



# EUREKA

2018-2020

**BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING**  
NEW DELHI

## DR. KADAM'S OBITUARY



**Dr. Patangrao Kadam**  
**(8 January 1944 - 9 March 2018)**  
Founder, Bharati Vidyapeeth, Pune  
Chancellor, Bharati Vidyapeeth University

The splendid edifice of Bharati Vidyapeeth, which is today, one of the largest and leading organizations in India, is a creation of one person: Dr Patangrao Kadam. He was also an educationist and an Indian politician from the state of Maharashtra. Dr Kadam was a philanthropist of repute. He had established quite a few charitable trusts through which assistance of all kinds is given to needy people, particularly to the students of disadvantaged groups.

He always believed, "With a deep sense of satisfaction, we acknowledge that there is no alternative to hard work and dedication. At this institute, we not only give our students the best but also make sustained efforts to inculcate in them a tough mindset that is determined and passionate for success and that too while at the same time maintaining focus on social responsiveness"

Dr Kadam passed away at the age of 74 years. He will always be remembered in our prayers.



## MESSAGE FROM THE VICE-CHANCELLOR



**Dr. M.M. Salunkhe,**

Pro Chancellor, Bharati  
Vidyapeeth, Deemed  
University, Pune

It is a remarkable achievement for the students and faculty members of Bharati Vidyapeeth's College of Engineering, New Delhi, to have created a beautiful endeavour, *Eureka*' 19.

*Eureka* is evidence to the fact that the nurturing of a student is a wholesome process. Every student and teacher who willingly contributed to this magazine, is an equal part to its success through the years.

It is well said that, "write to taste life twice, in the moment and in retrospect". The contributors have done the job of putting their views as words and I hope that these words make you enjoy the ideas. After all, there is nothing more contagious than an idea!

**Dr. M.M. Salunkhe,**

**Pro Chancellor,**

**Bharati Vidyapeeth, Deemed University, Pune**

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## MESSAGE FROM THE SECRETARY



**Dr. Vishwajeet Kadam**

Secretary, Bharati Vidyapeeth,  
Pune

Bharati Vidyapeeth's College of Engineering has steadily been in the pursuit of its objective of achieving excellence in technical education, leadership and career excellence. This pursuit is backed strongly by initiatives like the biennial college magazine *Eureka*'19.

The sections included in the magazine cover all the aspects of education and character building, giving a platform for all the young minds of the college to put forth their views and ideas. With inputs from our valued faculty and cherished alumni, the magazine proves to be a great source of entertainment and learning.

I hope *Eureka* imparts some new ideas and viewpoints!

**Dr. Vishwajeet Kadam**

**Secretary,**

**BVP, Pune**

## MESSAGE FROM THE PRINCIPAL



**Prof. (Dr.) Dharmender Saini**  
Principal, BVCOE

It makes me feel proud to pen a few words for our college magazine *Eureka*'19, exclusively meant for churning out the latent writing talent from our students and teachers alike. This not only helps in sharpening one's communication skill, but also leads to overall personality development.

Congratulations from the bottom of my heart to all the contributors and the Editorial Board for bringing out such a beautiful and vivid magazine. It is very well said that 'There are no great limits to growth, because there are no limits to human intelligence, imagination, and wonder'. Today, education means much more than solely acquiring knowledge. It is the acquisition of knowledge and skills, along with building character that improves the employability of our young talents.

The willing contributions from students, faculty and the alumni, all vouch for this issue of our college magazine. This is not only a showcase of the talent, but also of the multi-faceted growth of our students and faculty.

I hope *Eureka*'19 presents an unabridged comprehensive read!

**With Regards,**

**Prof. (Dr.) Dharmender Saini**

**Principal, BVCOE**

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## MESSAGE FROM THE MANAGING-EDITOR



**Dr. Vanita Jain**

Professor, BVCOE

It gives me immense pleasure to be presenting the newest edition of Eureka curated with utmost care, keeping in mind the changing technologies connected by cords of culture and media. Eureka'19 is a roller-coaster ride of joyous, distort, technical and managerial tales of the students and faculty of our college. It is set to give the reader a toast of the conundrum of life.

Eureka is a biennial magazine, and this edition of Eureka also has the same basic format, consisting of total six sections, some of which previously existing and which have been added this year are Lifestyle and Entertainment. These sections have selected articles giving in a way, an abstract meaning to the section-title itself!

Personally, I wish to thank the Editorial board for diligently working on the magazine and each of its articles. I am delighted to bring *Eureka'19* and wish for a worthwhile read.

Happy Reading!

**Prof (Dr.) Vanita Jain**

**Managing Editor, Eureka 19**

## MESSAGE FROM THE EDITOR-IN-CHIEF



**Mrs. Neha Gupta**

Assistant Professor, BVCOE

We live in a time of constant change. In fact, change is probably the only constant thing. We witness fast-paced changes in various fields, be it government, health, technology, etc. In such an environment, it is reassuring to know that education helps us adapt to these changes in a beautiful manner. Our biennial magazine, *Eureka*, provides the students and faculty the much needed platform to express themselves, thus spurring them to explore new avenues of growth. The messages and reports of our erudite mentors form an invaluable part of *Eureka*. The editorial-board has also shared their experience in the making of the magazine.

I would like to express my sincere gratitude to our dynamic Principal, Prof (Dr.) Dharmender Saini and the Managing Editor, Prof. (Dr.) Vanita Jain, whose commitment inspires us. A heartfelt thanks to all those whose enthusiasm and support has made this edition of *Eureka* possible.

We hope the reader enjoys going through the experience called *Eureka*!

**Mrs. Neha Gupta**

**Editor-in-chief, Eureka 19**

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## MESSAGE FROM THE EDITORIAL TEAM

Welcome to the 2019 edition of our biennial college magazine, *Eureka*. It gives us immense joy to be presenting this issue, which contains a plethora of literary works from the students and faculty alike. A lot of effort has gone into curating the magazine with a certain level of perfection. All suggestions and criticisms about the magazine, are hence, most welcome! The best part about the issue is that it explores the creative sides of the “Engineering” students and teachers, who are almost all the time surrounded by exams and events. Amidst, the making of innumerable practical files, keeping up with the attendance, and uncountable surprise quizzes, we tend to lose track of our true inner selves. This issue of *Eureka* is an effort to pause and reconnect with ourselves. This issue brings out the talents of the student and teacher community.

We have tried to elucidate through the magazine, on the challenge:

*Be different,*

*Make a difference,*

*Remember to whom much is given, much will be required.*

We really hope you enjoy going through the vibrant colours of *Eureka* with as much joie de vivre, as we, the editorial team, have experienced in putting them together for you!

