



FAST-ISB



THE PULSE

FAST, CAMERA, ACTION!

VISIONARY'S MESSAGE

This is a new venture, with new talent. Being the President of this society means a lot to me. Making sure that the people in FPS society and their ideas are always welcomed. Making sure they get the support they need to survive in the hectic university routine.

This newsletter is yet, another creative outlet for the Fastians. We hope to deliver better every month! This ones for all our members!

INSIDE THIS ISSUE!

- Interview of an Alumni
- Societies Review
- Tech Reviews
- Feature on FAST Cafeteria
- Feature on Online Classes
- & much more about life at FAST

WISDOM TREE CHRONICLES

The landmark of our campus is the Banyan Tree that is popular with many brilliant minds in this university. It provides shade not only from the sun but also the stresses of university life. It is the hub where our students relax and play guitar, do their work, eat something or take pictures of the photogenic tree. It is a common meetup point, as well as an anchor point in our emotional memories.

This tree, formerly called Knowledge Tree, covers about 508 square meters and is older than our university campus itself. Considering its age, one cannot help but wonder about its deep-rooted history. Some say the villagers here asked the tree to not be cut down when the land was bought, others say the university authorities decided not to cut it down as it could provide wisdom to students

Regardless, no one really knows who planted the tree and what role it played until our campus was constructed. What we know for sure is that despite its mysterious roots, this tree provides a large welcoming canopy and memorable environment.

Sarah Noor

ALUMNI INTERVIEW

Q. How did FAST prepare you for your practical life?

A. There are essentially “necessary” evils that are there to make you have some form of spiritual, mental and physical growth. FAST leaves no stone unturned to make sure you get a taste of reality. That client’s weekend deadline seems like a piece of cake when you’ve done 3 assignments, 2 projects and a presentation (of different courses) in a couple of nights.

Q. Tell us your experience of working for NUCS?

A. The journey of working as an officer and eventually seeing off NUCS as the president was very humbling. The society and its members felt like home. My goal was very simple, I made sure that the society provides every student a platform to express themselves, be it any art form (coding is an art too, yeah? no? just me?) :P

Q. Your best memory of NUCS?

A. Winning the **SOFTEC-IER** award for FAST Islamabad at SOFTEC’18 was one of the best things that happened for us.

Q. What are the things you wish you did differently during your time in FAST?

A. During my senior year, I was made the President of the Student Executive Council. I was placed at the helm of all the societies in the universities and made the visionary who would lead them under a single banner. Back then, I was also leading NUCS. I think I should have left one of the positions to make sure my efforts were more impactful and long lasting.

Q. Best thing you miss about FAST now?

A. Honestly speaking, I miss meeting my teachers and instructors. Believe me, *CEO ki daant sai ustaad ki daant bohat achi hai* ;)

Q. Your best memory of FAST?

A. My most cherished memory from FAST is seeing my father stand proud during the medal ceremony while I received a *silver medal* in my second semester from the Rector. Mind you, academically it went all downhill from there :D

Q. What advice do you have for the students currently studying at FAST?

A. Just make sure you *graduate*. I have yet to meet an under accomplished *FAST graduate*. I do understand given online learning and all, it’s very hard for students to concentrate better yet understand what is being taught. Just do your assignments, lab tasks, and projects yourselves; you simply cannot fail. That’s just how semester systems work. After all, **game tou saary final hi ki hai** ;)

Interview: Saad Rabbani

SOCIETY RECAP!

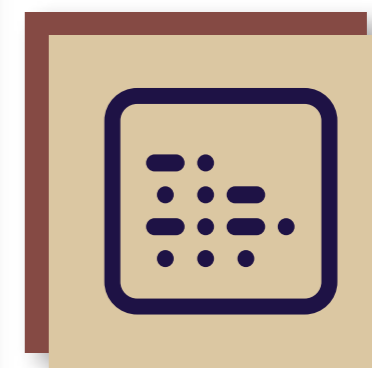
NU ENGINEERING SOCIETY



NUES also presented an exciting webinar at end of previous month on “Introduction to Cloud Computing”. It was led by Noor Muhammad Malik, a Cloud Developer, currently working as Assistant Manager at xFlow Research. Other than Noor’s tremendous experience as leader of distributed computing projects, his ability incorporates Routing and Switching, Cloud Computing, Network Security and Kubernetes containerization platform. This webinar provided the students opportunity to improve their comprehension of developing field. It also provided information about hiring measures in industries to set ourselves up.

