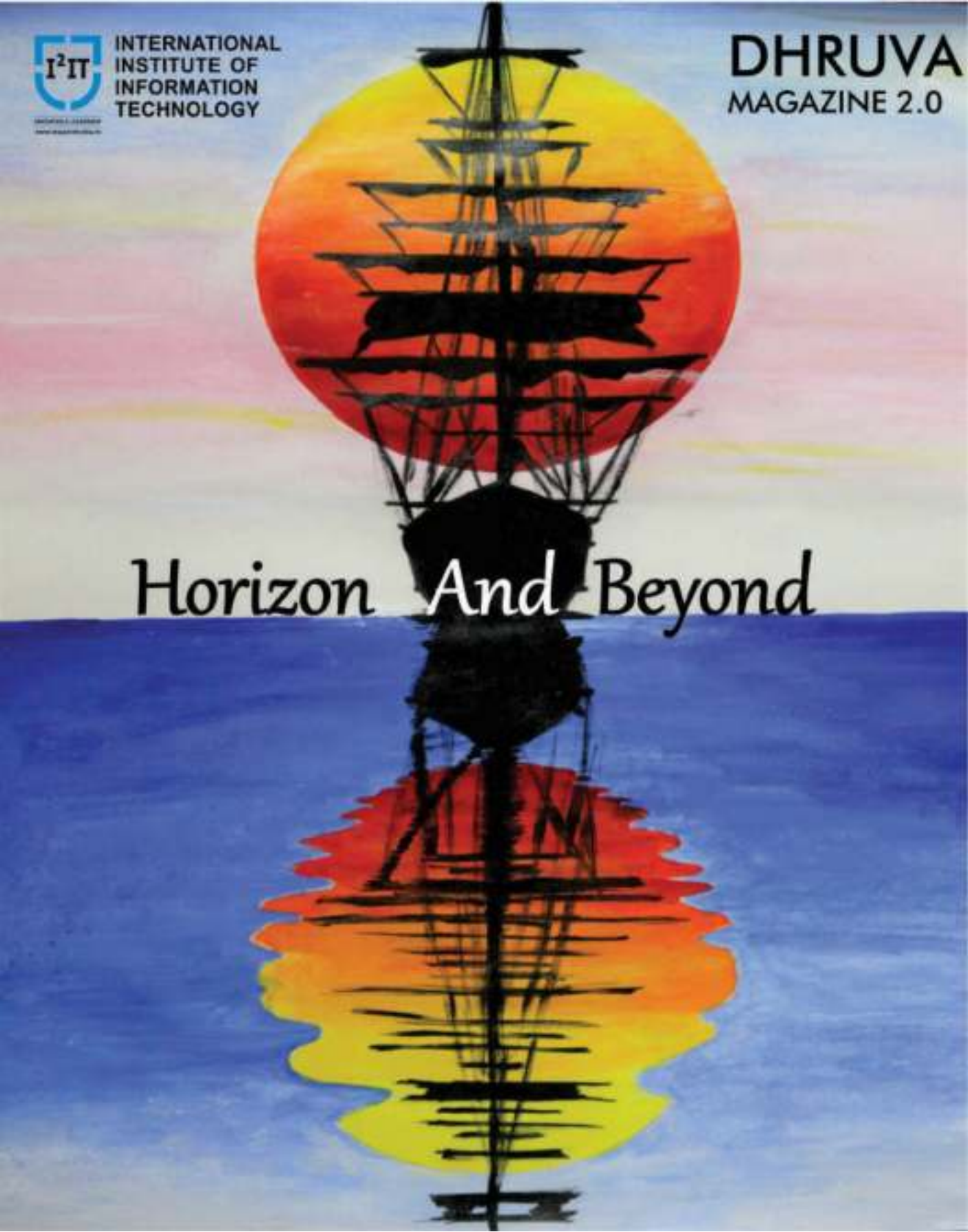




INTERNATIONAL
INSTITUTE OF
INFORMATION
TECHNOLOGY

DHRUVA
MAGAZINE 2.0

Horizon And Beyond



"Endure this long, long journey, where there are curious souls to be encountered, adventures to be found and miracles to be seen.

The everlasting journey of life - portrayed as the place where the sun dips into the waters and the horizon inviting you, the captain of your ship, to dare the unknown.

Chances, perils, creativity, the world through your eyes — these pages bring the writers' words to life while opening a new dimension to the reader's mind."

“एक असा अथांग प्रवास जिथे अनेक उत्सुक मने भेटतील; साहसी आणि चमत्कारिक अनुभव येतील.

एक न संपणारा असा जीवनप्रवास जिथे सूर्य पाण्यात अस्ताला जातो आणि जिथे क्षितिज आपल्याला

आमंत्रित करतं आणि आपण निघतो आपल्याच नावेचे वाटाडी होऊन, एका अनोळखी प्रवासाला.

शक्यता, संकट, आणि सर्जनशीलतेने भारलेल्या या प्रवासात, जिथे लेखकाचे शब्द वाचकाच्या मनाला

नव्या दिशा आणि नव्या परिमाणांसोबत एका नव्या विश्वात घेऊन जातील..”

“आप उस सफलता रूपी यात्रा को शुरू करें जहाँ उत्सुक हृदय का सामना करना पड़ता है, और साथ साथ रोमांचकता और चमत्कार देखा जाता है। जीवन की विरस्थायी यात्रा - उस स्थान के रूप में चित्रित की जाती है जहाँ सूर्य पानी में डुबकी लगाता है और क्षितिज आपको आमंत्रित करता है व आपकी जहाज रूपी कप्तान को अज्ञात की हिम्मत करने के लिए आमंत्रित करता है। आपकी आंखों के माध्यम से दुनिया की संभावनाएं, जोखिम, रचनात्मकता पृष्ठ पाठक के दिमाग में एक नया आयाम खोलते हुए लेखकों के शब्दों को जीवंत करते हैं।”



Dedicated to
Late Shri. Pralhad P Chhabria

Founder Chairman, Finolex Group of Companies
Founder President, Hope Foundation and Research Centre

(12 March 1930 - 05 May 2016)

President's Message

Hello!



As an educationist I have come to realise that it is important that we nurture our future generation to comprehend and internalise, 'what matters in life is not how long one has lived; but how well one has lived.' They need to grow not just linearly but radially like a Banyan tree, reaching out to experience everything that life has to offer. This means that they should be encouraged to push the boundaries, look beyond the academics and achieve dreams that seem distant. The 2019 Dhruva Magazine 2.0 is inspired by this idea of 'Horizon and Beyond'.

The Dhruva Magazine this year is a melange of creative expressions featured into four different sections – Perspectives, The Next Step, Experiences, Fiction Era and Excursions. The articles, poems, photographs in each segment are aesthetically laid out; making it a delightful reading. The Tête-à-Tête in the magazine features, Padmashri Lila Poonawala, who is a dynamic and renowned industrialist, philanthropist and humanitarian. A face to face interview with Padma Vibhushan Dr. Jayant Narlikar, a person who inspired millions of young minds in India is also featured in this magazine.

I applaud the Student Editorial Team that has worked so diligently to put together this year's magazine. Watching our students become invested in projects beyond classroom learning, reinforces our belief that we at I²IT aren't just fostering students; but technocrats, successful entrepreneurs, competent leaders, innovative scientists and researchers for the future.

I hope you enjoy reading "Horizon & Beyond".

-Aruna M Katara
President
Hope Foundation and Research Centre

Principal's Message

Greetings!



Horizons imply dreams, ideas, the craving for adventure, trailblazing paths ahead... That is what this year's Dhruva Magazine 2.0 is all about – "Horizons & Beyond".

The Dhruva Magazine is a platform for our students to showcase their creative talents – be it writing articles and poems, capturing beautiful moments through lenses or expressing themselves on canvases. This year, we have a diverse collection which reflects the immense potentiality of our students' creativity and talent.

As the name suggests, "Horizon & Beyond" is about experiences, imagination and viewpoints about a myriad of topics. Each of these has been well laid out through the various sections in the magazine. "Perspective" is the section that speaks about personal opinions on society, life, failures and relationships. "The Next Step" contains articles, poems and visual representations about careers, technology, humankind and destinations. "Fiction", as the name suggests, is a potpourri of imaginative and creative presentations. "Excursions", include first-hand experiences, life-altering encounters and travels to quaint places. "Experiences", what we learn from them. The sections have been interspersed by interviews with Padmashri Ms Lila Poonawala, the iconic businesswoman and philanthropist and the world renowned Astrophysicist, Padma Vibhushan Dr. Jayant Narlikar. All in all, I would say that this year's Dhruva Magazine 2.0 is interesting and relishing.

I congratulate all the contributors and the editorial board for bringing out such a beautiful magazine.

-Dr. Vaishali Patil
Principal
121T

Messages from Student Editors



Yamini Iyengar
Sr. Student Editor

'The joy of life comes from our encounters with new experiences, and hence there is no greater joy than to have an endlessly changing horizon, for each day to have a new and different sun.'

- Christopher McCandless

The second issue of the Dhruva Magazine invites you to steer your gallant ship into the poignant ocean of words and art. Each word penned, each stroke of the brush, each moment captured narrates the story of the iridescent aspects of life. The accounts of wayfarers, the haunted memories of terror, the essence of 'Carpe Diem' for new beginnings, the endless boundaries of our imagination, attempts to reach the horizon of one's abilities and the solemnity of academia.

Let each piece engulf you into one beautiful journey after another.

I thank the entire Dhruva Editorial Team for the passion and support they've shown towards bringing this magazine to life, the journey towards which has been enlightening all along.

On behalf of Team DHRUVA, I wish you Happy Reading!

'ध्रुवा'च्या द्वितीय आवृत्तीच्या संपादनाला प्रारंभ करतांना बऱ्याच गोष्टी मनात होत्या. काहीतरी नवीन करावं, कुठेतरी नवीन ठिकाणी जावं, नवे अनुभव टिपावे, सामान्यतेचं क्षितिज ओलांडून असामान्य व्हावं, असं वाटत होतं. यातूनच 'क्षितिज आणि त्यापलीकडे' हे या आवृत्तीचं शीर्षक म्हणून शोभू लागलं. त्यात सामावून घेता येण्यासारख्या बऱ्याच गोष्टींपैकी, 'दृष्टिकोन', 'पुढचं पाऊल', 'अनुभव', आणि 'फिक्शनयुग' या काही विचारपूर्वक निवडलेल्या घटक शीर्षकांचा यात समावेश झाला. आणि खरोखरच लेखकांनी आणि कलाकारांनी याला उत्स्फूर्त प्रतिसाद दिला. वाचकांसाठी ही खरोखरच एक रम्य सफर ठरेल यात शंका नाही.

सर्व लेखक, कलाकार, शिक्षक, काही सहकारी, आणि ज्यांनीही या आवृत्तीला नावारूपास आणण्यासाठी हातभार लावला त्या सर्वांचा मी मनःपूर्वक आभारी आहे.

ठरवलेल्या सगळ्याच गोष्टी नेहमी पूर्णत्वास जातातच असं नाही. या आवृत्तीत अशा काही गोष्टी कदाचित राहूनही गेल्या असतील. त्याबद्दल क्षमस्व.



Mangesh Virdhe
Student Editor (Marathi)

मानव जीवन को विकसित करने के लिए शिक्षा एक ऐसा माध्यम है, जिसके जरिये हम अपने योग्यता के अनुसार देश को विकसित होने में अपना योगदान देते हैं। लेकिन शिक्षा के अलावा हमें संपूर्ण विकास पर भी ध्यान देने की जरूरत है। इन सारी बातों को ध्यान में रखते हुए ध्रुवा टीम आपके पास मैगज़ीन की द्वितीय खंड लेके आई है। हिंदी संपादक होने के नाते मैं पाठकों के रुचि का पूरा खयाल रखते हुए चुनिंदा कविता और कहानी प्रस्तुत कर रहा हूँ। मैगज़ीन का विषय है "क्षितिज और उसके पार", जिसे चार खंडों में बांटा गया है - नजरिया, अगला कदम, काल्पनिक युग और साहसिक। कहानी और कविता को उनके विषय के अनुसार अलग अलग खंडों में रखा गया है, आप सभी पाठकों से अनुरोध है कि आप मैगज़ीन के सारे कविता और कहानियाँ को पढ़ें, ये कहानियाँ और कविताएँ आपके दिल जीतने का काम करेगी और भारत के राष्ट्रभाषा हिंदी रूपी रस में आपको सराबोर कर देगी। खास कर मैं पाठकों को राहुल भटनागर के इंटरव्यू पढ़ने के लिए जोर दूंगा क्योंकि वो हमारे जीवन में आगे बढ़ने के लिए सहायता करेगी।

धन्यवाद!



Amit Kumar
Student Editor (Hindi)



Hulasi Khinvasara
Student Editor (English)

"Horizons will not come to you; you must go to the horizons!"
— Mehmet Murat Ildan

Expanding your horizons requires courage to abandon your comfort zone and try something new, which can be difficult in a society where most people like to follow the status quo. I encourage you all to try something new and see how it makes you feel. These experiences can often make you more mature and more prepared for the real world. The second edition of the Dhruva Magazine will give you a take on "Horizons and Beyond" from the eyes of the students. A different perspective, an unusual experience, a thrilling excursion and most of all what the next step should be. This edition is just a small glimpse of what lies ahead and we hope that you enjoy the read. I want to thank the entire Dhruva Editorial Team for their co-operation and support, without which this would've been impossible. Hoping we help you push your boundaries! Happy Reading!!

Messages from Designers



Ajinkya Dharashive
Designer

Hope you will enjoy peeping through the 2nd version of Dhruva Magazine. The title "Horizon And Beyond" is self-explanatory that it has no restrictions over the design and layouts. It is not just taking pictures of Sun setting at the horizon or a boat moving away from the shore towards the never ending voyage of the ocean, but also the way each article or poem is inclined towards the design to make it synchronous. No design is self-satisfactory unless it is one of the best. And more time you spend thinking over each design, you never stop re-creating them. It has been a great deal to design this edition. Have fun reading it.
Thank You!

Working with Dhruva Team was a great experience for me. As a team we faced a lot of challenges -

- > We needed to build the concept; as the topic "Horizon and Beyond" needed vast imagination.
 - > Avoiding copywrite images and designs and using open source vectors and images to keep away from plagiarism.
 - > Learning various tools for designing was a challenge for us. It was fun learning those tools and making the designs.
 - > When the designs were all ready, arranging the flow was again a challenge.
- All these challenges look small when you have a team that supports you and works hand in hand. The Dhruva 2.0 is ready because, I had one.

I want to thank all Editors for their support and being such a great enthusiast that this magazine is published.

I also want to thank my designing team 'AAA'; Ajinkya and Akhilesh for their support .

I thank Vaidehi ma'am for her support and mentoring which lead us to the publishing of Dhruva 2.0 .

Thank you all!



Archan Nagbhidkar
Designer



Akhilesh Das
Designer

It was indeed a thrill to have been a part of the Triple A Designer team! The countless hours of knocking heads together has brought out this compilation you hold in your hands and we are indeed very proud of it. It wouldn't have been possible without the support and guidance of the entire Dhruva Editorial Board. We hope these pages take you on a contemporary journey, and help you guide your ship towards the horizon and beyond. Happy Reading!

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Special Thanks

Kirti Kumari

(For the Abstract Painting of Horizon And Beyond on Front Cover Page)

Ankit Kumar

(For digitizing the painting)

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Founder of the Lila Poonawalla Foundation, one of the first woman CEOs in India and a remarkable industrialist. The person who is an advisor to many corporations and is also a director in many leading industries. One would think that a person of her stature would be difficult to talk to, but, no. Not only is she amiable, but very open and friendly. Lila Poonawalla made us feel so empowered and strong and that made this tête-à-tête so interesting and insightful. The excerpts of the interaction..



Tête-à-Tête with Lila Poonawalla

Dhruva Team: One of the first times when you had 'broken barriers' was when you graduated from the Mechanical Department of College of Engineering, Pune and becoming the first Woman Engineer to do so. How did you manage the transition into the corporate world with the same mindset of 'not sticking to the ordinary'?

Mrs. Poonawalla: I began my career at the shop floor at that point in my life. After spending the initial four to five years at the Trainee Engineer post, I worked to rise to different positions till I reached the top. Unlike the present time when all want to begin a career at a higher position without gaining experience at the grass root level. My mindset was different, I insisted on doing my apprenticeship at the shop floor. The experience I gained was vital for moving up in my career. Started with standard costing, then planning, then drawing and design office, project management, Executive assistant to MD, Export manager and then to join general management. It was gradual progress in my career graph until I stepped into the corporate world of becoming a General Manager.

My advice to the younger generation is get your basics right and you will find it easier to grow in your career. The foundation has to be strong. With my basics and the shop floor experience, going into sales and marketing was easy-going. I

could convince the customer of the product because I built the product myself. I was prepared to answer any queries when I went to sell the product as I knew everything about it – from machining it to quality checkups. Even if the customer insisted on early delivery, I could persuade them that the process takes longer. That's how I became a successful salesperson. And until your basics are clear, moving up the ladder, in my opinion, does not work. It's superficial.

Dhruva Team: You've talked about jumping too soon. There is a certain anxiety one feels in an age like ours where we do jump forward without much preparation. So, did you have the same anxiety?

Mrs. Poonawalla: I never experienced any such anxiety. You, youngsters, are eager to start your career at senior positions, your aim is to be at senior positions. I would always want to achieve

one thing at a time. When I was an apprentice, my immediate goal was to get confirmed. Once I achieved it, it gave me a sense of fulfillment and a reason to celebrate. The present generation has forgotten to celebrate every small success in life. Hence, they are more dejected and unhappier. Each small success in life is a stepping stone to bigger achievements. Learn to enjoy what you do, let it be a unique learning experience.

Just because you are an Engineer does not mean it qualifies you to get a good management job with a fantastic salary. In case things don't turn out the way you envisaged, there is no reason to be dejected and feel miserable. Life is unpredictable. Many times, you do not get what you expect. I was a mechanical engineer but was told to take up housekeeping. Yes, I was momentarily shocked, but not anxious or miserable. I took it up as a challenge; I did not have a choice then. It was then that I learnt about gardening and the importance of hygiene and cleanliness of the toilets and how it reflects the image of a Company. It was during that time that Alfa Laval got the best prize and governance award for 3 consecutive years. That was a sense of achievement for me. My learning in that phase of life taught me lessons about what to expect from each department of my Company when I was the Managing Director.

You do not gain anything by being anxious and worried it only gets you into a negative spiral. Learn to take life as it comes and make the best of every moment. Seek happiness in life and you will always find it.

*“Always Achieve One
Thing At A Time”*

Dhruva Team: How can a unique perspective about any matter/notion stand out? Can you share your experience?

Mrs. Poonawalla: Every task you take, you can make it unique. I was appointed as an in-charge for housekeeping, and I was mocked – ‘a Mechanical Engineer is doing such a menial job!’ However, I found meaning and purpose in what I did and brought about a transformation.

In those days, when I began my career as a Managing Director, there were not many computers. But I was adamant to learn it and started by using the DOS system. Though it was difficult and I could have got the work done through someone else and, anyway, was to retire soon, I wanted to learn. It gave me immense satisfaction and a sense of achievement when I learnt computers then.

All that I learnt then has helped me now, where I am appointed as a member of the Board of Directors on so many IT Companies. My advice to you is: never let an opportunity to learn go wasted. Grab it, make the most of it. Everything that you have learnt in life is going to be useful to you someday.

Dhruva Team: In the 2015 Young India Youth Conclave, you said that education beyond academics is very crucial when it comes to students. What are those areas in which students of the current generation are needed to be educated?

Mrs. Poonawalla: For me, education is not just earning a degree. Education is invoking values - starting with ethics. Today's generation should be taught about values, ethics, relationships, and their importance, your attitude, convincing your own hearts about the right actions you must carry out. You might show-off your great marks yet you may do wrong things. So, ethical behaviour is something that the young generation should learn. We should respect everyone-parents, colleagues, and friends. We should learn to empathize and not just sympathize. Instead of feeling sorry for someone, for something they couldn't do, help them figure out why they couldn't do it. Also, we should not take things for granted and care for our surroundings, instead of being obsessed with self-development and self-achievement.

Dhruva Team: The 'Lila Poonawalla Foundation' has been instrumental in realizing the dreams of thousands of girls and women by bestowing them with the gift of Higher Education. What other initiatives are taken by your Trust/Foundation for building skills and confidence in these women?

Mrs. Poonawalla: Oh, there are plenty of initiatives! We've got 23 trainers who train girls in different fields such as leadership, body language, analysis of situations and surroundings, proper thought conveyance and many other types of skills. Along with these, enlightening visits to factories, establishments and attending workshops with the actual corporate world are also conducted, as they are ultimately going to enter that world.

Additionally, we organize a journey for a few potential girl candidates to the UK, for a three-week wholesome development and sustainable leadership program. We do this to make them good social leaders in their community. Every year we take 24 girls. This year we'll be taking the 9th batch. We just drop them there and come back. We don't stay around because if we do, they won't be natural. So, we drop them, begin the program and

later get them back. This is one of the very interesting programs that we organize.

Dhruva Team: In one of the interviews, you said that you wanted to become an air hostess and travel a lot before you did engineering. How do you think traveling to different places helps us broaden our horizons?

Mrs. Poonawalla: It depends on you how you broaden your horizon. You can go to London as an Indian and come back as the same person. But if you go there, learn the culture of those people like what are they good at, what can be learnt from them, their discipline or some quality that can be implemented. For me even educating two girls makes a difference in those girls' lives. While traveling, you have to keep your mind open, see what happens there, pick up some good habits and understand their culture.

So, I like to go to new places because there's so much that you can learn. The folk culture, the art, the fashion, all these things broaden the outlook of life while traveling. So, yes, while I didn't become an air hostess, I still like to travel.



Dhruva Team: There are cases where the dominant male presence in the workplace creates troubles for many a woman trying to make their own mark. How does one combat against the cynical environment and bring about a change at the same time?

Mrs. Poonawalla: Learn to ignore men who bother you. Think that 'I am in my job because of my capacity, my capability. I shouldn't be bothered about what others say. I will work, do my job and enhance my skills.' To combat against the cynical environment, young women need to have self-confidence, their own conviction that 'Yes, I want to be a career-oriented person' and not blame this world for not becoming one. Blaming others is useless because they're not interested in taking up your responsibilities.

Be self-committed. If you're not committed to your career then you'll find excuses. You should be convinced about your own life and then go on to convince the ones around you.

Dhruva Team: In your last visit to our college you spoke on how FEAR and GREED can be two controlling emotions. Can you elaborate more about the roles of these two elements in one's life?

Mrs. Poonawalla: Fear comes because of the fear of failing. If you do not have that fear of failing and you have the mindset that every failure is a step towards learning then, slowly, your fear will vanish. You'll be able to manage it. Even if you have no idea of how to handle a particular situation, give it a bit of time and you'll see that things will start falling into place. You'll start to think and analyze the situation and your fear will fade away. That's the only way to handle fear.

About greed, you have to be satisfied with what you have. Always look at those who don't have what you have. Always look at the have-nots rather than have-too-much. Greed will go away the moment you learn to share with the people around you. You have to feel the joy of giving small things. You can even give a little time to listen to somebody or empathize with them. It will surely bring you happiness and your greed will automatically vanish.

Dhruva Team: One may say that with such a long list of accomplishments, you have surpassed the Horizon of triumphs in your life. What do you see beyond it, for you?

Mrs. Poonawalla: Triumph no, nobody surpasses triumph. Even God has not.

I just want to continue working, to see that I make this foundation sustainable. To make sure that the foundation won't die when I'm not there. Today, my main goal is – ensuring solid sources of funding for a cause like mine. My other goals include training more like-minded people so that they can take over after me and the Foundation's mission will keep going.

“*Nobody Surpasses
Triumph..
Even God Has Not.*”



Life is often a matter of



PERSPECTIVE



शब्दरंग



शब्दांच्या कडिला शब्दात अडकवत होतो...
अडकता एक एक शब्द मी सुटत होतो...
सुटण्या-अडकण्याचा मोह सुटता काही सुटना...
मोह सोडला या मोहातून सुटायचा, जाणूनच
या शब्दजालात पडत होतो.....

तथ्य

बंध शब्दांचे बंध भावनांचे....
बंध सुखाचे सारे खरे....
मग प्रश्न का शब्दात आणि उत्तरपण का शब्दात...
असे शब्दांशी खेळणे नव्हे बरे....

