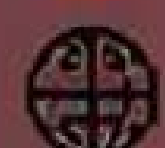




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PERCEPTION 2023

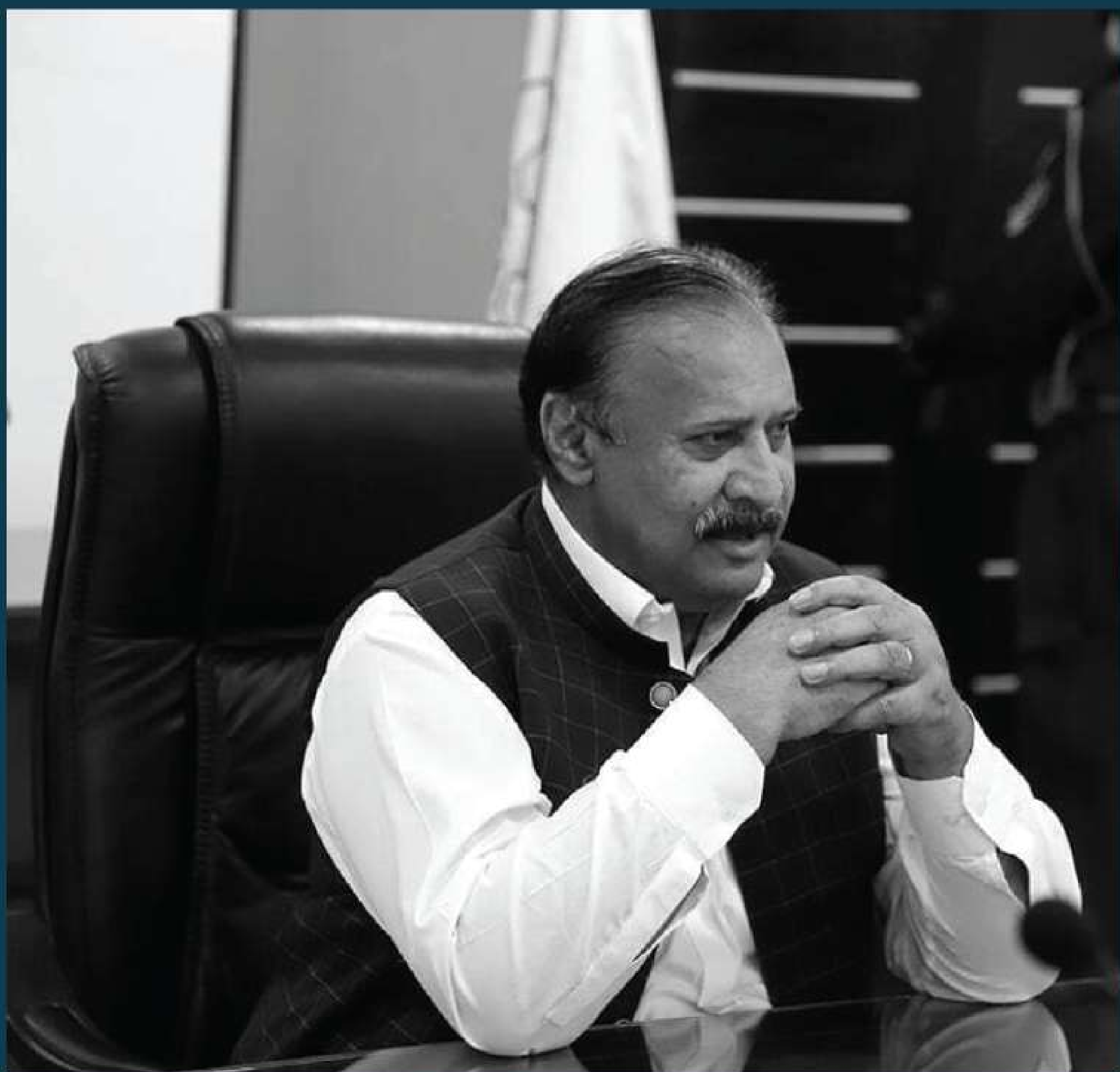
NFC Institute of Engineering & Technology





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Prof. Dr. Malik Akhtar Ali Kalrou
Vice Chancellor NFC-IET

Message from the Vice Chancellor



NFC Institute of Engineering and Technology is exerting a significantly positive impact on Multan and the adjacent areas' educational standards. The university works to achieve academic brilliance by continuously enhancing its research and education and by offering faculty and students a setting that is favourable for the generation, distribution, and acquisition of information.

Since its inception, NFC-IET Multan has been a renowned institute in the region, focusing on technical skills using state-of-the-art technologies. NFC-IET Multan has grown to become a leading institute in the engineering, technology, sciences, and management domains since receiving the Federal Charter of Degree Awarding Status in 2012. As the world adapts to unprecedented changes in our daily lives and how we operate, academic institutions that provide high-quality education and empower world-class research have become fundamentally important for society's structure, function, and well-being. While NFC-IET Multan began as a technology institute, we have grown into a federal degree-granting institute that not only focuses on engineering, technology, and sciences but also provides cutting-edge degree programs that our country requires. We strive to provide our students with the flexibility, originality, and professional integrity they require to break free from the traditional academic silos and grow naturally at NFC-IET Multan.

Prof. Dr. Malik Akhtar Ali Kalrou

Vice Chancellor

NFC Institute of Engineering and Technology
 Multan



Dr. Maham Hussain
Director Student Affairs

Message from Director Student Affairs

“

By acting as a liaison between students, teachers, and the university administration, the Directorate of Student Affairs (DSA) actively strives to organize the multiple facets of student life and development. The Student Affairs staff collaborates with students in a comprehensive way, offering advice and assistance as they pursue their academic goals and grow personally in preparation for taking on the obligations of responsible adults.

I'm honoured to present my sincere congratulations on the debut of this publication. You may use it as a platform to show off your abilities, express your creativity, and establish your significance. The effectiveness of a department can be evaluated not just by looking at the qualifications list, but also by considering the calibre of education that it offers to its students. Examining the work that the department's students generate while enrolled in classes may be one of the finest approaches to achieving it. We want to streamline the process for students to incorporate their academic experiences with all other dimensions of university life.

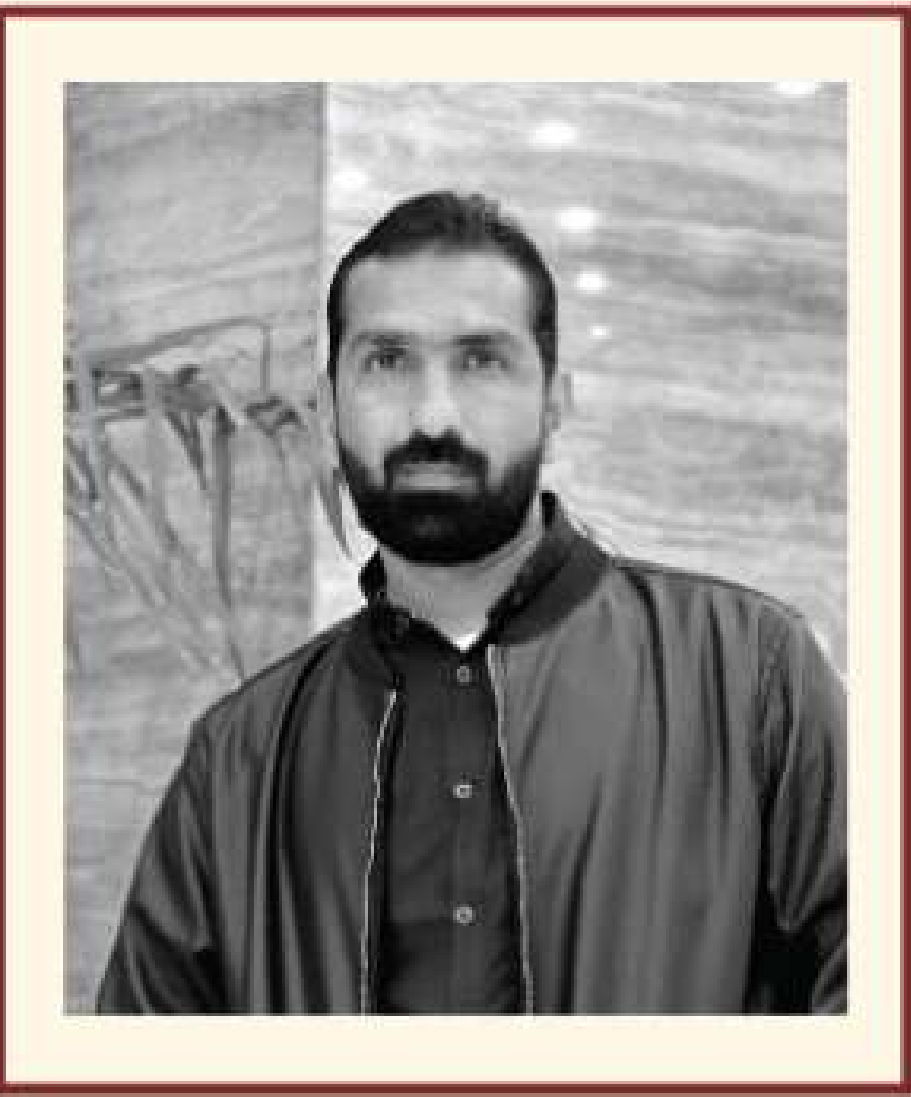
The Directorate of Student Affairs sends its best wishes to all the students for a prosperous academic year, and we all look forward to working together to make campus life vibrant and memorable with a significant degree of student involvement, and consistent with the institute's basic values.

