

INTERLUDE

LIFE MOVES ON IN PHASES



IT'S TIME FOR THE NEXT ONE

APR'22-OCT'22

ECHOES

EDITION 6

EDITORS' NOTE

While packing for college, you know you'll only be gone for a semester or less, and home will be a couple of hours away. Yet, when you set up your hostel room for the first time, it might hit you, you won't truly be home from here on out. You might visit, stay a month or two, and join your family for holidays and festivals, but your old routine will stay where it started. Life will move onwards and upwards.

A drastic transition comes when you find your way to college. You distinguish yourself as mature and more responsible. Freedom and indulgence are your go-to emotions; they're undoubtedly good sentiments. A lot of adrenaline follows when you find yourself open to new opportunities. The ever-evolving possibilities of how things can turn out can be a gut-wrenching experience, if not life-changing. Little achievements are tremendous when you do things yourself for the first time. Moving away, though scary, teaches you a lot. About expenses and time schedules, people and places, and most importantly, where you find calm in the middle of chaos. Growing up takes up a lot more energy than you'd care to think about, but the excitement of it is enough to keep the nerves at bay.

Home will be a couple of hours away, but you will find that comfort. In the faces you smile at every day, in the calls you make to wake up your friends for 8 AM labs, in the birthday cakes you share in the common rooms, and in the person you find yourself slowly becoming. You won't truly be home from here on out, but you'll build yourself a new one, not with four walls and a roof but with memories and experiences that have made you who you are.

Sonali Singh
HarshVardhan Pandey



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NEWS & ACHIEVEMENTS



Fateh zooms its way to second place in SUPRA 2022

Thapar Institute's Team Fateh Motorsports grabbed the 2nd overall position in SUPRA 2022 Formula Student, organized by SAE India and Maruti Suzuki from 22nd-25th August, and the results were declared in the first week of September.

They proved their mettle by clearing all the static and dynamic events, as well as scoring the following positions in individual categories:

Endurance – 1st

Acceleration-1st

Best Engine Tuning-1st

Engineering Design-1st



Thapar students stood second at International Data Analytics Olympiad conducted by HSE University, Moscow

Naman Tuli and Avik Kuthiala bagged the 2nd position in the qualifiers of the 5th International Data Analytics Olympiad (IDAO) 2022, conducted by HSE University in Moscow.



Naman Tuli



Avik Kuthiala

Aashirwad Singh and his 2000 km bicycle journey

Aashirwad Singh (3rd-year, MEE), SUO 5th PB BN-NCC, paid respect to Uniformed Fraternity (for a greener and healthier cause) by completing a 2000km cyclathon from Patiala to Drass, Kargil War Memorial. The expedition began in April and was successfully completed in July.

Thapar again in the limelight courtesy their Best Design category award at HackPrinceton 2022

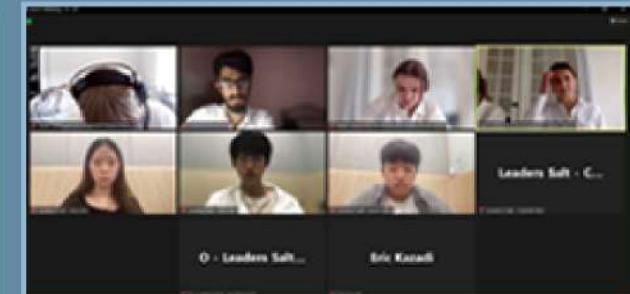
Shivam Dargan (COBS), Bakul Gupta (ECE), Nikhil Bakshi (COE), and Aman Kumar (COE) won the Best Design category award at HackPrinceton 2022, a Global 36-hour Hackathon organized by Princeton University, USA, held from 1st - 3rd April 2022.

Thapar wins big in Smart India Hackathon 2022

Smart India Hackathon is a countrywide competition organized by AICTE that provides students a platform to develop a critical-thinking mindset for solving significant problems faced by the world today and thus leads to innovation and advancement in the field of technology and engineering. This year, the Finals of the Software edition were held on 25th-26th August. The results were declared in the first week of September. Six teams from Thapar Institute: Altas, Maverickss, Lil' Learn, Justice Granted, The B Team, and Shark won 1st Prize in SMART INDIA HACKATHON 2022-GRAND FINALE – SOFTWARE EDITION in their respective Problem Statements. Each team brought home a whopping prize money of Rs. 1.00 Lakh.

Siddharth Banga judged an International Debate Competition

5th - 6th July – Siddharth Banga, a 2nd year COE student, conducted his first international adjudication at Doxbridge WSDC (World School Debating Championships: a global debate event organized by students and graduates from universities of Durham, Oxford, and Cambridge). He judged six qualifying rounds and described the opportunity as a great experience.



Thapar students finish second in HackOn with Amazon 2022

Thapar students; Ankita Puri, Nakshatra Chiller, Devansh Gupta, and Nirudh Goyal bagged the second position in 'HackOn with Amazon 2022' conducted by Amazon on HackerEarth.



Nirudh Goyal



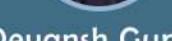
Devansh Gupta



Ankita Puri



Nakshatra Chiller



Nirudh Goyal



Opacity

Thapar published a paper in International Workshop associated with top tier conference NAACL

Four students of Thapar Institute of Engineering and Technology published a paper in the International Workshop on Semantic Evaluation (SemEval), associated with NAACL, i.e., the North American Chapter of the Association for Computational Linguistics.

Among these students, Atharvan Dogra, an undergraduate (CSED), received a travel and accommodation grant for presenting his research paper in Seattle, USA, on Leveraging Concatenated Word Embeddings for Named Entity Recognition at the annual conference held by NAACL that has about 22% acceptance rate of papers. His team concatenated the word representations from state-of-the-art language models and passed them to find the best representation through a reinforcement trainer.



Atharvan Dogra



Prabsimran Kaur



Guneet Singh Kohli



Dr. Jatin Bedi

Trio from Thapar embark on 2000 km journey on bicycles

Vineet Upadhyay (3rd Year, ELE) and Divyansh Yadav (2nd Year, MEC) were a part of Operation Abhijeet, a Cyclathon of 2000 km from Patiala to Drass, Kargil War Memorial that was to be covered in one shot and was assisted by SUO Aashirwad Singh (3rd Year, MEE), 5PB Cadet Senior-Patiala Group, who also participated in the event. The journey started in April.

Their training was provided under the supervision of S F Instructors, and their mission got a commendation from Col N S Kalsi, Commanding Officer, 5th PB BB, and Director Prof Prakash Gopalan (TIET).



SUO Aashirwad Singh



Vineet Upadhyay



Divyansh Yadav

Danish Joshi of the Electrical and Instrumentation Engineering department participated in Manthan



A six-week-long ideathon organized by SEBI in association with BSE, NSE, NSDL, CDSL, KFinTech, CAMS, LinkInTime, and MCX. It discussed innovative solutions and ideas revolving around the securities market. He won the first prize in the NATIONAL EVENT and was called to Mumbai to receive the compensation and cash award of rupees ONE LAKH. We are proud of his achievement.

Thapar students take pole position at IONathon

UG students Apoorv Mishra, Ritik Puri, Jashandeep Singh, and Arnav Agarwal, under the guidance of Dr. Harpreet Singh and Dr. Prashant Singh Rana, bagged the prize of Rs 2,00,000 in the hackathon, IONathon 1.0, for their project - God's Eye: AI-based Spectacles for visually impaired people.



Apoorv Mishra



Ritik Puri



Jashandeep Singh



Arnav Agarwal

Minus Zero, a start-up building India's first fully self-driving cars

Being India's first start-up to build affordable, entirely self-driving cars, Minus Zero has raised \$1.7 million from Chiratae Ventures in the seed round. In this round, prominent US-based executives like JITO Angel Networks, NVIDIA, and Lyft also participated. Forbes India covered the success of Gagandeep Reehal (Pre Final year CS student) and Gursimran Kalra, testing a driverless car on a public road last year.

This feat turned out to be the global finalist in the E&T Innovations Awards 2021 by IET, London, and also won a special mention at the NASSCOM at the Gamechangers Awards 2021.

SOCIETY NEWS

ACM



ACM Thapar, a global society with a profound legacy, left no stone unturned in educating people about various technological aspects. They introduced four major boot camps; Web Development, App Development, UI/UX Designing, and AI/ML, by conducting regular, 'open-to-all' classes to help students gain confidence in these areas of computer science. The team worked on over 50 projects and created an excellent GitHub repository, 'CS_COURSE_GUIDE,' - the most starred repository on campus. ACM also organized an intra-society event, 'CODESPRINT,' a congregation of small projects, dev-talks, fun games, and giveaways! Programmers from different domains collaborated to complete the most outstanding projects out there.

