010 with distinction.

Soon after completing his master’s degree, he moved back to serve the country where he worked as a Senior Transport Planner and got involved transport planning projects. He moved to Jeddah, Saudi Arabia back in 2013 and worked for almost 5 years as Country Head and got involved in Transport Master Planning projects with Jeddah Municipality (Amanah

Jeddah). He is one of the leading Urban Transport Experts in the country with experience on projects from Pakistan,



## THE LEGENDS

Middle East & North Africa regions.

Currently he is working as a Technical Director (Transportation & GIS) at Exponent Engineers (Pvt.) Ltd., which is one of the leading firms in the country particularly in the Public Transport Planning sector. One of his flagship projects is Peshawar Bus Rapid Transit Project in which he has played a key role in various aspects of project planning including System Network Plan, System Branding, Fleet Procurement & Business Models. The project is the first Gold-Standard BRT in the country. Lately Public Transport planning has become one of his forte since he feels that improved Public Transport is a need of the hour in the country so that economical means of transportation can be offered to the masses particularly under current economic conditions in the country. He is actively working with

international financial institutions like the World Bank Group (WBG), International Finance Corporation (IFC), Asian Development Bank (ADB) and the French Development Agency (AFD) to improve e-mobility and provide sustainable urban transportation on the country across all provinces.



He is also a firm believer of information sharing and is always keen to communicate with university students so that current market progress and practices can be discussed. Particularly he regularly visits engineering universities to deliver lectures and chairs different technical sessions to ensure collective learning.







*Alumni Celebrations  
Around the World*



## NED 1966-70 Batch Golden Reunion

By Engr. Dr. Nadir Mazhar

A Golden Reunion Get-together of the NED Class of 1966-70 was held on Saturday December 17, 2022 at the NED City Campus, to celebrate 50 years of graduating from NED [then Engineering College]. The event could not be held in 2020 due to Covid-19 issue. This event was sponsored, organized, and conducted by Engr. Dr. Nadir Mazhar. Engr. Amjad Hasan contributed substantially to organizing catering arrangements. Engr. Jamshed Danish provided posters of group photographs of the Mechanical, Civil, and Electrical classes of 1970. The fourth member of the Organizing Committee Syed Ahsan Ali helped in locating some of the Electrical Engineering colleagues.



The event was held at the NED City Campus on the evening of December 17, 2022 – which was exactly 52 years one month, and one day from the students' passing out. The graduating class of 1970 was invited in person. The batchmates living abroad joined by Zoom Meeting while two living in Australia and visiting Karachi also joined the event.



Among the prominent guests were Dr. Sarosh Hashmat Lodi – Vice Chancellor of NED University, Dr. Muhammad Tufail – Pro Vice Chancellor of NED University, Dr. Sahibzada Farooq Ahmed Rafiqui – Prof. Emeritus NED University, Dr. Muzaffar Mahmood – Former Dean Mechanical Engineering NED University. Many of the NED graduates of various years and other friends were also invited as guests. Some of the colleagues who have passed away were also remembered.

Engr. Dr. Nadir Mazhar welcomed the guests and the colleagues. He informed that the result of the class of 1970 was announced on 16 November 1970, and most of the colleagues had gathered on the date at the Campus to congratulate each other. In his speech, Dr. Mazhar thanked the batchmates who could join the event physically or through the Zoom meeting. He cherished the memories of the good old college days spent at the campus. Dr. Mazhar also recited one of his poems “زندگی کیا ہے؟”, which he wrote during his college days in 1968.

Dr. Sarosh H. Lodi, in his address, said that he was honored to be in the midst of the elite body of engineers, including the graduating class of 1970. He revealed that he was in class 4 at the time when the class of 1970 graduated. He thanked the organizers and hoped that such events would continue in the future to uplift the spirit of NED.

The graduates of 1970 introduced themselves and talked about their journey from 1970 in brief. Similarly, those in the Zoom meeting introduced themselves and talked about their achievements briefly. Many of the colleagues stated that they were in the 1966-70 batch with Nadir Mazhar; and cherished the memories of the old days.



Some of them had been in contact with other friends in different countries. Whereas, some of the colleagues saw each other after 52 years; that is the first time after passing out. The event did provide joy to many faces.