This month there was an addition of Media department in the NUCS family. NUCS organized a bunch of workshops for the students of computing school starting from How to Google with Saad Bazaz and Haasha Bin Atif in which they had an interactive session with junior batches. Also, competitive programming to Introduction to Azure database which was directly linked with Microsoft Learn Student Ambassadors Islamabad and certificates were awarded to attendees. Another catchy thing is that NUCS is showing glimpse of some upcoming project which seems very exciting. Team Pulse is looking forward to it!

Last but not least, Ma'am Saba Rasheed, senior faculty member and mentor of NUCS came to meet NUCS Squad and brought them a delicious chocolate cake, as she was on leave and wasn't familiar with new additions.



NU COMPUTING SOCIETY

Once again, "FAST Adventure Society" was the one of most active societies and had energizing encounters in the previous month. On 5th of March, they started the countdown to reveal something great which made us all curious! And after the wait of 3 days and endless nights of hard work and creativity of team they finally revealed their NEW LOGO! The reaction on that was complimenting and overpowering and their work was valued. The engagement through likes, comments, and shares on Instagram hyped the team FAS and encouraged them to come up with new plans for the society during the pandemic. Well, moving on, FAST Adventure Society did something that it is extremely proud of! They aired their first ever podcast this month "Humans of FAS". Team FAS tried to revive some thrill by introducing those individuals who have been an important part of our society and took it to different heights.. Their first ever episode hit on YouTube channel on 25th of March. Once again, the response was overwhelming.



FAST ADVENTURE SOCIETY

Fast development students club has also been very active during last month. They conducted series of Solution Challenge Events Info and training Workshops. The 2021 Solution Challenge mission is to solve for one or more of the United Nations 17 Sustainable Development Goals using Google technology. The second event of series was Google Solution Challenge: Idea. Third event of series involved "Use of Google Technology". This series has been the most informative one specially for newcomers who face a lot of problems in searching the right thing for them on internet. Also, in collaboration with FAST WIC they conducted a CV and Application Writing Workshop which was convincingly helpful for graduating people.



FAST DEVELOPMENT STUDENTS CLUB

FAST PRODUCTION SOCIETY



This month has been a bustling one for FPS as far as exercises being held. FPS held a photography competition which was to be held in three stages. The competition just closed toward the finish at last of month. This opposition was acceptable freedom for youthful and gifted photographic artists to show their hypnotizing skills and talent. These photographic artists were additionally valued for their work they put into their photos making them outsee. This is only a compensation to the endeavours made by the group with dedications even in the troublesome occasions of Coronavirus and telecommuting circumstances. Additionally, they have started a YouTube channel highlighting a Podcast named "Sip and Spill with Sunshine Lobia.

Fast Islamic Revival Society has been significant in past but been a bit inactive for some time due to covid situations. They held some good events last semester. One of which was highly engaging as renowned counselor and trainer Tu'aha Ibne Jalil was guest speaker. They are good at events which are informative as well as fun to be part of. Their work for reviving Islam in university in highly commendable.

~ by Musharib Khan



FAST ISLAMIC REVIVAL SOCIETY



@BEINGIZZA

“ A MEAN TO EXPRESS HERSELF BY CHANNELING HER NEGATIVE EMOTIONS INTO SOMETHING POSITIVE

BLOGGER IN FOCUS

Every post on Izza's Instagram blog represents more than a picture. It represents a complete story about topics ranging from body positivity to spreading happiness. She initially started this page as a mean to express herself by channeling her negative emotions into something positive and now it has over 5,000 followers. Her core content revolves around hijab tutorials, behind the scenes of being a blogger, the importance of acceptance, and much more. While being interviewed, she revealed that her goals are to positively impact the lives of her

followers and to get her name out there. She mentioned that doing her BBA from FAST enabled her to gain the confidence to start the blog.

According to her, FAST's environment pushed her to speak her mind and provided her with a supportive group of friends (named Alizeh, Farheen, and Afsha). In the end, she expressed her admiration for the 'Sip & Spill with SunshineLobia' podcast by saying that she is glad to see that FAST is promoting creativity and that she is excited to see what the future holds.

Written by: Alizay Fatima Tariq

SAMSUNG S21 ULTRA REVIEW

This year Samsung launched its new Camera phone, Samsung S21 Ultra. This phone has high 3200 x 1440 pixel resolution, and 12 or 16 GB of memory depending on which specification you purchase. Perhaps the most remarkable feature of this Camera phone is its 100X Zoom which allows you to zoom in super close without compromising the picture quality. Another interesting feature is its director mode, in which the front and the back cameras can be used simultaneously.