**The Editorial Team, Eureka'19**



## MEET THE EDITORIAL TEAM:



Anusha Ramachandran: Chief-Editor



Pooja Gujral: Associate Chief- Editor



Yugantar Jain: Student Editor



Shivam Grover: Design Team



Saloni Kalra: Design Team

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## **MESSAGE FROM THE EXECUTIVE EDITOR**

They say 'a joy shared is a joy made double' and I feel exceedingly fortunate to be bringing Eureka'19 to innumerable readers, only to further deepen my joy. Although know that no single issue of a magazine can fully reflect the diversity and melange of the College family, I, along with my team, with the constant guidance and support from the BVCOE family, have tried to represent a blend of interests, as is inherent to the Eureka tradition.

This issue, in a lot of ways can be understood as our contribution to our Alma Matar. My efforts alone are just the tip of the iceberg, and I would be failing in my duty if I don't thank each member of my wonderful team without whom, this magazine would just be a dream.

The magazine continues to expand its reach to achieve the goal of being a student-run, whole-encompassing team, in the true sense; and it gives me pleasure to share that in this issue we have tried to cover aspects of literature, entertainment, lifestyle and technology!

I am delighted to celebrate this feat and on behalf of my team, I would like to warmly welcome comments and suggestions that would advance the ethos of Eureka in the coming issues.

I hope to engage a wide readership of Eureka'19!

**Anusha Ramachandran**

**Executive Editor, Eureka'19**

## MESSAGE FROM THE HEAD MAGAZINE DESIGNER

It is an extremely proud moment to be bringing you Eureka'19, a collection of literary works from the members of Bharati Vidyapeeth family. I have always found digital and print media as great means to convey various ideas. Being an engineering student at BVCOE, along with donning the hat of the chief designer of *Eureka'19*, has helped me to put this perception to action. The entire editorial team has worked day-in and day-out to bring an honest portrait and mosaic of works, while keeping the target audience in mind.

Learning is indeed a lifelong process, and a thought that has been enduring in mind when becomes real, is truly an amazing experience. This magazine is one such cherished work. It is not just a nutshell of articles, but is a result of constant perseverance, motivation and encouragement from its entire team.

I am beatific to be a part of such a team. With the hope that the designs to do justice to the literary works, I give you, the reader, some joyous moments. I wish you all a happy reading journey!

**Shivam Grover**

**Head Magazine Designer, Eureka'19**

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**Student Co-ordinaors:**

Anusha Ramachandran (IT, 4<sup>th</sup> Year)

Pooja Gujral (ICE, 4<sup>th</sup> Year)

Yugantar Jain (IT, 3<sup>rd</sup> Year)

Stuti Juyal (CSE, 3<sup>rd</sup> Year)

Nikita Sahrawat (ICE, 3<sup>rd</sup> Year)

Devina Mohan (ECE, 3<sup>rd</sup> Year)

Sonam (ECE, 3<sup>rd</sup> Year)

Aanchal Sadana (EEE, 3<sup>rd</sup> Year)

Shivam Grover (IT, 3<sup>rd</sup> Year)

Saloni Kalra (4<sup>th</sup> Year)



## **BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING**

(Approved by AICTE, New Delhi & Affiliated to Guru Gobind Singh Indraprastha University, Delhi)  
(An ISO 9001:2015 Certified Institution)

A-4, Paschim Vihar, Main Rohtak Road, New Delhi – 110 063

### **Vision, Mission of the Institute:**

<b>Institute</b>	
<b>Vision</b>	To be an institute of excellence that provides quality technical education and research to create competent graduates for serving industry and society.
<b>Mission</b>	M1: To impart quality technical education through dynamic teaching-learning environment. M2: To promote research and innovations activities which gives opportunities for life-long learning in context of academic and industry. M3: To build up links with industry-institute through partnerships and collaborative developmental works. M4: To inculcate work ethics and commitment in graduates for their future endeavors to serve the society.

### **Vision, Mission of the Departments:**

<b>Department of Applied Sciences</b>	
<b>Vision</b>	The department aspires to be a center of excellence in education in basic sciences and technology with ethical and social values.
<b>Mission</b>	DM1: To provide quality education through professional, problem-driven and interdisciplinary teaching methodology.  DM2: To make students sensible in terms of ethical and social values in pursuing their education.

<b>Department of Computer Science and Engineering</b>	
<b>Vision</b>	To develop as a center of excellence in Computer Science and Engineering to produce graduates who are globally competent professionals with a sense of social responsibility.

<b>Mission</b>	DM1: Impart technical knowledge in Computer Science and Engineering with the state-of-art infrastructure DM2: Provide a conducive environment for the holistic development of graduates DM3: Inculcate leadership qualities, teamwork, and strong ethical values among the graduates DM4: To promote a research culture and industry-academia collaboration to strengthen innovation
<b>PEOs</b>	PEO1: To produce graduates with an in-depth knowledge of Computer Science and Engineering, and to contribute towards innovation, research, and excellence in higher studies PEO2: To inculcate life-long learning skills in graduates enabling them to adapt to changing technologies, modern tools and work in teams PEO3: To produce ethically responsible graduates who are involved in transforming the society by providing suitable engineering solutions

<b>Department of Information Technology</b>	
<b>Vision</b>	To impart Quality Technical Education to the graduates and groom them as World Class IT Engineers, researchers, scholars and entrepreneurs to serve industry and society.
<b>Mission</b>	DM1: Provide a platform to impart quality education through a continuous teaching-learning process for ensuring lifelong learning in field of Information Technology and related domains. DM2: Train graduates to apply their learning for innovation and research in solving real life problems. DM3: Prepare graduates for industry by involving them in various professional societies, industry internships and technical events. DM4: Inculcate ethical values among graduates to prepare them to be a responsible citizen of the society
<b>PEOs</b>	PEO1: To train graduates with a strong mathematical foundation, scientific, engineering and concepts of Information Technology to solve real life problems by analyzing and designing solutions. PEO2: To imbibe among graduates qualities like excellent communication skills, teamwork, moral values, ethical conduct and technical excellence for real world challenges. PEO3: To galvanize graduates for lifelong learning through innovative activities and higher studies



<b>Department of Electronics and Communication Engineering</b>	
<b>Vision</b>	The department aspires to be an advanced center of learning by synergizing teaching, learning and research to produce competent engineers capable of serving the society.
<b>Mission</b>	DM 1: To prepare graduates with sound technical knowledge and motivate them to explore emerging areas of research DM 2: To create environment for the development of research and innovation activities DM 3: To build strong relationships with industry through collaborative partnerships, student internships and research towards product development. DM 4: To instill ethical and professional values among graduates with awareness towards societal and environmental concerns.
<b>PEOs</b>	PEO1: To produce graduates with in-depth knowledge in Electronics and Communication Engineering, who can provide professional engineering solutions in societal and environmental context PEO2: To provide graduates having self-learning abilities and effective communication skills for working as an efficient team member. PEO3: To provide graduates who are committed to professional ethics, responsibilities and standards of engineering.