शब्द माझे सारथी....
शब्दच केवळ साथी....
सुटता गुंता साऱ्या खेळाचा...
मग शब्दच उरतात हाती....
एक गड्या ही करूण कहाणी...
शब्द दुधारी तलवार...
शब्द ठरवती जीवन मृत्यु...
शब्द जीवनाचे शिल्पकार....

अडकवण शब्दांत, सुटण ही शब्दात , शब्दच झाले सोबती..
प्रश्नही शब्दांत, उत्तरही शब्दांत , शब्द शब्दांचे साथी...
मोह ही शब्द, माया ही शब्द, शब्दांचीच आसक्ती उरतेय...
शब्दांत मन, मनांत शब्द, शब्दांचीच जाळी होतेय...

भावना

खेळ हा भावनांचा मन त्याचा राजा ,शब्द फक्त प्यादी..
मन अधांग, भावना गहिर्या, खेळ चालतो अनंत अनादी...
बान्धल्याने फक्त धडपड वाढते सुटत नाही गुंता...
शब्दच कावेंत सारथी, मेफिल शब्दांची सजता...

उगाच का शब्दांना माणूस फार घाबरतो
व्यक्त होण्या केवळ माध्यम आपण तलवार ती चालवतो...
अरे शब्द म्हणजे बास आहे शब्दच ते घ्यास
भारुनी शब्दच ओठी शब्दच असती खास...
शब्दातच अडकला तू सख्या शब्दात निहाल झाला
जाणूनि शब्दांचे अर्क शब्दांचे घोट तू प्याला...
शब्दच तुझे सोबती शब्दांनी ओळख तुझी कावी
तुझ्या माझ्या नात्याला माघ शब्दांची रेखा नसावी...
तुझा अवलपन मी माझ्या शब्दांनी टिपाव
मी तुझ्या तू माझ्या शब्दांत व्यक्त काव...
अस हे नातं आपुलं शब्दांत मांडणे अशक्य आहे
तुही शब्द मीही शब्द तरीही शब्दच अपुरे आहे...

शुभम वर्मा
(तृतीय वर्ष संगणक अभि.)



Being God

I have this occasional habit of just gazing blankly at the night sky. Looking at the starlit darkness makes my life feel so small and insignificant. Making me realise of my position in this universe. Then, looking at other people underneath the same sky, in the same position as me, helps me create a bond with them.

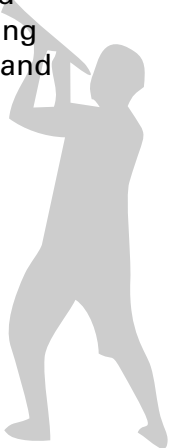
It makes me feel like we're all the same person but don't realise it because we have different brains.

Think about it.

Think about God, irrespective of any religion. Just the creator. If I were a God, all knowing and all powerful, I bet I would just feel bored and lonely. Knowing everything that has ever happened, is happening and is going to happen, all at once, at the same time; that is what I think an omnipresent and omnipotent god would look like. But you know what I will do?

I think I would split myself into infinite number of pieces; Each one with a limited amount of time and a limited amount of knowledge. That way, I could rediscover existence over and over. To learn what it means to live and love. An infinite number of times, from an infinite number of perspectives.

I like to imagine that's why life exists and that I'm not just me, but everyone who ever lived and ever will live. If nothing else, it helps me to be less afraid of death. And that's what being god is like, being you and being me.



■ Rishabh Karmakar
FE Computer



NOT YOUR AVERAGE SALARY EARNER

"Never depend on single income", simple yet golden words quoted by one of the richest men in the world, Warren Buffett. These few words are the solution to most of the employees working in different countries. Consider a situation wherein you have been employed by a company and tomorrow unfortunately the company goes bankrupt. What happens after that? You have to survive on the savings that you've gathered in the course of your employment, unless you have at least another source of passive income, which can pay for you until you finally find another job.



An average millionaire has at least 7 sources of income. That way he can never go broke. Adding just another source of passive income can help you from going broke or into depression. This simple fact has already changed the life of many people and it still is everyday. But the real question is how can any person working a 9-5 job find the time or the effort to establish another source of income. The only answer to that question is "Make no excuses". People who are actually willing to put extra work and time into making more money will eventually get there. No money can be made without struggle.

Some ways of earning passive income are share investments, online trading, affiliate marketing, real estate trading and maybe even a work-from-home job. These are just the right businesses that people can invest in and stay profitable, because they do not require a lot of money to be invested in and can also build a career around it.

At the end of the day, it is only necessary to understand that nobody can rely on a single source of income. It is always necessary to look for options. This is where the world is headed and this is where we should head too, so pull up your socks and make more money!

Pranav Patil

BE Computer



SUNSET

*The Sun set slowly, steadily
Giving rest to all my thoughts and worries,
Glint of light dispersed through clouds
Just as flickering happiness through my soul lies.*

*From orange to red and light to dark
The Sky changing its shades as if a daily attire,
Peace in my chaotic mind
Was all that I desire.*

*Deafening silence on the outside but
Thousands of words inside could drive my doleful looks away,
A gleam of light till the moment sun sank into mountains
Elevate my hopes to live for the new cheerful day.*

Ajinkya Dharashive
TE Computer

MOMENTS

*Moments when beliefs come crashing down
Moments when that smile turns into frowns
Moments when tears pool
Those moments*

*Moments when you are clueless as hell
Moments when you curse your luck
Moments when you seem to hate
Those moments*

*Moments like these flee away
And give rise to a better day
Yes they exist,
Yes they make you feel happy or sad
But they pass,
To reveal the happiness that lasts.*

Ketan Ingale
TE Computer

वर्तमान परिक्षेप में देशभक्ति



वतनपरस्ती.

क्या हमारा राष्ट्रवाद इतना संक्रिण है जो क्रिकेट के मैदान से लेकर सिनेमाघरों तक बजने वाले राष्ट्रगान तक सिमित है?

नही, राष्ट्रवाद से भी ऊपर उठकर जो भाव मन में आता है वो है देशभक्ति, अपने परिवार समाज और देश के प्रति समर्पण का भाव है देशभक्ति, अधिकारों के पूर्व कर्तव्यों का भाव आना है देशभक्ति। इस भाव को अलग अलग काल और परिस्थिति में अलग अलग तोर तरीकों से परिभाषित करना पड़ता है।

जब हम फिंरिंगियों के फेर में फस गए तो रंग दे बसंती टोला की एक आवाज़ पर टोले के टोले उमड़े आते थे और उनका जब्बा अंग्रेजी शासन के जड़ों में तूफान ला देता था। लोग मर जाते थे, मिट जाते थे, फाँसी चढ़ जाते थे, तो वह अपनी देशभक्ति साबित कर रहे होते थे क्योंकि उस दौर में देशभक्ति की कसौटी वही थी।

फिर २५ जून १९७७ में जब भारतीय लोकतंत्र को एमरजेंसी के चाकू से हलाल किया जा रहा था, तब लोकनायक जय प्रकाश नारायण की एक आवाज़ पर सम्पूर्ण हिंदुस्तान के युवा पीठ पर लाठी खाकर सम्पूर्ण क्रांति का बिगुल बजा रहे थे तो वह अपनी देशभक्ति साबित कर रहे होते थे क्योंकि उस दौर में देशभक्ति की कसौटी यही यही थी।

इन उदाहरणों से इतना तो स्पष्ट है कि पहले के दौर की देशभक्ति बड़ी कठिन हुआ करती थी। तब देश बलिदान मांगता था, तब देश लड़ जाने को कहता था, तब देश भिड़ जाने को मर जाने को कहता था। लेकिन आज देश मर जाने को मिट जाने को नहीं कहता। मेरे विचारों में

आज आप अपनी देशभक्ति को बड़े सरल ढंग से साबित कर सकते हैं, मगर इतनी सरल भी नहीं की **facebook** और **Whatsapp** पर डीपी को ३ रंगों में रंग कर अपने आप को जिम्मेदारी से मुक्त मान लें।

देशभक्ति वो नहीं जो हमें सिखाई जाती है या जो हाल के दिनों में हम पर थोप दी जाती है, और ना ही देशभक्ति का अर्थ होता है किसी राजनेता के हाँ में हाँ मिला देना, साल में दो बार शहीदों की याद में कसीदे पढ़ लेना, या सिनेमाघरों में कटपुतली की भाँति खड़े हो कर राष्ट्रगान का सम्मान कर देना।

मतलब यदि एक व्यक्ति पूरी निष्ठा पूरे समर्पण के साथ काम करे और देशहीत में अपना योगदान दे तोह वह तब तक देशभक्त नहीं माना जायेगा जब तक वह भारत माता के जोर जोर से नारे नहीं लगा दे।

वही दूसरी ओर यदि कोई आपराधि कोई गुनाहगार जो समाज के लिए बुरा सोचता है, यदि वह अपनी छवि सुधारने के लिए चार लोगों के सामने खड़े हो कर राष्ट्रगान का सम्मान में खड़ा हो जाय और भारत माता के बड़ बड़ कर नारे लगा दे तोह वह इस देश के लिए सबसे बड़ा देशभक्त बन जाता है। मुझे लगता है कि इस थोपी हुई देशभक्ति ने ही हमें इस गर्द में लाके ढकेल दिया है।

मैं नहीं मानता की राष्ट्रगान के ५२ **sec** में खड़े हो जाना या जोर जोर से नारे लगा देना वतनपरस्ती है बल्कि इन नारों का असल मतलब अपनी जिंदगी में उतारना, अपना काम पूरी मेहनत पूरी ईमानदारी और पूरी योग्यता के साथ करना, अपने कर्तव्यों का पालन करना ही असल देशभक्ति है।

■ धीरेंद्र प्रताप सिंह
(द्वितीय वर्ष आइ. टी. अभि.)

उवाचंच...

मित्रांनो, देवाने माणूस कसा का बनवला असेना, त्याने प्रत्येक माणसाचं मन मात्र खूप सुंदर बनवलंय. मन नावाची एक गुप्त भेट दिलीये त्या विधात्याने मानवाला. 'मन'... तसं पाहिलं तर ह्या मनाचं केवळ अस्तित्व तेवढं माहितीये आपल्याला, प्रत्यक्षात मन कुठे आहे हे नाही सांगता येत. तरीही, माणसाच्या जवळपास सर्व इच्छा आकांक्षावर ताबा असतो, तो मनाचाच. अशाच या मनात सहज एक गोष्ट येऊन गेली ती अशी...

“गावाच्या बाहेर दूरवर एक घनदाट जंगल होतं. नानाप्रकारचे प्राणी आनंदाने नांदायचे तिथे. असाच एक छानसा कळप होता हरणांचा. त्यात एक नुकतंच नवीन शिंग फुटून आलेलं हरणाचं पाडस होतं. त्या पाडसाला त्याची आई नेहमी सांगायची की, “बाळा, माझ्या सोनुल्या, लक्षात ठेव, कळपापासून लांब जायचं नाही हं. गावाकडे तर मुळीच भटक्याचं नाही. तिथली माणसं तुला मारून टाकतील. ऐकशील ना माझं बाळा?””. आईच्या ह्या सादेला पाडस सुध्दा होकार द्यायचं. लाडकं होतं ते त्याच्या आईचं. पण, कुतूहल कोणाला स्वस्थ बसू देत नाही, नेहमी कार्यरत ठेवतं. एकदा, भर दुपारी संपूर्ण कळप कुरणातलं लुसलुशीत हिरवगार गवत खाऊन झोपलं होतं. आपल्या ह्या गोंडस पाडसाला मात्र काही केल्या झोप येईना. हा असाच उठला आणि गावाकडे चालू लागला. गावाच्या वेशी पाशी कोण्यातरी शिकान्याने घात लावलेला असावा. बिचाऱ्या पाडसाचा पाय दुर्दैवाने त्या आकड्यात फसला. तो बावरला, सैरभैर झाला, खूप खटपट केली त्याने, पण सगळं व्यर्थ. तो तिथेच अडकून राहिला. बिचारा तिथेच बसून रडू लागला. इतक्यात, त्याला समोरून शिकारी येताना दिसला. शेवटचा एक प्रयत्न म्हणून त्याने खूप खटपट केली आणि तो सुटला. सुटताच पूर्ण जिवानिशी तो आपल्या आईकडे पळू लागला. तिकडे आईपण सैरभैर झालेली. पाडसाला पाहताच ती त्याच्याकडे धावली आणि प्रेमाने त्याला चाटू लागली. मग ते पाडस शांतपणे आपल्या आईच्या कुशीत झोपी गेलं.”

अशी ही गोष्ट... खरं पाहता ही गोष्ट त्या पाडसाची नसून आपल्याच मनाची आहे. तुमच्या-आमच्या मनाची. नुकतंच मनाला कळू लागतं, त्याच्या विचारांना आकार द्यायचा प्रयत्न आपली वडीलधारी मंडळी करत असतात. आपल्या मनालाही त्यांची प्रत्येक गोष्ट पटते. पण, एक क्षण असा येतोच जेव्हा विवेकाची जागा महत्वाकांक्षा घेते आणि त्याच महत्वाकांक्षेतून आपलं मन अभिलाषेच्या गावात जातं. कोण्या अनोळखी, घटपर्णीसारख्या ज्या केवळ दिसायला सुंदर असतात, पण जीव घेतल्याशिवाय राहत नाहीत, अशा व्यसनांच्या अधीन होऊन जातं. जर थोरामोठ्यांची पुण्याई कामाला आली तर वाचलो, नाहीतर शर्यतीतून बाद...

मन कसं एखाद्या कुशल सारथ्याप्रमाणे असावं. जेव्हा पंचेद्रियांच्या अश्र्वांना, वासनेच्या वेगांनी शरीराच्या रथनीडेला बांधलेलं असतं तेव्हा मनरूपी सारथ्याचं हे काम असतं की आत्मरूपी रथीला सुखरूप पूर्णत्वाला नेणं.

हे झालं आपलं या मनाचं... या छोट्याश्या सफरीत माझ्यासारख्या पामर वाटाड्याकडून काही चुकलं असेल तर, माफी असावी. बाकी भेटू नंतर.

आज्ञा असावी...

■ शुभ्रम वर्मा
(तृतीय वर्ष अंगणक अभि.)



अनेक प्रतिमा, अनेक विचार

दिवाळी चालू असते. आपल्या आसपासचे अनेक लोक सहपरिवार रस्त्यावर, अंगणामध्ये, गच्चीमध्ये फटाके उडवण्यात दंग असतात. काही सेकंदांमध्येच हजारो रुपयांच्या त्या फटाक्यांचं रूपांतर, क्षणभर डोळे दिपवून मग धुरामधे होत असतांना आपण पाहत असतो.

जगातल्या इतर सुखसोयींप्रमाणे, वस्तूप्रमाणे फटाक्यांकडेसुद्धा अनेक लोकां अनेक वेगळ्या पद्धतीने बघतात. काही लहान मुलं अत्यंत निरागसपणे त्या झगमगाटाचा आनंद घेत असतात. फटाक्यांमुळे होणाऱ्या दुष्परिणामांची वगैरे त्यांना काहीच कल्पना नसते. काही मुलांना आसपासच्या भेदलेल्या कुत्र्यांना, पक्ष्यांना बघून थोडी समज आली असते, आणि म्हणून फटाक्यांचा आग्रह ते करत नाहीत. काही खट्याळ मुलांचं लवंग्या फेकत, रॉकेट सोडत युद्ध सुरू असतं. वयासोबत आलेली खुमखुमी जिरवायचा ते मार्ग शोधत असतात. काही वडीलधारी मंडळी लहान मुलांना फटाके उडवायला मदत करत असतात. मुलांच्या आग्रहासमोर त्यांच्या मनातल्या एका छोट्याश्या आवाजाने हार मानली असते. काही जणांच्या मनातला तोच आवाज क्षणिक आनंदामध्ये चिरंतर सुख शोधण्याच्या अनेक वर्षांच्या प्रयत्नांनंतर विरून गेला असतो. प्रचंड मोठ्या प्रमाणात फटाके उडवल्याने समाजात आपलं स्थान वाढतं, असं समजणारे पण असतात. काही वृद्धांना फटाक्यांचा आवाज, वास सहन होत नसतो. असेच अजून अनेक वेगवेगळे विचार लोकांच्या मनात सुरू असतात.

फटाक्यांसारखी गोष्ट ही, सगळ्यांना सारखाच भौतिक अनुभव देत असते. सगळ्यांना फटाक्यांचा तोच प्रकाश दिसत असतो, तोच धूर दिसत असतो आणि तोच आवाजही ऐकू येत असतो. तरीपण एवढे विविध विचार..

ह्यापैकी योग्य काय? कुठले विचार सत्यावर आधारित आहेत? असा विचार करण्यात फारसा काही अर्थ नाही. शेवटी ज्या व्यक्तीला जे सत्य वाटत असतं किंवा जे आपल्याला सत्य वाटावं असं वाटत असतं, तेच ती व्यक्ती शोधत असते आणि त्याच विचारांना बळकट करायचा प्रयत्न करत असते. आपलं मत इतरांना पटवून देण्यात समाधान शोधत असते.

आता ज्या गोष्टीचा सर्वांना वेगवेगळा अनुभव मिळतो अशा गोष्टीचा विचार केला, तर नुसता सावळा गोंधळ उडतो. उदाहरणार्थ इतर माणसं.

प्रत्येक व्यक्ती इतर व्यक्तींबरोबर वेगवेगळ्या प्रकारे वागत असते. प्रत्येकासमोर स्वतःची थोडी वेगळी बाजू दाखवत असते. तरीपण आपल्याकडून प्रत्येक व्यक्तीच्या स्वभावाची प्रतिमा आपोआप बनत असते, जिला आपण खरं मानून चालत असतो. अशा आपल्या आयुष्यातल्या शेकडो व्यक्ती आणि अशा प्रत्येक व्यक्तीबद्दल जगात असणाऱ्या शेकडो प्रतिमा...

कधीतरी ऐकलं होतं, "माणसाची एक वाईट सवय म्हणजे माहित असलेल्या सत्यावर स्वतःची स्वाक्षरी करणे". आणि याचबरोबर स्वतःला स्वाक्षरी करायची संधी मिळावी म्हणून नवीन सत्य नाही का तयार करत आपण? एकदा स्वतःला ते सत्य पटवून दिलं की जगासमोर मांडायला संकोच वाटत नाही.

इतरांबद्दलची आपल्या मनातली प्रतिमा व्यक्त केल्यावाचून माणसांना चैन पडत नाही. या प्रतिमेमध्ये स्वतःच नवीन सत्यांची नकळत भेसळ केल्यावाचून राहवत नाही.

अशा वेळी नेमकं कुणावर विश्वास ठेवावा? स्वतःच्या मतांवर तरी किती विश्वास ठेवावा? या प्रश्नांना कुठलंही योग्य उत्तर असू शकत नाही. मुळात कुठली एक प्रतिमा कधी योग्य असू शकतच नाही कारण, एका व्यक्तीच्या सर्व पैलूंना ती मांडू शकत नाही. पण जेवढे आपण आपल्या मनातली प्रतिमा सर्वश्रेष्ठ न मानायचे आणि स्वतःची स्वाक्षरी करायची खुमखुमी कमी करायचे प्रयत्न करू, तेवढे आपले आयुष्य जास्त सात्विक होईल हे मात्र खरे. अर्थपूर्ण नाती बनवायची व टिकवायची असतील तर हे करणे गरजेचे आहे.

चिन्मय शाह
(अंतिम वर्ष संगणक अभि.)



Twilight Hours

26/11

Picture the stereotypical mindset of the
general public of India,
The ones who 'own' the night.
The ones who claim, "Danger is
imminent on women
One's who dare to wander alone
these befuddled nights."
Is this a rule? NO, it's not!
Times like these, call for actions.
Times like these, call for words.
Times like these, call for change.
And change comes with new ideas, new
views.

Nightlife has evolved.
The serenity of twilight is for all
Not limited to 'Boys only.'
It's for 'Women too.'
Equipped with the right resources
Fortified with a fearless mind
Heart and mind, unwavering
The gaze – steely-eyed
This is your 'MODERN WOMAN!'
You, the new generation!
Do not underestimate her.
She has aimed for the stars
Touched the skies.
What she believes and you must too,
is that
'Without HER consent
She won't be made INFERIOR
By YOU.'

■ Yamini Iyengar
BE E&TC

From the darkness, emerged the dreaded
The night grew endless, the dawn devoid.

Why, why did disgust make
a three-year-old bleed?
When neither brutality nor ferocity were
his deeds!

From a ring was made identification
The finger believed to be of blood
relation.

The darkness faded & arose the dawn
The night abated and a twilight was born.

Labelled just a 60-hr-operation
But a lifetime of gnashes and griefs for
the nation.

Worthless are those candles lightened
Until the minds of ignorants are
brightened.

Salute to the martyrs who reside in
heaven
Never let there be another 26/11.

■ Jay Kapadia
TE IT





"Perception creates beauty"
Nishant Dalvi
TE Computer



Ketan Ingole
TE Computer



Aniket Patil
TEE & TC



Sayli Shrusare
SE IT



Akshay Palketwar
SE IT



Meghna Joshi
SE Computer



Hanish Pegade
SE E&TC

Gallery



Wander Often

Trekking. The best way to explore the true beauty of a region without being heavy on the pocket. It's the most economical way of visiting nature in its truest form as you are away from civilization or any kind of amenities. In recent times, nature has become my refuge from the world. It's the one place where there is absolute peace and where you can hear the silence.

One such trip I took was to the Bhabha Pin Pass in Himachal Pradesh. Bhabha Pin Pass is at the crossover of the dense forests and the shepherd's trail in the Kinnaur valley and the stark Pin valley in Spiti. The whole trek comprises of a change in landscapes ranging from forests to cold deserts and vast meadows to snow. It is a very challenging trek and the pass is located at 16,125ft above sea level.

Honestly speaking, I wasn't even planning to go on a trek anywhere, but last minute my sister asked me whether I wanted to join her and her friends in the trip they were taking. On an impulse, I agreed. I had to leave the next day. Packing started in full swing.

Day 1: Pune – Delhi - Shimla - Kafnu

Flight to Delhi and another long flight brought us to the hill capital of Shimla on the day to the journey to Kafnu.

On the old Shimla bus stand we met our first trek mate, Harsh. Harsh is a photographer, he was sponsored by "The Himalayan treks" and was the official trek photographer.

Then we had a group of friends from Mumbai and obviously, there was us, a group of 12 friends. We had Arjun and Sandhya with us who make the core of "The Himalayan treks" and were also our guides, after a small introduction round we set off for Kafnu.

Kafnu is about 200kms from Shimla but mountain roads made it a really long journey. The route is extremely scenic and passes through the second deadliest road in the world. Finally, after Rampur the road turns left near Karcham water project, after few hours more we reached a typical hill village of Kafnu.

Arjun briefed us about do and don'ts on the trek, way to avoid AMS, we were advised to drink lot of water as it helps in acclimatization.

Day 2: Kafnu (7878 ft) to Mulling (10637 ft) -11.3kms

For any long duration trek first two days are always difficult, this is the time when your body is getting used to the surroundings, weather and the heavy backpack on your back. Many times, people pick up their bags for the first time, think it's too heavy and decide to offload it to porters then and there only. For me there is a fun and sense of achievement in carrying your own load. After first two days you almost stop feeling weight on your back, your sack becomes your body part.

For the rest of days except the summit day we were supposed to follow the time formula 6-7-8, wakeup at 6, breakfast at 7 and leave by 8. Arjun has warned us to consume at least 2 litres of water before the breakfast.

Terrain on day 1 isn't steep but we were going to gain about 3000ft height which is a considerable gain at any altitude hence a tough day.

We started our walk along the Kafnu lake which is an artificial lake constructed for the dam, we left the village behind in half an hour.

As a part of "The Green Trail" initiative, they had also stopped the practice of

bonfire, our trek lead Mukesh explained the logic behind this: "When batch after batch uses the local wood for bonfires, local villagers find it hard to gather wood hence they cut more and more trees. By avoiding the bonfire, we are leaving wood for the villagers to consume and save some trees in a way." It's a very noble initiative by them considering the rising popularity of trekking in India and reluctance of government as well as private tour operators to control pollution.

We were on our way again, trail now leads the hydro project sites, one of the largest in India and the world, it takes almost an hour to leave these construction sites behind when the trail finally leads towards the pine forest and starts to gain height gradually.

After almost 6 hours of passing through lush green pine forests, green meadows and ever beautiful landscape we could now see some colourful flags signalling the top at some distance.



It takes a steep ascend to reach the top and almost like a magic you can see vast expanses of meadows before your eyes, it's almost like as if you have reached Kashmir. Campsite for day 1 was about 3kms from here and is a pleasant walk through meadows, a brilliant photo walk. I could see Harsh using his camera like a gun as if shooting every single corner of the landscape.