Dr. Maham Hussain

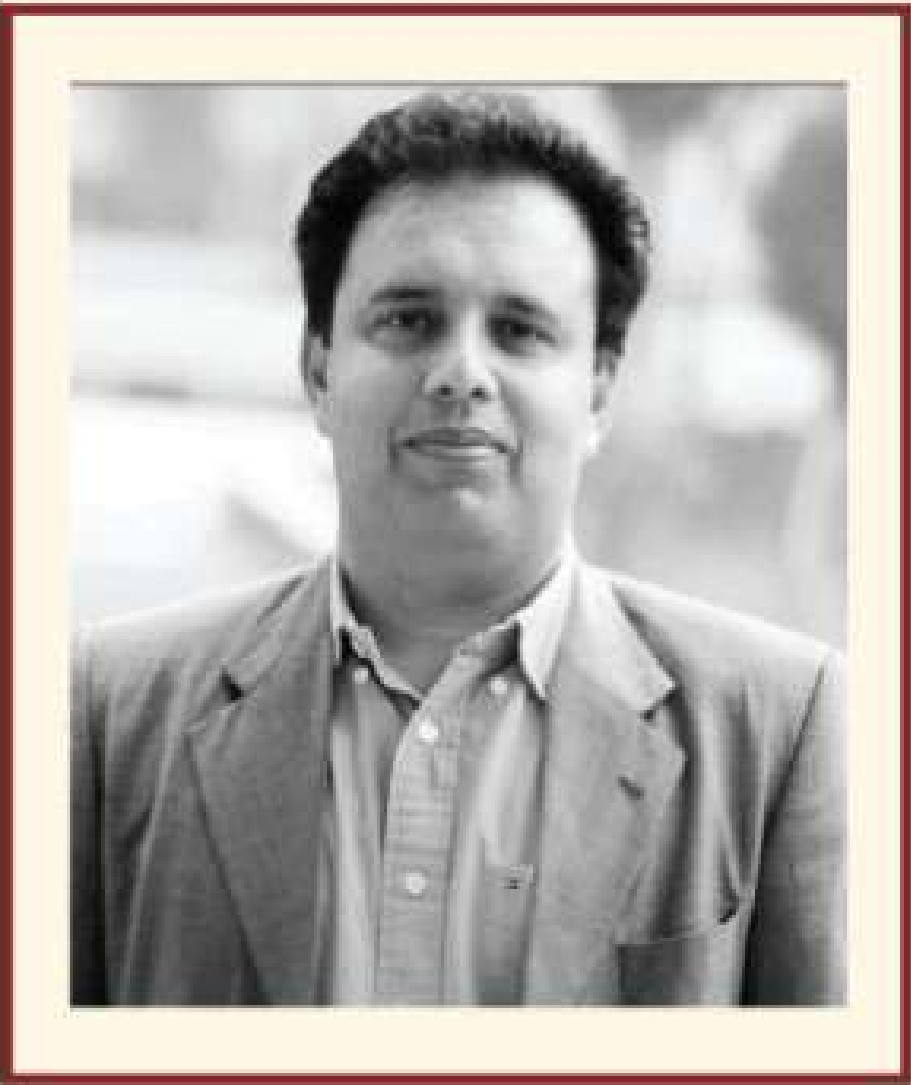
Director Student Affairs
 NFC Institute of Engineering and Technology
 Multan

Our Team

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Message from the Editor

Dear readers,

This humble initiative aspires to liberate creative minds and allow them to delve into the depths of knowledge and originality. On behalf of the Editorial team, I am ecstatic to witness the publication of the first issue of PERCEPTION. This significant event serves as a platform to develop and cultivate students' literary taste and study habits while also contributing to unifying the institute.

We are thrilled to present to you a diverse selection of content that captures the enthusiasm and viewpoints of our vibrant student body. My appreciation goes out to the writers and designers for working tirelessly to produce engaging and informative content that reflects the diverse interests and perspectives of our student body. As a student publication, we are also committed to amplifying student voices and providing a platform for underrepresented communities. We believe that everyone deserves to have their stories told, and we will continue to work towards creating a more inclusive and equitable campus community.

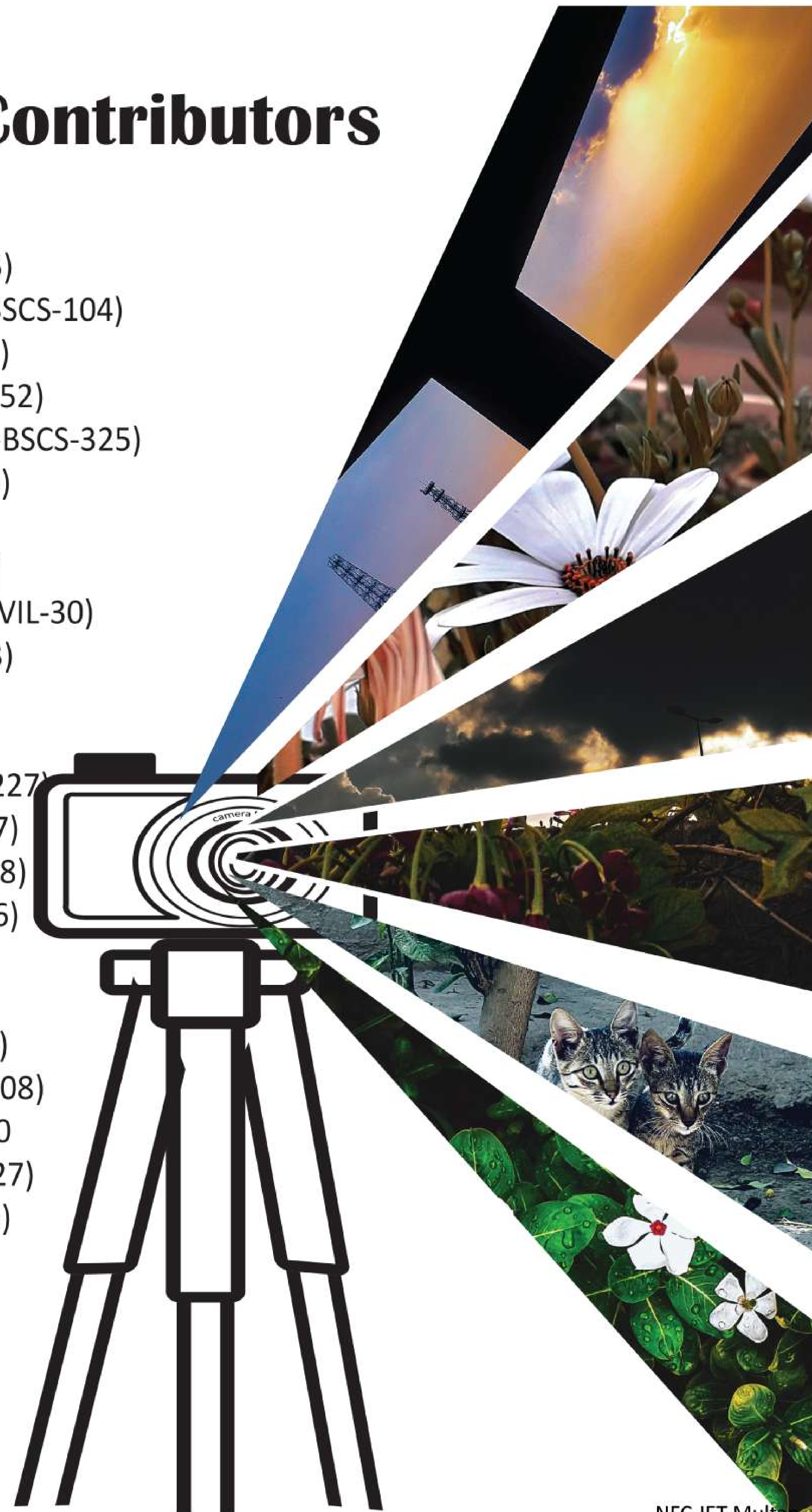
We hope our publication provides you with insight, inspiration, and entertainment. Your opinions and feedback are appreciated for upcoming editions.