<b>Department of Electrical and Electronics Engineering</b>	
<b>Vision</b>	To gain and bestow contemporary technical education, and encourage research in the electrical and electronics engineering domain, so as to produce industry-oriented and socially-responsible graduates.
<b>Mission</b>	DM1: To provide quality technical education in the area of Electrical and Electronics Engineering. DM2: To develop a research-based learning environment for students to help them evolve in the emerging fields of engineering. DM3: To promote collaboration with academic and industry experts for familiarizing graduates with the latest technological advancements. DM4: To cultivate social-responsibility in graduates for maintaining a professional outlook while exercising ethical and moral reasoning.
<b>PEOs</b>	PEO1: Graduates will acquire the required domain knowledge and necessary skills to be able to interpret, analyze and solve Electrical and Electronics-based problems. PEO2: Graduates will be involved in research and development activities in consultation with industry experts to inculcate technical knowledge for successful careers in industries and/ or academia. PEO3: Graduates will understand their social and ethical responsibilities for working in a diversified environment to practice their engineering

	profession.
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<b>Department of Instrumentation and Control Engineering</b>	
<b>Vision</b>	To develop globally competent and ethically strong Instrumentation and Control Engineers for industry and society through quality technical education and research.
<b>Mission</b>	DM1: To develop a competent Instrumentation engineer with high technical and professional skills. DM2: To establish a unique learning environment to support the research and innovation activity and entrepreneurial attitude. DM3: To collaborate with other academic, research institutes and industry to strengthen the education and research ecosystem. DM4: To inculcate moral, ethical and professional values among students to serve the society.
<b>PEOs</b>	PEO1: Graduates will have the a strong foundation in mathematics, science and instrumentation and control engineering to become researchers, entrepreneurs and instrumentation professionals to satisfy the needs of the core industry, research, academia and society at large. PEO2: Graduates will have skills of design, analysis and adapt to latest technology for solving critical problem in multi disciplinary areas. PEO3: Graduates will exhibit professional ethics and values, effective communication, teamwork and ability to relate engineering issues to address the technical and social challenges.

# ENTERTAINMENT



## Angels and Demons – A Book Review

All those who have vehemence for ancient symbolism and occults must have read Dan Brown novels, who is one of the most venerated writer in this field of knowledge. The main theme of this novel- Angels and Demons, involves ancient symbology and ambigrams woven along with a mind blowing plot with many twists and turns.

Angels and Demons gives deep insights into the lives of ancient fraternity members of the society of the 'Illuminati' who were exterminated by the Roman Catholic church by declaring them 'Satanist's (worshippers of Satan). It also sheds light on an ancient style of writing words known as Ambigrams in which a word appears same even when it is viewed upside down like this :



The main plot is set in the Vatican City and involves protagonist Robert Langdon and CERN scientist Vittoria Vetra who have the onus to save the Vatican City from the blast of an antimatter cylinder which is thousand times more lethal than a nuclear weapon and finding the person behind all the conspiracy that led to turmoil in the Vatican city which involves the death of the pope and mysterious disappearance of the four preferred member to become the pope.

This novel throws light on various historical places in Rome such as "The fountain of four rivers" and the tomb of saint peter. Various famous sculptors and shrines have been highlighted in the novel which makes Rome an interesting place to visit. The culmination of the plot involves disclosure of all the conspiracies going on in the Roman Catholic Church. In the end, I would like to say that it is one of the most ingenious and remarkable works of Dan Brown and is totally worth reading.

**Ansh Kapoor**



## She

She was silent and still like a lake as if no one was there. She was lost in her own world of thoughts. She wasn't like others. She used to be alone. But I never saw dissatisfaction of loneliness on her face. I used to wonder how she managed to be the happiest among us. It seemed that she was happy being alone. I was curious. I wanted to find the deep-rooted secrets of hers. I wanted to know everything about her. I wanted to talk to her. But I was afraid to advance. She was the only one of her kind. She was the girl I loved the most.

I saw her first amidst the crowd and when my eyes met her blue eyes that was the time when I felt something at the left side of my chest. No, it wasn't heart attack! I felt something incredible. Her eyes were so deep that for a moment I felt she was the only one in my vicinity. I was lost in her eyes.

I wasn't any more interested in anything rather than gazing at her. I think I must admit now that I used to stare her secretly. Whenever she was around, I lose my focus. I wanted to grab every glimpse that I could get of her.

Then the day came when I went to talk to her to not complicate it further, to make my life easier. She was right there in the canteen where I had expected her.

"Hey! I need to talk to you."

"Hello." She greeted.

"I-I love you." I said collecting all my courage. I confessed my feelings to her.

Her soft smile that enlightened her whole face and with that me, was gone. Her deep blue eyes were looking back at me, confused.

For once seeing her expressions, I thought she was going to hit me. But then her expression changed to that of delightfulness.

"I love you. That is all I want to say."

"I love you too dumbo."

I was shocked.

"What? Dumbo!"

"You took too long to return. Now don't tell me you don't remember me, Carl."

"Remember you? What are you talking about?" And when I turned to look back at her, into her blue eyes so deep that I could almost feel myself drowning, she was gone as if she disappeared.

What was that? I was wondering all day long about what she said. Quickly I went to one of my friend Max and told him everything.

"I need your help, buddy."

"Oh Carl, after long time. Yeah tell me."

I told him about her and asked him about her.

"Which girl are you talking about? As far as I now there isn't such girl in our college...." Then suddenly he stopped.

He said, "Wait a second. Actually, your description matches someone. Can you describe her look and help me prepare her sketch"

He was a good artist and I started narrating him her features and he drew it really good.



"It's Jane." And he stopped at once.

"I thought you don't remember her."

"Don't remember her! What do you mean?"

"I mean she was your girlfriend, you guys were so much into each other, remember?"

"What are you saying, man? If she was my girlfriend then I ought to remember her but I don't."

"You are confusing me, Max."

"Do you remember that one year ago, you met a horrible accident?"

"Yeah that was a hard time dude but I don't remember it clearly."

"Jane was with you during the accident and..."

"And..."

"And she passed away. You got badly hurt on your head and developed partial amnesia. You forgot almost one year of your life. You forgot all her memories, everything about her." He had tears in his eyes.

"Do you have her pictures?" I asked with teary eyes.