Arjun taught me how to use the trekking pole. "This can save almost 40% of your efforts if not more" said Arjun.

Mulling campsite is like a Kashmir campsite: meadow, river and surrounding mountains. We had plenty of time to explore its beauty.

Day 3: Mulling(10647ft) to Karah (11,600ft) - 6.5 kms

"Today would be the easiest day of the trek," Arjun has told us a day before, "just a scenic walk," he said. But we were now gaining the altitude that meant more effort would be required.

It was a slightly gradual hike through pines and meadows. What makes it special is a phenomenon - "Subterranean river". Two hrs into the walk and you will reach a valley point where you would hear the river but can't see it as its flowing below the wetland.

After a steep ascend, we were able to see the probable location for the Karah campsite, surrounding views were simply stunning, glacier-clad mountains all around.

After about an hour we reached the beautiful Karah campsite. There were few shepherd tents already there. At Karah, there are two government run sheep breeding farms- one breeds the Australian variety and other Russian. We were told not to venture near the shepherd camp as the shepherd's dogs are known to be very furious.

We had the entire noon to explore the Karah campsite which was changing colours as the sun moved behind the mountains.

Wide-angle lens was put to a good use here, even at night. Harsh helped us with night-time photography while the sky was lit with million stars and Milky Way was clearly visible.

Oximeter reading were daily routines. Arjun would take average reading of the group and would put the low rankers on Diamox. Pawan's reading wasn't convincing, "He would be closely monitored and sent back to lower altitude-if it doesn't improve, AMS can creep in really quickly at these heights," Arjun explained.

Day 4: Karah (11600ft) to Phustirang (13400ft) – 4.5kms

Pawan's reading did not improve in the morning and he had to be sent back, Rishabh and Kriti, his two friends accompanied him back. Shreya, fourth member of the group decided to continue- in fact others forced her not to turn back and complete the trek. Shreya was the senior most of the lot but extremely tenacious. Rahul, our cook and youngest of the

lot was sent to escort them to mulling.

Today would be a tough day again, distance wise it was just 4.5kms but we were gaining altitude rapidly and now were in technically high altitudes.

We crossed the stream- frozen water was painful but seemed fresh after sometime. The trail now climbs rapidly on the nearby mountain. Arjun had explained us to follow micro steps, I had tried taking small steps in previous treks as well but doesn't suit my walking style but this time was determined to use the technique. It's a simple technique, instead of walking with long stride and brisk space which tires you often, take small steps at a steady space, "Slow is fast on high altitudes"

The views were getting better after every few feet we climbed, we had now left Bhabha valley behind, after about 3-4 hrs of hard climb we reached the campsite, the views were completely different from the first two days, this trek was giving us surprises every day.

Kamal, one of our porters who was quickest of the lot was with us today showed me a mountain top, "Pass is right behind it" he said, ascend looked small but I knew how deceptive the distances are in the mountains. At about 4PM in the evening we saw Rahul making his way back to the camp, within no time he had was able to accompany Pawan and group to mulling and make his way back to camp, 3 camps in less than one day and he wasn't even sweating. Few people are just born trekkers.

Phustirang is an amazing campsite, one of end you can see icy peaks at distance and clouds dancing over them and the other side you have unending river plains and colourful mountains giving you hint of Spiti. For me Phustirang remains the best campsite of the entire trek.

Day 5: Phustirang (13400Ft) to Mangrungse (13600ft) – 11kms

Today would be the toughest of all days, the summit day, 3000ft ascend to reach pin-bhabha pass at 16000ft and 3000ft descend to the Spiti valley.

As there are no places to stay in between, the summit day is a tough ask, it's tougher than any of our previous treks including Pin-Parvati due to sheer height gained on ascend

Ascend at high altitudes is not easy it tests your mettle but something even more difficult is getting ready much earlier before the sunrise in freezing cold. At 13kft the wind chill tremendously adds to the cold, we had to get up by 3:30 am and leave by 5, even after 5 layers of clothes wind was still able to find a way through.

It was still dark when we started, we were not roped up but we were walking closely as a chain, ascend was slow and steady. In an hour we had managed to climb 50% of the first ascend, at least that's what we thought. When the sun came out, we realized how deceptive the top was and we were long way away, still the progress wasn't slow.

Another half an hour later we had finally reached the top of first ascend, pass still wasn't visible. "Just 2 more ascends to go" Mukesh Ji, our trek leads words were motivating and we continued the ascend.

It was a sunrise but sunrays were yet to bless us with their warmth, winds of high altitude and no sun had made our ascend difficult, at some distance we could see the rays touching ground that gave us some energy.

Took us another hour to reach the top of second ascend and now we were in the sunlight and warmth, layers reduced and smiles returned. Pass was now visible from here, sense of achievement gave us enough energy to tackle the last ascend.

We were now charging towards the final ascend, took one more hour though.



We could see the prayer flags on the pass now, one by one everybody slowly reached the top of the pass and celebrated in their own way, few cheered, few simply smiled and few were left spellbound by the surrounding beauty, few though waited for their friends and crossed the pass together, what mountains do to us all is amazing.

We were at the pass at 1PM, much earlier than the estimated time but the task was only half done, we still had long descend to go, first glimpse of huge Spiti desert was in sight.

We had to move now, couldn't afford to spend long time at 16000ft, risk was high. Porters were already on their way down and we followed, endless stretches of moraine and rocks were ahead of us.

Difficulty of trekking in Spiti is that even though valley has large rivers not all of them are potable due to large quantities of sand and mica they carry and it's difficult to camp in the moraine, campsites are few and scarce we had to descend to 13000ft.

After about 3 hrs of what seemed unending descend, we reached the river bed which we had to cross, shoes off once again and we crossed multiple streams, water was biting cold but it was a great fun.

Just 3 more kms to go now, after few minutes the campsite was in sight, a quick descend and we had accomplished the task.

Day 6: Mangrungse (13600ft) to Mudh (12283ft) -17kms

First rays of sun had brought lovely golden glaze on the barren Spiti mountain top, today was no less tough than the summit day. We had to cover almost 17kms to reach Spiti.

Most of us had started making plans of what they would do first on reaching Kaza, hot water bath was on everyone's priority list, we felt bit sad as from today onwards we would be out of

mountains and moving closer to our technology driven lives. The harshness of mountains had brought us closer, there would be no more ocean stories from our Mumbai friends Karan and Rachana, stories by Arjun and Sandhya on their previous experiences, Shreya to tease on her unending supply of snacks and most importantly we would no longer be seeing our crew members Mukesh, Rahul and Naina ji who had feed us with lot of love and affection all these days.

We geared up for the final walk nonetheless and it was going to be tiring for sure, Spiti is not exactly you would call walkers heaven.

We started with a small ascend and then flat walk for about 4kms where we first saw the glimpse of Mudh village, "Doesn't look far, does it?" someone but by now we all know that wasn't true. At our back we had Pin-Parvati trail on the other side of the river.

After another 3kms walk by colourful mountain side we reached the place where last year we had finished our Pin-Parvati trek, "Pagal Naala", memories of that day are still vivid.

It had rained here few days back hence some green grass was still visible, we rested at regular intervals and for bit longer today, as if everyone wants to soak up as much mountain experience as possible.

Took us 4 tiring hours through moraine, ups and downs before we reached the suspension bridge and Mudh was just a few meters away now. Walking on suspension bridge with river flowing below is a great experience and small hike now to Mudh village.

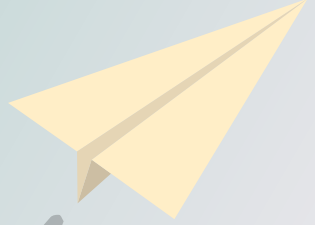
Trek had been great, it kept giving us different views every day, everyday beats the other on Pin-Bhabha trek, fortunately the weather was perfect and that has made this a memorable experience.

 **Hulasi Khinvasara**
TE Computer



Just take the
NEXT STEP

And you'll get through..



THE NEXT STEP

What is the next step in life? A question that always haunts the mind. It is quite interesting to share because we encounter this thought whenever we achieve something. Consider you complete a task in your daily work life and immediately you start thinking, what is next? Do we have to think about it? Yes we do, but I wouldn't want to waste all my time in thinking of the next step. This is because we will find it intolerable to forget to live in the present and experience every moment of life.

There are two possible results of next step: success or failure. We plan ahead but we never think of these outcomes, and this is why we need to be prepared. Dr. A. P. J. Abdul Kalam has inspired me by saying that the key to success is, "I must have a dream. I must continuously acquire knowledge, hard work and perseverance. One should not be afraid of problems. That would be success." These words portray that we can relate our dreams with the next step of our lives. To achieve that we must gain knowledge. We should never forget to live in the present moment but focus on it and work hard for the next step.

Finding the next step is like finding the purpose of life. Every step gives us some experience, a chance to improve or develop ourselves. I personally know this as I have experienced that planning about the next step has helped me a lot. I was an introvert and bringing about a change in myself was not an easy task. The moral that I have learnt from my childhood is that no matter how many mistakes I made, I had the courage to try again till I was able to succeed. I have also learnt to be confident and fearless. I do read my ideals which helps me to become mentally strong to face each struggle in the next step. Partaking in deep, long and purposeful conversation with my parents who always support me in any decision has been my go-to. I read a lot to inspire and motivate myself which leads to an optimistic attitude. These are the actions that bring me one step closer to my goals.

 Mitesh Dube
BE E&TC



मानवता

तंत्रज्ञान

आणि

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वे शतक हे विज्ञानाचे शतक म्हणून ओळखले जाते. विज्ञान हा मानवाचा अविभाज्य घटक बनला आहे. मानवाच्या आयुष्याचा प्रत्येक भाग विज्ञानाशी जोडला गेला आहे, विज्ञान म्हणले की तंत्रज्ञान आलेच त्यामुळे तंत्रज्ञान शाप की वरदान हे ठरवणे अवघडंच!

आपल्या सर्व गरजा पुरवणारी, विविध रहस्य उलगडणारी शक्ती म्हणजे तंत्रज्ञान, हे मानव जातीला लाभलेले परीसच जणू! आपल्या सभोवताली पसरलेला अंधार जादूच्या काडीप्रमाणे दूर करणारी चमत्कारीक वस्तू म्हणजे तंत्रज्ञान. यामुळे मानवाला गती मिळाली, मानवाच्या प्रत्येक गरजा तंत्रज्ञानाने पुरवल्या आहेत. अनेक क्षेत्रात याचा सिंहाचा वाटा आहे.

तंत्रज्ञानाचा उपयोग करून मानवाने प्रत्येक अशक्य गोष्ट शक्य बनवली. आज याचाच उपयोग करून जगातील अनेक जीवघेण्या आजारांवर इलाज शक्य झाला, तंत्रज्ञानामुळेच आपण हजारो मैलाचा प्रवास सहजपणे करू शकतो, सहज जगातल्या घडामोडी जाणून घेऊ शकतो,

घरबसल्या कोणत्याही व्यक्तीशी संवाद साधू शकतो, तंत्रज्ञानाच्या मदतीनेच मानव गगनाला गवसणी घालण्याचा प्रयत्न करत आहे. यामुळेच मानवाला चंद्रावर जाता आले आणि आता तो दिवस ही दूर नाही, जेव्हा मानवाला तंत्रज्ञानाचाच वापर करून चंद्रावर वस्ती निर्माण करता येईल. आज आपण पाहतो की, माणसाने अपंगांसाठी कृत्रिम अवयवांचा शोध लावून त्यांच्या समस्या दूर केल्या, टेस्टट्यूब-बेबी चा शोध लागला, स्कॅनिंग सारख्या उपचार पद्धतीमुळे ब्रेन ट्युमर सारख्या असाध्य रोगावर विजय मिळवता आला. पण तंत्रज्ञानामुळे आपल्या गरजा पूर्ण होऊ शकतात, हाव नाही.

‘व्यक्ती तितक्या प्रवृत्ती’ या उक्तीप्रमाणे तंत्रज्ञान शाप की वरदान हे प्रत्येकाच्या दृष्टिकोनावर अवलंबून आहे. तंत्रज्ञान हे विस्तवाप्रमाणे आहे, त्यात तुम्ही हात घालून भाजून घेता की त्याचा अन्न शिजवण्यासाठी उपयोग करता हे तुम्हाला ठरवता आले पाहिजे, याचे पुष्कळ उपयोग आहेत, मात्र आपण त्याचा योग्य तऱ्हेने वापर केला पाहिजे.

जसे प्रत्येक नाण्याला दोन बाजू असतात तसेच तंत्रज्ञानाचे अनेक फायदे आणि तोटे आहेत. आज आपल्या आजूबाजूला प्रत्येक गोष्ट तंत्रज्ञान आहे, आणि त्यामुळेच माणूस आळशी बनला आहे. इंटरनेट, ज्याचा शोध माणसाचे जीवन सोपे करण्यासाठी लावला होता, त्याचाच उपयोग आज चुकीच्या मार्गाने केला जात आहे. केदार गायकवाड द्वारा दिग्दर्शित मराठी चित्रपट ऑनलाईन बिनलाईन याचंच एक उदाहरण आहे.

जशी तंत्रज्ञानामुळे प्रगती झाली तशी माणसाची भूक वाढत गेली. तंत्रज्ञानामुळे माणसाच्या जीवनातल्या 'कष्ट' या शब्दाचे महत्त्व नाहीसे झाले, यामुळे प्रत्येक गोष्ट जलद व सुलभ झाली पण आपण आपल्या शरीराचा व्यायाम, निसर्गाचे सानिध्य हे सगळे हरवून बसलो, या जलद जीवनशैलीत आपण आपली माणुसकीच विसरलो. तंत्रज्ञानामुळेच अनेक रोगांवर उपचार करणे शक्य झाले आणि याचाच दुरुपयोग स्त्रीभ्रूणहत्येसारख्या अमानुष कृत्यांमध्ये केला जात आहे. आज प्रत्येक लहान मुलांसाठी मोबाईल हे त्यांचे खेळणे बनले

आहे, ज्यामुळे मैदानी खेळ, त्यामुळे होणारा शरीराचा व्यायाम यापासून ते दूर होत चालले आहेत. आपल्या देशात नाट्यांना प्रथम स्थान दिले जाते. 'अतिथी देवो भवः' ही परंपरा लहानपणापासून मुलांना शिकवली जायची. पण, तंत्रज्ञानामुळे या प्रथा, रूढी, परंपरासुद्धा संपुष्टात येत चालल्या आहेत. याची जागा आता What's App, facebook सारख्या आधुनिक गोष्टींनी घेतली आहे. ज्या महापुरुषांनी देशासाठी पूर्ण आयुष्य घालवले त्यांची बदनामी आपण एका click वर करतो, ही आपल्यासाठी खूप लाजिरवाणी गोष्ट आहे.

आपण नवीन तंत्रज्ञानांचे स्वागत केलेच पाहिजे, पण त्याचा किती आणि कसा वापर करायचा हे आपल्यावर अवलंबून आहे. याचा वापर करताना एक गोष्ट लक्षात ठेवली पाहिजे- तंत्रज्ञान हे मानवासाठी आहे, मानव हा तंत्रज्ञानासाठी नाही.

■ राधा येळीकर
(तृतीय वर्ष संगणक अभि.)



वो रातों का अकेलापन

बहुत दूर है

वो रातों का अकेलापन...

वो बदन की थकान और दिलों का अधुरापन
वो चलती हुई गाड़ियां, वो चलाते हुए चालक वो
निकलता हुआ धुआं, वो जलता हुआ इंधन
वो रातों का अकेलापन...

वो सोए हुए मकान और सहमे हुए बदन
वो सूने फुटपाथों पर बिखरे हुए तन,
वो रातों का अकेलापन...
वो झूखे पेट और वो खाली जेबे
वो तकदीर की कसवाई वो करम की परछाई
वो आबाद होने की आशा वो सपनों में अमन
वो रातों का अकेलापन...

वो ढलता हुआ दीदार वो जलता हुआ संसार
वो मानवता की चिता पर वो निखरते हुए अंगार
वो मजबूरी के सबब में वो झुकी हुई गर्दन
वो रातों का अकेलापन...

वो सूखे तालाबों में वो मरी पड़ी मछलियां
वो बिना बरसे गगन में वो दौड़ती हुई बदलियां
वो जो कभी खिला था वो खिलेगा ना अब
चमन
वो रातों का अकेलापन...

दुआएं बे-असर हो कर जब लोट आई,
तब समझा कि जमी से फलक बहुत दूर है।
उसकी तरवीर भी जब ओजल नज़र आई,
तब समझा कि जमी से फलक बहुत दूर है।

याद दर्द दिलाता की अभी जिंदा हूँ,
शायद मंजिल अभी बहुत दूर है।
तलाश अभी मंजिल की कहा कर सकता हूँ,
जब रास्ते-भर का निशां बहुत दूर है।

करवटों के सहरे में भटकती रात को कह दो,
नींद का आशिया अभी बहुत दूर है।
मैं कश्ती-ए-हसरत लिए जितना चले जा रहा हूँ,
लगता है साहिल उतना ही दूर है।

■ धीरेंद्र प्रताप सिंह
(द्वितीय वर्ष आई टी अभि.)

■ मंगेश विर्धे
(अंतिम वर्ष संगणक अभि.)



Hold The Line

Finally, you've plunged into the sea of darkness & chaos, But in the midst of it all, when your weaknesses are coming at you with brute force, Your mind starts coming up with questions like "Is it worth it to stay on the course?"

Soon you realize this mind of yours has become your greatest adversary. And then you realize you have to fix it; that this is the real war; one that is absolutely necessary.

You've got to remember but this: your mind has a tactical advantage over you. It knows all your fears, insecurities & alas, it seems like you are Napoleon and this is the battle of Waterloo.

This mind of yours, it has allies however; Silence being one of them. It brings with it all the demons you should have faced long ago, all the mishaps & shame.

Seems like the enemy has outflanked you and retreat seems to be the only way out of the wicked game.

But have you started to notice something? The dichotomy, oh, the dichotomy of life! This silence is trying to wake you up to the bitter truth. You couldn't have asked for a greater gift.

Rise to the occasion and fight with valor. You will be pinned down sometimes; and it's fine. Cause it will make you better and strengthen your character. And never forget but always remember to HOLD THE LINE!

Vedant Shinde
FE E&TC



Mind Power!

Our mind makes it possible for us to think, feel emotions and understand.

The famous quote "You control your mind, your mind doesn't control you" is so true and apt. Mind is the most powerful weapon we humans possess. The thoughts that come to our mind can make or break us.

Most of us have a tendency to complicate simple things. We need to pause, take a breath and reflect before reacting. When something doesn't go according to what you had planned or expected, is it necessary to react aggressively or feel upset?

Do we have to foresee situations negatively? We need to control our mind and be positive. Calm down and think, is it worth taking all the unnecessary stress?

Your outlook towards life can make you experience either happiness and set your spirits soaring high or clutter your thoughts with disappointment and transform a cheerful occasion into misery.

Your brain is capable of lot more than what you think. Understanding your mind's power is the key to success. The more negatively we think, the more disconsolate we are.

In life try and focus your attention on your priorities and aim to achieve your goals. Some examples could be:

- > Study smartly and get those excellent scores.
- > Work hard and get your dream job.
- > Save up your money and travel the world.
- > Work out and eat the right diet for a healthy body.
- > Strengthen you relationships with your partner, friends and family.
- > Spend more time with the people you love.
- > Pursue a hobby and make time to experience these joys in life.

Your mind should be occupied with positive energy so that you do not have time to focus on negative thoughts. When you are stressed because of negative thoughts and vibes then life seems a burden with absolutely no direction and hope. You are restless and have sleepless nights, your diet is affected, you are not in



a frame of mind to do anything right.

In such situations moving out into a different atmosphere always helps. Take a walk be with nature, count your blessings. Seek refuge in the creator and his creation, appreciate and value what you are blessed with. Many do not get even the basic needs of life and are deprived of many things you have. Wake up every morning with a positive mind set, a smile and see how your day becomes much brighter.

One should have such an attitude in life to always be happy and healthy. When you control you mind to stay focused and determined, it boosts your self-esteem and you gain the willpower to explore different areas and work towards success in everything you aspire. So have a positive approach towards your life and experience miracles at every juncture with a reformed mind-set.

■ Pearl Swaminathan
TE Computer



द नोकरस्ट स्टेप

‘शौचा है!’ क्या खूब कहा है मैंने (हाहा, हसी नहीं आई)

जीवन को तीन शब्दों में परिभाषित किया जा सकता है - अनुभूति, प्राथमिकताएं और विकल्पा और हास्य की बात ये हैं के इनका चयन केवल और केवल आपके हाथों में है।

हम सबके जीवन में कई बार ऐसे पल आए होंगे जब हमने यह शौच कर हास मान ली के ‘लोग क्या शौचेंगे’ या फिर ‘वे क्या शौचेंगे/शौचेंगी’। कारण: सामाजिक स्वकृति बहिर्मुखी (extrovert) और अंतर्मुखी (introvert) बनने की इस जंग में हम ये ही भूल जाते हैं के हम हैं कौना आपने भले नलायकी की शारीरी सीमाएं लांघ दी हो, आपको आपके परिवार ने पहले ही अपनाया हुआ है। बचे कुछ लोग, जो आपके व्यवहार से कुछ इस तरह से परिचित होते हैं के आपको बिना जाने ही अपने दोस्त की श्रेडि में रख लेते हैं।

और वैसे भी, आप हारते कब हैं?

कभी नहीं। बातों को दोहराने के बजाए मैं इसे कुछ इस रूप में रखना चाहता हूँ -

समाज की, खास करके भारतीय समाज की प्रवृत्ति कुछ इस तरीके की है के हर जगह लोग तुलना करने लगते हैं। आपकी पीठ तब थपथपाई जाएगी जब बाजू वाले का बच्चा किसी इतिहा में फेल हुआ हो और आप पाशा।

हा, मैं ये भी मानता हूँ के कई लोग इस शौच से आगे बढ़ चुके हैं, पर वास्तविकता में आज भी पचानवे प्रतिशत लोग किसी भी चीज का मूल्य बिना तुलना किए नहीं रह सकते। इस रूप में रखना चाहता हूँ - समाज की, खास करके भारतीय समाज की प्रवृत्ति कुछ इस तरीके की है के हर जगह लोग तुलना करने लगते हैं। आपकी पीठ तब थपथपाई जाएगी जब बाजू वाले का बच्चा किसी इतिहा में फेल हुआ हो और आप पाशा। हा, मैं ये भी मानता हूँ के कई लोग इस शौच से आगे बढ़ चुके हैं, पर वास्तविकता में आज भी पचानवे प्रतिशत लोग किसी भी चीज का मूल्य बिना तुलना किए नहीं रह सकते। और, तुलना करने से उत्पन्न होती है द्वेष एवं ईर्ष्या की भावनाएं, जो किसी भी व्यक्ति के लिए किसी विषय से कम नहीं हैं।

इसीलिए अपनी शौच को तुलना शा तोलने तक ले जाए। किसी व्यक्ति या किसी व्यक्ति - समूह के “विश्वास के चक्र” में आने के बजाए, अपने आप के समुख पहले अपनी राय रखो पर मैं कौन होता हूँ। आप जैसे बुद्धिमान और शर्वज्ञानी को कुछ समझाने वाला, इसीलिए बस ये आशा करता हूँ के आपकी शारी विशेषताएं आप रही व्यक्ति के समुख दिखा पाए और आप अपने आपको अपना पाएं।

■ शुभम दुबे
(अंतिम वर्ष
ए. & टी. सी. अभि.)



The positive side of dark times..

Every person goes through thick times and the right step taken at such times is what makes you a winner. These times will give importance to our victory. When you feel that there's a problem, take it as an opportunity to improve. Look at the positive side of it.

When you are going through the difficulties in life, just close your eyes, take a deep breath and ask these questions to yourself.

- > Can anything worse than this happen?
- > Has no one else gone through a similar situation? Am I the only one?
- > Hasn't anyone bounced back from such a problem?

If the answer to all the above questions is yes then set off to make a world record, else your problem is solved.

When you feel that there's something which is taking you off your goals, look below yourself. If you think you are brainless, imagine the life of a mentally ill person. If you are sad for not getting new outfits, think about the kids who are in rags right from the birth.

When you think you are ugly, sense the difficulties of deaf, dumb and blind people. If you are crying for not getting into an IIT, feel the situation of kids studying under the streetlamps. And you will believe that you are the happiest person in the world.