Happy Reading!

Naba Majeed
Editor-in-Chief

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SECTION I

Odds And Sods

*Exploring the unexpected - a collection of articles
to inform, entertain, and inspire*

Personality Psychology



Personality

Personality psychology has a strong history that dates back to Ancient Greece. Aristotle was one of the first people to postulate links between the physical aspects of the body and behaviour. Franz Gall, a neuroanatomist, invented phrenology, a new pseudoscience that proposed connections between particular brain regions and functions.

The human personality is a complicated and varied phenomenon, ranging from eccentric and reclusive to raucous and brazen. A person's particular ways of thinking, feeling, and acting are referred to as their "personality".

It results from a confluence of innate propensities, inclinations, contextual influences, and experiences. Although personality can vary over the course of a lifetime, during adulthood, one's fundamental personality qualities usually remain fairly constant.

Personality psychology focuses on understanding the nature and definition of personality as well as its evolution, constructs of structure and traits, and dynamic processes, and forms. In today's world, personality psychology is one of the most crucial aspects of dealing with people.

Hassnain Shabir
2K21-BSCS-108

People in the modern period struggle to interact with both those their age and those who are older or younger. When we enter the public, we will see that there is a wide range of people with various personalities. But why is it that there are different kinds of personalities? Why is every person different from others? The reason for this is personality traits, likes and dislikes, and idiosyncrasies. Understanding the personality of humans is very cumbersome.

Behavior - A crucial aspect

The most crucial aspect to consider while understanding personality psychology is the other person's behaviour. If you must make a judgment about a person, consider their demeanour, aura of authority, criteria for depression, actions in emergencies, response to harsh circumstances, and ability to manipulate others' emotions. These characteristics define a person's personality. For instance, two people with distinct personalities are given a question. Both will respond to the query by their interpretations of it.

The dilemma of how to untangle the relationship between personality and conduct still dominates discussions in contemporary psychology and continues to stimulate exploration and observation in a wide range of academic disciplines.

World mental health

The mental disease affects everyone equally. It affects people of all ages, genders, and racial and ethnic backgrounds. It also affects people with all levels of education and money. The good news is that it is typically curable.



The Importance of Mental Health

Over the past decade, one of the vital topics that have remained under discussion and research is mental health. Our emotional, psychological, and social well-being are all parts of our mental health. An individual's complete well-being depends on their mental health, which can also help them succeed in life. It can support a person in creating and maintaining solid bonds with others as well as a general sense of fulfilment.

Common mental health conditions include:

- Depression
- Panic-disorder
- Post-traumatic stress disorder (PTSD)
- Obsessive-compulsive disorder (OCD)
- Eating disorders

One common myth about mental health problems is that they are not curable whereas most people who have mental health issues can improve. Recovery and treatment are ongoing procedures that take time to complete.

Why is mental health important?

"Our mental health is something that impacts our eating and sleeping habits and has a lot to do with our physical health as well. It is important to address our mental health needs, or oftentimes we will feel the impact of it in other areas of our health as well." – Talkspace Therapist, Bisma Anwar (LMHC)

Since it affects every aspect of our life, mental health is more crucial now, than ever. The state of our minds affects everything we think, do, and say. It's important to keep your mental health in check and to treat any mental health conditions if they arise in order to stabilize positive routines, feelings, and ideas. By putting more emphasis on mental health care, we may increase our output, enhance our self-awareness, and strengthen our bonds with others. Maintaining good mental health not only helps us function more easily on daily basis, but it can also aid in preventing or at least controlling several physical health conditions that are closely linked to mental health conditions.

What is Academic Stress?

Students are under tremendous pressure to achieve when it comes to academic stress.

Peers, teachers, and parents are just a few of the numerous people that may put pressure on a person. For students, this pressure can cause a lot of anxiety and stress. Academic stress can have a variety of different effects on students. Chronic academic stress can result in physical health issues like weight increase or loss, migraines, stomach aches, and sleep disturbances. It may also exacerbate mental health issues including substance misuse, anxiety, and depression. So, what can be done to support kids who are under academic stress? The atmosphere in schools can be improved in a few different ways. Teachers need to be more kind and accommodating when it comes to deadlines. Additionally, parents need to be more understanding and helpful. Finally, students must develop time management and stress management skills.

Tuba Zahid
2k19-BSCS-152

EVERYONE KNOWS THAT COLLEGE MAY BE A PERIOD OF IMMENSE OPPORTUNITY AND PROGRESS FOR INDIVIDUALS. BUT IT MAY ALSO BE A VERY STRESSFUL PERIOD. STUDENTS MIGHT EASILY GET OVERBURDENED BY THEIR OBLIGATIONS TO THEIR ACADEMICS, SCHOOLWORK, EXTRACURRICULAR, AND SOCIAL ACTIVITIES.

Academic Stress



Academic Stress in Students:
How it Affects their Mental and Physical Health

What can be done to support kids who are under academic stress?

The atmosphere in schools can be improved in a few different ways. Teachers need to be more kind and accommodating when it comes to deadlines. Additionally, parents need to be more understanding and helpful. Finally, students must develop time management and stress management skills.

How does academic stress affect mental health?

Academic stress may harm one's mental health, according to research. According to studies, students who express more academic stress are more likely to show signs of melancholy and anxiety. This is especially true for students who believe they cannot handle their academic stress.

Physical health issues might also result from academic stress. According to research, students who were under a lot of academic pressure were more likely to develop digestive issues, poor sleep, and exhaustion. Another study discovered a connection between academic stress and elevated cortisol levels.

How does academic stress affect physical health?

Physical health may be negatively impacted by academic stress. Numerous health issues, such as headaches, stomach aches, and sleeplessness, have been linked in studies to academic stress.

Additionally, mental health issues like anxiety and depression can develop as a result of academic stress or get worse if they are already present. This is because the stress hormone cortisol is produced by our bodies when we are under stress. The body is impacted negatively by cortisol in a variety of ways, including decreased immunity and elevated blood pressure.

So, what are some strategies for reducing academic stress and safeguarding your physical and mental well-being? It's crucial to first pinpoint the causes of your stress. Do any particular class or task cause you a lot of stress? If so, look for a strategy to cut back on the quantity of work you need to complete for those classes or assignments.

CS Sports Fest 2022

Exuberant cheers erupted across the department of Computer Science, "CS, CS, CS...". For the first time in the department's 14-year history, it was ready to put together a sporting event for the students on its own.

NFC-IET CS Sports Fest '22 was held on December 09, 2022, in the department of Computer Science entirely managed and organized by the students of the department under the supervision of sports in-charge, Mohib Ullah Khan.

Astonished by the beauty of the moment as students gathered around the corridors and surrounded the place from all sides, everyone took their chances to preserve the beautiful scenes on their mobile phones for a lifetime of remembrance.

"We are greatly thankful to our Honorable HOD and all the faculty as they provided us with this opportunity to participate in different games", said one of the students. "We've had many good memories here, like the very first day when we had our orientation, and maybe the last day of our university when we shall be getting our degrees from this prestigious institute, but today will always be a special day for us", the boy continued with an excited smile on his face.