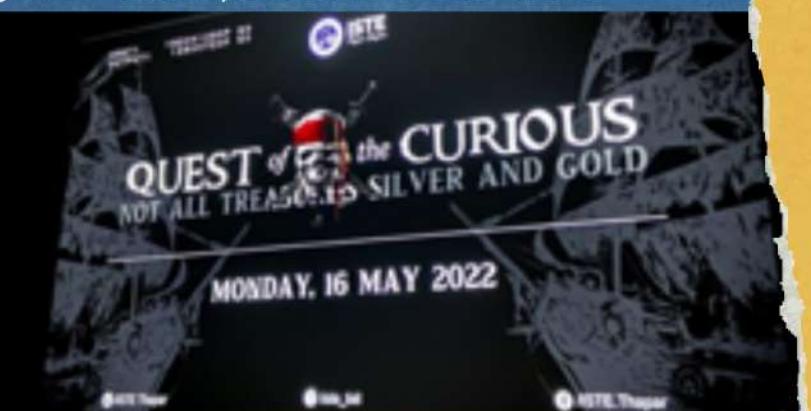
Another one of the most grandiose events of the year was ACM Orientation 2022. It was organized to introduce freshers to the culture, visions and objectives of ACM. The program was carried out sensationally and was a huge success with over 1500 registrations.

ISTE

Indian Society for Technical Education (ISTE) organized a theme-based event, 'Quest of the Curious,' on 16 May 2022, consisting of 2 rounds. The event aimed at testing its participants' circuit-building, programming, and time-management skills with a treasure hunt, making it unique.

There was also an interesting inter-college hackathon from 9th to 11th September 2022. The hackathon consisted of four tracks - Educational Technology, Healthcare, Agriculture Technology, and Open Innovation, giving students an insight into the real world.

ISTE also took part in the society fair with full zeal. Many exciting games were played, which grabbed the eye of over 500 freshers.



SAIC

On May 8, 2022, Student Alumni Interaction Cell (SAIC) organized Exordium - an annual alumni meet for the Batch of 2025. It was an extravaganza to welcome Freshers and give them a chance to interact with Thapar alumni and establish their network. A wide range of alumni were invited, and it was a thrilling experience as it urged students to dream beyond their imagination. Also, this year's apprenticeship was mentored by Mr. Tarun Jain, an alumnus from the Batch of 2018 with a degree in Chemical Engineering. The program included interactive 2-3 hour long sessions with the students where Mr. Jain guided them about relevant topics to

give them an opportunity to brush up their concepts with the discussion of innovative ideas related to the field of chemical engineering, enlightening the students about the different fields in the branch.



MUDRA

IZHAAR 2K22

A colourful and memorable cultural fest-Izhaar was organized for three days by the Mudra Society at TIET. Many students from the college participated in this massive event.

The grand event began on 24 April 2022 and lasted till 26 April 2022. The Informals took place on 23 April when students were made familiar with the event through various exciting activities like games, dance performances, and singing. The event began on 24 April 2022 with great enthusiasm and blessings, followed by lamp lighting. An introductory speech was given by the students highlighting the importance of music, drama, and dance. Students competed in activities such as singing, dancing, poetry, skit, drama, stand-up, and many more. The students' performances earned a lot of praise from the chief guests. The next two days of the event, also proved to be of great success and received an audience of 6000. The results were

announced on 26 April along with Mr IZHAAR and Ms IZHAAR titles, and the event was dispersed with the sincere hope that such mega events be organized time and again, giving the students a platform to display their talents.



SUR NITE

The event was organized on the 13th of May, 2022, in the Open-Air Theater and started at 6:30 PM. This time, the usually jam-packed event had a twist, with members of the Nox Society showcasing their performances. An immense flow of emotions and enthusiasm was shown by the audience as they jammed along with the musical performances and tapped their feet along with the dances. The award ceremony for Izhaar was also scheduled on the same day. The beating retreat occurred at 9:30 PM, and the audience was guided back to their hostels, maintaining the decorum and dignity of all parties involved.



SOCIETY NEWS

EDC



Like every other year, Entrepreneurship Development Cell conducted its flagship event E-Summit. This year, it kicked off on 13 May with Biz-Conclave. The event was started by Mr. Anant Kataria, CEO & Founder of Sagacious IP, and keynote speaker. He briefly explained his journey as an entrepreneur. Later, students were enlightened by Mr. Ambreesh Daas with his divine knowledge of the Shri Bhagavad Gita. Also, the much-awaited Mr. Jaspreet Singh made everyone laugh with his jokes, taking everyone on a joyful ride. Throughout history, many creative ideas have emerged & changed the world. DC Patiala conducted such an event for the first time, which was hosted on the campus of TIET. EDC took part in the society fair with its standard one notch higher this year by clocking more than 1000 registrations across the day-long event, which was conducted on 17 September 2022. Students were given an overview of EDC and its affiliations, including those with IIC, the Government of India Initiative, and STEP, the incubator at TIET, which helped them broaden their views and ignite a flame in their imaginations.

VIRSA



VIRSA-The Essence of Punjab, TIET's exclusive cultural society, organized Cultural Eve, a live execution of gidda, bhangra, singing and traditional walks. The event took us to the roots of our culture in a fun and loving manner. It was followed by a fair, known as VIRSA Mela. All sorts of entertainment, including Gatka and Malwayi Giddha, along with food and music was organized. VIRSA also collaborated with FROSH to put forward the Turban Tying Competition in the fond memory of valiant freedom fighter, Bhagat Singh. The society was also an integral part of the Society Fair in order to introduce its foundation to the new students. They also organized intensive workshops to train the beginners in Bhangra, Giddha and Turban Tying.

THAPAR TOASTMASTERS CLUB

Thapar Toastmasters conducted Toast Talks, a 3-day competition where speakers from the entire college & other Toastmasters Clubs competed for 'Best Public Speaker'. After running four rounds over two days, the top 10 students were declared as the finalists for the remarkable distinction. On the final day, Ashutosh Dubey was awarded the honor. The event helped give the participants a whole new experience in challenging their speaking skills.



Cogitation, one of the most extensive public speaking workshops on campus, was organized during Proem Week in collaboration with Frosh, which garnered more than four hundred freshers on its first day. To make them comfortable with the stage, their spontaneity, presence of mind, and ability to work as a team were tested.

TAAS

This year was full of events and so was for Thapar Amateur Astronomy Society (TAAS), where they conducted a creative Telescope Making Workshop, in which raw materials were procured, made and 3D printed; then assembled. It aimed at inculcating a better understanding among students about the functioning of a basic telescope in amateur astronomy from the perspective of engineering and building. Also Annual Astronomy Fest Akash-Ganga 4.0 was once again celebrated with great zeal by Thapar Amateur Astronomers Society (TAAS)

from May 7 to May 14. Celebrating the spirit of International Astronomy Day in the form of this fest, exciting and knowledgeable events were organised over the course of 7 days. Honourable Dr S.S. Bhatia and Dr Supreet Bhullar also shared their wisdom and experience with students to give a direction to their curious minds for academic betterment.



After quizzes, article writing and various other experiential and fun events. The fest concluded with an Astrophotography Workshop on 14th May in C-Hall. In August, the students at TAAS were invited to be the guest lecturers on the topic of Dark Matter and Dark Energy, where members talked on the same, and as usual, it was a knowledgeable and interactive session for the curious young scientists and innovators.



ECON

On 15th May 2022, Stratagem was organised – a chance for you to check if you play the trade or the trade plays you. Stratagem is the flagship event of the ECON club, consisting of 4 diverse events specially formulated to challenge your intellect and test your trading skills. This event is all about putting the participants on edge and having them make quick-witted trades based on real-time happenings of the world. This included - UEFA auctions – The UEFA auction presented the opportunity for football and auction enthusiasts alike. The mock auction tested the participants' cognitive and financial aptitude. The participants had to display their ingenuity and construct a team that would be invincible.



IPL auctions – ECON Club presented this wholesome experience of an actual IPL Auction that bent everyone to realize their cricket dreams strategically. CASH(LESS) CLANS – Organise, foresee and brainstorm during a crisis to make the most of the limited time. Lead your clan to victory by bartering your resources with other states.

FLIGHT CLUB - channel your inner Sherlocks and complete challenges to change the reality of this auction. Contemplate, brainstorm, and plan your moves with this event of Stratagem - FLIGHT CLUB.

ENACTUS

Enactus Thapar's project 'Paddy Waste to Income' was in the top 12 in the race for climate action and also won the prize for the 'best video' on Earth Day. The project also reached the semi-finals of Enactus Nationals in the year 2020. The project Roof Growers was in the top 48 in the race to rethink plastic and race to feed the planet. As a part of their project, Project Paddy, Enactus Thapar also made dog houses from strawboards produced by accumulating paddy waste from the farmers. Enactus Thapar also produced spectacular results at the society fair. A common review by freshers was that they enjoyed the stall and that the idea of social entrepreneurship excited them a lot. To keep up with the festive spirit of Diwali, on October 19, 2022, Enactus Thapar also organised the event Deepotsav. With a number of fun activities lined up for everyone, Enactus managed to light the torch of happiness in a lot of homes. The remaining diyas were also donated to an old age home.



GUEST INTERVIEW

Q. Content creation is an area which involves much brainstorming, and there are a lot of performance goals to hit. How did you enter this field, and how has your journey been so far?