Once you start believing in your capability, tackling the obstacle becomes easier. A good decision maker knows how to act practically even at the darkest time of his life. Learn from the experiences of elders and select a suitable action. It should be affirmative to the following: What should I do right now to make myself proud of something? There's always a brighter side of everything.

If your life is challenging and you achieve your goals in so many hurdles, society will look up to you as an inspiration. An inspiration to conquer success in the midst of deadly challenges. Because it's the positive perspective towards problems that help you solve them. It's these problems that make your success a celebration.

Manali Kaswa
SE Computer





-Armen Dapla
SE COOPART



-Shirvan Shirvan
FUT



-Mazni Bhoule
SE Computer



-Dapla Bhoule
SE EATC

GALL



-Aldo Pallone
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BE EATC

A *Adrenalin Rush :*

What could be better than knowing that you could get a round trip of heaven in 10,000 bucks? Getting permission to go on the trip. Dopamine. It is the chemical our body releases when we hear a good news. It was the chemical that our bodies released when my class was told about the destination and expenditure for the year's "EDUCATIONAL TRIP". Jammu and Kashmir. 10,000 Rupees. Dopamine. Overloaded. I could hardly sit still the rest of the day.

The rest of the day, only one thought crossed my mind which I couldn't answer. I knew I had to convince my parents to let me go on this trip. I knew I was willing to give anything, to do anything that ensured their approval to allow me to join the company. I was ready to sacrifice my screen time, I was ready to sacrifice my playtime, I was willing to double my study time in order to cover for the ten days I would lose, three times over. Dopamine. Overloaded.

I knew I had to time it perfectly. I knew I had to make sure my parents were in the best mood of the day. What could be a better time to discuss permissions that dinner? So I made sure they'd had extra helpings of rice, just to coax a single 'yes' out of their minds. Fear of rejection. That was the only thing that stopped me from saying anything, from asking anything. I played the series of conversation again and again in my head. Finally, I mustered enough courage to ask them one of the most important questions of my life.

Mom, Dad, we have a trip going to Kashmir this Diwali. Can I please go along with them?
Yes, sure. Why not?

Simple. Done. Dopamine. Overloaded.

It took me a while to realize that I had just played the entire conversation again in my mind. How difficult could it be? After all, I was just asking for permission for a trip. TO HEAVEN.

"So..." long pause. Sigh, lost it again.

"Yes?"

"Umm... Yes, so, I was saying, we umm..., there was an announcement today."

"Oh yeah?"

"Yes. They said the educational trip this year is going to Kashmir this year."

"Oh?"

"Yes, and the cost for it is supposed to be 10,000."

"Oh?"

"Yes. So..."

"So?"

"So, can I go?"

"We don't see why not?"

Adrenaline.

A TRIP TO HEAVEN

Adrenaline Rush, the chemical hormone released in response to a dangerous or exciting situation. In my case, it was clear which was it.

What could be better than knowing that you could get a round trip of heaven in 10,000 bucks? Getting permission to go on the trip.

Preparation began the very next day. My sister, who was in the same school as me, was also going to be a part of this

trip. List of what had to be carried was made. Stuff were divided equally among the both of us. Registrations for the trip began by next week. Of course, I had to be the first to register, in case they decided they had to cut down some student and priorities would be decided on first come first serve basis. The entire amount due to the trip expenses was paid. All was set. The only thing left to do was get on the train to Kashmir. TO HEAVEN.

We were allocated berth numbers. We had to keep our luggage together at one spot, but we were free to stay with our parents till the train arrived. Announcement: Our train was running 45 minutes late. Anxiety. What if the train gets cancelled? How could this happen to us? Every passing minute felt like an hour. My parents reassured us that this was common and there was nothing to worry about. Easy for them to say. They weren't the ones waiting for the train to come.

45 minutes past, the train finally arrived. We boarded as per our berths, said goodbyes to our parents, and proceeded to our berth.



Our trip was about to begin. We were about to witness the beauty so marvellous that people died trying to acquire and defend it. A sight so breathtaking, that kings bowed before its grace. A place so heavenly, that it was named "Heaven On Earth"

Adrenaline Rush.

Odyssey:

And that describes it all. Odyssey was what it was. A long, eventful and adventurous journey. Those are the exact things that happened. They say destination is not as important as journey. There is some truth to that statement. Though the sights were nothing compared to what lay ahead towards our destination, they were marvellous in their own right. The journey to reach our first destination point in itinerary took almost three days, one train journey and one bus journey. How long did we feel it last? Barely an hour. Why? Because we could never get enough of it. It was eventful and adventurous. We played games, made new friends, and above all, enjoyed the beautiful sights mother earth had to offer.

Our train snaked through many of the north western cities, some of which were Delhi, Agra and Amritsar. We disembarked from the train and proceeded to board a bus. We left Amritsar for Kashmir, via Jammu. It was another day before we reached our destination.

Heaven:

Agar Firdaus bar ru-e-zamin ast, Hami ast o, Hami ast o, Hami ast.

-Mughal Emperor, Jahangir.

Srinagar. That was our first stop to explore. Personally, I was hoping to enjoy a light snowfall here, but, I was disappointed to find out that there won't be any snowfall for another one and a half week, by which time, we would be long gone. Pari Mahal was the first place we visited in Srinagar.

We then proceeded to the Shalimar Bagh. Everything from its history to its present can be found on the internet. What cannot be found on the internet, is the tranquility you feel in the garden. The garden hosts huge crowd due to it being renowned. However, the crowd cannot stop you from enjoying the views the garden has to offer. It hosts both architectural as well as natural beauty. Around the time we visited, the garden was awash in yellow-brown colour of Autumn. Personally, I think that is a far better view than its shawl of green.

We also visited Nishat Garden the very same day. This garden, too, is a very famous garden, and one has to visit this garden when in Kashmir. One can never get enough of the views the Gardens have to offer. The mountains, though far away, can clearly be seen enveloped in snow, and the angle seen from the gardens along with the trees at the base of the picture just melts your

heart. Nishat Bagh, too, is famous for its architectural and natural beauty.

Our next tourist attraction place was Dal Lake. Dal Lake is one the most famous lakes of India. When in Kashmir, you have to get on a house boat ride around Dal lake. The water is quite clear in some places, not so in others. At some places you can see water plants up to 20 feet under.

One of our evenings was dedicated to shopping at Lal Chowk. Some of us bought clothes, others show pieces. But the best thing you can buy from Kashmir is the fruits and dry fruits. Kashmir, due to its cold environment, is a home to some of the largest apple orchards in India, which is why, the best quality of apples are very cheap in Kashmir. Same can be said for certain types of dry fruits, walnut especially.

Our next stop was the Chashme Shahi Garden. This garden, like Shalimar bagh and Nishat bagh hosts a very grand architectural and natural view. Was built in the Mughal era, hence has mughal architecture.

Our final stop in Srinagar was the Indira Gandhi Memorial Tulip Garden. This garden is the largest in Asia and only one of its kind present in India. The garden hosts tulip festival for 15 days in April which is the flowering season of tulips. Unfortunately, we were not able to see the beautiful tulips since we went to Kashmir in October. The garden has almost 2 million tulips spread across 30 hectares with a variety of colors to gaze upon.

With this, our stay in Srinagar came to an end and we proceeded towards Sonmarg and Gulmarg. En route to Sonmarg, we stopped by a tea stall for a short break and discovered a small creek flowing very close by. All of us decided to go and check it out. To our astonishment, the water in the creek was so pure and unadulterated that it looked blue from where we stood. This indicated that our destination was very close, and we all jumped in excitement.

Dazzling white was what greeted us in Sonmarg. Sonmarg was covered entirely in snow. For people like me who were experiencing snow for the first time, words fall short to describe the experience. One has to

see it to know it. We had our lunch and were given till evening to play in the snow on the hill close to our hotel. What is your first thought when you come across snow? SNOW FIGHT. That snow fight was one of the best fights I ever had. We were so pumped up, that we didn't even form proper balls out of the snow. We would just pick up a handful of snow and throw it wherever we could. We then made snow-fairies in the snow.

Our next and final destination in Kashmir was Gulmarg. Gulmarg was equally enthralling as Sonmarg. One of the things that you can enjoy in Gulmarg is the Gondola rides. Gondola is the machine you see in the action movies with a box going over a wire between two mountains or from top to bottom of a mountain. Riding a gondola is a one of its kind experience. Gulmarg, too is famous for its natural beauty. Gulmarg, too, was covered entirely in snow, with temperatures now dropped below freezing point. However, one could find more green in Gulmarg than in Sonmarg.

Adieu:

As all good things must come to an end, our time in Jammu and Kashmir was now coming to an end. Although, we were not about to go out without a blast. We left the state of Jammu and Kashmir for Punjab, where we had a one day stay. We first went to the Attari-Wagah border flag lowering ceremony. Although we were very far away from the gate to be able to witness the ceremony properly, we could feel patriotism in the air. Post-ceremony, we proceeded to a hotel for our dinner, and it turned out that we were actually going to have a D.J. night in the hotel. Cold-Drinks were allowed unlimited. What do you do when you are drunk (on cold-drinks here, we were kids) and filled with energy? We hit the dance floor. We danced for a very long time before we had to leave for our lodge.

The next morning, we went to visit the Jallianwala Bagh. The entrance to the garden is a very narrow passage, which made it clear why the people who were martyred in the Massacre back then were helpless. Inside the garden, there is a hall which contains depictions of the events of the Jallianwala Bagh Massacre. The paintings are lively enough to make you empathize with the martyrs and haunt your nights. One could still see the bullet marks on the walls of the garden.

We left for our hotel to get lunch and get ready for our departure. The journey back home was difficult, but, like all good things, this trip had to come to an end. But now, on our way back, we had new friends, more memories to cherish. We had stories to tell, we had adventures to share. After all, we had been to heaven, and back again.

■ Ali Saheeb Tinwala
TE Computer

विश्वाची सफर: पद्मविभूषण डॉ. जयंत नारळीकरांसोबत



टीम ध्रुवा : सर, तुमच्या आयुष्यातला असा कुठला टप्पा होता की जेव्हा तुम्ही ठरवलं की आपल्याला विज्ञानाची कास धरायची आहे आणि त्यातल्या त्यात खगोलशास्त्र?

डॉ. नारळीकर: मला लहानपणापासून गणित हा विषय आवडायचा. ८ वीत असताना गणिताची मूलभूत ३ रूपे सोडून इतरही रूपे असतात हे कळलं. माझ्या घरी माझे मामा M.Sc. साठी अभ्यास करायचे. त्यांनी माझी ही गणितातली आवड ओळखली आणि विविध प्रकारचे प्रश्न मला द्यायला सुरुवात केली. यामुळे मला गणिताची वेगवेगळी रूपे कळली. Cambridgeमध्ये असताना माझा मूळ विषय हा गणितच होता. ज्याच्या ३ वर्षांच्या अभ्यासक्रमात गणितातील applied आणि pure या विभागांचा अभ्यास होता. ज्यावेळी astronomy आणि astrophysics हे विषय अस्तित्वात आले तेव्हा या विषयांत गणिताचा बराच उपयोग होऊ शकतो असं मला वाटलं.

आणि ताऱ्यांचं वर्गीकरण आणि त्यांचं अवकाशातील स्थान ह्यासाठी Physics of Stars याची माहिती असणं गरजेचं आहे, असं मला वाटलं म्हणून मी या क्षेत्राकडे आलो.

टीम ध्रुवा : सर, १९६० पासून ते आत्तापर्यंत, एकूण सहा दशकांच्या कालावधीमध्ये आलेल्या अनुभवांत वैज्ञानिकदृष्ट्या खगोलशास्त्रावर आणि एकंदरीतच वैज्ञानिक जगतात घडत आलेल्या बदलांविषयी तुमचं काय मत आहे?

डॉ. नारळीकर: आपण जर पाहिलं तर, विज्ञानाचा आवाका खूप वेगाने वाढत चाललाय. उदाहरण द्यायचं झालं तर, विज्ञान हे असं buffet dinner आहे जिथे तुम्ही जेवत असता आणि त्याच वेळी निरनिराळे आणखी खाद्यपदार्थ वाढत जात असतात. अशा वेळी ह्या नव्याने आलेल्या तंत्रज्ञानाकडे माणूस ओढवला जाणं स्वाभाविक आहे. मग यावर उपाय असा की, ह्या विज्ञानाच्या देणग्यांवर कोणीतरी लक्ष ठेवून असलं पाहिजे जेणेकरून कोणत्या गोष्टी वापरण्यायोग्य आहेत आणि कोणत्या नाहीत हे कळेल. अशा विज्ञानाच्या नियंत्रित वाढीला काहीच हरकत नाही.

टीम ध्रुवा : सर, तुमच्या वैज्ञानिक कारकिर्दीतला एक महत्वाचा टप्पा म्हणजे होयेल-नारळीकर सिद्धांत. तुमच्या या कार्याबद्दल सर्वसामान्य माणसाला तुमच्या शब्दांत कसं सांगाल?

डॉ. नारळीकर: खरं तर, ह्याबाबतीत माझ्या 'आकाशाशी जडले नाते' (cosmic adventure) ह्या पुस्तकात मी एक संपूर्ण प्रबंधच लिहिला आहे. जसे की आपण सर्वांना माहीतच आहे की, न्यूटनने गतीचे नियम आणि गुरुत्वाकर्षणाचे नियम यांची मांडणी केली होती. ह्या सिद्धांतांवरती पुढे बऱ्याच लोकांनी भाष्य केले ज्यात आइनस्टाइनचे गुरु माख (Ernst Mach) यांचा समावेश होतो.

माख यांचं असं मत होतं की, न्यूटनने त्याचे नियम मांडतांना वस्तूच्या inertia ला विचारात घेतलं नाही. न्यूटननुसार, प्रत्येक वस्तूचा inertia हा गुण आहे जो की पूर्णपणे त्या वस्तूच्या वस्तुमानावर अवलंबून असतो. पण प्रश्न असा की, वस्तुमान आलं कसं? यावर माख यांचं म्हणणं होतं की, विश्वातल्या इतर घटकांच्या योगदानातून वस्तुमानाची निर्मिती झाली. ज्याला लोकांनी Mach's principle असं नाव दिलं. पण, हे सर्व होतं कसं याची स्पष्ट कल्पना माख देऊ शकले नाही. ह्यावर पुढे आइनस्टाइन ह्यांनी सुद्धा काम केलं. पण माख यांच्या कल्पना आणि आइनस्टाइन यांचे relativity चे सिद्धांत यांचा मेळ बसत नव्हता. मी होयेल यांच्यासोबत काम करत असतांना वेगळ्या मार्गाचा अवलंब केला. आम्ही 'action at a distance' म्हणजेच एखादी क्रिया एका अंतरावर कशी प्रवास करते याची सूत्रे शोधली. ह्या सूत्रांत inertia चा भाग येतो. हा तोच भाग जो माखने अनुत्तरित ठेवला होता, यालाच होयेल - नारळीकर सिद्धांत म्हणतात.

टीम ध्रुवा : सर, वैज्ञानिक दृष्टीकोन आणि लेखकाचा साहित्यिक दृष्टीकोन हे एका व्यक्तीत क्वचितच पाहायला मिळतं. आणि यापैकी एक तुम्ही आहात. या दोन्ही भिन्न दृष्टिकोनांची सांगड तुम्ही कशी घालू शकलात?

डॉ. नारळीकर: वैज्ञानिक दृष्टिकोन म्हणजे, विज्ञानाचा वाढत चाललेला आवाका कशा पद्धतीने वाढत चाललाय याबद्दलचा विचार. ही गोष्ट एका ठराविक नियमपद्धतीत होते. कोणताही नवीन अंदाज किंवा संकल्पना ही सिद्ध झाल्याशिवाय मान्य केली जात नाही. मग सिद्ध करण्यासाठी वापरली गेलेली साधने, त्यांची वापरपद्धती ह्यांचाही विचार केला जातो. आणि केवळ एका व्यक्तीला उत्तर मिळता कामा नये. कोणत्याही व्यक्तीने तो प्रयोग केल्यास उत्तर सारखेच यायला हवे. ह्या अशा काही नियमांतून विज्ञान पुढे येतं. ह्याला वैज्ञानिक दृष्टिकोन म्हणतात.

त्याउलट साहित्यिक दृष्टिकोन आहे. आपण ज्या समाजात राहतो त्या समाजातील लोकांचा व्यवहार, त्यांचा इतिहास, भौगोलिक संस्कृती अशा इतर कल्पना आपण डोक्यात साठवून ठेवतो. आणि जर कधी वाटलं की, ह्याबद्दल लिहावं किंवा गोष्टीरूपाने सांगावं तर त्याला साहित्यिक दृष्टिकोन म्हणतात.

आता त्याचं कसं आहे की, वैज्ञानिक संकल्पना क्लिष्ट आहेत. त्या जर विज्ञानरूपात सर्वसामान्यांच्या समोर आणल्या तर पचनी पडणार नाहीत. म्हणून जसं लहान बाळाला कडू गोळी मधात बुडवून दिली जाते तसाच

वापर मी science fiction चा केला. जेणेकरून सामान्यांना अवघड वैज्ञानिक संकल्पना सोप्या करून सांगता येतील.

“ **जर तंत्रज्ञानाची प्रगती घडवून आणायची असेल तर विज्ञानात प्रगती घडणं फार महत्वाचं आहे.** ”

टीम ध्रुवा : सर, सध्या संशोधन क्षेत्रापेक्षा application आणि service sector कडे तरुणाईचा वाढता कल आहे. तर या तरुण वर्गाचं लक्ष संशोधन क्षेत्राकडे वेधण्यासाठी काय करता येईल असं तुम्हाला वाटतं?

डॉ. नारळीकर: ही फार महत्वाची गोष्ट आहे की, विज्ञानाचा वापर करून जी माहिती आलेली आहे त्यापासून तंत्रज्ञान बनलेले आहे. आता तुम्ही जर असं म्हणालात की आम्हाला विज्ञान नको, कळत नाहीये, अवघड आहे वगैरे; आणि आम्हाला तंत्रज्ञान चांगलं वापरता येतं आणि जो कोणी करतोय त्याच्याकडून वेळ वाचवण्यासाठी आम्ही ते विकत घेऊ, तर त्या तंत्रज्ञानामागची जी मूळ संकल्पना आहे, जे गमक आहे, जी मजा आहे ती तुम्हाला कधीच कळणार नाही. त्या तंत्रज्ञानामागे असलेली कार्यपद्धती माहित पडणार नाही. आणि हे ज्ञान नसल्यामुळे तो तंत्रज्ञान बनवणारा तुमच्याकडून जास्त मोबदला घेऊन तुम्हाला फसवत राहील.

जर तंत्रज्ञानाची प्रगती घडवून आणायची असेल तर विज्ञानात प्रगती घडणं फार महत्वाचं आहे.

ब्रिटीशपूर्व काळामध्ये भारतात राजे-रजवाड्यांनी गायक, लेखक, चित्रकार, वास्तुशास्त्रज्ञ अशा लोकांना आश्रय दिला, त्यांना पुष्कळ साहाय्य केलं. परंतु 'वैज्ञानिक' या व्यक्तीला कोणी फारशी मदत केली नाही किंवा त्यांना माहीतही नसायचं की अशी लोकं असतात. याउलट युरोपमधल्या राजे लोकांनी वैज्ञानिक लोकांना खूप साहाय्य केलं. त्यामुळे तिकडे खूप प्रगती झाली. आणि आपण मागे राहिलो.

आणि अशा वेळी जर तुम्ही म्हणालात की, आम्ही केवळ लोकांकडून तंत्रज्ञान विकत घेऊ, तर तुम्ही मागेच राहाल. पुढे कधी येणारच नाही. आता हे तुम्हाला मान्य असेल तर ठिक आहे. परंतु, जर थोडं जरी वाटत असेल की आपणही प्रगती केली पाहिजे, लोकांनी आपल्यावरही विश्वास टाकला पाहिजे, तर आपल्याला विज्ञान पुढे कसं वाढेल, त्याची प्रगती कशी होईल यावर लक्ष ठेवणं गरजेचं आहे.

टीम ध्रुवा : सर, आपल्या 'यक्षांची देणगी' कथासंग्रहात, 'धूमकेतू' कथेत, जेम्स फॉरसाईथ या पात्राबद्दल एक वाक्य आहे, " क्षणभर... आणि क्षणभरच... त्याला आपले गणित बरोबर असेल का ही शंका आली." हल्ली मानव घेत असलेल्या निर्णयातून तो त्याच्या अंताकडे ओढवत चाललाय. तर या संदर्भात तुम्हाला असं विचारायचं की, त्या पात्राला पडलेला प्रश्न तुम्हाला खऱ्या आयुष्यात कधी पडलाय का? आणि त्यावेळेसची भावना कशी व्यक्त कराल?

डॉ. नारळीकर: विज्ञानात काही ठिकाणी अनपेक्षित results आपल्याला मिळत असतात. अशा वेळी आपल्याला प्रश्न पडू शकतो की, खरोखरच हे बरोबर आहे की आपल्याकडून काही चूक झालीये?

आता याचं एक उदाहरण म्हणजे, जसं की आपल्याला माहित आहे की सूर्याभोवती ग्रह फिरतात. तर अशाप्रकारचे असे आणखी काही तारे आहेत का की ज्यांच्याभोवतीही ग्रह फिरतात, असा प्रश्न होता. ग्रह स्वयंप्रकाशित नसल्यामुळे कुठल्याही लांबच्या ताऱ्याभोवती ते आपल्याला दिसणार नाहीत. आणि यामुळेच बरीच वर्षे आपल्याला त्यांचा शोध लागू शकत नव्हता.

नंतर लोकांच्या असं लक्षात आलं की, ताऱ्याचा ग्रहांवर प्रभाव असतोच; पण, त्याच्याभोवती फिरणाऱ्या ग्रहांमुळे त्या मूळ ताऱ्याच्या गतीत फरक पडतो. हा फरक खूप सूक्ष्म असतो पण सुधारलेल्या measuring equipments च्या मदतीने आपण त्या ताऱ्याची कंपनं पाहू शकतो. आणि याद्वारे त्या ताऱ्याभोवती फिरणाऱ्या ग्रहांबद्दल आपण बरंच काही सांगू शकतो.

Jodrell Bank येथे संशोधन करणाऱ्या शास्त्रज्ञांच्या एका टीमने अशाच एका ताऱ्याभोवती ग्रह सापडल्याच्या दावा केला होता. आणि दर एका वर्षाने तो आपल्या पहिल्या ठिकाणी येतो आणि त्याच्या दिशेत फरक पडतो, असं विधानही केलं होतं. याला conference वगैरे घेऊन खूप प्रसिद्धी दिली. पण लोकांनी जेव्हा ते पाहण्याचा प्रयत्न केला तेव्हा त्यांना काहीच दिसलं नाही. मग नेमकं झालं तरी काय?

शेवटी त्यांना असं समजलं की, ताऱ्याच्या दिशेमध्ये दर एका वर्षाने जो फरक पडत होता याचं कारण, आपण पृथ्वीवर असून, पृथ्वी सूर्याभोवती एका वर्षाला एक प्रदक्षिणा पूर्ण करते हे होतं. आपण एका moving platform वर असल्यामुळे तो बदल आपल्याला जाणवत होता. त्यानंतर त्यांना आपलं सगळं संशोधन मागे घ्यावं लागलं. आता लोक बरेच सावध झाले आहेत आणि हजारोंच्या वर नवीन ग्रह सापडलेत आणि अजूनही सापडतायत.

यातून बोध एवढाच घ्यायचा की, कुठलीही गोष्ट तपासल्याशिवाय त्याबद्दल विधान करू नये.

टीम ध्रुवा : सर, तुम्ही तुमच्या एका मुलाखतीत म्हणाला होतात की, अजूनही आपल्याला पृथ्वीवर जीवांची उत्पत्ती कशी झाली हे माहित नाही आणि बरकरणी पाहता या ब्रह्मांडात मानवाचं अस्तित्व फार नगण्य आहे. या दोन्ही गोष्टींचा विचार केला की, मन बेचैन व्हायला होतं. मग अशा वेळी तुम्ही काय उपदेश किंवा सल्ला द्याल?

डॉ. नारळीकर: आता पृथ्वीवर जीवसृष्टी आली कशी? याबद्दल लोकांना अजून पूर्णपणे माहित नाहीये. दोन संभावना असू शकतात. एकतर जीवसृष्टी पृथ्वीवरच निर्माण झाली किंवा बाहेरून कुठून तरी आली.