"In the chilling cold of December, the students of the Computer Science Department warmed the sports grounds of NFC-IET through their overwhelming shout-outs and hence demonstrated that this university has students with outstanding potential who are unquestionably willing to excel in all spheres of life."

Mr. Mohib Ullah Khan



A

Tearing up the Pea Patch

Mr. Mohibullah Khan, the focal person of the CS department, remarked, "Events like this are a good source of entertainment for the students and would certainly help in building strong relationships, management qualities, and coordination among senior and junior classes of the department".



C

Rewards Ceremony

As decided, the ribbon-cutting ceremony was held at 9:30 am when the Head, along with all other faculty members and staff, gathered in the central outdoor hall of the department. The entire faculty of CS joined hands to inaugurate this historical event. Balloons were flown to make the act more pleasing.



B

Competitive Practice

"What we are looking for is competitive games that will bring out the game spirit and character, both as a team and as an individual; not the competition that brings chaos and disorder to the individual as well as sporting teams", said the head of the department, Dr. Naeem Aslam. "We wish all the participants good luck and look forward to the tournament as a successful occasion so that we can have such events in the future as well".



SECTION II

Consolidated Impressions

Heed the narratives of our students
on a broad spectrum of subjects

HOW EDUCATION Shapes Our Thinking

Faisal Saeed
2K20-BSCS-316

Thinking is an intellectual manner that entails the usage of cognitive capabilities like attention, memory, problem-solving technique, interpreting information, resolving problems, and making decisions. It is a basic factor of the human experience and is critical for adapting to and navigating the world around us. Thinking can be conscious or unconscious, and it can take many forms, which include daydreaming, planning, problem-resolving, and decision-making. It is a complicated manner that includes the integration and coordination of a couple of brain functions and capabilities.

1

Education is the key to success and is vital for numerous reasons. Education can play a vital role in shaping an individual's personality. It can assist people to accumulate the knowledge, skills, and values they need to achieve success in their personal as well as professional lives. Education also adds to the overall improvement of society, as it may result in enhancing productivity, innovation, and financial growth. Education can assist people in gaining more knowledge of the world around them, which includes distinct cultures and perspectives.

2 Role of Education in Thinking

Primarily, education has taught us the significance of critical thinking, wherein judgments are reasoned and well-thought-out. Critical thinking enables us to apprehend issues and find practicable approaches to clear them up; sort data and select what looks good for a certain problem, understand and simplify works of writing, and put on the table the conclusions about our thoughts.

3

Critical thinking is a crucial skill. Those who use it cannot simply be misled through defective data. They cautiously think over the data they soak up, rather than taking it for face value. Education additionally gives us a better knowledge of the world around us. You get to know about the environment, elements, and the way the human system works. With the usage of this knowledge, anyone will be able to properly reply to issues that could arise. Responding to such problems also requires critical thinking as formerly described. Education can truly fashion you to turn out to be organized for your destiny career and contribution to society.

4

Critical Questioning

One of the most essential methods wherein education shapes our questioning is through the acquisition of information. From an early age, education facilitates us to find out about an extensive variety of subjects, which includes math, science, history, literature, and the arts. This information serves as a base for our knowledge of the world and allows us to make knowledgeable selections and judgments. Through education, we discover ways to ask questions and accumulate and examine the evidence and the credibility of sources.

5

Education additionally facilitates us to broaden different essential cognitive abilities, including problem-solving, communication, and collaboration. These abilities are critical for success in the present-day world, wherein we're continuously faced with complicated and demanding situations that require us to work with others to discover solutions.

6

Conclusion

Overall, education has a powerful impact on the way we think, and it can shape our beliefs, values, and worldview in many ways. It is an ongoing process that continues throughout our lives, and it can help us become more informed, knowledgeable, and well-rounded individuals. Education can shape one into a deep thinker, one who understands how the world functions.

Study-Related APPLICATIONS

Talha Khalid
2K20-BSCS-313



Khan Academy

Khan Academy offers instructional videos, that empower learners to study at their own pace in and outside the classroom. It's all free for learners and teachers. You can learn for free about programming, economics, history, science, biology, and more.



Scan the QR code

Mimo



Learning to code has never been so easy! With Mimo App, you can learn coding and programming in various languages. Even if you know nothing about coding but want to learn and avail opportunities that are available to those who are fluent in coding, Mimo is a great way to get introduced to the world of coding. By investing as little as five minutes per day, you'll go through the coding classes and learn the basics of JavaScript, HTML, CSS and SQL. Along the way, you'll build websites and apps by writing real code!



Scrimba

Scrimba is a fun and fast way to learn coding. It allows you to study wherever and whenever you want. It enhances the study experience with its interactive screencast and peer-to-peer support. While the instructor is teaching, you can just pause it in between and edit the code in your browser!



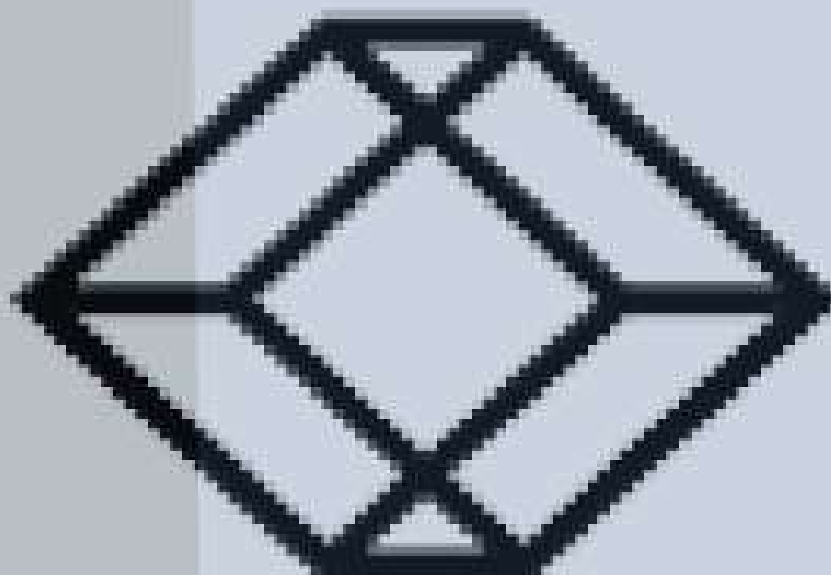
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BlackBox

Blackbox is a new powerful extension for chrome and visual studio. It offers some mind-blowing features for developers. With this app, you can convert your question into code. Just write your question in the comment and press 'tab'. It will automatically generate a code snippet. By using its chrome extension, you can also copy code from a YouTube video. Isn't that amazing?

SCAN THE QR CODE



Grammarly

This application is for content writers to suggest spelling and grammar mistakes in real-time. It doesn't matter if you're a content writer or not, this nifty tool can make a difference as you know how important it is to write clearly and accurately. Your message is important & your writing reflects you.



Scan the QR code

Notion



It is a project management and note-taking tool which helps in combining notes, creating a calendar, writing a daily journal, projects, and much more! Students use it to collaborate with others, stay informed, and get more done together. You can use it to organize your university tasks. The user experience is excellent and smooth, Sync between devices is fast and reliable and allows you to focus on what matters. This means that when it's time to take notes, you can type on your phone and access every lesson on your laptop.



Introduction:

In this contemporary day, technology is the foundation. It includes everything and anything. People are able to make things more practical, attainable, and efficient because of technology. Every element of people's lives has been impacted by technology. As technology became more prevalent, the demand for manual work began to decline. The lives of humans are so closely entwined with technology that, without it, the world would tumble into anarchy and conflict.