The colleagues who joined the event in-person were – Nadir Mazhar [M], Amjad Hasan [M], Jamshed Danish [C], S Ahsan Ali [E], Mohammad Ilyas [M], Rukhsana Zubeiri [M], Mohammad Yaseen [M], Sabir Ali [M], Shamim Akhtar [M], Ghulam Mohammad [M], and Rehman Khan [E].

The colleagues who joined the event through Zoom meeting were: Mohammad Javed [M], Mushtaque Raza



[M], Mutahir Raza [M], Zahid Butt [M], Nisar Khatib [M], Mazhar Mujtaba [M], Abdul Muqtadir [C], Tajuddin Ahmed [M], Hamida Chara [E], Mazahir Islam [C], Javed Iqbal [E], Hanif Karim [C], Anwar Zamin [C], and Ziauddin Khan [M]. These friends connected from the United States, Canada, and UAE, and a few from Pakistan.

Big posters of the group photographs of the Mechanical, Civil, and Electrical classes of 1970 were affixed on the side walls of the Hall. Another picture poster was also displayed of the final year class of Mechanical Engineering. This picture was taken during a technical presentation by PBS in January 1970. Dr. Nadir Mazhar acquired the picture from PBS and shared it with his colleagues. These pictures provided an entertaining aspect to the audience. [Pic: Nadir sitting in class Jan. 1970]

After the main meeting including the Zoom video conference, dinner was served, which was enjoyed by the participants. Engr. Amjad Hasan had worked hard to ensure that the food had variety & quality and that catering was of high standard.

After dinner, a live music session was arranged for the music-loving participants. The singer and the musician entertained the audience; which was much appreciated. Dr. Nadir Mazhar was also requested to sing some ghazals. He sang a couple of ghazals originally sung by two of the great late ustaads – “





At the end, the participants thanked the organizers for hosting such a memorable event. Dr. Nadir Mazhar and the organizing committee team thanked the participants for their interest and participation.

## NED Alumni Association of Australia

### Vice-Chancellor’s Visit of Australia



Arrival at Perth Airport



Curtin University, Perth



An Event at Melbourne



PAK Consulate at Sydney



University of Sydney



A Sports Centre at Sydney



## Alumni Meetup at Sydney





*Vice Chancellor's Participation at  
17<sup>th</sup> International NED Alumni Convention, Chicago, U.S.A.*

The 17<sup>th</sup> International Alumni Convention was organized by NED Engineers Associations of the Greater Chicago from 29<sup>th</sup> September 2023 to 1<sup>st</sup> October 2023 at USA. The vice chancellor of NED University Dr. Sarosh Hasmat Lodi was invited by the association to participate. He was also accompanied by Prof. Dr. Dawood Hussain from the department of Textile Engineering. The convention kick off on the evening Friday 1<sup>st</sup> September. The traditional eastern market “Meena Bazar” was arranged for first two days of the event. The first day of the event formally started through Socializing event and was followed by awards and recognitions, meeting session with talented NEDians with the theme “NED Got Talent”. The first day of the event ended with the dinner along with concert of the renowned singers Alamgir and Farah Salam.

The first session of second day started with the Desi Breakfast and it was formally started with the flood fund raising report of NEDIAN-NA and presentations of alumni associations. Besides, the tribute was presented to the Professors of NED who have passed away recently. There were two professional sessions on “Building Success through Shared Expertise” & “Wealth Management”. The session ended with lunch.

The second session was started with the speeches of the chairperson NEDIAN-NA, Ms. Asma Ali; chairperson Chicago Steering Committee, Syed Khurshidul Hoda; speech and report of the vice chancellor of NED University, Dr. Sarosh Hashmat Lodi, Awards distributions, speech of Counselor General Pakistan. The keynote speaker was Mr. Ashraf Habibullah. The session closed with the musical concert performed by Shaki Kamal and Sajid Ali.