The features that improve the user experience are the phone's Zoom lock feature and its large finger scanner. The Zoom lock steadies the shot while you zoom,

steadies the shot while you zoom, which means that the viewfinder isn't moving around as you're shooting. The large finger scanner is user-friendly and fast.



The picture quality, however, is underwhelming. The dual camera results in pictures with strong noise in all conditions. Price is a major drawback too; falling within the range of RS 169,999-229,999. When it comes to user experience, Samsung S21 Ultra is worth the price and is a perfect phone for those who have a

hunch for photography.

Written by: Uswa Khan
Contributors: Musharib Nadeem & Waleed

"Teachers and Students point-of-view about online classes, and the sudden shift to remote learning due to Covid-19."

While looking around for teacher's perspective of online classes I swung by some of those mentioned below:

“Online Education - a real game changer that gives students greater control of their learning experience along with a better student-teacher access, if exploited to the fullest.”

Momal Saleem
Communications and Presentation Skills

“I'm of the view that online education can never be a substitute for the physical education. The true essence of an interactive learning environment somehow gets lost during online lectures. Physical education eradicates most of the chances of distraction that on the contrary double up in the online education where not only the tempting social apps but the yells of the family members and the shouts of the vegetable vendors totally pull the students out of that mental stability which they need to have in order to concentrate on the lecture. Adding the internet connectivity issues and the power outage makes the situation even worse for both teachers and students. In short, the problems associated with online learning are uncountable and can never be coped with.

“Bring the on-campus life back.....”

Aqsa Malik
Communications and Presentation Skills

Well, the students were keen as mustard and gasping to talk about the certain topic. They said:

“Online classes increase attendance but decrease attention span.”

Sarah Noor

“It's too unproductive and lazy, though we have time but we get lethargic.”

Roha Kabir

“We can save time which was otherwise spent on commuting. However, online classes aren't as effective especially in terms of growth because we are also missing out on socializing and learning people skills

Alizay Fatima Tariq

“Online classes are a challenge, a real CHALLENGE. Everything other than the class seems tempting. But, we have to adapt to it, we can't expect to succeed or be productive if we don't set our priorities straight (given any circumstances). We may be able to squeeze in an extra hour or two of sleep during online classes, but we're here for making memories with friends, not spend this golden time sleeping.

Maaz Ali Nadeem

In general, online classes are not a significant replacement of on-campus classes but considering the current situation, the only thing we can do is to pray and hope for a better future.

Courtesy: Noor Khan

FAST NUCES CAFE FAST NUCES CAFE BEING A VIBE BEING A VIBE

It goes without saying that any campus without a good cafeteria is a barren one. The café of fast is where students come to blow off steam after the tough schedule and back-to-back classes. It's always filled with students and their chit-chat makes it lively. As soon as we enter our mood alleviates it can't be truer when it's said that café adds to the quality of university life and it's a place where we have fun and recharge our energy. Everyone is chatting, laughing, and relaxed; eating their food; just the way a cafeteria should be. The chairs are occupied by students but during the pandemic, the SOPs make it hard for all big friend groups to sit together as not more than 3 to 4 people are allowed to sit at the same table. Thus, it divides friends' groups. The funny part is when sometimes the 5th friend doesn't get a seat but it's necessary to stay safe during the pandemic. For a time, the cafe shifted outside as well just to ensure the safety of students amidst the pandemic. The café's food is great. Most students like it but something has to be done when there is less chocolate in Oreo shake or when the fries are delayed. Even though it's annoying but the workers can't help as there is a boatload of students and their food orders. But when the weather is good the best part is sitting in the cafeteria and eating hot fries with that delicious sauce on top. That being said, the café and its food is a ray of sunshine after hectic classes of programming and labs.