पूर्वी पृथ्वीवरील वातावरण बरंच अस्थिर होतं. ठिकठिकाणी विजा चमकायच्या; अगदी Electrical Spark Chamber शी त्याची तुलना करता येईल. ठराविक ठिकाणी पुष्कळ उर्जा गेल्यामुळे काही रासायनिक प्रक्रिया (Chemical Reactions) होऊन त्यापासून Amino Acids तयार झाले आणि त्यापासूनच पुढे DNA ची निर्मिती पृथ्वीवर झाली. हे एक स्पष्टीकरण आहे. यावर अजूनही संशोधन चालूच आहे.

दुसरी संभावना अशी की, जीवाणू, किटाणू आणि DNA या घटकांचा धूमकेतूद्वारे पृथ्वीवर वर्षाव झाला. यातूनच जीवसृष्टी आणि तिची वेगवेगळी रूपं उदयाला आली.

हीच गोष्ट तपासून पाहण्यासाठी आम्ही काही प्रयोग केले तेव्हा पृथ्वीपासून 40KM उंचीवर Bacteria असल्याचं आमच्या निदर्शनास आलं. यातून दोन निष्कर्ष निघाले. हे Bacteria एक तर पृथ्वीवरून वर गेले असावे किंवा बाहेरून त्यांचा पृथ्वीवर वर्षाव झाला असावा. गुरुत्वाकर्षणामुळे, हे Bacteria खालून वर जाणं अशक्यप्राय होतं; पण बाहेरून आले असतील तर समजण्याजोगं आहे.

जर ते बाहेरून आले असतील तर हे विधान तपासून पाहण्यासाठी आम्ही जेव्हा त्यांची पृथ्वीवरच्या Bacteria सोबत तुलना केली, तेव्हा आम्हाला 3 नवीन प्रकारचे Bacteria सापडले. यातल्या कार्बन isotopes वर आमचं संशोधन चालू आहे. जर ते सफल झालं तर बाह्यजीव शोधणारे आम्ही पहिले संशोधक असू. तुमच्या प्रश्नाचं उत्तर द्यायचं झालं तर, पृथ्वीपलीकडे कुठे जीवसृष्टी किंवा सभ्यता आहे का? आणि ती किती पुढे गेलेली आहे? हा प्रश्न येतो. पृथ्वी व्यतिरिक्त इतर ग्रहांवर जीवसृष्टी नाकारून चालणार नाही. ते आपल्यापासून खूप दूर असल्यामुळे त्यांच्याबद्दल कसलीही माहिती मिळणं सध्या अवघड आहे. पण प्रयत्न करणं गरजेचं आहे. आणि कदाचित ती माहिती मिळेलही! आणि या विश्वात आपण एकटे नसू आणि आपलं अस्तित्वही नगण्य नसेल.



टीम धुवा : माणूस प्रत्येक क्षणाला आयुष्यात एका नव्या क्षितिजावर पोचत असतो. सर, काळात एवढं पुढे निघून आल्यानंतर आता या क्षितिजापलीकडे तुम्हाला काय दिसतंय?

डॉ. नारळीकर: आता एका अर्थाने पाहिलं तर मी retired अवस्थेत आहे. पण retired असलो तरी काही ना काहीतरी करत राहावं म्हणून दोन-तीन प्रश्न आहेत ज्याचं उत्तर शोधायचा मी प्रयत्न करत असतो. एक म्हणजे आधी सांगितला तो Bacteriaचा. त्याबद्दल बरेच प्रयोग सध्या चालू आहेत. दुसरं म्हणजे विश्वाच्या उत्पत्तीबद्दल आपल्याला काय नवीन माहिती मिळते त्याच्याकडे लक्ष देतो. आणि विज्ञान कथा लिहून लोकांपुढे विज्ञानाची वेगवेगळी रूपं ठेवतो. ह्या अशा तऱ्हेच्या काही गोष्टी मी करत असतो.

टीम धुवा : शेवटी आमच्या विध्यार्थ्यांना आणि वाचकांना काय संदेश द्याल?

डॉ. नारळीकर: माझा संदेश नेहमी हाच असतो की, तुम्ही कुठलीही गोष्ट करायला घेतली की तिला आपलं संपूर्ण बळ वापरून सिद्धीस आणा. तिथे कसल्याही प्रकारची तडजोड करू नका.

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EXPERIENCES

छोटीरी आशा

एकदाच अलीकडे एक गोष्ट वाचनात आली होती की, एक हरिणी प्रसूत होणार असते. तिथे जवळच एक शिकारी घात लावून बसलेला असतो आणि पलीकडे झुडुपात एक वाघसुद्धा जिभल्या चाटत असतो. त्या हरिणीला कळून चुकता की, आज अंत अटळ आहे. पण, त्यावेळी तिच्याकडे शिल्लक असते ती केवळ 'असहायता'. त्या लाचार आईला तिच्या जिवापेक्षा येणाऱ्या अंकुराची काळजी असते. तेवढ्यात शिकान्याने बार सोडायला आणि वाघाने झेप घ्यायला योगायोगाने एकाच गाठ पडते. संतापलेला जखमी वाघ गुरकावत शिकान्याच्या रोखाने उडी घेतो. त्याच्या नरडीचा घोट घेत असतानाच शिकारी पूर्ण जिवानिशी चाकू त्याच्या पोटात खुपसतो आणि दोघेही गतप्राण होतात. आणि मायेच्या उबदार कुशीत एक इवलासा जीव जन्म घेतो.

वरील कथा दुर्मिळ योगायोगांनी जरी भरलेली असली तरी, जगण्यासाठी एक आशेचा किरण नक्की देऊन जाते. आयुष्य हे असंच असतं. फार कमी गोष्टी असतात ज्या आपण प्रत्यक्षपणे नियंत्रित करू शकतो. बऱ्याचदा माणूस ह्या भ्रमात असतो की, माझं आयुष्य हे माझ्या इशान्यावर नाचतंय. आणि असं वाटणं स्वाभाविक आहे. काही प्रमाणात अहंकारसुद्धा जगण्यासाठी आशा देऊन जातो.

'आशा' ! मुळात जगण्याचं इंधन आशा, केवळ तोच माणूस 'जीवनात जगतो' किंवा 'जीवनाला जगतो' जो आशा बाळगतो. जीवन उबदार राहतं ते ह्याच आशेवर. आशा सोडून गेली की, श्वास, जीवन आणि शरीर तिन्ही थंड पडायला सुरुवात होते. ही आशा कोणा एकाची पाईक नाही. थोडीसुद्धा आशा खालावू लागली की माणूस लगेच मनाच्या अंधारात विचारांचा दिवा घेऊन आशेला शोधू लागतो. मग कोणाला ती कुंचल्याच्या फाटकाऱ्यात सापडते, कोणाला दारूच्या घोट्यात सापडते, कोणाला एखाद्या मादक रमणीच्या नाजूक बाहुपाशात सापडते तर कोणाला तान्ह्या बाळाच्या लोभस हसण्यात सापडते. बरं ह्या शर्यतीत जिंकणारे सगळेच हार कोणाचीच नाही. मग ज्यांना आशा सापडतच नाही ते महाभाग मृत्यूत आशा शोधतात. त्या नव्या मायानगरीचा मग ते कसून शोध घ्यायला धावतात. अशांना

उपदेशाच्या मेजवाऱ्या नको तर केवळ आशेचे काही घास लागतात तरंच ती वळून मागे बघतील आणि एखाद्याच्या मरण्याने काही दुसऱ्याची जीवनयात्रा थांबत नाही. समर्थानी खूप छान सांगितलंय की, 'मेरे एक त्याचा, दुजा शोक वाहे, अकस्मात तोही पुढे जात आहे'.

जगताना आपण पावलोपावली किती जुगार खेळतो याची पुसटशी कल्पनाही नसते आपल्याला. आत्ता एखादी क्रिया आपण करतो पुढे काय होईल हे माहित नसताना, हा जुगार नाही काय! रोजच्या बसमध्ये आपण हमखास चढतो ईप्सितस्थळी पोहोचू की नाही हे माहित नसतानासुद्धा, पुरातल्या पाण्यात एका ताटीवर बाळ हसत खेळत असतं, हा त्याच्या आयुष्याशी खेळला गेलेला जुगारच नाही का? आत्ता मी हसतेय, काय माहित पुढील क्षणी रडेनसुद्धा हा सुद्धा एक जुगारच. पण, खरी मज्जा सांगू का, माणूस जुगारसुद्धा आशेच्या फासांवरच खेळत असतो. जेव्हा आशा संपतात, तेव्हा जुगारात लावलेली दानं आणि जिंकलेला माज दोन्ही कवडीमोल ठरतात.

ह्या आशेची जवळची मैत्रीण म्हणजे 'प्राक्तन'! दोघी माणसाच्या आयुष्यात हातात हात घालून येतात. आयुष्य म्हणजे यांच्यासाठी भुलाबाईंचा खेळ. जर दोघींचं पटलं तर डाव सुरेख रंगतो. आणि एकदा ह्यांचं बिनसलं तर डाव उधळलाच म्हणून समजा! या दोघी कितीही भांडल्या; साथ मात्र सोडत नाहीत.

■ निकिता जाधव
(अंतिम वर्ष संगणक अभि.)



Sixteen-year-old Riya slammed down her satchel on the floor of the living room before slumping down into a soft couch. Her wise mother Rekha calmly walked out of the kitchen towards the sound. She found her daughter, lying on the couch with her hands clasping her head.

It's strange. She thought. It was Riya's birthday only a week ago. And they did buy her those branded sneakers and that pill-shaped speaker. Why so sulky again?

"How was the day?" Rekha asked with concern. Riya threw her hands over her face in frustration and swept them down.

"Worst. I hate school, I hate the people, I hate everything."

"Oh, so you had a bad day..." Rekha slid down in a spot beside her daughter. She wiped Riya's face streaked with tears. Riya pressed her face into her mother's palm. It somehow comforted her.

After few moments, Riya finally calmed down a little. She parted her lips to silently mumble out her troubles.

"It has been a month since I started high school. I've not made any friends. Nobody likes me." Rekha smiled a little. "And why is that?" Riya shrugged her shoulders in response.

Rekha gazed at her daughter's usual solemn

and dull face. Her eyes were starting to squint as if she was going through some trauma. She embraced her daughter in her lap and caressed her head once Riya had stopped sobbing.

"Do you remember that doll you got from your Grandma on your birthday?" Rekha asked, in a soothing voice.

"The one with the blank face? Yes, I do," Riya blandly responded. Rekha's face twitched but she maintained her composure.

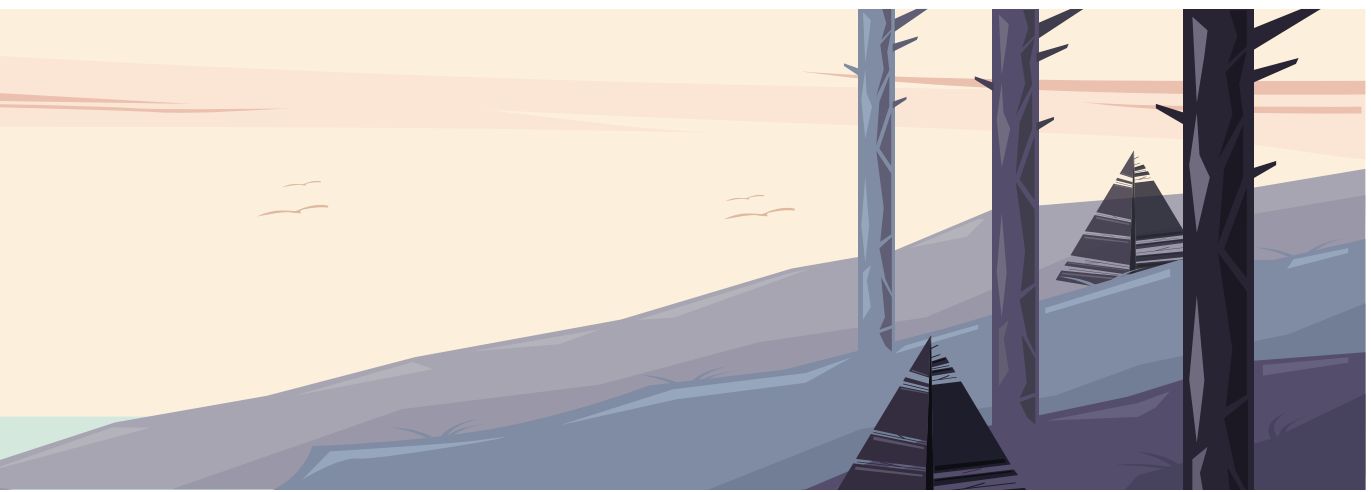
"Turns out that it was a custom she had made. To present a blank-faced doll to every girl in the family on her coming-of-age birthday."

"My sister and I had received one for each of us too. Ours were older and plain. Just two circles for eyes and a straight, firm line for lips. Her hair was rough and her green coloured dress was simple but uninteresting. She appeared very dull and monotonous. We had not liked her."

"What did you do then?" Riya asked, slowly gaining interest in the narration. "Well. Since it was a gift, it would have been rude to return it. So, we kept it." Rekha admitted.

"My sister was quite disgruntled, however. She was expecting something colourful and beautiful; perhaps a bunch of flowers. Or that jade brooch she had eyes on forever. I remember her putting the doll on a shelf with some old stuff and forgetting about it."





Riya got up and faced her mother. "What did you do? Did you hide it too?"

Rekha smiled in remembrance.

"No. I decorated it."

Her gaze shifted away as she recalled herself painting the doll anew.

"I painted a smile on her dull face, made her eyes bigger and more hopeful, brushed her hair in braids and put flowers in them. I sewed her new outfits using fabric from my old clothes I had grown out of." Rekha listed out.

"I made her beautiful."

Riya beamed as she visualized her mother's doll in her head. "You must have liked it then because she had become so pretty," Riya asked, her tone laced with scepticism.

"Yes", Rekha affirmed. "In fact, my friends used to play with her a lot more than I did. My doll was constantly in hands of little girls in our neighbourhood whereas my sister's doll stayed in a corner. No one liked her. It was the same doll, ironically; but my smiling doll appealed to more people than hers with a sullener appearance". Rekha meaningfully looked into her daughter's eyes, waiting for her answer. Riya sighed deeply.

"So, it all comes down to appearance after all..."

"Riya spoke hurtfully.

"Not necessarily. But you need to convey to people that you are the amazing person that you seem. What's better than to smile?" Rekha lifted Riya's chin. Riya nodded her head. She stared at her mother with her usual hard face. After a moment she smiled. A wide, cheerful smile.

"You're right. This does feel good." Riya exclaimed. Rekha just returned her smile.

"Accept yourself the way you are and show it. The world will adjust. Even if it doesn't, being friendly never hurts."

A week later, Rekha was reading a newspaper on the couch. She glanced at the clock and felt a little lonely. Her daughter was out with her new friends. The house was empty at that hour since Riya was out almost every day. She missed having her daughter by her side after school, listening about her day. But it won't be long before Riya comes back. Back with a radiant smile on her face, happy and excited. Imagining Riya's expression gave Rekha a deep satisfaction and peace in her heart.

Finally, Riya has made friends and is living her life...

She calmly sips her tea and reads on patiently, not feeling lonely anymore.

 Pooja Hiremath
FE Computer



FLAWS

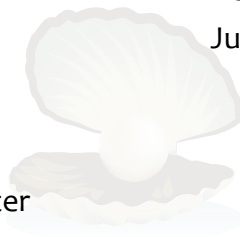
YOU

Just so many things
That I want to say
But I can't
Cause you take it, the wrong way
You think you are not needed
When I really want you to stay
Cause just your presence makes my day
But I'm really scared of getting too
attached
Cause I can't handle heartbreaks
And the pain after that
I'm broken
And maybe you can mend me
But things could get worse
So I just let it be
I let you walk away
Without any hope of coming back
I'm hurt
But it's better than getting attached
I fear love
Cause not all relationships are long
Not everyone has luck
It's risky
So I back out like a coward
I'm like a piece of glass,
Broken, shattered
So don't come near me
Please don't get involved
You deserve someone much better
Not me with all these flaws.

■ Sameer
TE Computer

The heartbreak didn't just break my heart
It made me fall down part by part
I hid myself from everything and everyone
I chose to tread on a path where I would
be sought by none
I had put on a mask of a fallacious smile
Though everything I felt was oh so vile
But everything changed that day,
When I met You on my way
I tried to keep away from You
But You saw me through
Slowly, I started to get over my pain
I started to open up again
You brought out the inner child in me
Who never ceased to laugh with glee
You made me gleam with joy
You never again let me cry
I can't imagine what I'd be without You
Because all that I am today is
Just because of You!

■ Aditi Rao
TE Computer



पापा

माँ

खुदा से इबादत तो ना हुई

पर क्या मुझे तपता देख,

वो पूरी रात जगता होगा?

मेरे दुख में सहारा बन,

मेरी खुशी में क्या खुद भी मुस्कुराता होगा?

क्या मेरी यादों को यू सझौता होगा?

क्या मेरा दर्द उसे भी महसूस होता होगा?

इन सवालों के जवाब तो नहीं

पर उसकी एक इनायत है मेरे पास,

उस खुदा की एक जीति जागती मूरत है मेरे पास।

कभी कभी कुछ छुपाने की कोशिश करता हूँ

पर कैसे तुझे पता चल जाता है,

मेरे हर दुख का तुझे आभास हो जाता है,

मेरे हर आँसू का राज

तुझे मेरी आँखों में दिख जाता है,

इसीलिए तो दुनिया भर की हर खुशी के बावजूद

तेरी ममता, तेरा प्यार एक अलग ही अहसास दे जाता है।

यूँ तुम जब रूठ जाती हो

आँसू बहते हो,

या अपने इस प्यारे से चेहरे को

बिगड़े बैठ जाती हो!!

वो मायूस चेहरा मेरी धड़कने रोक देता है

आँखें नम और मन बे-चैन कर देता है।।

पर यही तो माँ की खूबसूरती है

जितने जल्दी रूठती है

उतने जल्दी मान भी जाती है...

तुमसे दूर होकर भी हर तुम्हें याद किया है

तेरी डाँट, तेरा गुस्सा, तेरा प्यार

तेरे खिलाफ हर उस निवाले को याद किया है

लोग कहते हैं

भगवान का आभास जीने के ताकत,

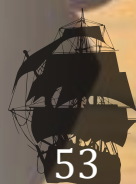
और मजहब इंसान को उम्मीद देता है

अगर ऐसा है

तो माँ तेरा प्यार मेरा ही मेरा मजहब,

और तू ही मेरा भगवान है!

रितीकेश भट्ट
(प्रथम वर्ष संगणक अभि.)



बचपन की यादें

मैं शांति से बैठा अपने कॉलेज में अपने साथी बच्चो को कुछ बता रहा था, तभी कुछ मच्छरों ने आकर मेरा खून चूसना शुरू कर दिया। स्वाभाविक प्रतिक्रिया में मेरा हाथ उठा और हाथ से चटाक हो गया और दो-एक मच्छर ढेर हो गए! फिर क्या था उन्होंने शोर मचाना शुरू कर दिया कि मैं असहिष्णु हो गया हूँ!

मैंने कहा तुम खून चूसोगे तो मैं मारूंगा!

इसमें असहिष्णुता की क्या बात है? वो कहने लगे खून चूसना उनकी आज़ादी है! "आज़ादी" शब्द सुनते ही कई बुद्धिजीवी उनके पक्ष में उतर आये और बहस करने लगे!! इसके बाद नारेबाजी शुरू हो गई,, "कितने मच्छर मारोगे हर घर से मच्छर निकलेगा"?

बुद्धिजीवियों ने अखबार में तपते तर्कों के साथ बड़े-बड़े लेख लिखना शुरू कर दिया! उनका कहना था कि मच्छर देह पर मौजूद तो थे लेकिन खून चूस रहे थे ये कहाँ सिद्ध हुआ है.?? और अगर चूस भी रहे थे तो भी ये गलत तो हो सकता है लेकिन 'देहद्रोह' की श्रेणी में नहीं आता, क्योंकि ये 'बच्चे' बहुत ही प्रगतिशील रहे हैं, किसी की भी देह पर बैठ जाना इनका 'सरोकार' रहा है!! मैंने कहा मैं

अपना खून नहीं चूसने दूंगा बस!

तो कहने लगे ये "एक्सट्रीम देहप्रेम" है! तुम कट्टरपंथी हो, डिबेट से भाग रहे हो!

मैंने कहा तुम्हारा उदारवाद तुम्हें मेरा खून चूसने की इज़ाज़त नहीं दे सकता! इस पर उनका तर्क था कि भले ही यह गलत हो लेकिन फिर भी थोड़ा खून चूसने से तुम्हारी मौत तो नहीं हो जाती, लेकिन तुमने मासूम मच्छरों की ज़िन्दगी छीन ली!

"फेयर ट्रायल" का मौका भी नहीं दिया!

इतने में ही कुछ राजनेता भी आ गए और वो उन मच्छरों को अपने बगीचे की 'बहार' का बेटा बताने लगे!

हालात से हैरान और परेशान होकर मैंने कहा कि लेकिन ऐसे ही मच्छरों को खून चूसने देने से मलेरिया हो जाता है, और तुरंत न सही बाद में बीमार और कमज़ोर होकर मौत हो जाती है!

इस पर वो कहने लगे कि तुम्हारे पास तर्क नहीं हैं इसलिए तुम भविष्य की कल्पनाओं के आधार पर अपने 'फासीवादी' फैसले को ठीक ठहरा रहे हो!

मैंने कहा ये साइंटिफिक तथ्य है कि मच्छरों के काटने से मलेरिया होता है, मुझे इससे पहले अतीत में भी ये झेलना पड़ा है!





साइंटिफिक शब्द उन्हें समझ नहीं आया! तथ्य के जवाब में वो कहने लगे कि मैं इतिहास को मच्छर समाज के प्रति अपनी घृणा का बहाना बना रहा हूँ, जबकि मुझे वर्तमान में जीना चाहिए!

इतने हंगामे के बाद उन्होंने मेरे ही सर माहौल बिगाड़ने का आरोप भी मढ़ दिया! मेरे खिलाफ मेरे कान में घुसकर सारे मच्छर भिन्नाने लगे कि "लेके रहेंगे आज़ादी"!

मैं बहस और विवाद में पड़कर परेशान हो गया था, उससे ज़्यादा जितना कि खून चूसे जाने पर हुआ था!

आखिरकार मुझे तुलसी बाबा याद आये "सठ सन विनय कुटिल सन प्रीती...."।

होइ वही जो राम रति पाया ।

और फिर मैंने काला हिट उठाया और मंडली से मार्च तक, बगीचे से नाले तक उनके हर सॉफिस्टिकेटेड और सीक्रेट ठिकाने पर दे मारा!

एक बार तेजी से भिन्न-भिन्न हुई और फिर सब शांत! उसके बाद से न कोई बहस न कोई विवाद, न कोई आज़ादी न कोई बर्बादी, न कोई क्रांति न कोई सरोकार!

अब सब कुछ ठीक है!! यही दुनिया की रीत है !

ये लेख कुछ बचपन के मित्रों को समर्पित है । समझ ही गए होंगे चलिये !

■ अमित कुमार
(अंतिम वर्ष संगणक अभि.)