The convention ended on the third day with a boat trip of Chicago Architectural view. Few glimpses of the convention can be referred below:



## Convention; Day-1









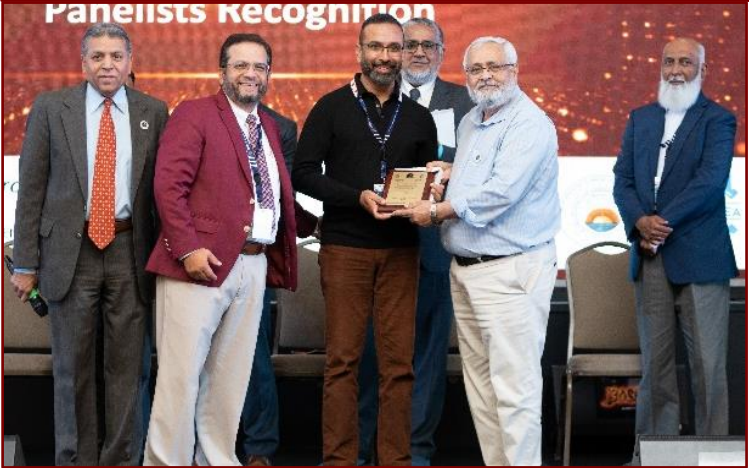








## Convention; Day-2









*Vice Chancellor's Meetup with NED Community at Houston - Texas*





*Alumni's Contribution in  
Advancement of the University*





## *A Brief on the Contributions of Alumni towards the University advancement*



In 2019, the NEDians around the world gathered at NED University to kick off the centennial celebrations of the institute. An overwhelming response was witnessed among the NEDians. Several NEDians made pledges in those celebrations. Thanks to the **NED International Alumni Network Association** which had made effective follow-up to materialize those pledges. In the meantime, several alumni in a personal capacity contacted the university and their parent department to contribute to the university. The contribution included the renovation of classrooms, supply of furniture, construction of smart classrooms, scholarships for the students, and so on. Every alumnus tried their best to contribute to their alma mater even in such crunching times in the country.

Their names would be written with golden words. The university also remains thankful for their contributions. Some of the pledges materialised are given below:

### *Plantation of Trees and Urban Forests:*

- Mr. Sohail Bashir, COO, Saita Pakistan Pte. Ltd., Chairman of The Institution of Engineers, Karachi Center, and an alumnus of batch 1977, department of Civil Engineering contributed to the plantation of date trees.
- Prof. Dr. Muhammad Tufail, Pro Vice Chancellor NED University, batch 1986, alumnus of the Department of Mechanical Engineering & Mr. Sohail Bashir, for the plantation of Coconut Trees
- Mr. Sohail Bashir & Friends contributed to Miyawaki forest at the Department of Material Engineering in 2019, leading to a reduction of 1.054 tons of Carbon dioxide.
- Miyawaki forest by Engr. Col. (R) Zafar Uddin Ahmed alumnus of Batch 1969 at the NED Visitors Gate in 2020, which led to a reduction of 0.591 tons of Carbon dioxide
- 02 Miyawaki forests planted at the Department of Material Engg. in 2021 leading to a reduction of 0.7 tons of Carbon dioxide
- NED International Alumni Network-North America's plantation drive at various locations:
  - ✓ At NED Mosque in 2022 leading to a reduction of 0.04 tons of Carbon dioxide
  - ✓ At Mechanical Corner in 2022 leading to a reduction of 0.038 tons of Carbon dioxide
  - ✓ At Engr. Abul Kalam Library, 2022 leading to a reduction of 0.038 tons of Carbon dioxide
  - ✓ Plantation under process at City campus and Students Facilitation Centre





## Contributions by NED ALEF:

A Short Comment by Mr. Ahmed Ali, Batch 1970, Civil Engineering .....



NED ALEF was founded in 2012 and in a very short period, it has been contributing significantly to the NED University through endowment funds. It has been engaging with several organizations to contribute to the NED University.

In recent years, it has contributed to the Chair of the newly established chair at “Panjwani Hisaar Water Institute” for the next three years. Also, it has contributed to BIM Lab, 3D Lab, and Precast Chair at the Department of Civil Engineering.