It's been a long journey. People believe that I entered this field after I graduated, but my first stint was after my first year. The initial idea was to provide guidance videos for SSB Interviews. This continued for around one year. After that, I took a break to focus on my graduation. I secured a position at Amazon. I realised I had much free time and was urged to use it productively. During those days, Flying Beast was a prominent creator and taking inspiration from him, I too started vlogging. Most comments suggested that I create content related to placements, college, software domains etc.



Mobile Development, etc., can be taught at later stages. However, if the candidate can solve a problem by using DSA to provide an optimised solution, they are a good problem solver and a better fit for the job.

Q. Experienced educators know that every student learns at different rates, with varying amounts of retention and other skills to use and apply what they have learned. How do you create your videos to suit your target audience?

Well, I do face issues when it comes to this aspect. When I conduct classes, I teach the topic from scratch. It is beneficial for students having no prior knowledge. However, the session becomes repetitive for those who have already studied it. So it becomes difficult to manage it together. But even then, my strategy is to create content from scratch so that everyone can pick their topic of interest accordingly.



Q. People who study Data Structures and Algorithms wonder how impactful it is to boost their careers, and top MNCs also hire people who have a better understanding of this subject. What is it that makes this subject so important?

If we analyse the recruitment process of top multinational companies, we realise that out of four rounds; three rounds are based on the concepts of DSA. This is because recruiters believe that various technologies, like Machine Learning,

Q. We all know that it is challenging to learn data structures, and you are known to have extensive knowledge about the subject. What is your approach to solving complex problem statements?

Dynamic Programming (DP) and Graphs are complex topics for me. I used to believe that I would never be able to do it. I had a misconception that to solve problems related to DP, you must first understand Recursion, then Memorization and so on. However, I realised the patterns later after solving 100+ questions. If I had known these patterns earlier, I would have gained more confidence in this topic. When it comes to DSA, you cannot learn the whole concept by solving a practice set of 450 questions. You must realise that the questions follow a particular pattern, and understanding it is crucial.

Q. Data Structures and Algorithms are vital when it comes to programming/coding rounds during both on-campus as well as off-campus placements. If a candidate is in his pre-placement year and has no knowledge of DSA, do you think product-based companies would still select him?

In my case, I had not touched DSA till my fourth semester. I started after that. If the candidate is in his pre-placement year, he has sufficient time to learn the topic to secure a good position in product-based companies. Nowadays, such companies aim for candidates with good knowledge of DSA, as they also set their tasks so that 75% of the questions are related to this topic. A person can quickly grasp the subject within four to six months, but getting into the mentioned companies is impossible without it.



Q. What, according to you, is the best way for freshers to make the most out of their first year?

Freshers should spend more time exploring than studying. Interacting with seniors gives a lot of guidance and advice on how to deal with college life. Placement into a good company only requires one year of hard work and dedication, but you can acquire the best skills and start something new that you can establish in the remaining three years.

LOVE BABBAR



UTKARSH

CHAUHAN

STUDENT INTERVIEW

Q1. How did you feel after getting into Google, and how has the experience been so far?

Getting into Google was a significant moment. I did not see that coming my way in the second year. The process of Google is such that you've already done a lot by the time you get the offer. You have assumptions; you get decent feedback if your interviews go well. You already have the outcome after the interview; it's just a 5% chance that it might not work, which keeps you on the edge. When you get the offer, you experience a sense of relief that it's finally there. It took me around three weeks from the day I started my placement process to get the final offer. So yes, the feeling was good. It has been exciting to be a part of Google and to get to move to Dublin. So, that was good. Again it's more on the 'relieving side' than the 'being very excited' side. That's how fair it is to get into Google.

Q2. As we all know, you have worked at Flipkart and JP Morgan. Can you share the culture and some common traits you came across while working in these large organizations?

Talking about working at Flipkart and JP Morgan, the latter is a multinational company. Flipkart is a startup that is still in a growing phase. There are vast differences in how they deal with different things, how they develop, and their working process. The way they follow in MNCs, JP Morgan will give you many of the best cultural field experiences. Their practices are similar to the western culture. Flipkart is a typical startup; they are fast-paced and are chasing time everywhere. The similarity is that as a software developer, things are the same for whatever company you work for, but the end product might differ. The difference in J.P.Morgan is that it's not about client-facing; it's more about the challenges and, primarily, the latency of the data since they have enormous data. In Flipkart, it's entirely different; it's more about how you present it to your customers. In JP Morgan, things are very binary as you want better results than the rest. Flipkart is more inclined to positive customer reactions. The similarities are few; working as a software developer, you are a technical person dealing with the same code base or similar code base or similar tech stack. That's a common thing. Otherwise, they're very different. JP Morgan is relaxed, and Flipkart is fast-paced. Because Flipkart is heading to IPO, they are trying to increase the evaluation of their company. So they're trying to get involved in everything, making it more fast-paced than JP Morgan.

Q3. According to you, how crucially does the attitude to learn and curiosity impact a software developer's life?

Software development is something where you are continuously learning. In fact, you're paid to learn. Once you enter internships, you will realize that a significant part of your job is to learn; that's how you become an asset. At the first couple of levels of being a software developer, it's not possible that if you master one specific thing, you will be a tremendous asset. A little bit of everything is more fruitful than mastering one specific skill or some parts. You'll always have Google with you; if you know what to search for, you can always find a solution. Curiosity makes it essential that you always keep learning new things. As a software developer, you are always behind a screen developing small features. You're not limited to just seeing that this should work properly, but also, why are you doing it? Realizing that is quite important because that's how you grow.

At JP Morgan, I worked with a core data team. Questions like, what is the data, and why are we doing what we're doing, helped me realize things beyond that team. That's why curiosity is critical. It's a non-stop learning journey. The day you stop being curious, your software development career will stagnate.

Q4. You mentioned that you were a part of the core data team under asset and wealth management at JP Morgan. Can you share your experience beginning from the ideation to eliminating the manual effort in maintaining data in your project?

JP Morgan is a bank, and it also manages assets for people. I was in the Asset and Bills Management department, more into the management of the bills. Several questions arise here: how do you manage? Where are you? What are the transactions? What are you storing, and which assets are you buying? Answering these questions for your clients is how you manage people and give them a return. The team with which I worked was core data-oriented, which is the data that enables various transactions in stocks that would eventually provide the most profit. It's not just a regular Excel sheet; this vast data will require hundreds and thousands of terabytes. JP Morgan is now revolutionary as they are transforming from one platform to another. Up until now, they had been running on Excel. But now, they are introducing a new software they're working on in Culebra. There's a company that has a product called Data Book. They are trying to ramp up that data book with their entire data to have a proper data management inventory and authentic source of information. As a client or business person, you will understand very little about it if we give you the database. We had the database and had to automate this process. The data keeps changing every second. As it changes, we will generate a new conference page to present the data analyzed to the business people involved.

Q5. As we all know, you interned with JP Morgan & Chase, one of the best-known financial institutions. How was your experience in a finance-based company being from a core technical background? What advice would you like to give your fellow juniors who want to pursue a career in the same direction?

Context remains the same for a technical person. When I was at JP Morgan, the final thing was that I was making money. When you come into financial markets, latencies are a significant factor. So big that JP Morgan has their Mumbai office close to BSC. They have kept it close to BSC to reduce the latency. So, we are talking in terms of geography. The second reason is that you must ensure that your data is correct. Systems are robust, but you lose millions and billions if the system crashes, and there's no way to cover that. That's the requirement of JP Morgan when searching for a developer. The only thing you need to focus on now is that these are your priorities; that's how you will develop. Tomorrow, you will move into a product-based company like Flipkart. It's going to book losses, but it's not going to be that huge if Flipkart goes down for a minute or two. Still, JP Morgan will go up and down, but the losses can be unrecoverable.

Q6. Competitive programming has always been a hot topic among students. You have done marvellous work in this domain as well. What is the importance of competitive coding? Is it necessary for internships and placements?

The HC Verma of 11th and 12th is our DSA, and the small book Irodov, which no one could finish, is competitive programming. The best way to start CP is at a low level, the questions might be elementary, but the language frames it in a way that makes it a little challenging. This is how interest in CP is generated, which is not the same in DSA. CP becomes a game; if a person is consistent with it, it becomes the best way to develop DSA skills. Although it is a long way to go because it requires much time, you end up enjoying it. Leapcode might only be pleasing for some. If time permits, one can go for competitive programming or directly skip to DSA.

Q7. Drools is a Rule Engine or a Production Rule System that uses the rule-based approach to implement an Expert System. Can you elaborate on how to write the rules in Drool?

This concept can be understood through a small example. Suppose a person goes to any e-commerce site like Amazon or Flipkart; it has new deals and discounts coming up every day. For instance, there is a discount on shoes. It is not that the inventory for these companies is 15 million products. They will only go to some divisional products and advertise a discount on shoes. It is similar to a tree where the brand is the core. There is clothing on one side and electronics on the other. Within clothing, there are categories for men and women, further divided into t-shirts, jeans, shoes, etc. Now the rules are present for the levels of this tree. So shoes for 10% off and Nike brand goes for 15% off. A rule engine goes through all the rules and extracts that two rules are relevant, one is Nike because it also has shoes, and then it picks out the best. It will showcase that Nike shoes are available for 15% off but other brands for 10%. A rule engine creates an expert system like a brain to give us a final decision. There are drools in excel. Parcels are developed in the software line where excel, with all the rules and conditions, is used to pass out data and feed it into the brain, which is the rule management system.