"Yeah." And he opened his laptop and showed her pictures with me. We were looking happy together. I could see that love between us which made me so restless all these days. Now I just couldn't stop myself. I burst out and cried a lot and Max tried hard to console me. But I was sinking down with pain and grief. I could feel something heavy on my chest. The grief was overwhelming.

I didn't have her memories but still I could feel the ache in my heart. I was confused which thing hurt me more, losing her or losing her memories. I didn't even have her memories to live with. I was feeling that I lost my entire world.

Now my mind flooded with so many questions. I had been watching her sitting on first desk at the corner and now Max said that she didn't exist. Was it her ghost or was I hallucinating? If her thoughts still occupied my mind? If still she had an indifferent space in my heart? I think she was still in my system. She was still all over me that despite losing her memories I could still see her around me and feel her presence.

**Aabha Khandelwal**

## Alex-Gender

"Your room is so filthy," she said peeking into Alex's bedroom.

"That's why I need you...to clean all the mess of my life," he said pulling her close to himself. "Let's get in, I want to tell you something".

They both moved to the bedroom clasping their hand.

"So before saying out my secret, I'm going to dress up," he said seriously while Aahliya was wandering around examining the room.

"Oh! You still have some secret left, huh" she said while still strolling in the room.

"Yeah, I have one left. Since we're gonna marry next month so you have to know everything about me"

"But why do you want to dress up," she questioned doubtfully.

"Listen... you wait, you'll get to know everything, I'll be back in ten minutes," he moved to another room while she was eagerly waiting in his bedroom.

After ten minutes, he came back standing at the door. Aahliya walked close to him as she was little shocked, confused and aroused seeing him in that apparel and appearance. He was all dressed up in female attire, wearing a backless floral print dress with open long blonde hair wig and shady high heel with subtle make up applied on his face.

"You want to play kinky tonight, eh?," she smirked putting her hand around his neck.

"You're looking sexy". She leaned forward to kiss him but he stopped her and took her hand down from his neck.

"Look, I want to say something," he resisted.

"Okay. Fine, you first tell your secret," she said irritatingly.

Alex told her that when he was around ten years old, he used to sneak in his mother's room and use her lipstick or bindi because he found it amusing. Sometime he had tried to wear a saree or bangles but his mother snapped him. When he reached his teenage, his eagerness to be dressed up like girl increased when he saw girls in his school. So, he secretly began to apply his sister's make up on his face and roam in the room for an hour but he never dared to step out of house. He really loved to be doll up in girls' outfits. His friends used to mock him when he had commented explicitly on girls' clothes, perfumes, make up or about anything in relation to a girl. He had not only adored girls but also once put his desire unhesitatingly that he wanted to be a girl. After that day, his friends baptised him as a eunuch, but he ignored them.

"I did not get you, but it's good that you understand girl so well," she said in a contended manner.

Alex took her to another secret room next to his bedroom. When Aahliya saw the room, she stood stunned and flabbergasted for a while. "This is me," he said waving his hand around the room.

In the front of the room, there was a full length mirror and to its next, on the table were a set of cosmetic creams, brushes, hair and nail products laid down. To the right, was an open closet full of female dresses- from ordinary daily wear, to flamboyant party gowns. To the left,



were shelves for footwear- from flat sandals to high heels. She watched everything, one by one, flicking her eyes with a dumbstruck face.

Alex told Aahliya honestly that he was naturally fond of his opposite sex. Since society had never accepted him always laughed at him, he had no choice but to hide his real identity from the world.

"I don't know how you would react, but I think this is the right time to confront the Real Alex in front of you. This is my real identity".

"I did not see this coming" she choked, but trailing her way back, she said "But I'm glad that you told me. I agree with you Alex. Everyone must live their life with their real identity".

**Sarvottam**

## THE RED FLOWER

Once the holiday fever catches, unlike others, who might want to go on adventurous expeditions, I like to catch up on my sleep, binge on food, watch movies, read ample novels and repeat the same all over again!

As I was following the same routine, I happened to watch this movie because of my younger cousin, "the Jungle Book". One of the characters describes "fire" as "the red flower". I really don't know if any part of the whole movie affected me or not, but definitely, this analogy has struck me.

It is this analogy, which led me to think of all possible situations which could fit it. Right from the red flower symbolic of love, to the fire like blood which can occasionally form the symbol to all deadly things like murder, etc.



The movie describes the awfully amazing power of the "fire" in just two words "red flower" owing to its petalous appearance. It says how this flower can take the form of a "forest fire" and destroy the whole jungle. It subtly also says how even after knowing this, humans tend to ignore it! Man seldom has control over the blossoming of this flower. They say every coin has two sides. The other side to this comes to me from one of the **success mantras** which many like to describe it as. In colloquial terms, it is "let the fire burn in your heart". The apt elaboration to this is that only when there's the fire of passion burning in one's heart can the flower of dream, blossom. It is this fire, which comes as a bolt from the blue too many to realize and unleash their true potential.

The word *dream* reminds me of yet another illustration, a clichéd one though. It is of a teacher. Every teachers' day, I see some or the other child bringing up a card with the quote "a teacher is like a candle, burning itself to guide others". And I would read it, smile to myself and would try to observe the reactions of the teachers. As I take a few classes to some kids occasionally, my father gently whispers. He reminds me that as a candle, I should always remember to teach the right things. It is eventually

this “red flower” which forms the foundation of so many other seeds which are to grow into other beautiful flowers!

What I am going to say now can form a connection with every girl. At least, I guess so! “Rose”. For ages now, the rose has been the symbol for love--the oil for the fire of love to Kindle. In Hindu traditions, the sacred fire is also a witness to a couple getting bonded by marriage (the seven ‘phas’).

Recently enough, I was re-reading the condensed version of one of Shakespeare’s play “The Merchant of Venice”. In the climax of the play is this dialogue:

SHYLOCK: *most learned judge! A sentence! Come, prepare!*

PORTIA: Tarry a little; there is something else. This bond doth give thee here no jot of blood;

The words clearly are ‘a pound of flesh’. Take then thy bond, take thou thy pound of flesh; but, in the cutting it, if thou dost shed One drop of Christian blood, thy lands and goods, Are, by the laws of Venice, confiscate unto the state of Venice.

This red (blood, here) comes as a flower to Antonio, whereas the same comes as the thorn in the flower to Shylock.

The fire also reminds me of the fire places at home, that give the feeling of warmth in winters, the ‘tandoors’ that are burnt in homes of Himachal, to keep the people warm... It also reminds me of the Festival ‘lohari’ that is fast approaching and it also reminds me of all the campfires on road trips and friends sitting round it with the red wine and beer! So, this way, fire also symbolises the flower of warmth, festival and friendship.