दिल उदास

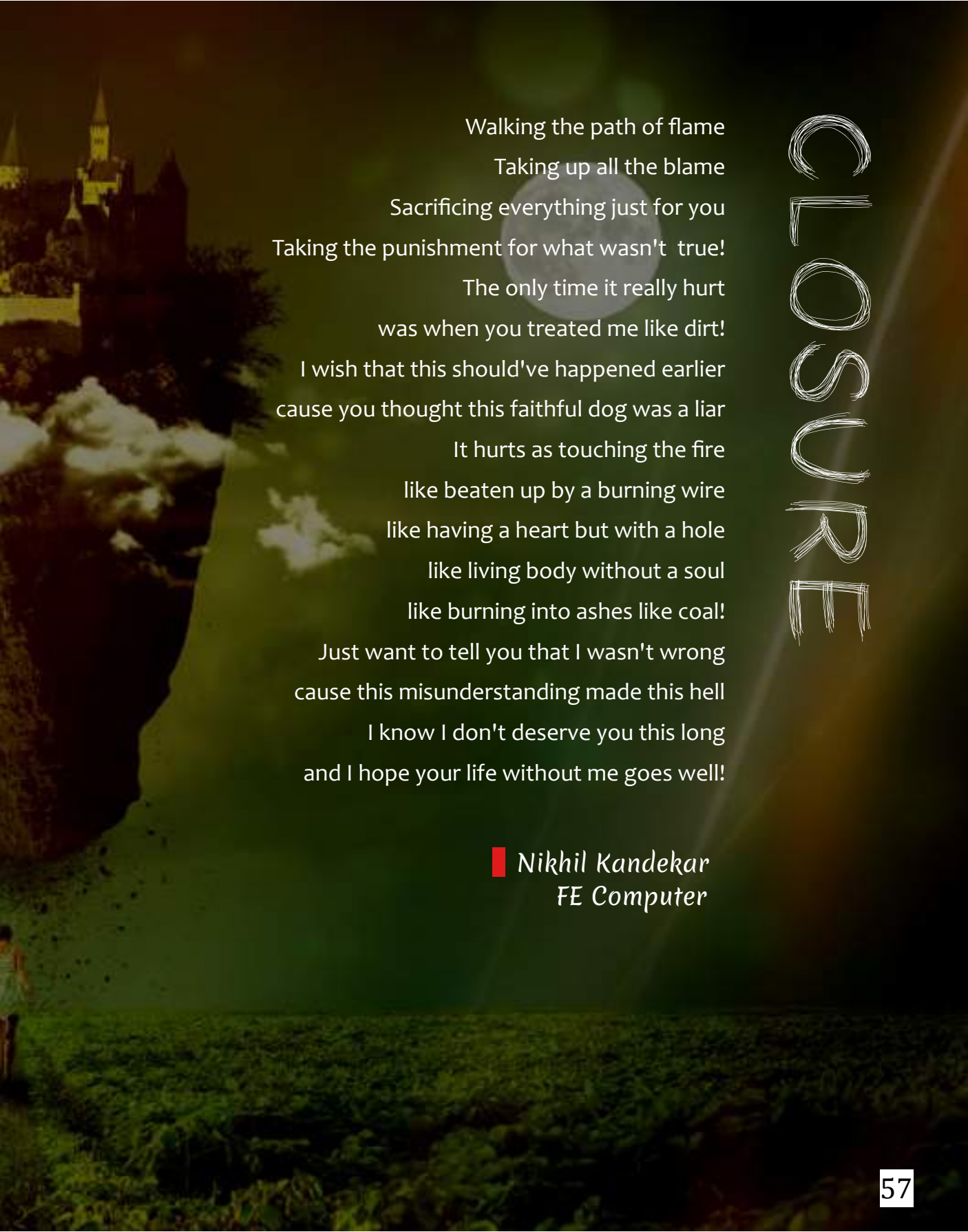
आज बड़ा उदास है दिल, न जाने क्यों,
सोचता हूँ घूम आऊ फिर से उन गलियों में
जहाँ कभी छोड़ी थी छोटी सी मुस्कान,
तोड़ दू बदिशे सारी, हो जाऊ वक्त के दर-मियाँ।
शायद आज बड़ा उदास है दिल।

ख्वाबों में जो मिलता है रोज, हकीकत में भी पा जाऊ उसे,
वक्त-बे-वक्त अपनी सारी ख्वाइशें आज जाहीर कर दू उसे।
एहसास उसका जब-जब यु दिल में बसता है,
न जाने क्यों ये उदासी में भी हसता है।
फिर भी, आज बड़ा उदास है दिल।

बेफिक्र घूमता है अंजान हो कर सबसे क्यों,
भीड़ में सोता है, हंसी में भी रोता है ना जाने क्यों।
या खुदा वो छोटा सा सुकून दिला दे, खोज में जिसकी
शामों-शहर तेरी मज़ार पर घूमता है ये दिल।
न जाने याद में किसकी आज बड़ा उदास है दिल।

मानता हूँ मैं दोस्त मेरे, अब तक मेरे हमसाय है,
पर फिर भी हम उन सब में अकेले, उन सब में पराय है।
सपनों में जिसके साथ चला हूँ, सामने वो आ जाए अब,
दो कदम फुरसत के साथ उसके ना जाने ये दिल चलेगा कब,
याही सोचकर तो आज बड़ा उदास है दिल।

■ धीरेंद्र प्रताप सिंह
(द्वितीय वर्ष आइ.टी.अभि.)

The background of the page is a composite image. The top half shows a castle with multiple towers and spires, perched on a dark, rocky cliff. The sky is a deep, dark blue. The bottom half of the image shows a person standing in a field of tall, green grass, looking towards the horizon. The overall color palette is dark and moody, with a mix of blues, greys, and greens.

Walking the path of flame
Taking up all the blame
Sacrificing everything just for you
Taking the punishment for what wasn't true!
The only time it really hurt
was when you treated me like dirt!
I wish that this should've happened earlier
cause you thought this faithful dog was a liar
It hurts as touching the fire
like beaten up by a burning wire
like having a heart but with a hole
like living body without a soul
like burning into ashes like coal!
Just want to tell you that I wasn't wrong
cause this misunderstanding made this hell
I know I don't deserve you this long
and I hope your life without me goes well!

CLOSURE

■ Nikhil Kandekar
FE Computer

Inspiring a new global narrative

Acknowledging that a balloon is about to burst.

Taking matters that are seldom identified as a larger underlying issue.

A person with a timid personality indoors, but with a character online that could be attributed as offensive and borderline criminal.

Monstrosities like these, especially in most third world countries, go overlooked.

To understand the sheer size of this problem, more people die in developing countries of suicide than of car accidents, and being a numbers person, I feel these are overwhelming. My little innocent mind in the fourth grade was like wet cement. And the day the NGO called "Connecting" explained these issues, it left an everlasting impression, and the strong desire to do something about this problem. Adept at technology, I took the most handy tool available to me at the time, and started working. I started small. Identification. How do I decipher the signs, how can I use people's virtual lives to identify the precursors to the stress bubble? And that was easy. With the advent of oversharing, the millennial generation has taken suicide, and as they have done with everything else, turned into a meme. Some use these "kill me now" memes to cope, but I cannot discount the possibility.

Next step, the rapport. Making friends for me has been a little hard, since time immemorial, but a conscious effort has to be made to make friends. Albeit I confess it is a bit tedious when the person is negative.

The last step, I feel, is the hardest, having the person admit to me how they feel, and looking into their eyes, knowing I'm helpless in the situation but as a shoulder. A reason for living, a simple "I'm by your side," can do great wonders, and I feel I have done this for quite a few people now. It's hard to know how many lives I've saved, but perhaps its for the best. People love talking, and with so little socialisation taking place, sans the ones curtained by lovely user interfaces, I feel I have made a few good friends, and just a walk and a chocolate milkshake can make the world so much less cumbersome for everyone who deserves to talk.



 Saif Lakhani
BE Computer



What Will they Think?

Sitting in the class, nervous, on my first day,
I looked at my right to see a potential friend beside me.

Sadly, could not muster any courage to introduce myself.

I just looked blankly at the teacher,
Asking questions whose answers I knew,
Remained silent, could not find any voice to speak.
The question haunting me,
What will they think...

As the lecture got over, I could hear my classmates' voices,
Chattering and gossiping over this and that.
I quietly took out my phone, pretending to be busy,
Heeded attentively to what they said.

Making friends was never an easy task,
You had to think before speaking, to not hurt anyone.

Guess I was too good at thinking,
Thus perhaps, it is all I ever did.
Still finding myself surrounded by new people,
I listened to their conversations; answering when addressed.

Never speaking freely; always asking myself,
What will they think...

I could imagine myself,
Being addressed as the stoic, silent guy.
Answering few and only when asked, mistaken as attitude.

Sitting alone, hiding my loneliness behind my phone,

I don't know if my fate will ever change,
It is the life I chose to have,
And not what I think I deserve.

The only thing, stopping myself is me,
I don't know if I could ever defeat this enemy.

But I feel, enough is enough,
It is time to steer my own fate.

Fight the war against me,
Change or lose myself.

My whole life has been,
A series of what will they think,
I guess now, the moment is me,
To forever decide how I will be.
Being the passive player, waiting for the right moments,

But shrinking away when those come,
No more waiting, no more doubts,
It was enough.

Life passes in a blink,
I do not care anymore,
What will they think...

Harnessing the opportunities that very few ever get,

I have worked to come forward.
Still before saying anything, it still haunts me,
What will they think.

Pushing away the phase, I manage to strive ahead,

Forget the people, forget the world.

Find your voice,
It is time to show everyone,
What you can do.

 Rishabh Karmakar

FE Computer





IT'S NOT LONELY IT'S ADVENTURE

Everyone has a story to tell. Stories consisting of numerous occasions like festivals, birthdays, anniversaries, planned or unplanned trips, results, gossips, night outs, love, break-ups and what not. These are the times we either seek happiness or run from sorrow moments, fear the horror or dare the adventures. First Time of anything we do or feel or experience, is something we cherish, right? Though good or bad, joyous or sorrow, proud or embarrassing, we still remember them, don't we? Likewise, #myFirstTime - the solo trek to Rajgad Fort is the story that I have lived for the first time.

The Solo Trek!

First, the trip that was not planned at all, which was nothing but a runaway from the emotional drama and downs going in my life. And second, it wasn't supposed to be a SOLO-trek, because I was deserted (unintentionally) by my mates on the very day of the trek. I decided not to wait for them and just go by myself. And the best part was no one knew that I didn't actually cancel the plan and went to the trek, until after I was back. I made up my mind to bunk the lectures and return by the evening.

I started off in the morning. All I had

with me, was my bike and the cloudy weather. I raced through Pune-Satara highway. It was 2 hours ride to the base of Rajgad fort. I parked my bike in front of the hotel and started walking towards the fort, finding my way through the forest. Meanwhile I met two people on the go, who were also there for trek. And the best part was that they happen to be engineering students, trust me, a lot of relief. They accompanied me throughout the trek then. Following the trail of path which was used by previously visited trekkers, we reached a lake. Lake wasn't so large but seem to have formed due to water stream. It was so peaceful over there, except I could hear the chirping of birds and some clouds thunder. We sat there for a while glancing at the lake. The lake was crystal clear to reflect everything that fell into it, and still enough to make me calm and forget about all my worries within a minute.

Continuing our journey, we entered into the forest and eventually lost the track we were supposed to go. I was good at remembering the roads and paths but for once I have to pass through it. Meanwhile I slipped (apparently the shoes I wore didn't have enough grip) and accidentally ended

hurting my hand. It started to bleed but I cleansed it with water and wrapped my handkerchief around it. The pain was severe but I tried to ignore it. For like an hour or so, we were wandering in the forest to search a way out. So we decided to follow the water stream in the up-trek. Rather we went through the stream and not just followed it. The stream water was so cold that it numbed my legs. Curse those shoes, I slipped so many times and landed on my butt. Somehow we made our way to the top...(almost)... but in the wrong direction. We reached uptick from which it was impossible to climb further. Though we hadn't reach the fort but the view from that point was something

we somehow made it to the base. My legs were hurting enough that I couldn't walk. Yet I had to ride my bike back to college. I dropped those two new buddies on the highway while returning and reached college around 6 in the evening.

This was my first experience of failing a trek yet a fascinating one. I don't regret that I wasn't able to complete the trek and made few mistakes. Sometimes we learn few things the hard way it is. But I feel grateful that I could meet two new people and experience the queer journey which was worth a shot to take. First times for anything can make you hesitant, scary, excited and what not.

“ And when the soul lies down in the grass..

The world is too full to talk about. -Rumi

”

truly mesmerizing - Sky full of grey clouds exhaling shattered showers, the green blanket of trees spread all over the range of mountains, and the stream of chilled water. This made me realise that everything that we do in our lives is priceless unless we try to enjoy it.

It was already an hour past noon, so we decided to go back instead of finding other ways, as I had to reach college by evening. The upward trek seems quite easy than coming back downwards. I do not fear anything but that was the time I swear, my fear level was at its highest. We were so exhausted that I lost complete hope of getting down in one piece. All I had in my mind was to reach the base anyhow, even if it mean reaching in more that one pieces. We had to come back through the stream and likewise I slipped and bumped into water a lot of times. With terrible down-trek,

But this journey has fired me up to go on the same trek again, this time with full confidence and finish what I have started.

Ajinkya Dharashive
TE Computer



राहुल भटनागर एक युवा प्रेरणादायक वक्ता है, जिन्होंने अपने जीवन में बहुत सारे लोगो का मेंटर बनके सेवा किया है। राहुल भटनागर मास्टर्स करने के बाद खुद का स्टार्ट-अप शुरू किये। उसमे सफलता मिलने के बाद कम्युनिकेशन मिस्ट्री प्लेटफार्म को 2018 में शुरू किया जो युवा वर्ग को आकर्षित कर रही है। दुनिया के एक मात्र ऐसे वक्ता है, जिन्होंने 50 दिनों में 50 अलग अलग जगह पे 50 स्पीच देने का रिकॉर्ड बनाया है।

एक पल राहुल भटनागर के साथ

टीम ध्रुवा : आपके मन में खुद का स्टार्टअप करने का प्लान क्यों आया और आपने कम्युनिकेशन मिस्ट्री प्लेटफार्म ही क्यों बनाया ?

राहुल: सबसे पहले बहुत बहुत धन्यवाद मुझे ये अवसर प्रदान करने के लिए ! स्टार्टअप करने का ख्याल इसीलिए आया क्योंकि कॉलेज के समय भी मैं एक डायरेक्ट सेल्लिंग इंडस्ट्री का सदस्य था। मैं बहुत अच्छा कर रहा था और मेरी कम्युनिकेशन बहुत अच्छी थी मुझे लोगो से बात करने में मजा आता था , मैं हमेशा लोगो को मोटीवेट करता था और लोगो के भी प्रतिक्रिया अच्छा आता था। मैंने सोचा जो आपकी स्ट्रेंथ है क्यों ना उसीके ऊपर आप फोकस करो , इसीलिए स्टार्टअप करने का ख्याल आया। कम्युनिकेशन मिस्ट्री तो एक लेटेस्ट एडवेंचर है , इंटरप्रेनरशिप तो मैंने 2012 में शुरूआत कर दिया था। कम्युनिकेशन मिस्ट्री को तो अभी एक साल भी पूरा नहीं हुआ है ये मैंने दस महीने पहले शुरू किया था। इसे मैंने इसीलिए शुरू किया क्योंकि मैंने देखा लाइफ में बहुत सारे लोग है चाहे वो छात्र हो , या एम्प्लोयी हो , वो बहुत कुछ कर सकते है लेकिन वो जो करना चाहते है उसे वो शब्दो के जरिये दूसरे लोगो तक पहुंचा नहीं पाते है, और लोगो के पास मेंटर नहीं है जहां वो अपने बात को साझा कर पाए, इसीलिए मैंने सोचा ऐसे लोगो के लिए कुछ किया जाये तो मैंने कम्युनिकेशन मिस्ट्री शुरू किया क्योंकि लोगो को सही दिशा दिखाने में

जो मजा है वो किसी दूसरे काम में नहीं है। आज मेरे कम्युनिकेशन मिस्ट्री में 1600 मेंबर है, लेकिन आगे आने वाले समय में 1 करोड़ मेंबर रहेंगे !

टीम ध्रुवा : आपने मेरे कॉलेज से मास्टर्स करने के बाद, इतने बड़े मुकाम को पाया आप अपने इस सफर के बारे में कुछ बताएं ?

राहुल: आपको पता है क्या जब आप सफलता पा लेते हो तो लोग आपसे इस तरह के प्रश्न पूछते है। उदाहरण के तौर पे अगर मैं बोलू अभी हम माध्यमिक सफलता पाया हूं पिछले साल का मेरा टर्न ओवर 7 करोड़ से ज्यादा का था लेकिन सबसे अच्छी बात यह है कि यह स्वतंत्र मॉडल है जिसमे आप दूसरों पे आश्रित नहीं रहते हो , कोई प्रोडक्ट बेस्ड नहीं है, सर्विस बेस्ड है ; तो आपका जो लाभ होता है वो बहुत ज्यादा होता है इसीलिए अगर 7 करोड़ का ही टर्नओवर है वो काफी कंपनी जो 40-50 करोड़ में कमाती है उसके बराबर है ! तो मेरी कामना यह थी की मैं जो कुछ भी करू उससे लोगो को लाभ हो और मैंने इंटरनेशनल इंस्टिट्यूट ऑफ़ इंफॉर्मेशन टेक्नोलॉजी में जो कुछ भी सीखा उसे इसका श्रेय जाता है और मैं कॉलेज को भी इसके लिए प्राउड महसूस कराना चाहता हूँ। ये राह आसान नहीं था लोग मुझे नवजवान समझकर नजरअंदाज कर देते थे, लोगो को लगता था हम इसके लायक नहीं है , काबिल नहीं है तो हमको

इतना वैल्यू नहीं दिया जाता था , कोई प्रोत्साहन नहीं दिया जाता था , वो एक बहुत बड़ा समस्या था और आपके माता-पिता को जानकारी नहीं होती है तो उनको भी समझाना बहुत मुश्किल था | क्योंकि वो भी रिश्तेदार और पड़ोसी से सलाह लेते थे , तो जर्नी बहुत मुश्किल था फिर भी मुझे भरोसा था कि मैं इसमें सफल हूँगा तो मैने ये बंद नहीं किया और आज मैं इसमें आगे बढ़ रहा हूँ | इस बात को आपलोग भी समझे और आत्मविश्वास बनाये रखे , आप भी एकदिन जरूर सफल होंगे |

टीम ध्रुवा : मेरे जैसे बहुत सारे स्टूडेंट स्टार्टअप करना चाहते हैं लेकिन उनमें एक डर बना रहता है उनके लिए आपका क्या नजरिया है?

राहुल: डर के क्या होता है, और डर किस चीज का रहना। आम जीवन जीने से ज्यादा डरावनी चीज इस दुनिया में कुछ नहीं होती, आप जाके अपने माता-पिता से पूछो भले ही वो 50 साल के हो लेकिन पूरी लाइफ उन्होंने ऐसा काम किया है जो उन्हें पसंद नहीं था जो करने में उन्हें मजा नहीं आया , फिर ऐसी लाइफ जीने का क्या फायदा | डर इसलिए रहता है क्योंकि हम कुछ अलग करने जा रहे हैं जो बाकी लोग नहीं करते। अगर आप यह राह चुनते हो तो आपकी प्रोबेबिलिटी सबसे सफल होने की बढ़ जाती है क्योंकि आप कुछ अलग कर रहे है | अगर आप शुरू करो तो बेझिझक होकर करें, आपके पास खोने को कुछ नहीं होता और ज्यादा से ज्यादा आपको मॉनिटरी लॉस हो जायेगा और वो तो हम कॉलेज की पढ़ाई में भी लाखों रुपये खर्च करते ही है ना, और आपको लाइफ टाइम एक्सपीरियंस मिलेगा जो आपकी लाइफ में बदलाव लेकर आएगा ।

टीम ध्रुवा : Life में आगे बढ़ने के लिए Next Step कितनी सोच समझ कर लेनी चाहिए ? हमारी उम्र के स्टूडेंट्स को आप क्या सजेसन देना चाहेंगे ?

राहुल: हमारी उम्र के स्टूडेंट्स को जो सबसे बड़ा सजेसन है वो यह है कि अपने ऊपर काम करो और अपने आपको काबिल बनाओ। कॉलेज एजुकेशन के साथ-साथ सेल्फ एजुकेशन भी जरूरी है , जब तक आप खुद के ऊपर इन्वेस्ट नहीं करोगे आपकी जो ग्रोथ है वह बहुत ही कम रहेगी। अब अगर आप 10-12 लाख अपनी पढ़ाई पर लगा देते हो उसके बाद भी आपको यह नहीं पता की कैसे लोगों तक रीच आउट करो और कैसे लोगो से बात करो तो आप अपने पैसे खराब कर रहे हो। शॉर्ट टर्म फोकस के साथ काम मत करो, हर चीज होने में वक्त लगता है और "overnight success" कुछ नहीं होता। असफलता आने के बाद लोग इतने कमजोर हो जाते हैं कि वह छोड़ देते हैं , आप ऐसा मत करो । आप अपना शत-प्रतिशत से भी अधिक दो और यही निर्धारित करेगा कि आप कितने सफल हो रहे हो अपनी जीवन में ।

टीम ध्रुवा : आप मेरे कॉलेज में एक session लेने के लिए आए थे, उसमें आपने smartwork और hardworking के बारे में बताया था क्या आप उसे elaborate कर सकते हैं ?

राहुल: ये प्रश्न ही मुझे बहुत ज्यादा अटपटा सा लगता है , लोग बोलते रहते हैं कि हमें स्मार्ट वर्क करना चाहिए हार्डवर्क करना चाहिए । मेरे हिसाब से सबसे पहले वर्क करना चाहिए। सबसे पहले मेहनत करके काम करो । जब आप बहुत ज्यादा मेहनत करके काम करोगे तब आप ये महसूस करोगे की हा अब धीरे धीरे चीजे समझ में आ रही हैं। मेरे हिसाब



से आप की पहली प्राथमिकता वर्क होनी चाहिए। एक बार आप काम करना शुरू करो तब आप बहुत कुछ सीखोगे। मेरा पूरा आंसर होगा पहले आप काम करना शुरू करो और प्रतिदिन 14-15 घंटे काम करो और धीरे धीरे आप कोशिश करो कि आप हर रोज कुछ सीखो और ये एक चक्र है जिसके कारण बदलाव आता है हार्डवर्क -> स्मार्ट वर्क -> आउटसोर्स।

टीम ध्रुवा : आप हमेशा लोगों को independent बनने की सलाह देते हैं ,लेकिन माध्यमिक वर्ग से आने वाले बच्चों पर फैमिली प्रेशर काफी होता है, वह कैसे independent बने?

राहुल: यह आपका माइंडसेट है बस। मैं भी मिडल क्लास फैमिली से ही बिलॉन्ग करता हूँ, इतने सारे बड़े लोग जो सफल हुए हैं वह सब भी मिडल क्लास फैमिली से ही बिलॉन्ग करते हैं यह तो बस शील्ल्ड है जो आपने खुद के ऊपर दे दिया " हम तो मिडिल क्लास से हैं ,हमें यह डिसेजिन नहीं लेना चाहिए ,हम कभी भी जीवन में आगे नहीं बढ़ पाएंगे क्योंकि हमारे पेरेंट्स नहीं चाहते "। मेरे भी पेरेंट्स नहीं चाहते थे। अगर आपको अपने पेरेंट्स को खुश करना है लॉन्ग रन में तो आपको शॉर्ट रन में उनको नाखुश करने के लिए तैयार रहना पड़ेगा और दूसरी चीज है कि आप कितने भी एक्सक्लूज दूँ सकते हों, जैसे आपने एक एक्सक्लूज दूँ लिया की मेरे परिवार में किसीने बिज़नेस किया ही नहीं आज तक , आज तक मुझे किसी ने गाइड ही नहीं किया हम तो मध्यम वर्ग से आते हैं, आप कितने भी कारण खोज लो ना करने का लेकिन आपको बस एक रिजन दूँटना है कि मुझे क्यों करना है। यही एक कारण है जिसे सोचकर मैंने कम्युनिकेशन मिस्ट्री शुरू किया। पूरी जीवन ऐसा काम करना जिसमे आपकी रुचि नहीं है , आपको वो करने में मन नहीं लगता है , फिर भी आपको करना पड़ता है। ऐसी जीवन जीने से तो अच्छा है कि खुद को एक मौका तो दो इंडिपेंडेंट बनने का , अभी आप 20-22 साल के हो अगर आपको 30 साल के उम्र तक भी कोई बड़ी सफलता नहीं मिलती है तो भी कोई कुछ नहीं बोलेगा और कोई फर्क नहीं पड़ता क्योंकि ज्यादातर लोग तो अपनी पूरी जिंदगी बिता देते हैं वो करते हुए जो उनको करने का मन ही नहीं करता तो या तो एक एक्सक्लूज दे दो की मैं एक मध्यम वर्ग से बिलॉन्ग करता हूँ, या फिर काम करो एक बदलाव लाने के लिए ,सबसे बड़ी चीज है कि जब आप खुद कॉन्विन्सड हो जाते हो तो आप फैमिली को भी समझा सकते हो।

टीम ध्रुवा : आपने लगातार 50 दिनों में 50 मोटिवेशन सेशन कर एक रिकॉर्ड बनाया, ऐसी कौन कौन सी वजह थी जो आपको फोकस रखती थी ?