Q8. Your publication of the open-source capstone project management system has been a blessing in disguise for students to apply engineering fundamentals and manage all the processes involved in a year-long process. Can you please elaborate on how you ideated the proposal and went about it?

The idea was very simple and was given by the CSED. There was a portal, and everything was functioning satisfactorily. Still, the team thought to go for an implementation-based research paper. Somebody in our team was interested in going for a master's degree as well. We pitched it to a faculty member and took input from them. Further, we started drafting from the search papers. We tried putting them up for a couple of conferences, got selected for one, and then eventually got published.

Q9. You have created a revolutionary service product, i.e., the hostel web kiosk, which has made the students' life efficient. How did you come up with such an effective idea? And what, as a student, can we do for the same cause?

It was an evident problem; the initial scope of this project was more extensive than what we eventually delivered. We figured out the issues initially, but many more are still present. The college needed a proper way of managing complaints because one cannot keep track of them. The second point was related to the hostel permissions required when someone walked out of the campus. The third one was the autonomous hostel system bugged by the web kiosk. We realized that these are big problems, and with the massive number of students, these can only be solved partially. If a server goes down while you check your grades, we cannot expect bookings to happen seamlessly. There are several problems; for example, the student ID card can be replaced with a smart e-card like a one-tap card wherein you can pay the e rickshaws, shops, etc. That becomes a one-stop card everywhere because our college ID cards are RFID-enabled and can be managed. In Thapar, things are more conventional now but can change in the future.

Q10. Is there something you want to tell the readers who will be reading your interview in our esteemed magazine? Is there any feedback or advice you want to give, especially to the first and second year students?

There is a lot of time in the second year if one uses it wisely. There is no need to focus only on college studies, and one can do whatever he/she enjoys. But at the same time, students must manage the 5-6 subjects because all subjects are important. Consistency is the key; either provide one hour within a day or 8 hours on a Sunday. Students need to figure out what they want to do if they wish to move into software development or machine learning. Be aware of your surroundings, and see what people are doing. Second, be mindful of the market using LinkedIn, and lastly, always be patient.

STUDENT INTERVIEW

LIRA
CHAWLA



1. An aerodynamics engineer is skilled at utilizing analysis tools to conduct research and analysis, test the design and structure of products, and it can get rather complicated quickly. What skills did you acquire for your role as an aerodynamic engineer? How is aerodynamic testing integrated into the car design cycle?

For integrating aerodynamics testing into the car design, we are required to master CFD i.e. Computational Fluid Dynamics, which is nothing but analysis of pressure and velocity for different parts of the car. In order to achieve high speed, we need to make sure that the drag is as low as possible. For testing, we initially use SFD simulation and once it is finalised, we test the model in real life.

2. You have been a motorsport intern for Mahindra Racing for six months. Elaborate about your experience in the role and what new skills were you exposed to, that helped you become a better aerodynamicist?

In Mahindra Racing, I was not only a part of the aerodynamics team, but also of the vehicle dynamics team, which deals with stimulation of the vehicle and providing such data that can help the vehicle showcase its best possible performance. Besides, I also took care of the battery performance to avoid overheating of the battery during hot races because it hampers the performance of the vehicle. My job was to keep the temperature of the same below 72 degrees.

3. There has been a global push for the adoption of EVs in recent years and the Indian Government has given itself a target to be fully electric by the year 2030 which seems highly unreasonable looking at India's power supply issues, its dependency on fossil fuels and lack of charging infrastructure. In your opinion, what should be the plan of action for mass-scale EV adoption in a country like India?

I think that it is over ambitious for us to assume that India would be able to achieve EV culture by 2030 because the infrastructure for charging is set up only in metropolitan cities as of now and not on local grounds. So it won't be easy for us to cover long distances using EVs. Government should take some serious measures for infrastructure improvisation to make EV culture successful in India.

4. Motorsports has a broad spectrum of vehicles suitable for different weather and terrain conditions. The aerodynamic principles involved in a rally car differ from those used in a drag car. What is the ideology and aerodynamics involved in an open-wheel formula car?

An open wheel formula car is pretty slow as compared to F1 and F2 cars. But since the young generation wants to work on speed so they are trying to adopt the principle from F1 and F2 to maximise the downforce while keeping the drag as low as possible. The aerodynamic downforce produced by a F1 car is so huge that they can travel upside down. Nowadays two-wheeler vehicles are also becoming more aerodynamic as engineers are coming up with different methods to accomplish it.

5. Formula E as a sport is very popular which is recognised globally, because of a race announced in Hyderabad, India, for the 2023 season. But in the broad spectrum of things, Formula E is still struggling for viewership despite of a global push for EVs. How do you think this issue can be resolved to make Formula E a more popular sport?

The reason why Formula E is not as popular as compared to other racing is because it is comparatively new as it's been just 8 years and it will take more time for Formula E to grow globally as a fan sport. According to me Formula E can adopt a method taken from Formula one to gain popularity, that is by using social media like Formula one published on a Netflix series named "Drive to Survive" which grabbed a lot of attention of audience.

6. You have worked as an Aerodynamic Engineer for Team Fateh. It is a team effort with people from different technical backgrounds coming together and utilising their technology on how to build a vehicle. In the world of motorsports, feedback from the driver, one who is actually experiencing the machine built by the engineers on the track, is very crucial. How does the feedback from your drivers impact your design process in general?

Motorsport can't work properly without the driver's feedback. Their feedback is very crucial as they are the one who will make a race successful. So if they are not feeling their best in the car, no matter how fast it goes in simulation, it can't achieve that speed on track. That's why, driver's review about the car is most important for any vehicle so that a dynamic engineer can know whether more modification is required before the race. Also simulation plays an important role in it.

7. Team Fateh has majorly been focused on ICE competitions in all these years of its existence but recently the team is shifting their focus towards EV competitions like PiEV because that's where the automobile industry is headed as a whole. How is the team transitioning its focus from ICE to EV now, and what challenges are you facing currently to live to the name of the same formidable Team Fateh in the EV domain as well?

It's not that Team Fateh has completely shifted its focus from ICE to EV, which can be seen by their success in recent races. It's not easy to shift to EV as an EV engine is very different from the combustion engine and for EV contribution students from different streams are required which was not the case with ICE.

The battery is a crucial component in any EV vehicle as it maintains the temperature and stability.

But the Fateh Team is very hardworking and surely they will make the EV vehicle a great success as they have done in ICE.



RITVIK

LAROIYA

1. You've had internship experiences in companies like Amazon and Microsoft, which are the most prominent tech giants worldwide and every undergraduate's dream jobs. Getting such a colossal opportunity must have required much hard work. What, according to you, is the reason they are at the top, and what makes you stand out?

In my opinion, the impact and reach these companies have is massive as they receive a comprehensive response from their users. For instance, Microsoft has Windows, something almost all PC and laptop users have used, while Amazon has Prime for entertainment, an e-commerce website, and Amazon Pay. Also, at the time they started, there were not many big players in this arena, which directly puts them at an advantage compared to the companies in the same domain.

2. Campus placement is a significant event in the life of a budding graduate. How did you prepare for your interviews? Could you take us through the process?

I had received both these offers off-campus. When the pandemic hit, Amazon came into the picture. It was an off-campus opportunity through a program called 'AmazeWoW'; until then, I was not well-versed in Data Structures and Algorithms. First was resume shortlisting, followed by an online assessment having two coding questions. It was a 3-hour extended test; after that, the result came in and after that, I had my interview. I was selected right after the interview, but some had to go through another round. I had my internship from May 2021 to July 2021. I was working in Amazon Pay in the recharges and bill payment category. While working there, I was offered a PPO and another six months internship offer. Now coming to Microsoft, in October last year through Microsoft Engage, I was approached by a recruiter over LinkedIn. I was shortlisted for the test after that initial screening. There were two straightforward DSA-based questions post which I was selected for the mentorship round. Within three weeks, we were allotted mentors. We had to deliver a project as per the theme given to us, and according to that, we were offered internship opportunities. That part went well, as I was into development already. I delivered the project and communicated well with the mentor. They were kind enough to give good feedback, owing to which I had to give only two interviews, while others had to give three. I had a technical and a managerial round, and then was given a full-time opportunity at Microsoft. In Microsoft, I was in the "Windows for developers" theme.

3. In the life of an undergraduate student, internships are a valuable opportunity to brush up on your skills, gain industry experience and work on big projects. People often encounter specific individuals/mentors who guide them during their internship tenure. Did you meet such mentors during your time, and what lessons did you learn from them? Would you like to share them with all the students venturing into professional fields?

When I entered college, I joined a society called CCS. At that time, the secretaries of the society had just gotten summer internships. It was a big hype. I always talked to a senior from CCS for advice, what I should be doing, etc. So the society and the connections I made helped me define a goal for myself and create a path to achieve that goal. Also, I was very close to Sonam Ma'am (TICC), so anytime I was stuck somewhere, I would walk into her office or call her up; I still do, and she was a great help when I was preparing for the summer internship opportunity at Amazon. It was supposed to be my first interview; hence, I had no clue how, so she put me in touch with the CTD department and helped me prepare.