Impact of Technology:

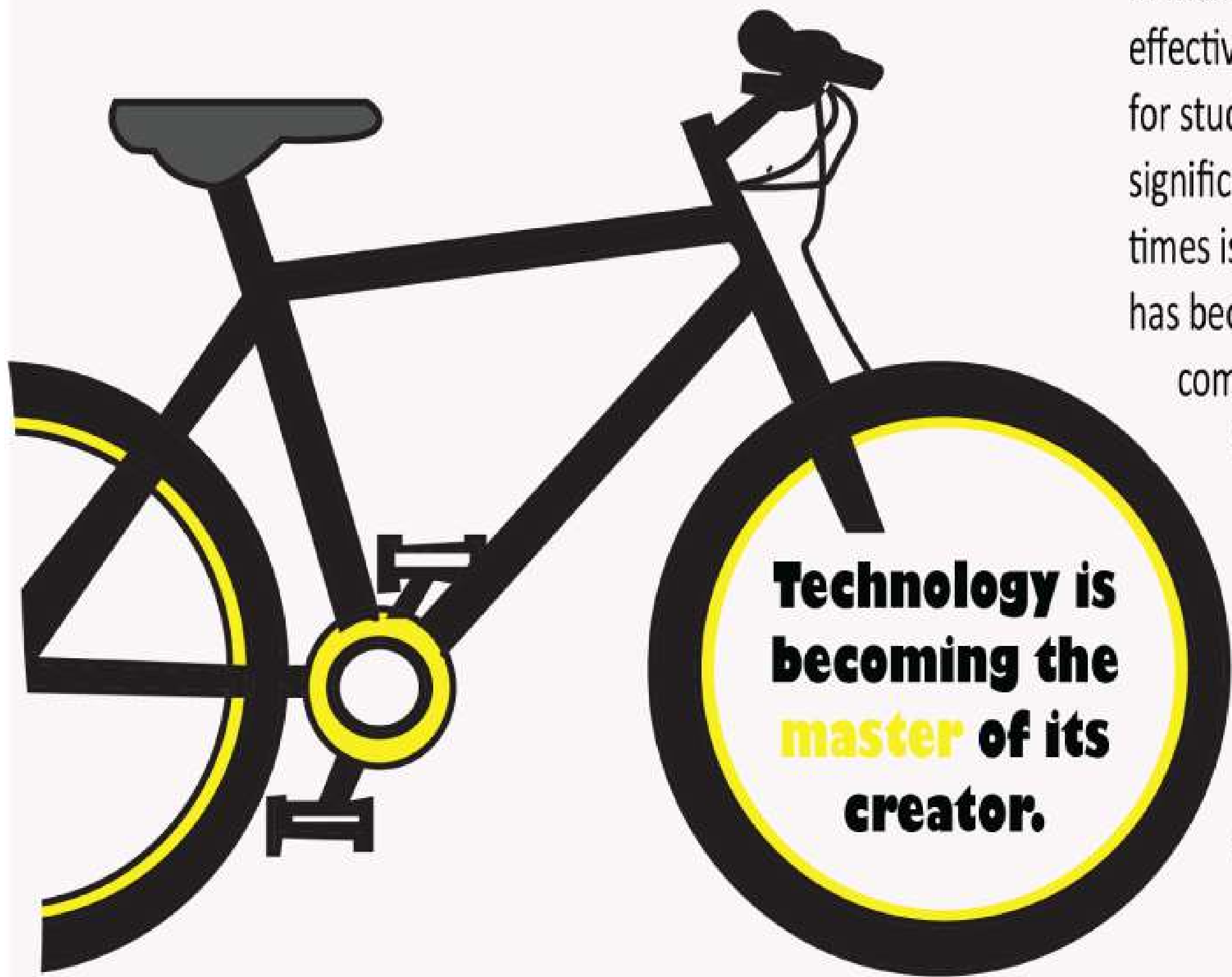
Technology is present in all aspects of our lives and has taken on significant importance. We cannot imagine a world without technology since it is so integral to our everyday existence. Every area of modern society, including education, health, industry, and many others is influenced by technology. People's lives are now much simpler than they were in the 1990s. The distances we must go to receive updates on global events are being reduced by technology. As a result of better teaching and

LIFE WITHOUT TECHNOLOGY



technology. Such individuals, however, typically lead solitary lives and have little contact with the outside world. Today, technology is used to operate more than half of all world's activities. Technology is used by a variety of industries, including those in the electronic, health,

education, and financial sectors. Without technology, every industry would fail and life on earth would be challenging. There are many adverse effects of technology, some of which are damaging to health.



learning, technology has aided in making classrooms more effective and accommodating for students. One of the most significant inventions of modern times is the cell phone, which has become an indispensable component of existence. It's incredible how technology has transformed corporate operations and business communication. We are able to keep track of who entered and left the

store with the aid of technology. Every person who lives in the state is listed in the state's database, and their activities are also kept under surveillance. **Life without Technology:** A life without technology is feasible, despite what it might look like. People who reside in distant places or in undeveloped nations, for instance, are not frequently exposed to technology. Additionally, some people have made the decision to live without



However, life would have been more tranquil without technology. There probably wouldn't have been a lot of tension. The criminal activity was lower before technology. If we truly wish to live a life without technology, we must make many changes to our way of living in order to do so.

Technology was created by man but man is gradually becoming its servant. Technology is virtually becoming the master of its creator. We should keep a balance between the two in order to lead a healthy and happy life.

MEND THE GAP

Nida Shahid
2k19-BSCS-226

It is a prevalent misconception that the gender pay gap is two people being paid differently for the same job or for labour that is worth the same amount of money. This is equal pay in violation of the law, not a gender pay gap. It serves as a gauge of how much less money on average women make more than men across the board. The gender pay gap is a representation of how women are treated in the workplace as compared to males. How women and men conduct their lives is greatly influenced by a variety of social and economic circumstances. The gap can be mended by taking various steps including boosting the minimum wage, supporting open pay practices, strengthening workplace unionization, and offering substantial paid family and medical leave for employees.

Raise the Minimum Wage:

In terms of reducing the gender pay gap

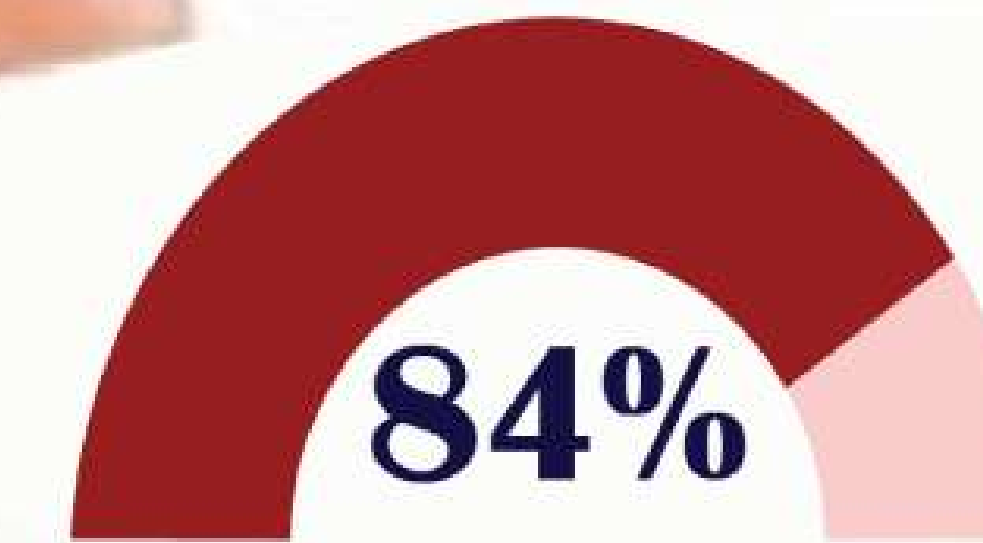
and rescuing women from poverty, boosting the minimum wage would have an immediate impact. All low-paid workers, regardless of gender, would benefit from an increase in the minimum wage.

Fix Pay Disparities:

I believe by providing pay raises to employees who they determine are making less than their counterparts, employers can take action to close the pay gap. Individual businesses can aid in promoting an egalitarian work environment where everyone is paid fairly by routinely reviewing and modifying employee compensation. Achieving equal compensation for equal work might be greatly improved by implementing these improvements at the individual, corporate, state, and federal levels. Hopefully, the pay difference between men and women will disappear. But there is still a ton of work to be done before then.

ITS ALL ABOUT THE Gender Pay Gap

Statistics, tips and strategies for what to do if you are being paid less in your career on the basis of gender or race.