Ironically enough, my favourite colour happens to be blue (the diametrically opposite colour to red). The “red flower” to you can strike anything, a murder instinct, the symbol of cupid or just a simple red flower with no metaphorical interpretation. For me, it is a like a question of the infinity. One of my friends would repeatedly say that “answers to some questions need to be found together, while some alone” and I would always retort “and the beauty is in some lying unanswered!”

**Anusha Ramachandran**

## THOUGHT PROVOKING

Most of you would like to look for the logic behind everything. Thought provoking questions like, how the human race evolved, what is the purpose of our life or even the smallest doubts as to why do we have our classes so early in the morning. I don’t think asking questions is a bad thing. Instead, it clears our mind of the clutter of doubts. I have always been a vocal child. During my childhood, I used to ask a lot of questions across various arenas. You can call me inquisitive. Being vocal doesn’t mean raising your voice in a situation. Metaphorically, raising your voice means to have a stand, be it for yourself or someone other. Knowing your rights and fighting for them conveys the true meaning of being vocal.

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At any point in life, we can feel that life is not fair and the sooner we realize this, the better. Sometimes we work under someone and sometimes we employ someone to work for us. I strongly believe that if a person is not treating us right at any time, we should take action, regardless of the relation we have with them. People will try to suppress your opinion if they feel your thoughts are clashing with their thoughts or you are tampering with their mindsets. In any case, regardless of your opinion, your voice will be left unheard and untended. You might feel dejected that all your hard work is in vain.

Now we face a dilemma here. Either you can feel dejected forever and sulk that your opinion don't matter or you could make a comeback by putting forward a strong argument. By strong argument I mean, presenting your opinion in a better way. If people are not ready to listen to you, think of different ways to grab their attention. Here comes the role of our voice. Raising your voice could be one way to grab attention but that would just make you desperate. Instead, talk to a group of people before presenting the final idea, explain them why your idea should be considered, its pros and cons, how everyone would be benefited by it etc. You will see an even better idea stand before you which include everybody's efforts and thoughts and the final outcome will be in favour of everyone. This way, everybody heard what you wanted to say and you hence, put forth your ideas without demeaning anyone's feelings.

**Pooja Gujral**

### **The dismal state of the Indian media**

[Indian media has reached an era in which money has moulded the media system and now there is drift of thoughts from Idealism to nihilism]

It is believed that media provides a medium to common man to communicate with the powerful people in our government or any respective bureau of a country at grass root level. Indian media is two centuries old and from its origin it has followed the policy of idealism, it won't be wrong to say that idealistic behaviour is the strength of our media. The reason why Indian media is high on morals lies in its history, which was a long struggle of national emancipation from atrocities of British and controversies and battle over social reforms.

Soon started the economic reforms of 1990, popularly known as 'LPG reforms'. These reforms got a plethora influx of money. With the opening of economy to the world, people of India experienced real grandness, the power of money and the power of being in power. These strings of thoughts brought by reforms changed the mindset of people completely. These reforms have also changed the media in many ways, after these reforms Indian media was opened to foreign and domestic broadcasters by then prime minister P.V Narsimharao.

Thanks to him that foreign channels like CNN and Turkish based star T.V came to Indian Television, domestic channels like ZEE TV and SUN TV followed the suite. Now the situation is that in 1990 when there was a single channel called Doordarshan controlled by government and at present we have multitudinous of private run channel.

These reforms were brought about by then government to improve the quality of life people and also to keep people abridged of what is happening around the world. But



its repercussion was poles apart- excessive privatisation led to competition between different companies for TRP, revenues, etc. In a short span of this industry became so big that cooperates also ventured in this industry for high monetary gains.

Media is referred to as fourth pillar of democracy and first three being: the legislature, the executive and third being the judiciary. This means that a democratic system cannot survive without active and pious role of its media. These business tycoons have played havoc with media industry and they have moulded it according their whims and fancies. Without many calculations we can figure out that there is strong nexus between political leaders and these cooperates. So, our fourth pillar of democracy is like puppet in the hands of politicians and cooperates and they are misusing it to the largest extent.



These unethical controllers of media have developed a content management system through which they show things which they want people should watch but not what public at large ought to watch. A recent example of this selective behaviour is the road accident case in which in which our textile minister “Smriti Irani” was not only involved but a prime suspect too and this news didn’t get coverage despite the fact that a death was reported in the case. This speaks a lot about the sweetheart relationship between media personnel and our politicians.

It should be kept in mind that without proper participation of media the democracy has no meaning. Once Jim Morrison said- “whoever controls the media controls the mind”. Now the sad part of the story is that India has become a country in which except the Doordarshan all other channels are in the hands of private sector or are being bought by them to control the media. A recent example when a corporate house bought a group channels is of Mukesh Ambani buying Viacom 18 network just for meagre 5000 crores. The shocking after effects include, the Top management staff like Rajdeep Sardesai and Sagarika Ghose leaving their jobs from CNN-IBN. The reason for their exit was obvious, as they were covering the oil price dispute which was woven around Reliance industries limited. All these shows how truth suppressors have a major hand in the ‘forming’ of popular opinion, portrayed by the Indian Media.

**Lovish Kumar**

### **Orange is the new black**

As legend would have it, after a democrat, it is a Republican to become the president, yes Donald trump it is. History was made only once in the time of Ronald Reagan's presidency. Everywhere, the roar for Hillary could not only be seen but felt also. Right from the fellow democrats, Obama himself campaigning for her, not to forget former president Bill Clinton's support and many Hollywood actors, singers, etc supporting her. Attacks on Donald, the sexual assaults being a major one, added to Hillary's support. Probably, it is the huge support which ironically went wrong for her.

Well, my article is not an analysis of what went wrong, as I myself want to know that. My article would be the huge number of demerits which we, as citizens of the global village called world, are about to face because of his presidency, there in the united states. Of course, there can be, and there should be merits as well, but time will answer that.

To start with, is the H1-B visa problem, which I like to call as the immigrants' problem. This is the work visa or permit which immigrants to that country, like Indians, obtain after working. Since, as he hints, there is going to be a wage hike, the dreams of many foreigners going to the United States for work purpose, may be reduced. And also, due to a similar reason, the J1 visas, for people wanting to exchange cultural and educational ideas may also be reduced in number. (By number, I mean a drastic number, sadly, but most likely).

One of his main agendas, which he well propagated "main America great again" is absurd in my view. With the already ever-rising U.S. hegemony, (even if he makes America great again) I am wondering where the world is headed to! It's not a bad propaganda statement, though. It's only the way he portrays it as going to be, seems scary. It's a simple fact, though that he speaks his mind, at-least seems so, but, at a global platform, it should be a little controlled. With many of the sexual assault cases coming up against him, it's time for us to think of our daughters, sisters and mothers! While the immigration sector proves one problem, the other is the trade sector. As such due to various treaties and good friendship, India enjoys a great relationship with the U.S., but as Trump seems to be heading towards a currency and trade war with China, India might be in trouble! While, stability is not a problem to India (as it is one of fast developing nations), but if this situation arises, India would need to expand its military regions with a high speed.