4. Through your portfolio, we got to know about you being one of the crucial members of the team of hostel web kiosk development. This has made it so convenient for students as the request management has reached a whole new height. How did you come up with such an idea linked to a major college issue?

You must be aware that for COE, we have the one-year long Capstone project. My team and I decided on Dr. Inderveer Chana as our mentor, who was associated with CCS. She stated that they were having a problem, and we decided to take it on as our capstone project. We were put in touch with people from the administration. We looked for what the main requirement is and the main challenges that they were facing. That's just how you develop software; you assess the problem and then determine the key requirements and a feasible solution. In June 2021, we began using the complaint management system. We had a lot of problems. You work hard to make your project the best it can be, but when thousands of people use it, problems are bound to arise. The key point here is that whenever you see a problem, the first image that comes to mind is the outcome. We set out thinking we could accomplish everything in a single step, but things changed with each iteration.

6. The thought of the last day of college makes us feel really overwhelmed and nostalgic, but it's also time for self-reflection. Can you tell us about the past year as a student that made you, who you really are today?

College provides a wide range of opportunities. I speak from experience when I say that our college has a lot to offer, from getting the best companies out there for placements to minor project opportunities; all one has to do is keep their eyes open. College was the place where I could achieve my full potential. I began developing by participating in hackathons. I started with AI/ML because a course was being pitched and I purchased it. Our college offers experiential learning. We worked on this robotic arm project for a year. That's how I got started in IoT. We created a motion-sensing robotic arm that could mimic your hand. If you can't find opportunities that interest you, create your own. Trust me, you have the full support of the college. Teachers are also very supportive and appreciative of your efforts. Second, of course, is your company. Since the people around me were members of technical societies, they were good enough for me. Some went into placement, some went for masters, and some just wanted to know what was out there. Networking is extremely important. I've always been competitive and wanted to keep myself up to date on everything. I accomplished this by attempting to strike a good balance between my grades and the extracurricular activities I pursue, along with managing my time. Time management is critical. Pick your battles wisely. I set a threshold for myself, by setting realistic standards and managing time between academics and career development.



~~WINGMAN~~

~~STOP WARS
I'M SCARED~~



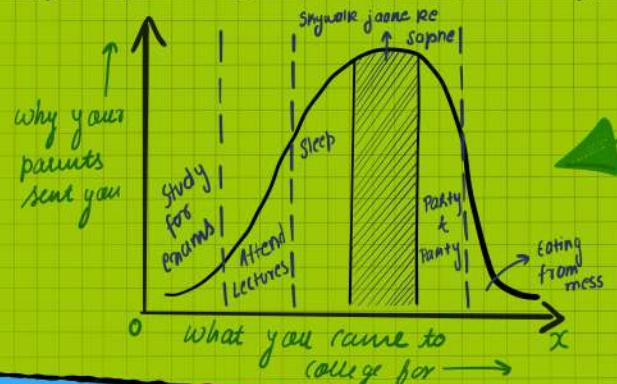
(Where x is your crush)

$$\sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2 + \log_e(xy)^2} = \text{HER MOBILE NUMBER}$$

Frontal lobe
(Planning and thinking)

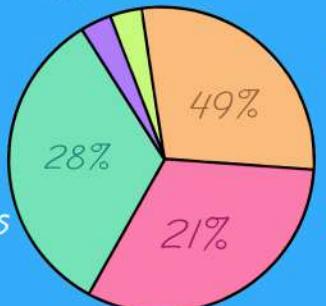
The region where all of
your life decisions
are made.

(Distribution curve)



Look, that pie chart's being
honest!

Following your passion 1%
That dream of 10 CGPA 1%



Ghar walo
ki pitai

When you spend
your monthly
savings in
a week

Finding ways
to ask her
out

Primary motor complex

The region associated with adventure
The trips after
endsems.



Insular cortex

The region associated with
taste



That craving for Rs.30
ki Jaggi ki cold coffee
after class.

Brodmann area 17 (Ocipital lobe)

The region associated with vision
You wish to go blind when
you see those algebraic symbols.

Hypothalamus

The region associated with your
REM cycle

REM which evaporates
during your ESTs.



Amygdala

The region associated with
emotions



Fusion Gyri

The region associated with facial expressions
Your face when the worst she could
have said was no, but!!!



Orexin

(Neurotransmitter)

When the most boring lecture
of the day arrives.

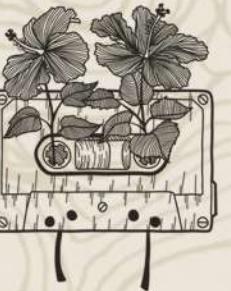


From procrastination to deadlines and submissions,
from partying with friends to feeling left out,
from bandi trouble to bursting the "Better CGPA this sem" bubble,
we always have a thousand thoughts to think about! Here is a collection
of thoughts which come back to haunt us from time to time.

While some are open ended questions, others are dilemmas
as deep as the mariana trench, so don't take these to heart,
just think and ponder and remember there is no
right answer!!!

Comfortably numb or uncomfortably alive?

Snoozing the alarm or getting out of the warm comforter?
The indecisiveness of attending
early morning classes or sleeping in.
It is better to be comfortable in discomfort
rather than uncomfortable in comfort;
it is better to feel at home with your actions
rather than staying on the doorstep



Ever loved the parts of you no one claps for?

Are you more critical of yourself than others are of you?
Would you embrace your fragmented pieces even if you think
they are not worthy of love? Remember your most broken parts
can be the most beautiful ones.



Intended ignorance or knowing the truth?

Is denial part of human nature, or is it a choice?
Would you be an activist against injustice or
just an unbothered passerby?
From ethical dilemmas to things that
question our morality, the viable option is
up to the perception of the human conscience.



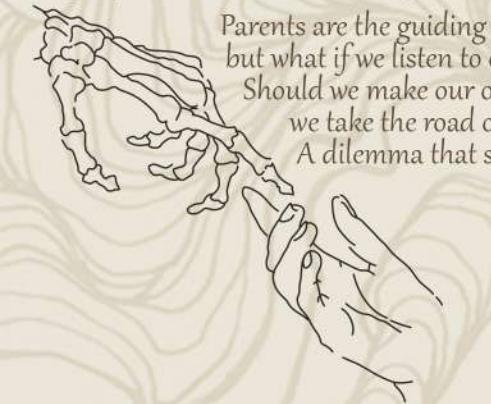
Magical or mundane?

Relaxation vs responsibility? Heart vs brain?
The eternal struggle against the hourglass
to use the sands of time for making beautiful
memories or building a better future!
Be in the moment and enjoy it or burn
the midnight oil to achieve success,
the decision you take is the person you make!



My father's word against my own?

Parents are the guiding voice for a child
but what if we listen to our own hearts?
Should we make our own path or should
we take the road our parents traveled by?
A dilemma that seems all too familiar to us!



Am I too late to the party or has the party just started?

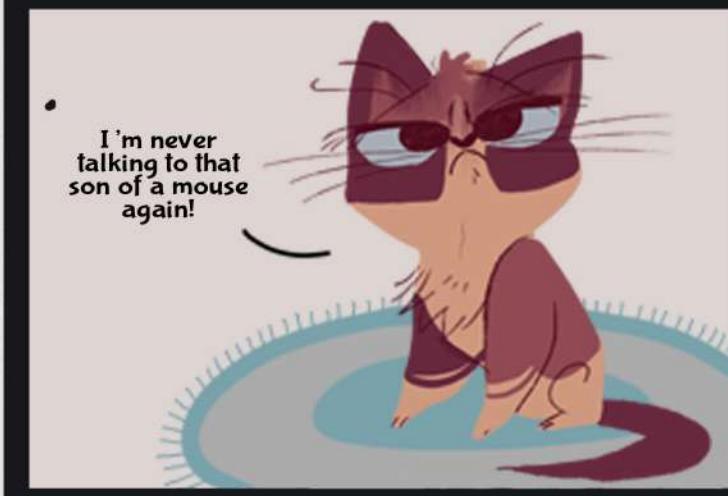
Do you ever wish that the ticking of the clock just stopped?
Do you feel like you're lagging behind?
Whenever you feel like you're running out of time, stop.
Re-evaluate; maybe you're just moving at your own pace.