Note: NED International Alumni Network of North America (NEDIAN-NA), which includes the US and Canada-based NEDian Alumni Associations among its members, has created a North American NED Alumni Endowment Fund (NED ALEF) with the vision to be a force and partner in making NED University a world-class University. The above views are expressed by the esteemed alumni on the occasion of the Centennial Convention 2022 Rendezvous Night celebrated at the Old Campus of the University.



- Professional Chair in Water donated by NED ALEF worth USD 75,000
- Recently, NED ALEF donated US \$10,000 for Smart classrooms at the Department of Computer and Information Systems Engg. Dept.
- 100KW project, Solarization of Abul Kalam Library and Baby Day Care Centre donated by
- Construction of Masjid by NEDIAN Pakistan, donated rupees four million
- Renovation of Chimney Building – City Campus by NEDIAN Pakistan

Engr. Ahsan Zafar Syed of Engro Energy worth rupees 18.89 million rupees

### **Other Gifts and Support:**

- NED International Alumni Network-North America - Renovation of Classrooms at the Department of Mechanical Engineering.
- Three classrooms were renovated through alumni of the Department of Mechanical Engineering Batch of 1969 and 1971 and Engr. Zeeshan Iqbal and Family, batch 1999-2000. Each of them contributed to the renovation of one class



and each class cost 0.6 million rupees.

- Refurbishment of Heat Transfer Laboratory at the Department of Mechanical Engineering. The funds for refurbishment have been contributed by the alumnus Engr, Abbas Sajid, CEO of Engineering Service, the batch of 1977 of Mechanical Engineering.



- USD 20,000 for 36KW Solarization of Dept. of Electrical Engineering and USD 50,000 for 70KW Solarization of Dept. of Mechanical Engineering, a gift from Engr. Ashraf Habibullah.

- Engr. Amir ul Islam CEO and Chairman of Jersey Precast established JPC Professional Chair at NED University.

- Renovation of the Girls Common Room (GCR) was made possible by Mr. Anas Hashmi, an alumnus of the batch 1989, Civil Engineering and Ex-President and founding member NED Alumni Association of North America contributed 1.8 million rupees.

- Renovation of Engg. A. Kalam Library; NEDUET main Library is renamed in memory of the Ex- Vice Chancellor of the university Engr. Abul Kalam and Engg. Yousuf H. Mirza, CEO IIL Pvt Ltd and alumnus of Department of Mechanical Engineering contributed to its renovation.

- Contribution for Research Activities; NED Alumni Association Southern California has been contributing to finance research funds and faculty awards. The amount stands at USD 95,000.

- Building Information Modelling Centre at Civil; NED Alumni Association of Tristate New York & New Jersey contributed 202 million rupees for its establishment.



- Financial Assistance & Scholarships to Students; In 2021-2022, the university awarded scholarships to 2700+ students worth over 207 million rupees, and a major portion of scholarships was contributed by the alumni. Some of the details are given below:



## Some of our Generous Scholarship Donors:

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>• Batch of 1988-89</li> <li>• Scholarship awarded by NED Alumni Canada:</li> <li>• Ustad Zubair</li> <li>• Syed Asim Ahmed, batch 1992-93, Department of Mechanical Engineering</li> <li>• Muhammad Ahsan Saghir Akram's Family, Batch 1970</li> <li>• NED Alumni Forum Saudi Arabia</li> <li>• Mechanical Scholarship 2007-2008</li> <li>• NED Scholars Scholarship</li> <li>• NED Dreamers Scholarships</li> <li>• NED Sixty Nineners Scholarship</li> </ul> | <ul style="list-style-type: none"> <li>• HK Foundation scholarship by Masooma Zehra,</li> <li>• NED Alumni Association of Southern California Scholarship</li> <li>• NED Alumni 81-82 scholarship</li> <li>• Ayesha Bano Foundation Scholarship</li> <li>• Prof. Dr. Mahmood Pathan (Late) Scholarship</li> <li>• Prof. Dr. Abdul Azim (Late) scholarship</li> <li>• Mazhar ul Haq</li> <li>• Dr. Anwar Latif &amp; M.A Latif Scholarship</li> <li>• Disadvantaged students' scholarship program (DSSP)</li> <li>• Sohail Ehtasham Scholarship</li> <li>• Syed Itrat Hussain &amp; Agha Ejaz scholarship</li> <li>• NED EE CS 94-95 Batch scholarship</li> </ul> |
|---|--|

***NED University acknowledges with profound gratitude all individuals and associations for their generous contributions and support!***

## Ma'Jee Endowment Fund

Ma'Jee Endowment Fund has been established with the efforts of one of the alumni of NED University, Mr. Aftab Rizvi through his book 'جنہیں میں نے دیکھا'. The book contains the profiles of NEDians who were known to him.