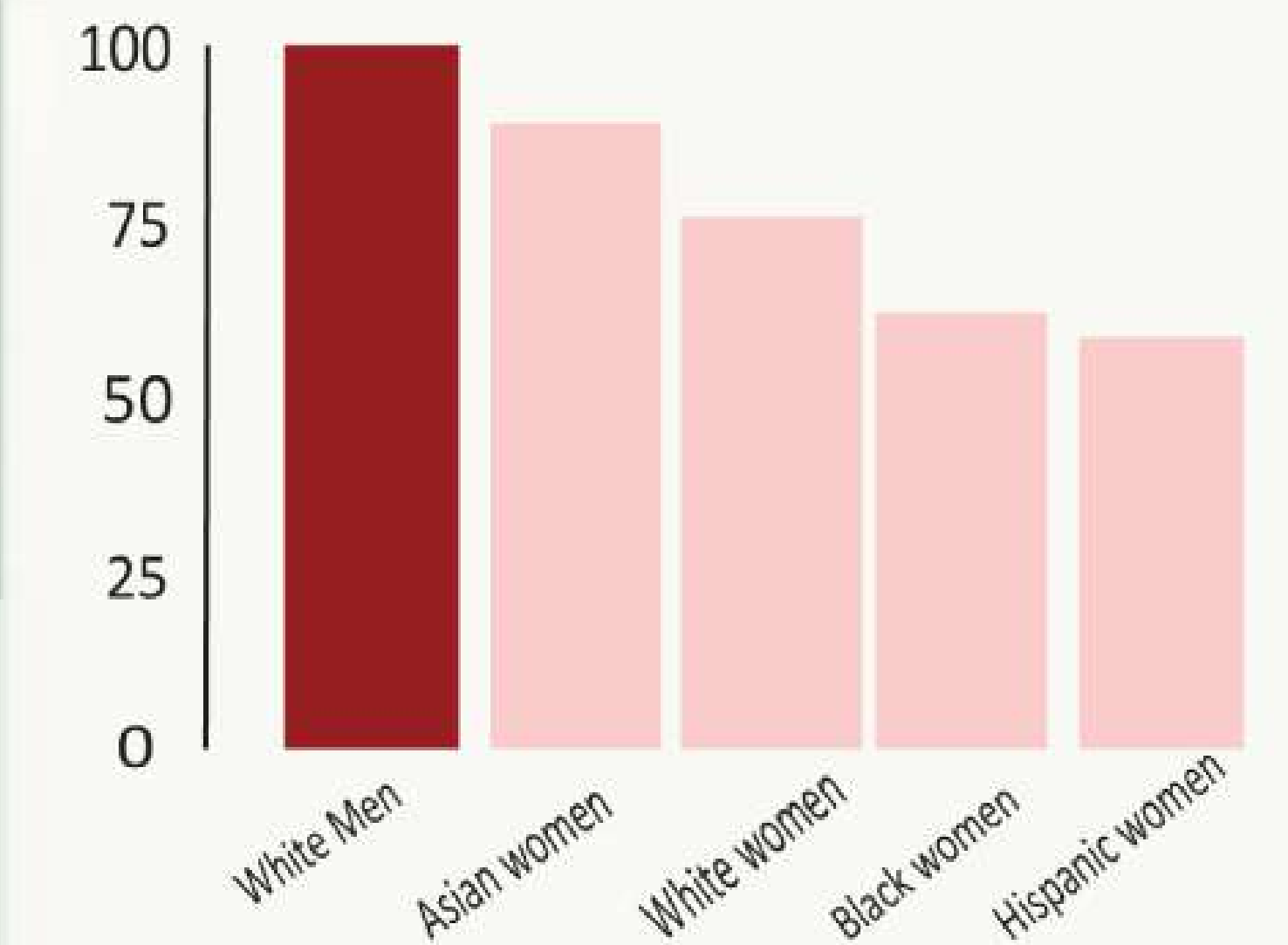


PAY GAP TODAY

Since 2020, women are awarded only 84% of what a man is expected to earn for his labor.

-Do your research

1. Learn about the average pay and benefits for the position you are applying.
2. Use websites like Salary, Glassdoor, & LinkedIn.



1. Know your states' policy about asking for asking salary history.
2. Also pay attention to retirement, insurance, flexibility and matching in addition to salary.

- Ask Questions

- Talk to your boss

> Keep a calm, confident manner and look for valid responses.

- Know your worth

> Understand that you have the right to equal pay.



Welcome Party 2023



Seerat-un-Nabi Conference



Political Map Reading



Orientation Week 2022



Vice Chancellor Award Ceremony



PEC FYDP Financing Ceremony



PEC FYDP Financing Ceremony



Welcome Party 2023



PEC FYDP Financing Ceremony



Kashmir Solidarity Day



Breast Cancer Awareness



Welcome Party 2023



Welcome Party 2023



Character Day 2022



ASPEN HYSYS Workshop '22

Retro Rewind



Kashmir Black Day



Orientation Week 2022



Welcome Party 2023



Welcome Party 2023



Welcome Party 2023



PEC FYDP Financing Ceremony



Milaad 2022



PEC FYDP Financing Ceremony



Rehmat-ul-Alameen Conference



Welcome Party 2023



Welcome Party 2023

NFC-IET SPORTS GALLA 2023





Social Circle

DSA Team

The DSA Team functions as the centre of the university and provides a platform for a broad range of extracurricular and co-curricular events for the students so that they can experience a comfortable atmosphere and an enriched campus life. The head of the DSA Team is the Director of Student Affairs, Dr. Maham Hussain. The students in the DSA Team report directly to the DSA. These students work in collaboration with the DSA in arranging and managing all the events and activities. These students work as a bridge between the DSA and the students of the institute.



Chemical Department Literary Society (CDLS)

The primary objective of CDLS is to create a space where ambitious, active members of the literary community may come together to share work, and empower one another as they pursue their literary aspirations. We are ecstatic to expose various genres of literature and provide events in a kind and welcoming setting. The goal is to provide young minds with a way to better understand their abilities and help them channel their potential in the proper directions.

Eligibility to join: Open to all students of the University.



Business Administration Literary Society (BALS)

BALS exists to advocate for the interest of business students at NFC-IET Multan through academic and social activities.

BALS establishes and promotes a strong, active, and unified student union as well as maintains its widely recognized status as a prestigious and distinguished student body. To fulfil this mission, we shall provide members with practical educational opportunities related to the study of Business Administration, create and maintain communication, engage in initiatives that advance social good, improve the university experience for business students, and provide social and self-enrichment opportunities.



NFC Computing Society

The initiative has been taken to empower students so that they can enhance their skills and knowledge by taking part in different clubs offered by the Computing Society. Nine different clubs have been offered so far that cover co-curricular and extra-curricular activities, including the Cyber Security Club, Mobile, Game, Open Source and Web Development Clubs, the Entrepreneurship Club, the Literary Club, including the Graphics Team, Event Management Club, and the Sports Club. These clubs will provide senior students with opportunities to boost their professional careers by learning new technologies, while simultaneously helping their juniors in their grooming process.



Chemical Department Technical Society

The role of "The Chemical Department Technical Society (CDTS)" is to conduct seminars, conferences, and technical competitions in the Chemical Department to equip the upcoming graduates with the latest requirements to get hired and prosper in their professional careers.

Chemical Department Blood Donation Society

Our Blood Donation Society (CDBDS) helps secure timely blood donations in emergencies and routine requirements. In the hour of need, we contact the volunteer with the required blood group and our team serves as a link between the volunteer and the patient.

The role of the Chemical Engineering Department Blood Donation Society (CDBDS) is to improve the Blood donation system among NFC-IET and other blood donors/blood centres.



Verbal Paintings

Let's explore
the intricacies
of the human
experience in a
creative and
meaningful way.