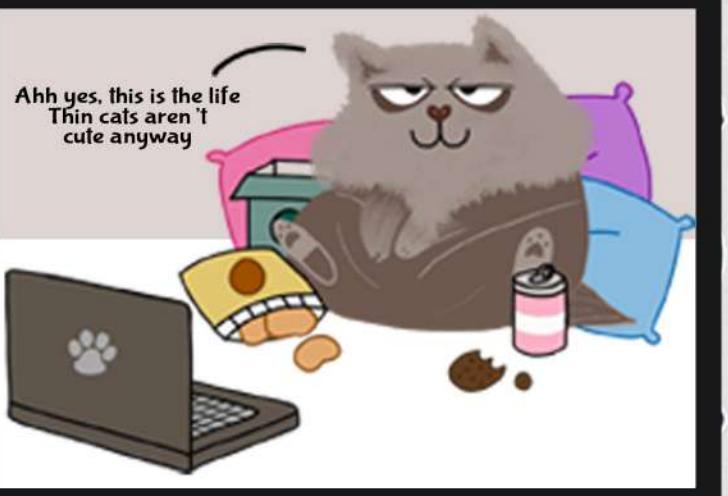
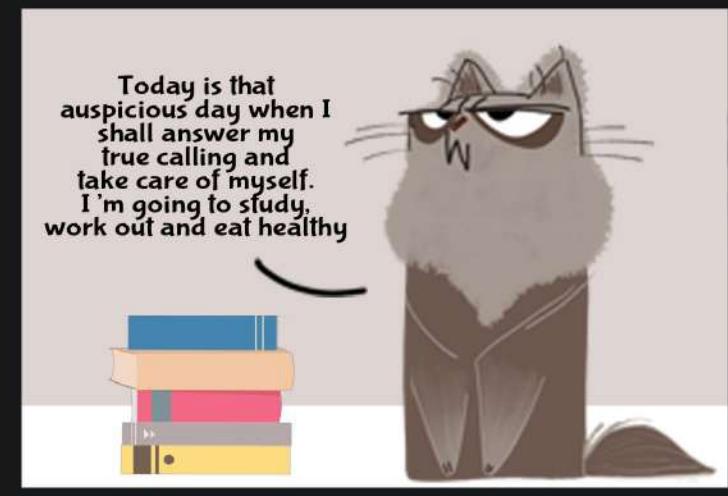
MINDFUL MUSINGS



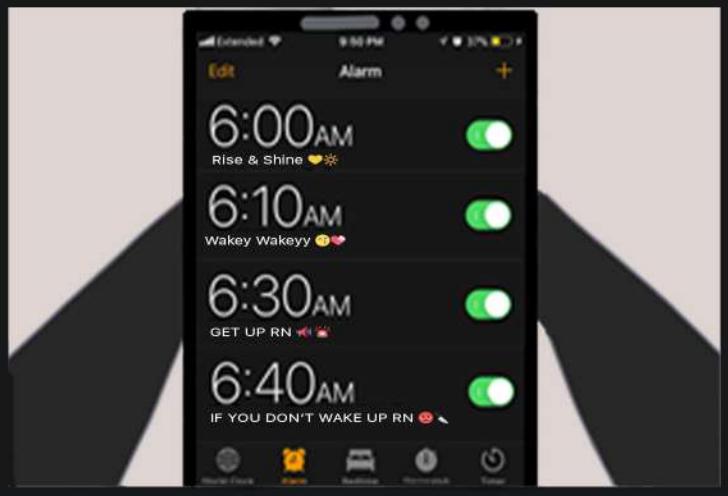
FRIENDLY FEUDS



THE SNACKS SYNDROME



MORNING MADNESS



CAMPUS PSYCH EVAL

JUST LIKE YOU MEET A LOT OF DIFFERENT PEOPLE AT UNIVERSITY WITH WHOM YOU WILL GROW FOR THE NEXT FEW YEARS, YOU FIND NEW ENVIRONMENTS THAT YOU WILL GET FAMILIAR WITH AS YOU SETTLE DOWN AND BEGIN A NEW CHAPTER IN YOUR LIFE. AND IF WE KNOW SOMETHING THAT IS IN COMMON WITH NEW PEOPLE AND NEW PLACES, IT'S THAT EACH PERSON AND EACH PLACE IS UNIQUE. EVERYONE HAS A DIFFERENT PERSONALITY, AND THE SAME GOES FOR EVERY PLACE. HERE'S A LITTLE SOMETHING ABOUT THE PERSONALITIES OF PLACES AT THAPAR.



SKYWALK THE PHOTOGENIC HANGOUT SPOT

FINANCIAL: NO AVENUE FOR SPENDING MONEY WHICH MAKES IT A GREAT HANGOUT SPOT, ESPECIALLY WHEN YOU ARE ON A BUDGET. STABLE BANK BALANCE, CHECK.

ARCHITECTURE: AN EXPANSIVE AREA THAT IS PLEASING TO THE EYE, LOOKING AT THE GORGEOUS VIEW AND THE MOST BEAUTIFUL SUNSETS.

VIBE: SUNSETS, GROUPS OF FRIENDS, AND SLOW SONGS ON THE SPEAKER; THE CALM AESTHETIC IS ONE OF THE MAIN REASONS FOR ITS POPULARITY.

INSTAGRAM-ABILITY: AMONG THE MOST POPULAR PLACES OF THE COLLEGE, FEATURED ON EVERY STUDENT'S POSTS AND STORIES.

COS FIRST LOVE OF THE COLLEGE

FINANCIAL: MOST FINANCIALLY DRAINING SPOT IN THE COLLEGE. THIS PLACE HAS IT ALL; SOUTH-INDIAN, CHINESE, PIZZAS AND BURGERS, GROCERIES AND DESSERT; COS IS THE ONE-STOP SOLUTION TO ALL YOUR CRAVINGS, A SLIGHTLY EXPENSIVE SOLUTION THOUGH.

ARCHITECTURE: ORDINARY ARCHITECTURE FROM THE OUTSIDE. BUT BEHIND THE SHOPS IS THE MAGNIFICENT OAT, THE HOME TO EVENING HANGOUTS AND POPULAR EVENTS LIKE IZHAAR. THE WALLS FULL OF GRAFFITI MAKE YOU FEEL INDEPENDENT AND YOUNG IN A WEIRD BUT COMFORTING WAY.

VIBE: OPPOSITE TO THE AESTHETIC OF ALL PLACES DISCUSSED HERE- A VERY GRUNGE AND EDGY VIBE, GRAFFITI BEING THE BIGGEST PALLBEARER FOR THAT.

INSTAGRAM-ABILITY: DELICIOUS WAFFLES, ARTISTIC AND YOUTHFUL GRAFFITI, GUITAR SESSIONS WITH FRIENDS, EVENING VIEWS OF THE TRACK AND THE ICONIC HOSTEL M, AND A VARIETY OF HUGE EVENTS- COS IS ONE PLACE WITH INFINITE MEMORIES TO BE CAPTURED FOR YOUR FEED.

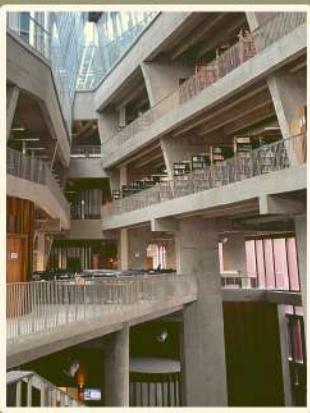
LIBRARY LUXURIOUS WORK HAVEN

FINANCIAL: KEEPING ASIDE THE FINE YOU PAY FOR LATE RETURN OF BOOKS, THE LIBRARY IS A PRETTY POCKET-FRIENDLY PLACE.

VIBE: SERIOUS, STUDIOS ATMOSPHERE NOT FOUND ANYWHERE ELSE ON THE CAMPUS. WELL, EXCEPT FRIEND GROUPS SPINNING ON THE CHAIRS INSIDE THE GD'S (EVERYONE HAS TO LET OFF SOME STEAM)

ARCHITECTURE: ONE OF THE MOST BEAUTIFUL, INTRICATELY DESIGNED PLACES ON THE CAMPUS. IT'S THE MAIN ATTRACTION OF THE COLLEGE AND NOONE CAN HELP BUT DO A 360-DEGREE TURN, THEIR MOUTH OPEN IN AWE, THE FIRST TIME THEY STEP INSIDE, SOAKING IN ALL THE GORGEOUS INTERIOR.

INSTAGRAM-ABILITY: TRUTH BE TOLD, IT'S ONLY THE LIBRARY THAT CAN SURPASS THE SKYWALK IN THE RACE OF GOING VIRAL. SO MANY OF US WENT TO THE LIBRARY EXCITEDLY IN THE FIRST WEEK AND POSTED THE VIEW FROM THE TOP FLOORS ON OUR STORIES. BARELY A WEEK PASSES WITHOUT US SEEING AN AESTHETIC PHOTOSHOOT DONE IN VARIOUS CORNERS OF THE LIBRARY, ON SOMEONE'S GRID. ROWS OF BOOKS, STUDENTS WITH LAPTOPS AND HEADPHONES AROUND THEIR NECKS, THE FRENCH WINDOWS ALLOWING US TO BATHE IN THE SUNLIGHT AND PAINT US IN THOSE GORGEOUS SHADES OF SUNSET, THE LIBRARY AESTHETIC IS TO DIE FOR.



NIRVANA UNMATCHED NATURAL BEAUTY

FINANCIAL: IT'S ABSOLUTELY FREE OF COST TO ENJOY NATURE. DON'T LITTER THOUGH, AS THE COST OF POLLUTION IS GREATER THAN ANY PUNY FINE.