While addressing at an event, one of the prominent alumni, Mr. Sohail Bashir told the audience that once Mr. Aftab Rizvi told him casually to write the profiles of prominent NEDians. At first, he didn't understand why it was needed. However, after the profiles were compiled, Mr. Rizvi suggested selling them and using the money earned from them to support the students of NED via scholarship.

The idea was put before the Vice Chancellor of the university Dr. Sarosh Hashmat Lodi who suggested converting it to the endowment fund for its perpetuity. Besides, it was decided to dedicate this endowment fund to the mothers of all NED Alumni to increase the contribution.

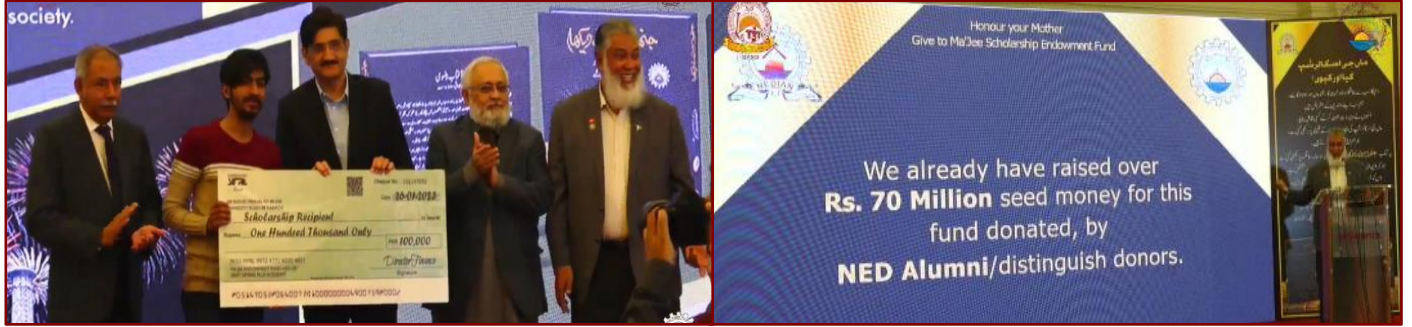
Initially, the limit of the endowment fund was set to 100 million. It soon touched the tally of 75 million





rupees, and now it has been stretched to 500 million due to an overwhelming response from the contributors.

On one of the occasions at NED University that was also attended by alumni and the then Chief Minister of Sindh and prominent Alumnus, Dr. Murad Ali Shah, Mr. Rizvi expressed his gratitude to Dr. Murad Ali Shah, Dr. Sarosh Lodi, Mr. Sohail Bashir and Mr. Ashraf Habibullah. Mr. Rizvi also thanked Mr. Amir ul Islam and Mr. Aftab Rizvi who supported him in writing, editing, proofreading, and publishing it. The first person who contributed a handsome amount to this endowment was Mr. Ashraf Habibullah and the amount was one hundred thousand US dollars. Other prominent contributors were the NED Alumni Association of North America and the NED Alumni Association of Canada.



The first cheque distribution ceremony was arranged by the NED International Alumni Association Pakistan in two sessions; the first one on January 26, 2023 in which the scholarship of amount 100,000 PKR was extended to 101 students, and the second one on January 27, 2023 at Movenpick Hotel Karachi. It was also attended by the administration of the university, alumni, philanthropists, Mr. Asim Murtaza, President NEDIAN, Mr. Sohail Bashir, Dr. Sarosh Hashmat Lodi, Dr. Asma Ali, President NED Alumni Association North America, and Dr. Murad Ali Shah, the then Chief Minister of Sindh. While the video messages of prominent alumni Mr. Ashraf Habibullah and Mr. Jamil Malik were played.