Sunrise

We may never know
 Another day, Another story
 A new start or maybe the end
 A happy or a sad one
 We may never know
 This new day does not bring the same joy to everyone
 The sun may bring the light of new opportunities for a few
 And for few this light can bring suffering
 We may never know
 This light can be a great pain and sorrow which can totally shatter a person
 And this light can change a dark chapter of life into a bright and beautiful one
 We may never know
 These are the games of life but we cannot let these games play with us
 We have to play with them
 We have to show our faith
 We have to show our strength
 And then nothing will do anything to you

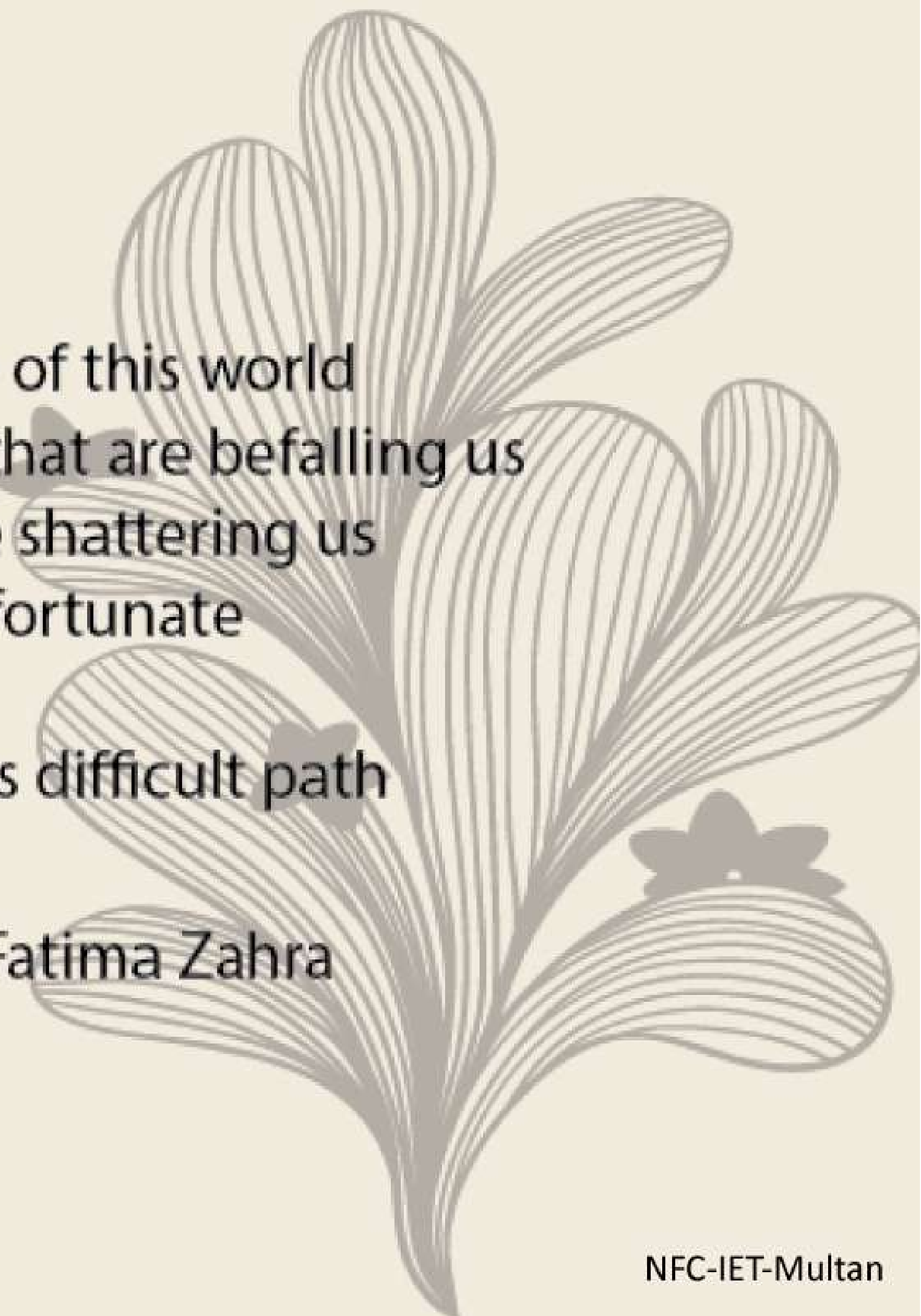
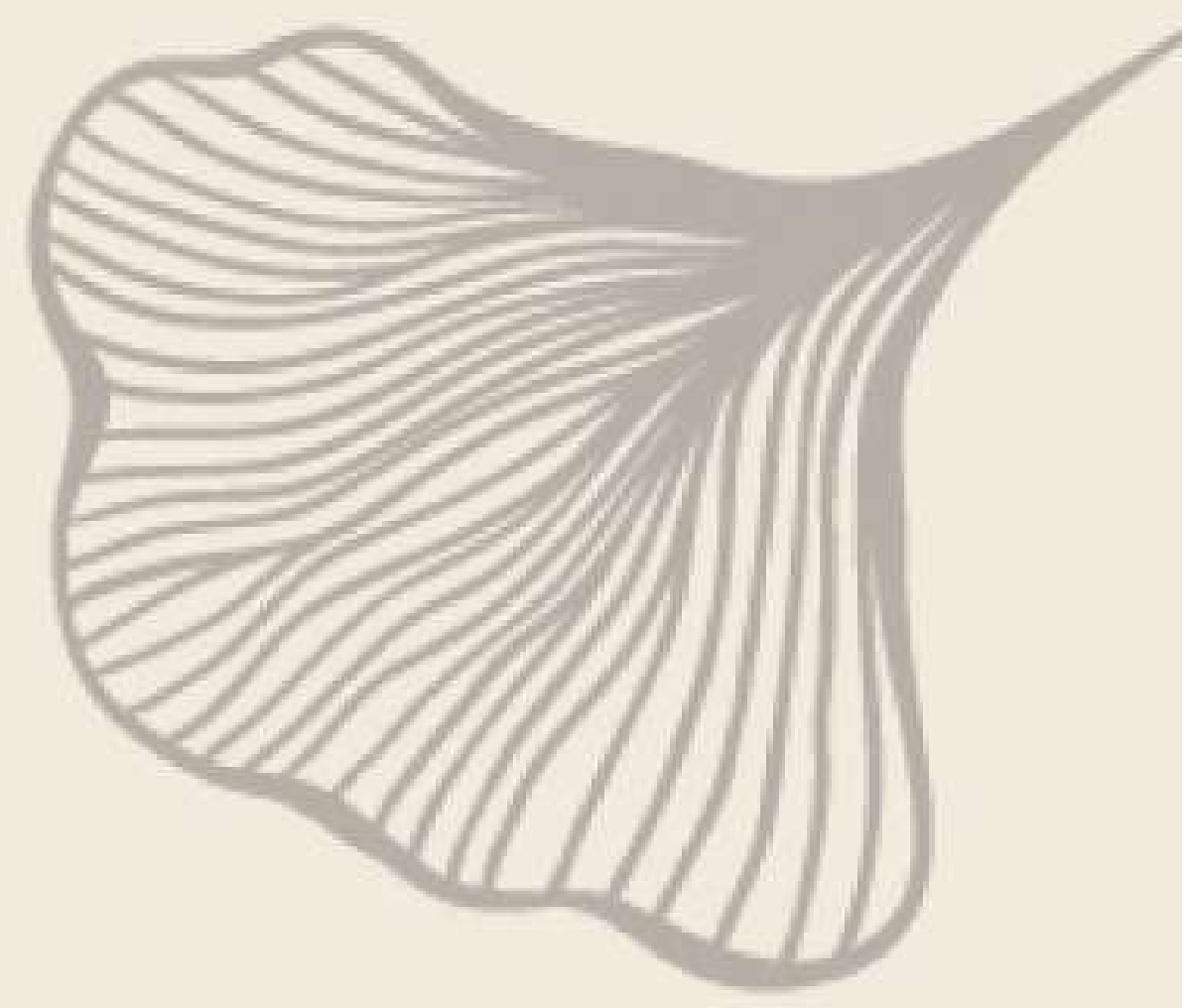
Syeda Fatima Zahra



Hope

Walking on a path, which seems endless
 Fake smile with a broken heart
 Trying to survive through the pain
 The path is filled with difficulties,
 Ups and downs
 Tumbling through this way and sometimes falling
 Finding our destiny
 But we fall to stand
 To become stronger
 And not fall again
 From the outside, we look happy
 But from the inside, we are dead
 We are tired of this merciless world
 Imagining the cruelties of and duality of this world
 Thinking about unlucky happenings that are befalling us
 The pain and sorrow of realization are shattering us
 Thinking how could anyone be so unfortunate
 But never forget,
 There is a beautiful destination for this difficult path
 Keep walking!