VIBE: "SHOULD YOU SHIELD THE CANYONS FROM THE CONCRETE, YOU WOULD NEVER SEE THE TRUE BEAUTY OF NIRVANA". IT IS THE TRUE LIVING HEAVEN OF THAPAR- THE CONNECTION BETWEEN THE PHYSICAL WORLD SURROUNDING US AND THE LIFE INSIDE US, THE MOST SPLendid HAPPINESS WHEN YOU SEE THE VIEW FROM YOUR HOSTELS, FILLING YOUR HEART WITH PEACE & REJUVENATION, AND MESMERIZING YOU.

ARCHITECTURE: 100% NATURAL AREA WITH WATER BODIES AND LOTS OF TREES. THERE'S ALSO A GREEN-HOUSE AND A NURSERY!

INSTAGRAM-ABILITY: GREAT PLAYGROUND FOR ENTHUSIASTS TO TRY NATURE PHOTOGRAPHY AND ADD TO INSTAGRAM FEEDS. YOU'LL CERTAINLY GARNER APPLAUSE & ADMIRATION FOR CAPTURING THIS BEAUTY.

Expectations vs Reality

The beginning of college life comes with immense expectations and anticipations. But what's so exciting and enchanting about college life that has every high school student looking forward to it? Well, we all have imagined walking through the corridor with "Taareef karu kya uski jisne tumhe banaya", Shanaya playing with violins in the background and instantly stepping into the most popular friend group where Rahul finds his Anjali and if not, then a sophomore like Kabir Singh holds you aside and you fall in love. And of course, having achieved all of the above said, you see yourself hanging loose while you are on your ideal trip to Goa from Dil Chahta Hai, or wait, maybe your mind is already dreaming about the mountains calling to re-create the Yeh Jawaani Hai Deewani trip, and then right there comes the dramatic pause and the swings in your life alongwith existential crisis as you realise it isn't all going to be a cake-walk. So, we have a list of myths we'd like to bust today, to take you on a ride outside the cute, well-knit fairy tale and to give you a reality check; not to discourage you, but better to go prepared than have reality hit you unexpectedly, right?

1) Lectures:

Expectation: Attending lectures where teachers like Ms Chandini walk in, with stunning sequin sarees, and we hear Mrs. Braganza having frivolous discussions about "Pyaar Dosti hai" tops our fantasy list.

Reality: Honestly, classes will all be about age-old geeky subjects of your core branches, and you attend them not to be charmed by the glamour but to cope with your low attendance records.

2) Staying away from parents

Expectation: The best perk of college life, right? Life away from parents seems cool, free, exciting, and, most of all, interruption-free. College seems like finally a chance at being the master of your own will, doesn't it?

Reality: The truth is, hostel life might not be as exciting as you initially thought it to be. Bland mess food, irritating roommates, homesickness; they'd all make you miss home more than you know.

3) Financial independence:

Expectation: We think we will go with the "daddy ji de cash utte kari jaave aish" flow, and life will fall into place while we splurge on bizarre things like expensive maxi dresses and all the buzzing trends to fit in.

Reality: Most of you will still be working your way to getting the fixed monthly allowances provided by your parents increased as the month-end approaches, and you have nothing but pending udhaars and tears of bankruptcy.

You might expect university life to suck, but allow us to bust the last myth. Trust us when we say this, the real college life outweighs the reel college life we grew up fantasizing about, it is the real-time hardships and the little everyday struggles that bring you the real flavour of life and help you find yourself instead.

Partings: Rollercoaster of Emotions

As I feel my presence in this place for the final time, I realize I am not sad. Rather, I am all set for the next journey of my life. I sighed deeply- the sigh that will brush through all the moments I spent here which I'll cherish for the rest of my life; one, that will collect and compile all of them. As I walk out with a proud smile, I feel mature with every step I take. I feel grown up.

With both hands struggling with luggage, I stop, put my bags down, and turn to have one last look; to capture in my eyes, the memories which are packed in every cubic meter of this place. Which are as alive to me as a breathing soul; which will always flash in front of my eyes and ring in my ears fresh and crisp. Countless moments-like stars on a starry night which always seem to fade away but then start shining even brighter; I carefully go through as many as I can in a single blink of an eye, and all of a sudden, I get a nostalgic chill. My right leg freezes mid-air and my foot refuses to take the next step. A strange paralyzing fear occupies me entirely and asks, "Do you really want to leave?" And I know this is the final time I am being asked this question. This is my final chance- the chance to stay back; the chance which if I lose, I also lose the right to claim this place as mine. No, it will not be devoid of moments in future. But none of them will now be my own. And I begin reconsidering my decision. Is there really a need to go?

Of course, I know there is, but asking this question opens up the doors of hope for me- the hope, that at least this once, the answer would be no. And to some extent, it relieves me, and I am secretly praying and hoping that some part of the universe right now flips my fate by any means. A second later comes the wave of realization. And my foot finally lands on the ground.

That paralyzing feeling gushes out and finds its way out of my eyes; and I cry. I feel dumb and cheated- dumb for letting myself become so comfortable and attached to something I knew wouldn't last forever; and cheated, by destiny- for making all efforts to sew my emotions with this place with such precision and now snipping those threads altogether. Finally, a sense of responsibility takes over. It cools me down and I stand calmer than ever. I am full of nothing but gratitude for being so lucky with something I can proudly look back and count as a blessing. I wipe my tears clean. With a smile on my face, I bid my final goodbye, as I pick my bags up and walk out all ready to call a new place home.

-Yashika Sharma, BE- MEC 2nd Year

CONFESIONS OF A COLLEGE STUDENT

NO ONE: COLLEGE IS GOING TO BE A COMPLETELY NEW EXPERIENCE.
COLLEGE: TELLS YOU TO STUDY PHYSICS, CHEMISTRY AND MATHS AGAIN IN THE FIRST YEAR.

ON-TIME IS LATE; YOU'LL NEVER FIND THE CLASSROOM

JUDGY EYES FROM STUDENTS?
NO.
JUDGY EYES FROM CAMPUS PEACOCKS?
YES.

DSLR? FREE ENTRY IN ALL EVENTS.

READING WEEK: CONSTANT STRUGGLE BETWEEN I GOT THIS AND I WILL MESS UP.

ICONIC HOSTELS? YES.
MOVING EVERY SEMESTER?
BIG NO

CONNECTIONS ON LINKEDIN >>
FOLLOWERS ON INSTAGRAM

BHAI JAGGI SE COLD COFFEE AUR SANDWICH KHA LENGE. 50 MINUTE KE LIYE HOSTEL KON JARYE.

CONSTANT STRUGGLE BETWEEN 5 EXTRA MINUTES OF SLEEP AND 8 AM CLASSES.

"AREE MST'S KI WEIGHTAGE ITNI NAHI HOTI. EST PHOD DENG" A POWERFUL "SHLOKA" ONE RECITES TO MAKE IT THROUGH EVERY SEMESTER.

LIFE IS ARTS.
BUT WE TOOK NON-MEDICAL.

3 AM IS THE NEW 10 PM



shutterbug.

and that's how you click portraits, kids.