I guess, every person should have noticed that, there was a time when Donald Trump supported the Democrats. If, as a person he is fickle-minded, as a president; it is for you to guess! Even his nomination was not liked by many of his own fellow republicans. They say, sometimes "as luck would have it", so, maybe as luck would have it, he has been selected the president of America. Even after he dared to make absolutely queer statements about other fellow leaders, women, etc, I think, people should have voted a little wisely! Though, only time will specify how things work for him and for us, for India, I think, it is a loss in a win situation. Also, as he plans to completely eradicate terrorism, especially that of ISIS, which would seemingly be a herculean task!

Though, in the form of good trade relations, India can look forward to something in the Trump rule, but for me like many others, there are more disadvantages than advantages. As, he is also not politically very experienced, there might be chances of instability in important international and national tasks, both alike!

P.S. I am not an avid Hillary supporter, as well!

**Anusha Ramachandran**

## **An insight into “Entertainment”**

People generally confuse entertainment to be something that everyone loves. No, it's not generic. It's very specific. My idea of entertainment is something that keeps my mind occupied in a way that I feel relaxed and stress-free. While entertainment generally might include dance and music related stuff, for me it's not just that. Writing provides entertainment. Poetry provides entertainment. In our day to day lives, we express less than half of the things we feel. If only we could express everything in a pristine manner, things would have been different. Now that they are not, we can surely think of writing as a form of entertainment.

When I write, or rather try to assemble my thoughts, I don't think of the feedback of the audience. Most of the times it's about how much I love it.

Daily, we come across various forms of entertainment which greatly lock our interests. While watching a series might make the clock tick a little faster, it might be a hindrance to our good grades and that is exactly what makes it a form of entertainment. Forgetting our fears and living a surreal experience is probably the main motive of the different forms of entertainment.

Entertainment, to be honest though, in the long run can be used as a synonym for something negative. That is because in this age, we are easily attracted to things/people that provide us with short term happiness. But when we think of the fulfilment of our dream/goal, not only is the happiness there for a longer term, well it brings in a lot of satisfaction.

So, our actual idea of entertainment should be one where our mind is relaxed even while doing something that is as fruitful later on in life as it is now. It is how we utilise these forms of entertainment to our benefit, i.e. to reduce stress, rather than merely to pass our times.

**Namita Nair**

# LITERATURE



## TWO LITTLE HANDS

I have two little hands  
Tied with the ropes of time  
To break free,  
I need to take back what was mine.

Surrounded by the shadows  
Of evil and violence,  
I didn't know, that being a girl,  
Would give me slumbered silence.

I feel pain of the wounds of life,  
From the start to the end,  
I am surrounded with problems,  
With no helping hand to lend!

I won't sit-back, for I have  
The will to refute others.  
To grow up and to move on,  
Even if no one bothers.

Removing the obstacles,  
I'm sure I'll become,  
A doctor, astronaut or a lawyer,  
But, to my hurdles,  
Never will I succumb!

Now all I see is  
Deserts and sands,  
But surely with time,  
I'll have many fans.

I'll break-free the ropes of time  
And liberate  
My two little hands,  
Oh! My two little hands.

**Anusha Ramachandran**

## BEAUTY

Beauty is not about being fair.....  
Do you really think anybody cares!  
Beauty is getting those dark circles,  
Which are a proof that you have  
created miracles!  
Beauty is not about those dimples,  
It's about getting those pimples....  
Oh,Darling ! Just keep it simple!  
Beauty is about those scars,  
Reminding the terrific journey you  
covered so far!  
Beauty is not about being thin,  
It's about taking pride in your own skin!  
Beauty is to achieve that extra mile ,  
Justifying it with a smile!  
So, try not to admire the virtual beauty  
It doesn't make sense,  
Admire confidence, a rather preferable  
preference!  
Instead of just being BEAUTIFUL,  
Try to be 'BE YOU tiful '  
Because , beauty on the whole is ,  
Beauty of the soul !

**Ankita Tewary**





## **Coups that were never meant to be**

[Answer to the question as to why coup has not taken place in India.]

In our voluminous history, which our nationalist or should I say hyper nationalist, would claim that it is one of the oldest. But this one of the antediluvian civilization has experienced a military coup just a maiden time.

The failed attempt of coup in Turkey has echoed a question in the mind of Indians that can India experience a coup? The answer to the question is pretty unambiguous that it cannot and will not.

The recorded instance of coup happened around 187BC, when the pushyamaitra shunga, the senapati of Maurayan Empire, killed king during guard honor and founded a dynasty that lasted around 70BC. From that day till today no: king, sultan, viceroy, or prime minister has ever been dethroned by military coup.

There are numerous reasons for such passive nature of Indian army- first of all Indian army shares it's D.N.A with British Army and Britain has never experienced any coup. The second and most profound reason of all is the landmark decision by our first Prime Minister Jawaharlal Lal Nehru with a perception to divide power equally eliminated the part of commander-in-chief and made all three chiefs equal. By this decision Nehru to some extent proved that he was visionary because he was sure that if power vested in one single hand that coup can happen any day. Lastly some rumors of coup did their job very well to ascertain a no coup history in India.

The first set of rumors came when general K.S Thimayya as army chief in 1961. The following situation debacle so much and which led to rumor of coup with a specific date of January 30, 1961. There is another incident reported by I.B that coup may take place. This news came immediately after the death of Nehru. Actually, the then army chief general JN chaudri, ordered a movement because he thought it would be necessary to handle the crowd that would gather after Nehru's death because as younger officer he had experienced a chaos during Gandhi's death.

As result I.B keeps a regular check on movement of military units especially in vicinity of New Delhi. There is no confusion as to why I.B does that, it is because of past experience of its neighbor Burma and Pakistan which came under the heel of military dictator.

But the answer to as to why a coup has not taken place in India, and will not do so provided the country is not brought to utter collapse by its civilian leadership, lies in the quality of military. Despite the fact that the politicians and bureaucrats have gone out of their way to undermine it. This has much to do so with its history and D.N.A.

**Lovish Kumar**

## Goodbye My Soldier

It is a difficult night tonight.  
As tomorrow you will leave for the war  
and fight,  
Leaving me all alone here.  
With the doubt of your return which  
makes me fear.