Fiza Aamir

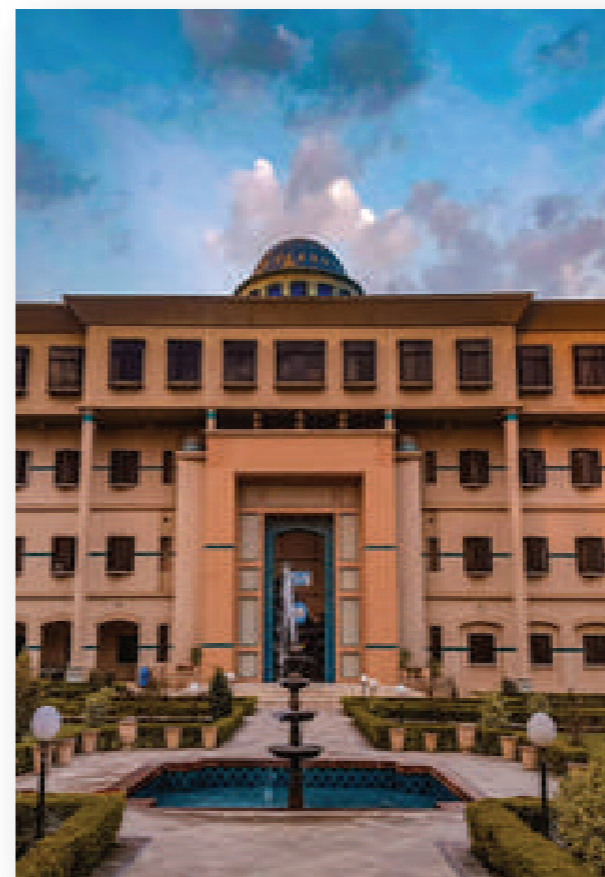


WHY BEING FRIENDS WITH FAILURE IS IMPORTANT IN FAST?

Failures, whenever this word is heard or said by anyone it is perceived with all the negative thoughts. Failure isn't acceptable in our society. It is considered as if one has done something wrong. The wrong concepts of people destroy many dreams of students. Failure is a positive word according to me. Failures open your way for bigger goals. It is well said "If you aren't failing, you aren't aiming big." Failures require more struggles and strength and these things lead to a remarkable journey that is remembered by everyone. It helps in creating examples with history.

Fast, a well-known institute, we all have heard it many times, students can't survive here. They fail here. Fast is known for failing students, for not giving good grades, etc. But the fact is when you fail, you find where you are lacking and you work with more enthusiasm. By doing so, you will be able to see your strengths. You will excel more and more. Extracting the positivity from failures and facing obstacles in the way with courage is what will lead to your destination. We have seen in history, people who failed achieved more. Even if we see the history of Fast, our majority of seniors shared their experiences of how they failed and they excel again. So, it's inside you. How you tackle the situation and find the best way for you. Never settle for less, never get disheartened. Failure gives you more and more opportunities to excel in the field as well as in life. Live your life by experiencing different adventures including failures. This makes you stronger and it moulds your life and it gives meaning to your life.

Ayesha Sajid



FAST THE OTHER SIDE OF THE STORY....



We all know how it starts. Waking up at 6 in the morning to get ready and catching a ride to university to sit through hours and hours of classes and trying to capture as much knowledge as we can. Then coming home to a workload of assignments and getting only a few hours of sleep a day. The hope we keep of getting a good rest on the weekend, only to be interrupted by more deadlines and personal matters. Life is filled with stress and headaches, but we get better. We get into the habit. We learn to struggle. We learn to be stronger. We learn to be innovative. Last but not least, we hope for a better future. Not only for ourselves, but for the next generation as well. All this effort we put in now will help us in the end as well. Hard work is a good deed and every day our good deeds are increasing. Allah rewards those who put in their effort and for those who struggle for a good cause. Believe it or not, you were already halfway there ever since you decided to struggle. No struggle is meant to haphazard and there is a good reason for it. The Holy Quran has verses that tell us the good our effort will do for us. For example, in two verses in the Quran; "Indeed, the patient will be given their reward without account." [Quran 39:10] and "Indeed, with hardship will be ease." [Quran 94:6]. We need to keep in mind these messages in times of hardship and have a strong belief that it will pass. One day, you will look back with a smile on your face and convey this message to the next generation.

By: Fahad Kamran

EDITORIAL TEAM

RIDA KAMAL

Editor in Chief

I am extremely proud of the work our team has produced, in an enormously short amount of time. It is immensely gratifying to be leading, Team Pulse! Each and every member, adds their layers of uniqueness and potent talents amalgamating a true deception of The Pulse.



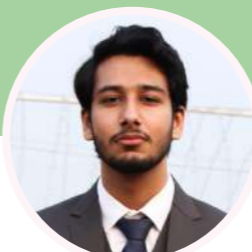
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Founded as a Federally Chartered University in July 2000, the National University of Computer and Emerging Sciences is a premiere University of Pakistan, renowned for quality and impact of its students in the development of local software and other industries. FAST earned respectable name in very short period of time due to their hard work and dedication. They have five campuses around Pakistan Karachi, Lahore, Islamabad, Peshawar and Chiniot-Faisalabad.

The National University of Computer and Emerging Sciences, mainly known as FAST-NUCES, is one of the major universities of Pakistan. FAST-NUCES is renowned for its quality and holds the significant position in top universities of Pakistan. Not only this, the University also provides recreational facilities to students.



FAST
Production
Society