राहुल: फोकस रहने के लिए जो सबसे बड़ी चीज थी वह भूख थी मैं भी सफल बनाना चाहता था, मैं वह चीज करना चाहता था जो बाकी लोग नहीं कर पाते हैं मुझे काफी लोगों ने बोला कि आप कंटेंट तैयार कर लोगे आप स्पीच भी अच्छी दे दोगे मगर क्या पता आप की तबीयत खराब हो जाएगी , मैंने कहा ऐसा कुछ नहीं होने वाला इन 50 दिनों में, शायद 51वे दिन हो जाऊ मगर उन 50 दिनों में कुछ नहीं होने वाला है। यह चीज आपको समझना बहुत जरूरी है और जब तक आप लाइफ में खुद को चैलेंज नहीं करोगे तब तक आप खुद को बता नहीं पाओगे कि आप कितना ज्यादा डिज़र्व करते हो। मैंने खुद को चैलेंज किया फिर मुझे लगा कि हाँ मैं यह कर सकता हूँ। अब उस रिकॉर्ड की वजह से लोग हमेशा मुझे पहचानेंगे और लोग मेरी सराहना करते हैं की 50 दिन मे 50 स्पीचेस रिकॉर्ड बनाया जो कि किसी और ने नहीं बनाया , और अगर मुझे 100 दिन में 100 स्पीच देनी होती तो वह भी कर देता। आपको आपके माइंड को ट्रेन करना बहुत जरूरी है आप अगर अपने माइंड को ट्रेन कर देते हो किसी चीज के लिए तो वह खुद ब खुद हो जाती है। मेरा फोकस इस बात पर था की 50 दिन में 50 स्पीच करना है ना कि मेरी तबीयत खराब हो जाएगी और इसी चीज से मैंने अंतर पैदा किया।

टीम ध्रुवा : स्टार्टअप में रुचि रखने वाले स्टूडेंट्स को स्टार्टअप फंडिंग के लिए आप किस तरह की सलाह देते हैं।

राहुल: जरूरी नहीं होता स्टार्टअप फंडिंग लेना , हमने कभी भी फंडिंग नहीं ली। हमने खुद से पैसे जुगाड़े और अपना बिज़नेस सेटअप किया। और आज के समय में तो इंटरनेट की वजह से आपको फंडिंग की जरूरत ही नहीं पड़ती , आप खुद से अपना स्टार्टअप शुरू कर सकते हैं , आप खुद से अपना नाम बना सकते हो , आपमें जो टैलेंट है उसके ऊपर बिज़नेस शुरू कर सकते हो , सारी की सारी चीजें आपके पास उपलब्ध हैं। फंडिंग जैसी चीजें फायदे की चीज नहीं होती है यह सबका अपना अपना नजरिया होता है। मैं फंडिंग में विश्वास नहीं रखता मेरा मानना है आप पहले खुद का अपना ब्रांड बनाओ फिर अपने आप आपका ब्रांड मार्केट में आ जायेगा। फंडिंग लेने पे तो आपको दूसरे के अधीन रहना होगा उसे हमेशा कुछ ना कुछ एक्सप्लेन करते रहना होगा। तो मैं यह कहना चाहूंगा आप अपना ब्रांड बनाओ इन्टरनेट के जरिये फिर राह आसान हो जायेगी , नहीं तो आप हमेशा किसी के ना किसी के अधीन रह जाओगे।

Gallery



-Aman Gupta
SE Computer



-Aniket Patil
TH E&TC



-Anuja Patil
TH IT



-Ankita Kumar
BE E&TC



-Shreyas Shrivastava
PE IT



Beauty of trees and the light soothes the earth is
unbelievable creation of God!

-Sahwanit Shrivastava
TE Computer



-Jadhav Pallav
BE E&TC



Walk-through the

FICTION ERA

amidst your own imagination...



क्षितिज

कुठल्याही कवी मनाला गवसणी घालणारं क्षितिज... असं हे नयन सुखद क्षितिज कधीकधी आपल्याला निःशब्द करतं आणि शांततेच्या सुमधुर नादाची अनुभूती करवतं... तर कधी आत्मसंवाद साधायलाही भाग पाडतं... पण खरंतर हा दृष्टीभासाचा एक हुलकावणी देणारा खेळ असतो जिथे सगळेच फसतात. अगदी आभाळ आणि जमीन सुध्दा... खरं म्हणजे आभाळ आणि जमीन हे जणू दोन प्रेमी भासतात. कारण जगाच्या पाठीवर कुठेही ते एकमेकांसोबतच असतात. परंतु, त्यांच्यातील अंतर मात्र कधीही कमी होत नाही. किती ते निरपेक्ष प्रेम! दोघांनाही या गोष्टीची जाणीव आहे की हे अंतर कधीच कमी होण्यासारखं नाही पण, तरीदेखील मिलनाची, भेटीची ओढ आणि आतुरता सारखीच. आणि त्यातंच क्षितिज त्या दोघांच्या मिलनाचा आभास निर्माण करतो पण तो ही क्षणभंगुरच! असे हे दोन प्रेमी त्या आभासाची तळमळीने व्याकुळ होऊन वाट पाहत असतात क्षितिजाची. म्हणतात ना दोन खऱ्या प्रेमींना मिळवण्यासाठी प्रकृती सुध्दा मदत करते. निसर्गाची किती किमया आहे की, या दोन अपार प्रेमींना तो क्षितिजाची मुभा देतो...

कधीकधी अस वाटत हे ऋतुचक्र देखील त्यांच्या विरहानेच निर्माण झालंय. उन्हाळ्यात जमीन तापून लाल होते. जणू तिच्या प्रियकराच्या विरहाने रडून लाल झालेली एक सुंदर तरुणी! आणि पावसाळ्यात विरहाने व्याकूळ होऊन आभाळ धाय मोकलून रडत जणू पावसाचा प्रत्येक थेंब त्याच्या प्रेयसीच्या आठवणीतील अश्रूच आहेत. हे प्रतीत करत की, मी देखील तुझ्या विरहाने तितकाच तळमळत आहे भूमी! मी नाही तरी निदान माझे अश्रु तरी तुझ्यापर्यंत पोहोचावेत. उन्हाणे तप्त झालेली भूमी तिच्या प्रियकराचे अश्रु आधाशासारखे आपल्या पोटात साठवते अगदी खोल भुगर्भापर्यंत. जणू खरोखर एक - एक अश्रूंचा मोती होतो. आभाळाने आपल्या प्रेयसीची समजूत काढल्यावर ती पुन्हा सुंदर तरुणी सारखी नवचैतन्याने हिरवा शालू नेसते, नटते - थटते, वृक्षरूपी अलंकाराने सजते पुन्हा आपल्या प्रियकराच्या मिलनाच्या आशेने. आणि त्यातच या दोघांना सुखावणारा क्षितिज या दोन अविरत प्रेमींच्या मिलनाचा आभास निर्माण करू पाहतो आणि पुन्हा त्यांना विलग करून त्यांची चेष्टा करतो.

■ मैथिली इंगे
(अंतिम वर्ष संगणक अभि.)



My Side of the Pen

“Have you ever wondered how a mind works?”

Have you seen the outworld algorithms and conclusions it draws into existence? Squeezing and stretching the logic, just so that the reality grasped by your senses can have something to rely on. Something to blame. Something to curse.

Just so that your soul won't realise the dry truth of cruelty.

The soul is naive. Young. Afraid of the world. Afraid of darkness. And it's the mind which plays the game. With every small black flame that exists in the universe. With every devil smiling wryly.

But oh, it is vulnerable. Why, it's barely shielded! Its exposed to every attack. To every aim taken by the shooter. To every fireball hurled by the world. Every small emotion hiding in trivial happenings. Every nano-moment, a sharp razor pierces itself on the baren coarse mind.

And it turns blue. With a dark grey shade, crouching like a tigress would. This is the mind powering a pen. Extracting words from emptiness. Looking over its shoulder, to all the verses echoing in life. To all the mild hummings which only

portray the screams gone silent now. Looking at the heart-wrenching cold nights on the street. Looking at the life as it once was.

'So beautiful!' It would exclaim!

Though it knew the way it had dragged itself out here. With all the wounds fired by the inhumane triggers. And its petty coping mechanisms trying in vain.

The body smiles and wanders but rarely a mind can be seen. It's tinted colour and wooden smell. Which changes as the new shadow cast upon it.

Sometimes it becomes the most ecstatic of all the realms. Bright neon lights all over the space and millions of stars illuminating the wild geography. Rejoices, as though a new universe is born. Vibrates robustly in its unconfined space. As if the sun was gone haywire and spinning with all the force it can accumulate from tiniest of its hydrogen atom.

Sometimes it goes deep. Oh so deep! With every note vibrated out of a string. Going up and down with every stroke of the brush. To be an artist. To find your tears on paper, mixed with the ink. To have soul shaken right to its very core. When you wake up to those 3am walls. When winter emulsifies itself in summer. Like an orgasm hitting with the overcast sky.



“**And it turns blue. With a dark grey shade,
crouching like a tigress would.**”

But the scariest sound of mind, is the one when it's falling apart. When situations poison your sacredness. When the worst of humanity displays without slightest of consent. With all the vivid colours suddenly dimming down to grey. The sunlight suddenly turned sepia. Second hand slows down, as do the very revolutions of earth. A billion pieces of mind thrown across the scarred memories. Whole 21 years of life compressed in one tiny split flash.

This is the mind ruling my pen, every time words scribble themselves down the canvas. And I know this way of life.

Without a hint of sleep for eternity. With a silent blankness. Every face lurking in memory, changing saturations and shapes rapidly, sifting through sand without ever reaching a countenance. Like cold sunsets hovering like teardrops. Suspended. Every pulsating light regulating my heart beats. Eyes looking beyond the horizon of a black hole, into familiar emptiness. Cracked hearts pumping furiously. Blasts of different bright hues on my closed pupils. Every single cell of my body gasping, devoid of oxygen. Every nerve ablaze aimlessly. Trying to explode from my pathetic self.

80s blunt digital music reverberating against the glass walls. Storms pouring down from the stars. Extreme ways keeping the mind alive.

And with all this hopelessly trapped inside the lightning migraines of my tiny mind, I look at the Lord, deep in the eyeball.

Does he even know my side of the pen?

■ Sudhanshu Kulkarni
TE Computer



वो वक्त

वो वक्त बुरा था,
वो हालात बुरे थे।
चंद आँसू बहाए
हम भी दरवाजा लेके खड़े थे।

इंतजार था
उम्मीद थी
पर हौशले टूटते हुई
और हिम्मत बिखरे पड़ी थी।

पर जिनसे सीख ना मिले
वो बुरे हालात ही क्या हैं..
उन अच्छी यादों के बीच
ऐ बुरे वक्त तेरी आँकात ही क्या हैं।

रितीकेश भट्ट
(प्रथम वर्ष संगणक अभि.)

एक दोस्त है मेरी..

एक दोस्त है मेरी,
मेरे ही अतित के जैसी है,
कि मुझे मिले हर गम से
उसे बचाने को जी करता है।

खुलकर जो बातें उसके सामने
बयाँ न कर पाया हूँ,
उन्हीं बातों से दुनिया को
उसकी पहचान कसना चाहता हूँ

हँसी मजाक भी करती है,
खुद की दुनिया में जो रहती है,
एक दोस्त है मेरी
मुझे बड़ी प्यारी लगती है।

छोटी छोटी ख्वाइशें उसकी लेकर,
सपनों के पीछे वो दौड़ती है,
दुनिया की न कोई फिकर उसे,
तितली बनके वो उड़ती है।

दिन हो, शाम हो, रात हो
या हो जिन्दगी का कोई भी लम्हा..
एक प्यारी सी मुस्कान,
वो चेहरे पर लेकर चलती है।

पता नहीं क्या हक है मेरा उसके,
फिर भी हर बात मेरी वो सुनती है।
उसकी भी हर छोटी बात
जाने क्यों ज़लम सी लगती है।

एक दोस्त है मेरी,
मुझे बड़ी प्यारी लगती है।

रमेश दराडे
(द्वितीय वर्ष आई.टी.अभि.)



PIONEERS OF MAGIC



I hated fiction right from the womb,
And pledged to shun it till the tomb,

Then I found a book full of magic,
About a boy whose birth itself was tragic;

Harry potter was his good name,
The lightning scar gave him immense fame.

Unexpectedly, I started believing in the
beautiful myth,
That there exists a new world beneath;

That of enchanting witches and wizards,
Wanting to buy new potions and wands;

Down the Diagon valley everyone goes,
Half-bloods, muggles, pure-bloods and more.

I felt the joy of imagination running through
my head,
And dreamt of miracles in my bed.

Oh no! There was a dilemma I went through,
Unfortunately the book had an end too.

Yet consistent was my voyage to the chamber
of mysteries,
Ready to live one more day in search of
angels and gypsies.

I never saw the pure wizards,
But trust me there are magic-lands;

For I meet pioneers of magic every day,
Blessed and enchanted homo-sapiens are
they.

They help me gleam in my life,
Guide my path to the light.

When hope seems to be nowhere.
These wizards help me achieve the rare.

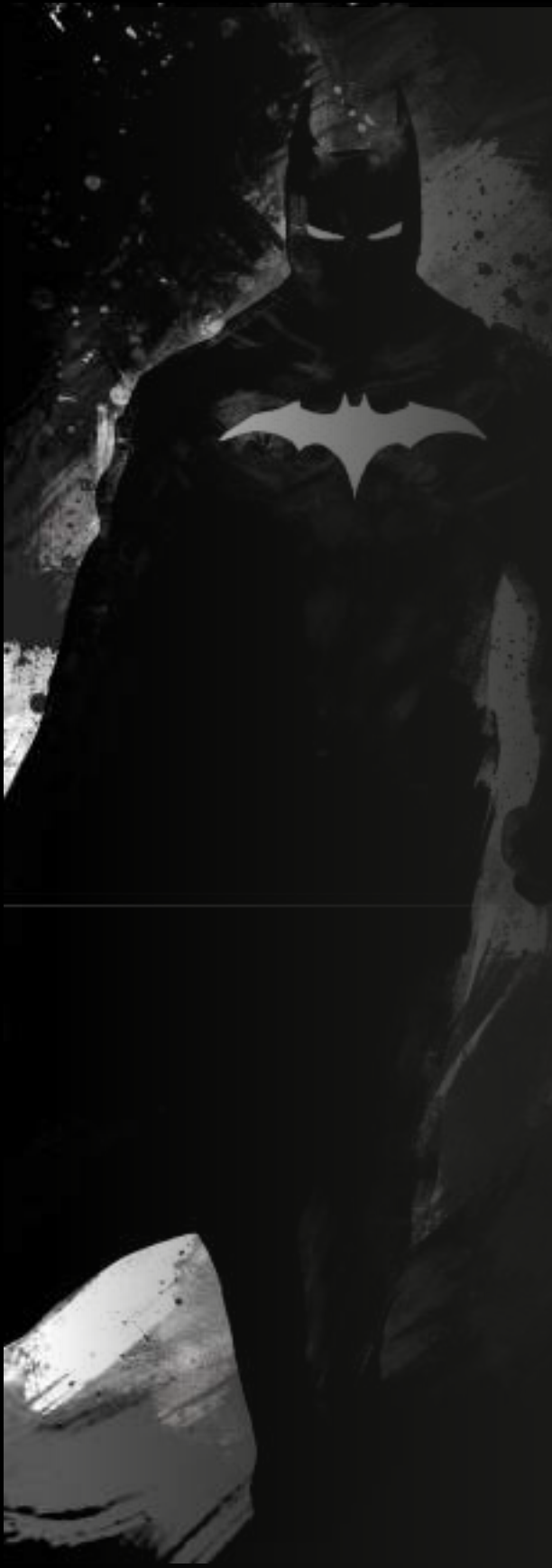
These good folks come as masked angels,
To ensure that goodness prevails.

When you'll meet such people at the
crossroads,
Then will you discover the anti-muggle
blood.

So now my testimony be like, I like fantasies
right from the womb,
And was destined to love it till the tomb.

Manali Kaswa
SE Computer





काही कारणास्तव मला बरीच वर्ष फिक्शन अजिबात आवडायचं नाही. लहानपणी फिक्शन चित्रपट पाहायचो. 'Finding Nemo', 'Madagascar', 'Ice Age' असे ॲनिमेशन किंवा 'Batman', 'Spiderman' यांसारखे चल-चित्रपट पाहण्यात बालपण गेलं. सुवर्णकाळ वाटायचा तो. पण, जसा मी मोठा होत होतो तसं या फिक्शन जगताबद्दलच्या माझ्या मनातील निरागस कुतूहलाने वैचारिक संशयवादाचं रूप घेतलं आणि या फिक्शनजगतापासून मी दूर झालो ते अगदी परवा पर्यंत.

फिक्शन म्हणजे अशा घटना ज्या कोणाच्या तरी कल्पनेतून जन्म घेतात. त्यांचा इतिहासात घडलेल्या किंवा सत्य घटनांशी कसलाही संबंध नसतो. प्रथमदर्शी पाहता फिक्शन दोन मुख्य भागांत विभागता येईल. यथार्थवादी किंवा वास्तववादी(Realistic) आणि अवास्तववादी(Non-Realistic). वास्तववादी फिक्शन म्हणजे अशा घटना ज्या आपण राहतो त्या जगात 'कदाचित' होऊ शकतात. अवास्तववादी फिक्शनकथांचं जग हे आपल्या जगापेक्षा वेगळं असतं.

अलीकडे 'मार्वल' आणि 'डी सी'सारख्या चित्रपट निर्मात्या कंपन्यांनी फिक्शनयुगच सुरू केलंय, असं म्हणायला हरकत नाही. कुठं चार मुलं एकत्र दिसली आणि त्यांच्यात काही वाद चालू असला तर तो गणिताच्या कुठल्या सिद्धांतावर नसून मार्वल चांगलं, की डी सी? अशा कुठल्यातरी विषयावर आहे असं समजावं. माझ्या मित्रांचंही काही वेगळं झालं असतं तर नवलच! अशा वेळी सगळे आपापली मतं ठामपणे मांडत असतांना आपण फक्त हाताची घडी घालून उभं राहणं मला हल्ली अवघड व्हायचं. तेंव्हा मी ठरवलं की आपणही सगळे फिक्शन चित्रपट पहायचे आणि अशा चर्चांमध्ये उत्स्फूर्तपणे भाग घ्यायचा.

आता नेमकी सुरुवात कुठून करावी ते समजत नव्हतं. कोणाच्यातरी सांगण्यावरून 'Iron Man'च्या पहिल्या भागापासून मार्वेल चित्रपटांना सुरुवात केली. मग त्याचे पुढचे दोन भाग, Thor, Dr. Strange आणि Avengers, मग डी सी; त्यामध्ये Man of Steel, नोलनची Batman Triology हे सगळं पाहिलं. ह्या सगळ्या चित्रपटांचं कथानक हे एका वेगळ्या जगातलं आहे. एक असं जग जिथे बऱ्याच कठीण गोष्टी अगदी सहजतेने घडतात आणि सहज घडणाऱ्या गोष्टींसाठी खूप कष्ट घ्यावे लागतात. जसं खऱ्या जगात काही लोक असतात ज्यांना हे जग खूप आवडत असतं, तसेच काही लोक तिथेही असतात. ह्या जगासारखं तिथल्या काही लोकांना ते जग आवडतही नसतं. आणि या जगासारखाच बऱ्या-वाईटातला संघर्ष तिकडेही चालू असतो.

फिक्शन जगातली प्रत्येक गोष्ट खूप महत्वाकांक्षी असते. अर्थात असणारंच; ते जग बनवण्यामागेही मानवी महत्वाकांक्षाच आहेत. सुपरहिरो, सुपरविलनपासून भौतिकीचे नियम मोडण्यापर्यंत किंवा नवीन नियम बनवण्यापर्यंत किंवा त्याहीपलीकडे! लेखकाच्या कल्पनाशक्तीला सीमा नाही. पण कलाकाराच्या प्रत्येक कलेमागे काहीतरी प्रेरणा असते, आणि आयुष्यातले अनुभव कलेत उतरवण्याचा प्रयत्न कलाकार असतो. फिक्शन, ही जर कला मानली, तर यामध्येही लेखकाने आपले अनुभव वापरलेले दिसतात आणि

फिक्शनजगत

■ मंगेश विर्धे

(अंतिम वर्ष संगणक अभि.)

याचमुळे कदाचित फिक्शनजग हे कधीच पूर्णपणे वेगळं वाटत नाही. चित्रपट पाहणारा प्रत्येक जण आपल्या आयुष्याचा अंश त्या चित्रपटात शोधण्याचा प्रयत्न करत असतो.

नाटक, चित्रपट किंवा कुठलीही कला ही तत्कालीन समाजाचं प्रतिबिंब असतं, असं म्हणतात. फिक्शन चित्रपटांच्या बाबतीतही हे पाहायला मिळतं. ते जग

भौतिकदृष्ट्या कितीही वेगळं असलं तरी त्यातल्या प्रत्येक पात्राचं भावनिक विश्व आपल्या विश्वाशी बरंच मिळतंजुळतं असल्याचं समजेल. जवळच्यांविषयी वाटणारं प्रेम, गनिमांविषयी वाटणारा राग, द्वेष ह्या सगळ्या भावना जशास तशा असतात. 'थॅनोस'चा विजय असो, किंवा 'आल्फ्रेड'चं 'Batman'ला सोडून जाणं अशा दुःखद क्षणांना डोळे पाणावतातच; आवडत्या सुपरहिरोच्या अनपेक्षित येण्यावर आनंद आणि उत्सुकता ही असतेच. सर्वात महत्वाचं कारण ज्यामुळे आपण फिक्शन पाहतो, माझ्यामते, ते म्हणजे उमेद(Hope). फिक्शन जगातली प्रत्येक गोष्ट कुठल्या ना कुठल्या स्वरूपात परिपूर्ण असते. म्हणजे पहा ना, स्टार्कचा 'जार्विस', 'Batman'ची Bat-Mobile, अशा गोष्टी कोणाला नको वाटतील? आणि हेच कारण, की ज्यामुळे आपल्या मनात त्याबद्दल अपार कुतूहल आणि नकळत एक उमेद जन्म घेते. काही काळासाठी का असेना, परिपूर्ण असल्याची जाणीव होते. आयुष्य काही काळासाठी, कल्पनेतच का असेना, सुखकर होतं. शेवटी आयुष्य सुखकर करण्यासाठीच सगळा खटाटोप चाललेला असतो, नाही का?



क्षितिज



अकसर किनारे से देखा करते थे,
कुछ लहरों को बनते मिटते।
रेत पर लिखी कहानियों को,
अनजान क्षितिज तक शिमतते
हर कहानी की थी अपनी कुछ यादें,
बहती लहरों में गुम हुए न जाने कितनी वादे।
एक रोज़ यूँ ही खयाल आया उस क्षितिज तक जाने का,
गुजरे हुए लम्हे को बस एक बार छू पाने का।
पर वक्त के दरिया में जो सपनों के घेरे थे,
बीते कल पर जैसे आते हुए पल के पहरें थे।
कहानी जो शिमटी उसका वहाँ निशान भी ना था,
हाँ थे कुछ किस्से जिनसे मैं भी हैरान ना था।
शायद वक्त की लहरों पर इतने दूर आ गए हैं,
की धूमिल से दिखने लगे हैं वह किनारे जहाँ से इन्हें देखा करते थे।
पर फर्क भी क्या है?
आखिर अब भी वही हैं जहाँ से कहानियों को क्षितिज से मिटते देखा था।

धीरेंद्र प्रताप सिंह

(द्वितीय वर्ष आइ.टी.अभि.)



Forgotten Virtues

Our Kalopsia

World doesn't give a bit,
When ideals chosen over belief.

They call you a misfit,
And you are struck with grief.

The pillar of truth is falling
And when you try to hold,
You hear warning and roaring,
Unwillingly you get sold.

Unbearable is the pain,
When you leave your fight.
Knowing efforts are vain,
Even when you are right.

Surrounded by pain and wrong,
You finally succumb to injuries.
Unless for an end to this song,
There will be griefs and worries.

■ Prathamesh Kurunkar
FE Computer

F.R.I.E.N.D.S made me understand how life
moves on and who we are.

Aren't we all:

Rosses(that's not even a word!) and Rachel's
trying to find their lobsters.

Phoebe is psycho enough to understand how
harsh the reality of world is.

Joey is trying to do something we aren't good
at.

Monica is trying to make everything perfect in
our pretty tiny world.

And Chandler is trying to make jokes to please
people, while actually being uncomfortable
and socially awkward.

But, I guess it's a fact that Indian life is more
complicated.

Each one of us is living different lives with
different circumstances and situations. The
common part is,

We have given our happiness to something or
someone and we always try to run and hide
behind our numinous weaknesses.

We petrify when reality smashes a hand on
our face.

PS: I'll be there for you. Will I?