You fight with all your might,  
So that the whole country could sleep  
tight.  
But how can I rest my soul,  
When I know my hero is at the other  
side of pistol.

You have to return, not for me  
But for our baby who has yet the world  
to see.  
Every gunshot makes my body shake,  
Making our baby aware that his daddy  
is at stake.  
I promise I won't cry if you die.  
Dying in the name of the country is  
what your death implies.  
The whole country will bow to your  
shroud.  
My husband is a martyr and that  
makes me proud.

**Pooja Gujral**



## I AM WALKING THE ROAD

I am walking the road, many tagged  
along  
and many are still to come  
I enjoyed the time, the moments, the  
joy  
I cherished them and I'll always do  
I reduce the pace, just to enjoy time  
that I have some  
I am walking the road, many tagged  
along  
Many of them are there for me  
or at least they said  
I don't promise every time, it's a trait of  
mine that some know  
I promised one thing and I'm still firm  
at it  
I dropped one thing on the way, with  
that promise in mind a long time ago  
And it is the one and the only our Ego  
I am walking the road, many tagged  
along  
You push me away, I'll come back as a  
boomerang  
I'll enter the journey back, with a big  
bang  
I don't know if any of this is making  
sense at all  
I don't want you to know  
I'm just writing, just scribbling, just  
pouring my thoughts  
Don't stress your gray matter  
I talk, I laugh, I do what I want  
I was once called a box of chatter  
I'm walking the same road, it's a  
straight one  
but with many junctions in the way  
I know many will tag along  
But I ask myself, actually I question  
Is any of them willing to stay

**Abhishek**

## **My father – A tribute to the closest late uncle I had**

As I sit upon your grave and grieve  
On as to why did you leave,  
You would have told me the reason,  
But, only if you were here.

That dreaded day,  
As entered your son,  
Seeing him, only to him, we could run,  
We'll call you, we'll call you we cried.  
He subtly replies,  
But, only if you were here.

Life often mirrors thoughts into reality.  
Our nightmare had come true.  
You would have consoled us,  
But, only if you were here.

Every morning,  
I recall how I argued with you.  
Your calmth, you would show,  
But, only if you were here.

I wish I could hug you tight,  
Maybe just pass a smile.  
I'm sure you'd have done that,  
But, only if you were here.

As I sit upon your grave and grieve,  
On as to why did you leave,  
You would have told me the reason,  
But, only if you were here,  
But, only if you were here!

**Anusha Ramachandran**

## I LOVE YOU LIFE, AGAIN!

When did I stop loving my life?  
Was it when I thought of cutting myself  
with a knife?  
Or was it when I had no one to  
confide,  
When I cried myself to sleep at night?

I don't know when did I start feeling  
Lonely in a room full of people?  
Was it when the demons took over?  
Just like when I was little?

Why did I feel hollow in the pit of my  
stomach when I just ate?  
Was it because it was anxiety again  
who knocked on my gate?

Why was it that I lay down  
Just an empty ceiling was all I see?  
Was it because my own sleep  
Has broken up with me?

When staring blankly at walls

Seemed like a favorite pastime.  
When sadness and despair became  
Dear friends of mine.  
When I let myself drown in the train of  
thoughts,  
These rendered me devastated and  
rot.

Maybe it was then I stopped loving my  
life.

It was then I forgot the meaning  
Within which it lies.

The sheer beauty of seeing  
The world with two eyes.

The faith that after every sunset,  
There will be sunrise.

Why did I stop loving life?

I am still finding a reason why I am  
alive.

Maybe I am born for a greater cause,  
Or just like everybody, waiting for god  
to press pause.

**Pooja Gujral**





## WINDS OF CHANGE

"The only constant thing in life is change".

I would always wonder if this statement was really true, and yes, nothing remains the same. Change is inevitable in life. Everything around us is changing with the passage of time. Each individual gets a chance to bring a change in his life. Change of a class in school, moving out to a new house, progressing from a primary student to a secondary student, or the loss of loved ones. When you ask someone, "Is Change a Good Thing?" many people would say "no". Some welcome it with a smile while others refute it and stick to their stereotypical routines. In reality, "Happy people don't just welcome change, they embrace it", wise words indeed, from acclaimed author Andrew Matthews. As humans, we tend to focus on all the negative changes that happen with us. We do not go deep into these changes and ask ourselves whether there is another side to them.

There is an ancient Chinese proverb that goes: "When the wind of change blows, some people build walls, others build windmills." The people who are in favor of bringing changes in their life argue that change is very important to break the monotony of life. They further argue that in order to swiftly excel in your career and financial status, change is necessary. All the advancements in technology have been achieved through bringing a change. From the marketing point of view, in order to boost the sale of a product, the best way is to bring the changes in the shape and specifications. So, change, such as in your company or professional status, brings the diversity, flexibility and financial growth in the life of an individual. If you always remain in your comfort zone, you can never get to live the life that you were meant to live.

On the contrary, those who are not in favor of changing their lives, feel satisfied in their current circumstances. They feel that in order to grow in their own profession and to gain a high position in their career, it is important to be consistent with their current job. They argue that to build a strong relationship one may need patience rather than giving up easily and moving on. So as per them, life is the name of stability and persistence and as a result, they opt for that. Human tendency is that they would like to remain in their comfort zones. They find venturing outside this zone risky.

Look where have we reached - from the "stone age" to the age of "revolutions". Nevertheless, even after so much progress, some things are still the same in India. People still believe in child marriage, they still believe in black magic and all sorts of irrelevant stories. This is the 'wake up call' that the Indian society must adapt to the changes with time and move ahead in life. We won't be able to develop further if we stick to our orthodox mind and still believe in ill-logical and superstitious beliefs.

Wouldn't it be monotonous if everything was everlasting? Wouldn't you get bored of familiarity? I used to believe that change was a scary part of growing up but once you put things in perspective, it is probably for the better. We have to learn to adapt to new and unusual situations to conquer our fears of leaving our comfort zone. Let us put it this way - If mankind did not keep evolving and improving them, we would still be dwelling into caves or living in the fear of falling from the edge of the world if we sailed too far. Internet and cell phones would be non-existent and our only source of entertainment would be painting the cave walls.



Yes, change can be heartless sometimes. You need mental strength and clarity that nothing is permanent - your hardship, happiness, sadness. Just face your challenges and learn from it. Change is part and parcel of time. By the time I am done writing this essay many things might have "changed".

Always remember "You cannot change the direction of the winds, but you can surely change your sails."