On this occasion, the Chancellor of Indus University and Shaheed Benazir Bhutto City University, Mr. Khalid Amin Shaikh announced full scholarship for students above the upper limit of students ??? to whom Majee Scholarship is granted and they will study at Indus University and Shaheed Benazir Bhutto City University.

The ceremony was followed by the distribution of 04 cheques and fundraising activity for the endowment fund in which the following alumni, philanthropists, and industrialists made more pledges. Their names are given below:

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>• Mr. Aftab Rizvi</li> <li>• Mr. Jamel Malik</li> <li>• Mr. Firdous Naqvi</li> <li>• Mr. Nadeem Younis</li> <li>• Mr. Qazi Mansoor</li> <li>• Mr. Farooq</li> <li>• Mr. Humyun Qureshi</li> </ul> | <ul style="list-style-type: none"> <li>• Mr. Saleem Asgher</li> <li>• Mr. Asif Sheikh</li> <li>• Mr. Abbas Asgher</li> <li>• Mr. Haneef</li> <li>• Ms. Sofia Aftab</li> <li>• Association of Industrial &amp; Mechanical Engineers</li> <li>• Saleem Techno Consultant</li> </ul> |
|--|---|



### Invitation to Write and Contribute to “The NED Experience”

#### For Publication of Messages

The NED Experience is a periodic publication of UAFA at NED University that features alumni affairs and university activities. Messages from alumni are included as an essential part of this publication which is published once in every two years. All alumni can directly share their messages. Some guidelines are developed as a suggestion for the alumni who will support them in developing a quality message. The message can be sent by clicking the following link and emailing at [uafa@neduet.edu.pk](mailto:uafa@neduet.edu.pk).

#### For Publication of Success Story

We request all such esteemed alumni who have excelled in their career or possess exceptional achievements can share their success story by the following link and emailing to us at [uafa@neduet.edu.pk](mailto:uafa@neduet.edu.pk). These stories shall be reviewed by a panel of peers and approved for publication.

#### Contribution for Documenting History of NED University

We are interested to document the history, memorable events, achievements, and other important information about the university. While major events and landmark developments are well known, it is important for us to acquire individual and collective feedback from our esteemed alumni. It can be in the form of articles, pictures, voice notes which would be transcribed or any other document or form. For Articles and voice notes/interviews few guidelines are developed which can be accessed by the following and emailing to us at [uafa@neduet.edu.pk](mailto:uafa@neduet.edu.pk)

#### Link for Messages, Success Story, and Documentation of the History of NED University

[https://uafa.neduet.edu.pk/write\\_to\\_us.html](https://uafa.neduet.edu.pk/write_to_us.html)

### Way Forward

This fourth edition of NED University Alumni Experience of academic learning and joyful moments of student life is a message of inspiration and motivation for those who dream of becoming a part of the NED University Alumni, those who are fortunate to achieve their dreams of studying at the esteemed institution and a collection of memories for those who have graduated and are working in their respective professions. There is a huge number of NED University Alumni all around the world. The purpose of this magazine is to gather and articulate the voices and experiences of our graduates and alumni from all corners of the world. All NEDians are invited to comment, send feedback and share their experiences as a way forward to this journey.

Please remember that this is the third publication of this series. The spread of our alumni is vast and continuously growing. Therefore, we intend to make this publication a regular feature and publish it every two years. This duration will enable us to gather feedback from our esteemed stakeholders and colleagues. It will also enable us to acquire new messages and perspectives from our alumni.

The Editorial Team

[uafa@neduet.edu.pk](mailto:uafa@neduet.edu.pk)





**CELEBRATING**  
**100 YEARS**  
**1921-2021**  
**OF EXCELLENCE**



Registrar  
NED University of Engineering & Technology  
University Road, Karachi – 75270  
Tel: +92-21-99261261-8 Ext: 2201  
Fax: +92-21-99261255  
Email: registrar@neduet.edu.pk

Director UAFA  
NED University of Engineering & Technology  
University Road, Karachi – 75270  
Tel: +92-21-99261261-8 Ext: 2212  
Fax: +92-21-99261255  
Email: diruafa@neduet.edu.pk