■ Shubham Dubey
BE E&TC



The Place

“Oh my...there was no need for this”, I say looking at a bowl covered with a cloth in front of me. Sweet aroma of freshly-baked cookies wafts from it. “Don’t worry, this is nothing!”, a kind, middle-aged lady cajoles me. “Here are some Shrewsbury cookies, fresh out of my trusty oven. Take it as a housewarming gift!” She tips the bowl into my hands.

I smile. “Thank you very much, Mrs Kulkarni”, I gladly accept the gift. Mrs Kulkarni smiles as she turns away. “Be sure to call me if you’re stuck with anything, alright?” She beams at me. I nod in affirmation, waving her goodbye.

“These are so delicious. Thank you, kind neighbour”, I mutter as I slip away the cloth, uncovering the bowl. “I was so hungry”. I bite into a cookie and set the bowl on a nearby cardboard box. Moving in had been rather rushed; I had arrived here last night, had a short sleep and got down to work early in the morning. It is almost noon now, for my shadow is barely visible under me as I walk into my cosy little sit-out. The sit-out looks prettier than the other rooms, courtesy of the flowers and ferns and my prioritized attention towards it. At least I had someplace to sit and breath in between this mess.

It is about 6 in the evening when I set the last corrugated box aside with the empty ones. I gaze at my sit-out, which was turning orange as the sun set. Sure, I had to furnish my study still but the sunset looked too striking to be just left unadmired. I lock the apartment and climb down the stairs to go for a walk.

The building that accommodated me was a part of a society of many other buildings. I meet many of my prospective neighbours in the park, who are having a quick stroll like me, entertaining their kids, or relaxing on benches. The atmosphere seemed quite lively and warm. After tiresome days and sleepless nights spent in travelling to a new city, frequent trips around the town; exploring centres of basic amenities and learning to communicate in a new language, this felt like home.

My feet finally start to give in to the fatigue of the day’s work. While I was looking for a place to sit, I notice numerous row houses that stretch for meters beyond me. Every house gets the same space, yet it was interesting to see how the respective owners decide to decorate and maintain their given space. The houses were packed close to one another but there was an unusual gap between two consecutive ones. Puzzled, I walk towards the gap.





I had expected the space to be filled with garbage and weeds but the scene is far better than that. I see a small rectangular patio, with a green lawn and irregular flat stones embedded in it. The brick paved floor beyond the grass had two marble benches placed on the opposite sides of the floor. I step onto the stones and follow them to reach the patio. The benches are surrounded and basically hidden by deep, verdant ferns and bushes. I sit on the bench and stretch my feet.

From my seat, I can see a fort situated a top nearby hill, indigo hued against the fading crimson of the sunset. The building was advertised to be built on a plateau, but I never had paid much attention to it, until today. I look around me, the azure of the hills turning darker by the minute. A gush of cool wind coming from my right, draws my attention in the direction. There is a small dam, the water in its reservoir reflecting last shades of orange amidst its own royal blue. I can still see the ripples on water, wondering how turbulent the water would be there. There is greenery and farms around it, below the hill where I am living. The patio is suddenly illuminated by little pillars having bulbs inside them. I close my

eyes and bask in the incandescent light and its radiating warmth. It is so different from where I came from. There are no buildings, no vehicles, no traffic. I miss the bustling sound of the city but I take in the sound of crickets and birds around me. I open my eyes, with an affirmation that I took the right decision, choosing the sound of nature over sound of the city.

In the following weeks, I spend most of my quality time in the patio that I found and which is now known as simply 'The Place'. The place isn't simply a garden but quiet and scenic place to sit and watch life pass by. We hold a lot of gatherings there, kids love the lawn and sometimes young couples occupy the space; appreciating the nature together. Everybody calls it 'The Place' now. It was something that I didn't want others to find it out but it is as much theirs as it is mine. The Place is never empty. It is always occupied by children and adults likewise. Everyone seems free from their stress. They are happy and living in the present. The Place is where life happens.

■ Pooja Hiremath
FE Computer



प्रश्न आणि उत्तरं

हॉस्टेलमुळे घर ..

आज म्हणलं जरा मीच माझ्याशी बोलावं,
उत्तरं सापडतात का या प्रश्नांची पटापट, ते
पहावं...

या प्रश्न-उत्तरांच्या खेळात एक डाव खेळूनच
पहावं
हाशे किंवा जिंको, मीच माझ्यात गुंतून या
प्रश्नांच्या सागरात आता वाहवं..

प्रश्नांनी प्रश्न मांडायचा की उत्तर ते सोसवेना..
अन् उत्तरातून उत्तरं घ्यायची की प्रश्न करायचे
तेच कळेना..

वेळ लागतो, तगमग होते, त्रास होतो, सगळं मान्य
आहेच..
पण भेटतात बरं उत्तरं अन् त्याचे समाधान हे
वेगळेच..

काय आश्चर्य आहे ना या प्रश्नोत्तरांचं!
मीच माझ्याशी बोलता बोलता,
या प्रश्नांची उत्तरं कधी सापडली तेच उमजले
नाही..

तरी राहतात काही प्रश्न ज्यांची उत्तरं नाही मांडू
शकत, किंबहुना भेटतही नाहीत..
पण ते शोधाच्या प्रयत्नात स्वतःला ओळखायला
शिकतोच ना आपण, नाही का?

■ अजिंक्य धाराशिवे
(तृतीय वर्ष संगणक अभि .)

हॉस्टेल मुळे घर थोडं दुरावलं माझं....

रोज आईचा कॉल येतो खरा पण,

खबरंच वेळ असतो का मला?

'बाळा तु जेवलीस का?' विचारल्यास

'हो आई जेवले मी, थोडी व्यस्त आहे

नंतर कॉल करते तुला

आणि कॉल कट!'

रोज असं होत नाही पण,

केव्हातरी कॉलेज च्या कामात किंवा

इतर कामात व्यस्त असते मी.

घरी कसं भूक लागल्यास ती ताट करून घ्यायची,

जे की संपवणं मला नाही जमायचं.

आत्ता ताट घेतल्यास अती भूक लागल्याने

ते कसे संपून जातं हे कळतंच नाही..

आठवण येते फार घराची तेव्हा रडू आवरत नाही,

पण, मित्र मैत्रिणींमध्ये असताना

खबरंच राहतं का भ्रान्त मला घराचं?

■ अमृता बागल
(तृतीय वर्ष संगणक अभि .)





-Sambhal Tarnali
BH E&TC



-Sikhan Mool
FH E&TC



-Ajay Kumbhar
HJ COB&P



-Santosh Kulk
TH COB&P

GALLERY



-Pradeep Patel
FE IT



-Pratiksha Ghule
FE E&TC



-Raj Balaji
FE IT

ART
WORK



Gauri Lodha
SE Comp





Rashmi
Kumari
TE IT



Sharvari
Gadiwan
SE Comp



Pashmi Vinchurkar
TE IT



Niraj Mahajan
BE IT

Nabha Jade
BE E&TC



Nikita Nerkar
TE Comp





Neekita
Mandal
TE E&TC

Avani
Shete
FE IT



Siddhant
Dhokrat
SE Comp



Akanksha Udakhe
BE IT



Vidya Onkar
Bhistannavar
FE Comp



Anuja
Patil
TE IT



Abhay
Bendekar
BE Comp



Rishita Gawande
FE E&TC



Bhagyashri
DeShmukh
BE IT





Pratiksha
Ghule
FE E&TC



Nakul Agrawal
SE Comp



Shivani Rajhance
SE IT

I²IT - The Year That Was

Each year in an academic institution seems the same, yet they are so unique and different. At I²IT, though the activities and events seem to follow as night the day, these have been integral to the overall development of the students to help them become good professionals and conscientious individuals who contribute to their community. The year 2018-19 has seen a lot of academic and co-curricular as well as extra-curricular activities.

Guest Lectures on Campus

To ensure that the students get the opportunity to various professionals who can help the students stay updated as well as learn a lot more beyond the classrooms, I²IT regularly arranges Guest Lectures where senior members from different professions are invited to interact with students.

Some of the important speakers were

- > Narendra Goidani, Founder, Life School
- > Nilesh More, Founder CEO-Trigya Technologies
- > Dinanath Kholkar, Vice President TCS
- > Dr Yogesh Shouche ,NCMR ,Pune
- > Devashish Taknet, Teach For India
- > Dr. Manpreet Singh Manna, Director (PMSSS & SWAYAM) In-charge Parliament Cell, AICTE, New Delhi

I²IT also hosted a number of Webcast that were aired by the regulatory authorities. These are focused towards helping students cope with pressures as well as relate themselves to students from across the country.

Events on Campus

The national level IEEE Women in Engineering Symposium 2018 was hosted at I²IT. Attended by Mrs Lila Poonawala, Founder of the Lila Poonawala Foundation, Dr. Sivaji Chakravorti, Chairman, IEEE India Council, Dinanath Kholkar, Chairman, IEEE Pune Section, the Symposium was meant to attract women scientists, technocrats and engineers to rejoin the workforce.

The Late Shri Pralhad P. Chhabria Awards instituted in association with IEEE India Council, IEEE Pune Section and WiE Support Group, IEEE Pune were announced. The Winner of the Awards were:

1. Dr. Soma Biswas for Best Woman Professional (In early career)
 2. Ms Jayati Vargiya for Best Out-going Graduate Student (Final Year of Studies)
- They won Rs. 1,25,000 each, a medal and a citation.

The U.S. Consulate General Mumbai, Mr. Edgard Kagan and the Economic Specialit Ms Hina Rao visited the campus, to pay homage to the Founder President of Hope Foundation and Research Centre, Late Shri Pralhad P. Chhabria and to catch a glimpse of his contributions towards higher education and research.

“Workshop on Universal Human Values” was hosted by the Department of Applied Sciences & Engineering.

Inauguration of Center of Excellence in Geoinformatics at I²IT, Pune was done by Prof Venkatesh Raghavan, one of the founding members of Open Source Geospatial Foundation (OSGeo).

The 3rd Shri Pralhad P. Chhabria Memorial Award to young entrepreneurs was presented to Sriram Subramanian, Founder, Thotaka Technologies.



Social Responsibilities

I²IT Cultural Team presented, 'Dnyanacha Karyakram', a classic one-act play.

The first edition of the India Business Literature Festival co-founded by Sameer Dua - Best Selling Author, Anurag Batra - Chairman & Editor in Chief of BW Business World, Aruna M Katara, President, Hope Foundation and Research Centre was held at CoEP.

Supporting the relief work during the Kerala floods, the students, faculty members and staff members came forward and contributed essential items like grains, pulses, blankets, bed sheets, pillow covers, diapers, detergents, emergency medicines and non-perishable food items. Some also contributed in cash which was sent to the Chief Minister's Relief Fund.

Extra-curricular Students' Achievements

I²IT students have also been performing exceedingly well in inter-collegiate/university-level/ state level competitions in Football, Yoga, Chess, Karate, and other events.



Department Achievements

Department of Electronics And Telecommunication Engineering

The department envisages inculcating research culture and innovative thought process by nurturing creativity to become a source of solution providers for society. Over the years, the department has been grooming students to take up the ever-growing challenges in the fields of Electronics and Telecommunication. The E&TC department has achieved a few milestones in the last academic year.

Students' Achievements

- Karn Deep Ranjan has won Indian Sudoku Championship with 38th rank
- Adarsh Agarwal attended AIT Tiger Leong International Innovation and Leadership Camp in AIT Thailand
- Gaurav Soni achieved 2nd position in Intercollege sports, Table tennis in SPPU, Pune District zonal sports committee
- Mayur Surkar participated in Intercollege sports, Yoga in SPPU, Pune District zonal sports committee
- Parth Bandrewar, Satyaprakash Gaikwad, Govind Hoge won I2IT- Entrepreneurship Challenge Competition '19
- Adarsh Agarwal presented his work on Blockchain in 8th International Conference ACCN'18, held in Paris
- Shubham Dubey awarded with IEEE Student Chair of the year for IEEE Pune Chapter
- Shubham Dubey, Ankit Kumar, Rajat Yadav won first prize in Digital Round of SBI Yono Quiz, Pune
- Mayur Surkar participated at inter-collegiate Yoga Competitions and has now qualified to the Pune District Level Competitions

Faculty Members' Achievements

- Dr. V Rajesh Chowdhary has been granted two projects:
 - (i) Grant of 25.73 Lakhs from ASEAN-India Science & Technology for development of "Near Real-Time Regional TEC Mapping at Low-Latitude ASEAN Region Using GNSS Stations"
 - (ii) Grant of 25.50 lakhs from Department of Science and Technology for developing "Service Oriented Participatory Platform for Local SDI: Smart Civic Services for Second Tier Cities in Thailand and India"
- Dr. Risil R. Chhatrala has published a book "Gait Based Human Identity Recognition" Lambert Academic Publishing, Year 2018 ISBN: 978-613-9-93634-2 and he has been awarded Ph.D in January 2019
- Dr. V Rajesh Chowdhary has got best poster award in FOSS4G Asia 2018 at Moratuwa, Sri Lanka, 2nd-5th December 2018.
- Dr. S M Mahalakshmi Naidu has been appointed as Editorial Board Member in SCIREA Journal of Electrics, Electrical, and Communication.
- Prof. Varsha Degaonkar has been recognised as Post Graduate Teacher of SPPU, Pune with effect from June 5, 2018.

In 2018-19, the Department of E&TC hosted / participated in the following:

MOOCs- 19
Guest/Expert Lectures – 9
Add on Courses – 5
Industry Visits – 5
Techathon - 1
Workshops Under ISETS – 8

Department of Information Technology

The department envisages imparting quality education that will improve students' abilities to apply computer and communication technologies to develop effective Information Systems that suit the needs of industry and society at large. Over the last few years, the Department of IT has been proactively associating with IT companies so as to provide students with the opportunity to enhance their technical skills and thereby improving their employment opportunities. In the AY 2018-19 the department has achieved a few milestones.

Students' Achievements

- Vamshikiran Moralwar won 1st Prize at Technical Event Word-O-Hunt held at Symbiosis, Pune
- Rishikesh Nandurkar & Team were selected as a finalist for Smart India Hackathon 2019 under Transport Ministry
- Pratul Trivedi & Team were among the Top 10 finalist in National Level IBM Hackathon held in 2019.
- Shivani Rajhance from won Gold Medal in Kick Boxing, Silver Medal in Thai boxing Championship and was also awarded as a Referee in District Level Thai boxing
- Ashish Dhone selected to attend Facebook Bountycon security Conference in Singapore organised by Facebook & Google dated 30th & 31st March 2019

Faculty Members' Achievements

- Department of IT received funding of Rs 1 Lac from SPPU under QIP (Quality Improvement Program)
- Prof. Smita Wangikar received the best Paper Award for "Identity Based Broadcast Proxy on Conditional Re-Encryption"
- Prof. Anand Bhosale was a member of a Local Inspection Committee, Pune
- Dr. Ravi Patki worked as the Chairman for the subject "Software Modeling & Design" for SPPU, Pune

In 2018-19, the Department of IT hosted

Faculty Development Programs – 1

Events Under the ACM Student Chapter – 3

Guest Lectures/Workshops/ Value added Courses on Latest Technologies – 8

Events of Social & National Interest – 1 (Visit to Tribal School to Donate Stationery)

Department of Computer Engineering

The department envisages nurturing and motivating students to become creative innovators, global entrepreneurs & ethical professionals using latest technologies & high quality learning aids. The aim is to develop well-rounded engineers who will become experts in the field of computer technologies and contribute significantly to the industry and the society. Over the last few years, the Department of CE has created an academic environment that fosters a high-quality learning and research environment for students. In the AY 2018-19 the department has won many accolades.

Students' Achievements

- Priyanka Singh was awarded 3 Gold Medals through SPPU.
- Saif Lakhani was selected to the HPAIR Harvard Conference 2019 in USA.
- Allen Thomas was the winner of National Level "Entrepreneurship Challenge"
- Yash Negi secured the 2nd place at the inter-collegiate competition of Web Mela
- Yash Negi participated in the WAC 2018 What after College "Ethical Hacking" hosted by IIT Bombay
- Fenil Mehta published an application on the Google Play Store - "Empty Folder Cleaner"
- Arvind Renjan, Bhumiika, Vaishnavi G, Yash Pathak filed for a Patent on 5th March 2019
- Saif Lakhani and Team participated in the 12-hour National Level Hackathon held at Daimler, Chennai.
- Rakshittha Shettigar and Team participated in final round of Smart India Hackathon, Phagwara, Punjab
- Maithlee Inge & Ashwini Gote filed an IPR with diary number 4123/2019-CO/L in march 2019
- Soham Banerjee from secured 851 Rank in GATE - 2019

Faculty Members' Achievements

- Prof Prashant Gadakh published 2 books on "Principle of IoT, Robotics and Automation Systems" and "Principle of Network Security and Information Security"
- Prof Ajitkumar Shitole published a book on "Design and Analysis of Algorithms"
- 8 papers have been published at various national and international conferences as well as scientific journals.
- Prof. Dr. Sashikala Mishra was the reviewer at the cPGCON 2019 Conference and International Journal of Political Science and Development Conference.
- Dr. Sashikala Mishra received "Emerging Leader" Award from Venus International Foundation.
- Prof. Shitole received Best Paper Award and Participation Certificate at International Conference in RSCOE, Pune

In 2018-19, the Department of Computer Engineering hosted

Patents Filed – 1
Student Sponsorship received - 8
Faculty Development Programs – 4
MoUs signed – 2 (Fixea & Elixir)
Workshops/Value added Courses on Latest Technologies – 5
Industry Visits – 5
Faculty Published Books / Chapters - 2

Department of Applied Sciences & Engineering

The department aims to bridge the gap between school education and professional education by clearing their basic concepts of engineering. To achieve this, the faculty members focus on building strong foundation of the fundamentals of Mathematics, Sciences and Engineering and encourage students to develop solution-driven thinking abilities. The students gain hands-on exposure to modern techniques and tools as well. In the AY 2018-19 the department has won many accolades.

Students' Achievements

- Sumit Jain, Vedant Shinde, Ritu Swain, Kamal Varma, Aditi Kanade won Third prize at the Barclays Tech Innovation
- Akhilesh Khot won Second Prize in MINDSPARK'18 at COEP
- Anurag Sanghavi won Second Prize in MINDSPARK'18 at COEP
- Atharava Kulkarni won Second Prize in Technosav-webmela at International Institute of Information Technology
- Ritikesh Bhatt participated in Table Tennis Competition organized by Pune District Zonal Sports Committee and won Second Runner Up Prize
- Nihal Pillai participated in Football Competition organised by ISBM MINERVA,19 and won Runner up Prize

Faculty Members' Achievements

- Dr. Swati Kolet has filed patent on title
"Process for the chiral resolution of acetate to ® Alcohols employing Fusarium Proliferation."
- Dr. Sandeep Varpe has been awarded with Ph. D. in Physics from Savitribai Phule Pune University, Pune

In 2018-19, the Department of Applied Sciences & Engineering hosted

Faculty Development Programs - 14
Industry Visits - 2
Research Papers - 7

Students' Committees



IEEE Students Chapter



IEEE's core purpose is to foster technological innovation and excellence for the benefit of humanity.

IEEE is the world's largest technical professional organization, is essential to the global technical community and to technical professionals everywhere, and be universally recognized for the contributions of technology, of technical professionals in improving global conditions.



Young Indians (Yi) is an integral part of the Confederation of Indian Industry (CII), a non-government, not-for-profit, industry-led and industry-managed organisation playing a proactive role in India's development process. It's a leadership program for a 360 degree development of individuals. Yi I²IT chapter seeks to integrate social responsibilities with personality development. We collaborate with various organizations to spread social awareness amongst students and faculties. Working with these organization helps develop inter personal skills required for a great career ahead. Moreover with support from Yi Pune Chapter, we seek to introduce students to the industrial and corporate world in the actual sense, giving them just the right exposure for their future careers.



Young Indians



I²IT Cultural



The aim is to develop self-confidence, teamwork, managerial skills and leadership qualities in students by organizing and participating in different cultural activities.

The I²IT cultural team has participated in many prestigious drama competitions like Purushottam Karandak and Firodia Karandak over last several years. I²IT cultural team has won the first prize in the drama competition organized by SPPU in 2015.



CESA



The main focus is to develop technical, social and managerial skills to nurture holistic development in the students, to organize various guest lectures, workshops, technical and social events for the students.

CESA (Computer Engineering Student Association) is a platform for Computer Engineering students to showcase their Technical, Social and Managerial Skills by organising different workshops and events. It also helps students develop Leadership qualities and Teamwork capabilities.



ITSA

ITSA conducts and hosts workshops, events, expert lectures and social activities, raise funds for genuine students who are creative and have innovative ideas. We strive to nurture holistic development in students and create a platform that will support new projects and innovative ideas.



ISETS



The aim is to nurture holistic development in students, involve students in activities that will develop good teamwork qualities and leadership skills, to promote enhancement of social, managerial & technical skills of members, create a environment that promotes creativity in form of innovative ideas & projects. ISETS conducts and hosts workshops, social events, expert lectures and soft skills development activities. ISETS also generates revenues for training, workshops, supporting deserving students with

innovative ideas, for purchase of electronic components, tools, ICs, kits required for hands-on. We work to promote, encourage and co-ordinate student clubs & societies, while also providing leisure learning & recreational opportunities to its members by conducting quality extracurricular activities.



ACM Students Chapter



Association of Computer Machinery (ACM) is the world largest international body that comprises of eScientists, Research Scholars and students who create wide network and come together develop something out of the box. There are numerous research papers, manuscripts, conference proceedings available online ACM Digital Library. Once a student becomes a member of ACM family he/she gets complete access to the Digital library. At IIT ACM Student Chapter, students organize

different guest lectures, seminars, competitions, poster and paper presentations, project competitions, etc. This community helps students stay connected to the wide spread network of research scholars.



Career Management Committee

This committee aims at career development and guidance. It is dedicated to preparing students and connecting them to appropriate opportunities. The committee works towards specific strategies and logistics to maximize the prospects for students. On campus it provides complete assistance and support to facilitate the recruitment process under the guidance of the Training and Placement Department. The committee members also actively participate in placement drives and interact with professionals from various corporates and sometimes obtain feedback that will help improve future processes. The CMC also arranges regular interactive sessions among different departments. Being a part of this committee helps students gain exposure to the corporate world through an applied, hands-on method, which in turn develops highly success-oriented graduates.



Public Relations



The mission of the PR committee is to inform and bring awareness to the initiatives that are going on within campus. The members are meant to help showcase institution to guests and dignitaries on campus. The committee also takes on the responsibility of being the interface between freshman students and team on campus. Additionally, the committee is meant to help promote the other committees' events and projects to ensure that the campus community is aware of the excellent work being done. The PR committee is also responsible for managing events on campus.

They manage events like guest lectures, panel discussions, workshops, conferences, etc. It gives the members a lot of exposure to the corporate world as well. Being a part of the committee helps students not only build their confidence and their communications skills, but also sharpens their organizational and professional skills.



Personality Development Committee



The intent is to help students enhance and develop proper, professional personality of the students. The Personality Development Club was established in 2017, with the goals of developing the overall personality of the students for their progress in all aspects of life. The club focuses on skills such as public speaking and presentation skills, which are highly required to evolve academically and professionally.



Sports Committee

The Sports and Games Committee has been formed with the objectives to develop physical fitness by maintaining and improving characteristics such as speed, flexibility, muscular strength, muscular endurance, aerobic and anaerobic capacity. The aim is to develop physical proficiency by attaining a certain level of skills, for dynamic body movement and control in a sporting situation. The committee also intends to develop an understanding of the importance of sports in the pursuit of a healthy and active lifestyle at the College and beyond by providing the opportunity to be inventive and creative in sporting activities. Finally, the team members actively work towards promoting an awareness of and an ability to appreciate the aesthetic qualities of sporting performance and movement.



Editorial Board



From Left to Right -

Row 1 - Prof. Sarang Saoji, Rishabh Karmakar, Prof. Ashvini Kulkarni, Prof. Vaidehi Banerjee, Dhirendra Pratap Singh.

Row 2 - Prof. Bailappa Bhovi, Dr. Bipin Nargide, Mangesh Virdhe, Nikita Jadhav, Yamini Iyengar, Dr. Vaishali Patil, Pearl Swaminathan, Shubham Varma, Hulasi Khinvasara, Amit Kumar, Ajinkya Dharashive.

Aditi Rao, Akhilesh Das, Archan Nagbhidkar could not attend the shoot.

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Comments are welcome, but they should be on-topic and well expressed. Abusive, antisocial or off-topic comments will not be entertained.

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*...and keep chasing
the horizon...*



INNOVATION & LEADERSHIP
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