Syeda Fatima Zahra



An Empty Canvas

This canvas begs me to paint,
But my words are taint
It's the human in me speaking,
That feels like it can't go peeking
Souls that yearn to be discovered,
Yet are never even covered
I don't know what this is,
Maybe just some excuse to fill what it is.

Faisal Saeed



شب زندگی

نیند ٹھہری ہوئی ہے آنکھوں میں
اور خواب آنسوؤں کے رستے میں

ریت ہی ریت تھی مقدر میں
دشت ہی دشت آئے حصے میں

اس بھنور میں رہے رضا سے جدھر
صدیاں درکار تھیں سنبھلنے میں

شب کو اک عمر تھی سحر کے لئے
کاٹ لی ہم نے چاند تکنے میں

سعد گیلانی

ایک نئی شروعات

تعلیمی درسگاہ میں حکم کی زنجیر سے جکرا ایک پھول دیکھا
اس چمن میں علم کے بغیر تعلیم لینے کا اصول دیکھا
گلستان میں بہار ہے اور سب پھولوں پر جوانی کا غلبہ ہے
خوشبو ہے فقط کسی کسی میں ، باقی سب صرف پھولوں کا ملبہ ہے
ہے یہ پھولوں میں شوق تمنا کہ زعم جوانی ہو
خوشبو ہو نہ ہو، بس تازگی اور رنگوں کی روانی ہو
وہ ننھی سی کلی وہ معصوم سا بچہ، اس کے کاندھوں پر تعلیم کا بوجھ بمعنی
وہ سمجھ سے دور مگر ہر چیز ہے اس کو از بر، بمعنی، یعنی
ہے یہ زمین میں شوق ، دل میں تمنا کہ دنیا میں ہمارا نام ہو
نکلے ہم ہی سے پھر کوئی البیرونی ، پیدا پھر کوئی جابرین بیان ہو
دہرائی جائے وہ تاریخ مسلمان اور تخلیق شہر بغداد ہو
جلیں پھر سے وہ علم کی شمعیں اور پھر سے مسلم دور اجداد ہو
بحرِ ہند میں ہمارے جہاز ہوں اور برپا اوقیانوس تک طوفان ہو
متحرک ہو وہ شمشیر ایوبی اور زندہ پھر سے وہ غزنوی کا سلطان ہو
مصیبت آئے عثمانیوں پر اور پھر سے ہند کے مسلمانوں کا امتحان ہو
جس کی گرج سے قانون دنیا بدل جائے، وہ فرمانروا بھی ہمارا ہو
جس کی شمشیر سے رائج عدل ہو جائے، وہ حکمران بھی ہمارا ہو
با زوئے مسلم سے لرزاں اہل یورپ اور خو فردہ جنیوا کا ہر مقیم بھی
طاقتِ مسلم وہ پوشیدہ مرض ، جس سے بے بس امریکا کے طبیب اور یونان حکیم بھی
اپنی نازکی کو مٹا، کبھی اپنے اندر کے آتش فشاں کا اظہار تو کر
موجود ہوں گے قاسم کے گھوڑے، لشکر غزنوی، وہ شمشیر ایوبی، کبھی وار تو کر
دعا ہے میری یہ ذات یزدان سے کہ ہمیں مقام حقیقی سے آگاہ کر دے
دیکھے جو مسلمان کو میلی نگاہ سے، ہر اس چشماں کو تباہ کر دے

حسنین شبیر

کمپیوٹر کی دنیا

نہ کتابوں کی نہ رسالوں کی دنیا
یہ دنیا ہے فقط کمپیوٹر کی دنیا

ہر اک نگاہوں کا مرکز یہی ہے
ہر اک کام کا جیسے محور یہی ہے

ہماری ترقی کا ہے راز اس میں
نئی زندگی کا نیا ساز اس میں

دے کامیابی کے اس سے جلیں گے
کہ دنیا کے سب کام اس سے چلیں گے

یہ مانا کہ دنیا بہت ہی بڑی ہے
مگر اب گلوبل ویلیج بن چکی ہے

کسی سے کہیں بھی کوئی بات کرلو
زبانی کلامی ملاقات کرلو

یہ سچ ہے کہ دنیا بہت ہی حسین ہے
نہ ہو کمپیوٹر تو کچھ بھی نہیں ہے

فضا خاتون

Meet Our Alumni

Syed Romail Ali Shah (2K17)
Received Tech Nation Best Freelancer Award 2022



Fatima Bhatti (2K17)
Full stack developer (Spectrum Brands)



Muhammad Saleh Sajid (2K18)
Service Engineer (Vertex Medical Lahore)





Talha Amjad (2K18)
Mechanical Maintenance Engineer (SM Food Maker)

Hassan Raza (2K15)
Project Engineer (China Petroleum KSA)



Shaikh Ahmad Hassan Bilal (2K18)
Trainee Engineer (FCML)



Muhammad Zain Jan (2K15)
Managing Director (Sunwise Renewables)

Mubashir Hassan (2K17)
Lab Engineer (NFC-IET Multan), 2K17 Gold Medalist



Attiqa Mukhtar (2K18)
GTE Process Engineer (PFL Multan)

Muhammad Muzamil Hameed (2K18)
Marketing Executive (Vertex Medical Lahore)



Eqrash Mansoor Qureshi (2K13)
Area Sales Manager (Mahmood Agro Group of Industries)

Muhammad Saram Riaz (2K17)
Working at FFAS (Fajer Fire & Safety Technologies)



Syed Ali Hassan Bukhari (2K16)
Trainee Engr (SNGPL) & Local Committee VP (AIESEC, Multan Chapter)

Muhammad Zaid Masood Khan (2K14)
Certified for a hands-on experience at UNAM National Nanotechnology Research Centre (Ankara, Turkey)



Haseeb Jahanzeb Chaudhary (2K16)
Managing Director (MA Trading)

Isma Rasool (2K18)
2K18 Gold Medalist



Ali Hassan (2K13)
Project Architect (Eyries International)

Hafiza Maham Shahid (2K14)
Freelancing Architect



Ali Hassan (2K13)
Project Architect (Eyries International)

Isma Rasool (2K18)
2K18 Gold Medalist

2022 Pakistan Floods

Impacts of Flooding in Pakistan

Alisha Waseem

2k20-BSCS-219

Flooding is Pakistan's most devastating natural disaster, and recent floods demonstrate its severity. Floods are common across the country. However, its characteristics differ from region to region. This article examines flood behaviour in major watersheds and flood management at the national level. River floods in the Indus Basin have caused enormous economic losses. Since its founding in 1947, the Pakistani government has spent huge amounts of money on relief efforts and flood control. Many state and federal laws, ordinances, conventions, and conventions shape the country's flood policy. Institutional structures for flood risk and crisis management have evolved over the years. However, no data is showing that the flood damage rate has decreased significantly.

In barely three weeks from the start of the monsoon season, Pakistan has received 60% of the total normal monsoon rainfall. Urban and flash floods, landslides, and Glacial Lake Outburst Floods (GLOF) have all been caused by Pakistan's heavy rainfall; these disasters have particularly affected the provinces of Balochistan, Khyber Pakhtunkhwa, and Sindh. According to a report, 312 people have died as a result of the floods since July 1—including 121 children and 56 women—and about 300 have been injured. Affected are around 10,000 homes, 60% of which are in Balochistan. Over 5,000 homes have suffered partial damage, and another 3,200 homes have sustained destruction. Additionally, there are about 800 schools (600 in just Balochistan), 50 bridges, and 616 kilometres of road sections have been affected.

Despite having a very low carbon footprint, Pakistan is ranked as the seventh most vulnerable nation to a climate crisis by the Global Climate Risk Index. Pakistan emits less than 1% of the greenhouse gases that cause global warming, but between 1952 and 2009, the country's temperatures increased by 0.3°C each decade, above the global average. The extraordinary heatwaves in April and May of this year were brought on by this progressive warming of the climate. When combined with the La Niña climate event, which is expected to last the entire year and is typically associated with stronger monsoon conditions in Pakistan and India, meteorologists predicted that the extreme temperatures would likely lead to "above normal" rainfall during the country's monsoon season, which runs from July to September.

In conclusion, floods in Pakistan have caused significant damage and loss of life in recent years. While the country has taken steps to mitigate the risk of floods, more needs to be done to address the underlying causes and ensure that communities are better prepared to deal with future floods.