Antrix Chadha



Antrix Chadha

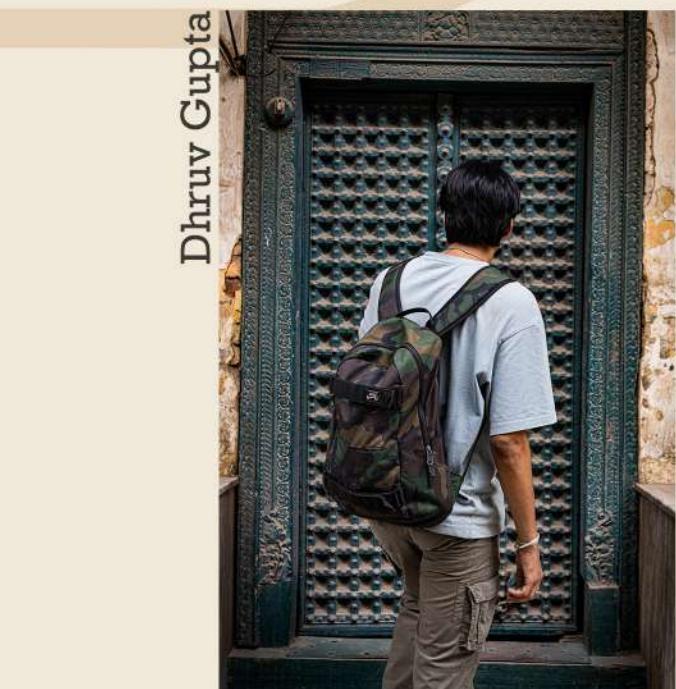
Dhruv Gupta



Bikramjeet Singh



Dhruv Gupta

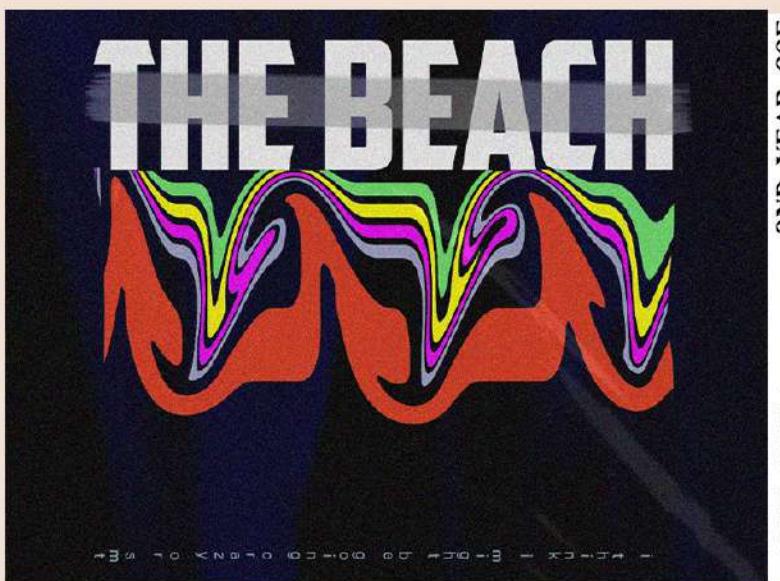
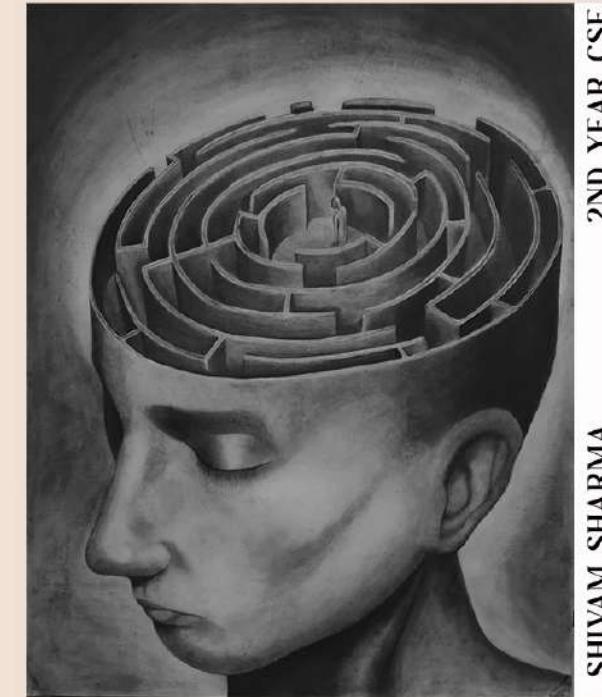
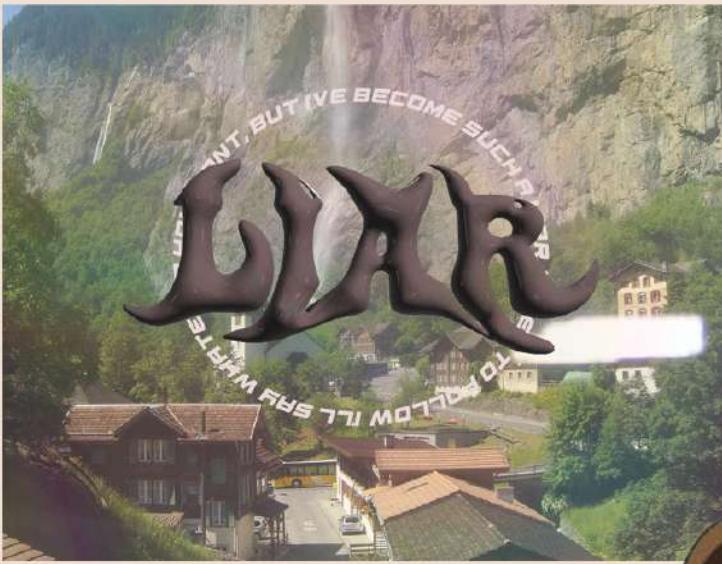
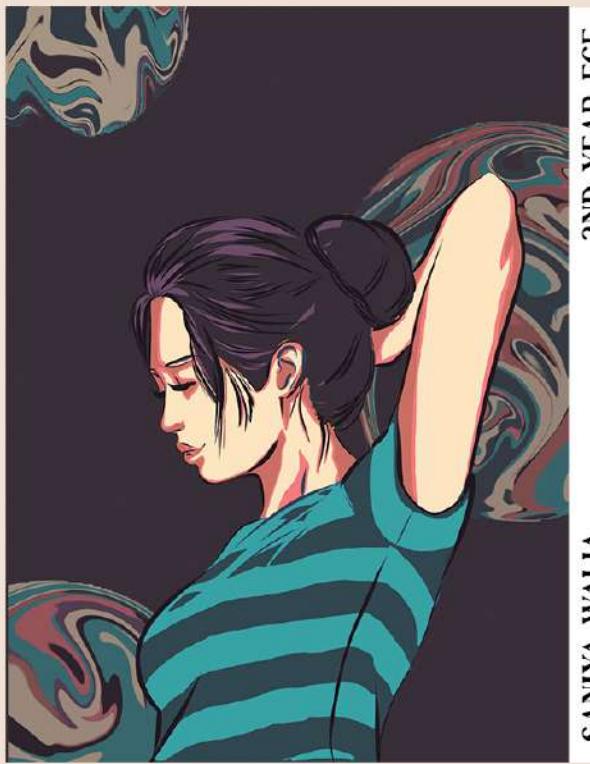


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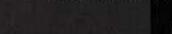
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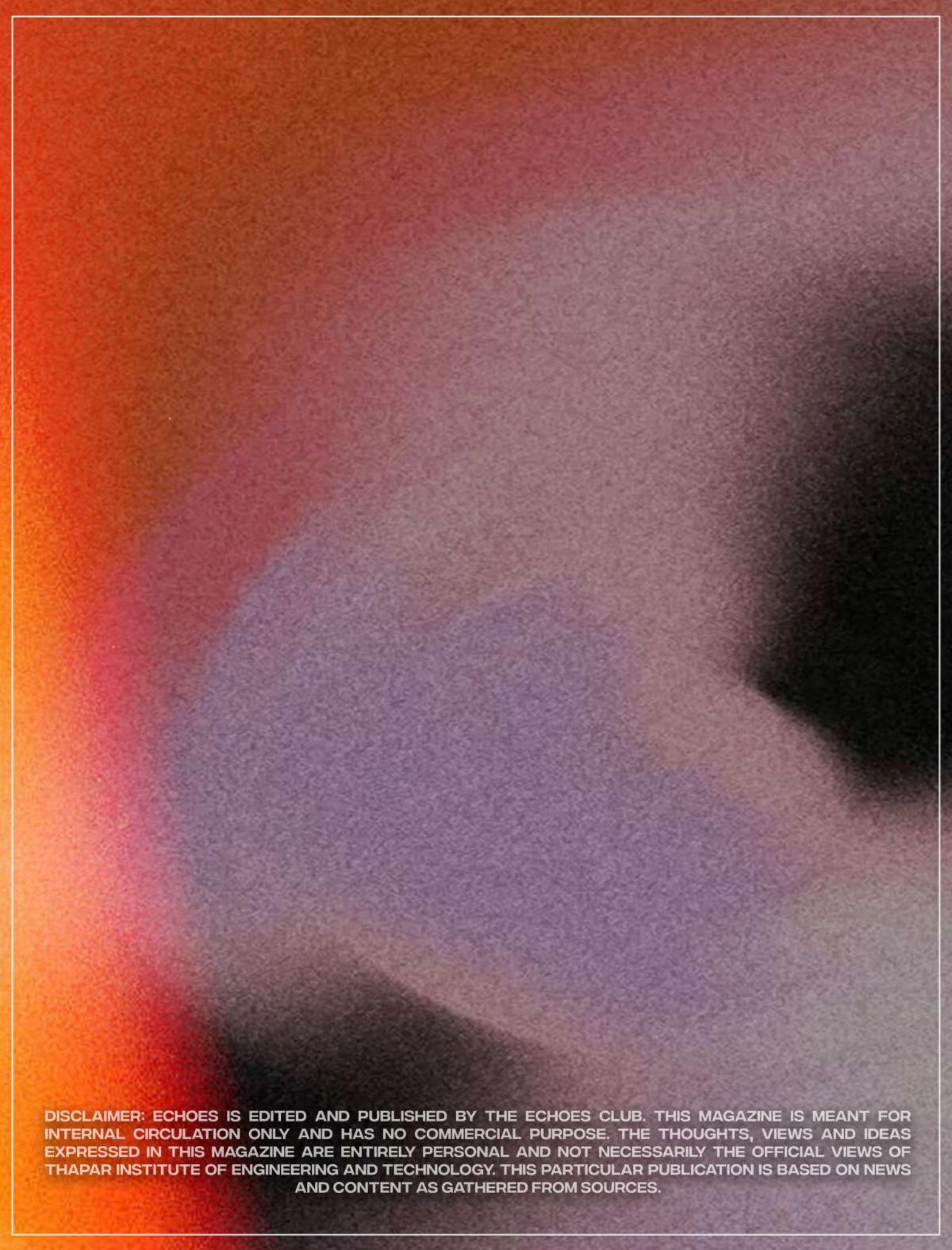
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Timed Voyage
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361°
Neogenesis

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