**Deepanshi Sharma**

### **A TALE OF A SPARROW**



Colourless though colourful  
I make my way through  
Human homes under construction  
Which have brought exhaustion for us

They took our homes  
We were quit  
But not lives  
Found new homes  
Which were broken  
Buildings & satisfied  
Our needs

I sway over large highways  
Through small stinky "gallis"  
Wondering how humans remain  
Divided, even having the same body

Then came some politicians  
Boasting like percussion instrument  
To bribe the poor voters  
Counting on to their votebanks

I thought of us  
That even having no importance  
We have some

Our paws have become hard and rough  
Water is what we need  
No one is ready to feed  
We look this universe running behind a paper called "cash"  
As far as our eyes can see we just observe cement, bricks and soil  
With only bad air to breath.  
With every person pulling down each other

Speechless though we enrich beauty  
Of this huge city, the Capital Delhi

Oh people let us live, we promise we prefer to live even near your exhaust fan.

**Shreyanshu K. Jena**



## **LIFE OF A TREE**

I come from a seed  
As a child's need  
And sparkle out from the embryo  
To become a young boy

I transform myself into a seedling  
Like a dancing peacock's wing  
Slowly-Slowly I come up with plumule  
As to grow I need my fuel

My leaves shine bright  
Like the moon in a dark night  
My roots attach with me like my  
closest friend  
Because of them I am a young man

Suffered too much in life  
And now a support in other's life  
Standing tall up to the sky  
Giving shade to the passer by

I try to protect myself from pernicious  
winds  
But I stand still  
Because of the roots I have  
In my soil's drill

As my aerial root grows  
Shows that I have penetrated stages in  
rows  
At last found in the mines of coal  
Becoming an energy boon  
For the humanity as a whole

**Karan Tyagi**

## **A QUESTION TO LA JACONDE**

### **(MONA LISA)**

Why do you keep smiling?  
Is it because  
You were created and  
You know that you won't die?  
Or because  
As one of the best faces you are  
treated  
And so you would never regret and  
sigh?

Is it because  
You are happy to turn a blind eye  
To the worlds' evil minds?  
Or because  
You keep getting praises of critics and  
You don't have to follow any rule or  
ethic?

Is it because  
You keep secrets deep beneath you  
And so are you gay, for you have, us  
befooled?  
Or because  
You like sitting always and no play and  
So you don't really face the red sun  
any day?

Generations after generations  
Have tried solving your face's mystery.  
Trying to figure out your original  
history.  
To answer the question unanswered:  
WHY DO YOU KEEP SMILING?

**Anusha Ramachandran**

## DESIRE

This lust is eternal,  
And will never be out of fashion.  
A powerful force beyond any  
compassion.

Like a burning fire, it runs in the veins,  
That'll make you forget all other  
names.  
I'll make you moan my name every  
night.  
You'd wish that you could just sleep  
tight.

You'll never reproach,  
As the climax approach,  
Revival and resuscitation.  
But the end will be same,  
As you'll be the one the tigress tame.

I'll leave you wanting more,  
Luring the lust in you.  
And as the day will dawn,  
You'll see your side and I'll be gone.

On her hunt again,  
She'll roar like a beast.  
Eyeing as a hawk carefully on her  
feast,  
As the time comes she'll leap.  
Now this cycle will repeat.

A tale as old as time,  
To cure her lonely nights,  
But wait until you see her real might.

This is not who she is,  
Pretentious and facade.  
You are the only one,  
Who can save her from this cascade.

Work harder if you want to be the king,  
Or in no time you'll be another fling.  
Never in a million year has anyone  
been,  
Any bigger than this slay queen.  
Not even the duke of Cheshire,  
Because She is what, all the men  
desire.

**POOJA GUJRAL**

## **SYRIA TERMINATION**

I stand amidst dust and gunpowder  
With my house going all down,  
All bricks within my reach,  
And my ancestors lying in front of me,  
I can still live, you are no one to decide.

I don't care about my stitches,  
Trenching into my face's every part.  
One limb flying away in front of me  
One day I will break my silence.

With my sister in the pool of blood  
All my pets gone away  
All my camaraderie shooed away from me  
Heartbreaking to see my parents under the debris of my house.

All I can relish are those moments  
When I cried just for a date nuts  
Abu and Ammi, I miss you a lot

This has not pierced my skull but deep in to my heart  
The God will one day show you the way  
Oh God save my world from these dangers.

These cruel people can't suppress us anymore  
Let this world rise up against killings  
Stop this now, since it is enough  
And catastrophic.

**Shreyanshu k. Jena**

## Forbidden To Love

His shiny flaxen hair caught my eye,  
No less than an angel sent from sky,  
Skin as smooth as a rose,  
He stood in a smiling pose.  
He became an instant crush.  
We talked about anything and  
everything.  
I loved spending time with him.  
We had a little something.  
Maybe a blooming 'friend-thing'

He adored my simplicity.  
He told me I was beautiful in the way I  
was.  
I was inquisitive about his life.  
I wanted to explore his mind.  
He told me I was pretty enough,  
Even though I was not  
Deep down I've always had the  
thought,  
Was it something special or is it just a  
lie?

My heart wanted to believe him,  
But my conscience said he is  
deceiving.  
Everybody has a type,  
But I'm not the girl he would like.

He assures to be with me.

But there is one thing that scares me.  
He has done this a lot before.  
He is a king with a high score.  
Roses too have thorns.  
Stay away from him he warns.

Now it was my time to be crushed.  
As he left me in a sudden rush.  
To do all the things he did with me.  
But this time with a different girl.  
May god bless that poor soul,  
Who'll be his next prey.  
She'll fall for him,  
And will have the same fate.

Untamed and uncaring,  
He'll go on till the end of time.  
As it was he who chose for this  
unending crime.

Now that he thinks of,  
Maybe he made the wrong choice.  
To break a girl's heart is a sin.  
Nothing can be done now,  
As he is cursed for life.  
He could never love or have a wife.  
He played with feelings,  
Now it was his turn to be played.

I loved him with all my heart.  
All he did was tear me apart.  
He wishes to turn back time  
And make everything fine



The solution lies within.  
He has to go from where he start  
And mend the broken heart.  
Only forgiveness can free his soul  
And stop this perpetual toll.

Roses in one hand, chocolates in  
other,  
He was greeted by my mother.  
I was gone she said,  
Something he couldn't wrap around his  
head.  
He came to meet me at my tomb.

Asking for forgiveness.  
Sky roars and cries rain,  
Save my lover from this long pain.  
Weather like never,  
Out of the fog came I,  
Your wish is granted  
And you are free for life.

My job with him was done.  
As, he has learnt his lesson.  
He has become a good human,  
Who has a wife and two children.

**Pooja Gujral**

### **क्या सब ऐसे ही जीते हैं**

अन्तर्मन की व्यथा छिपाए  
चेहरे पर मुस्कान लिए  
क्या सब ऐसे ही जीते हैं।

कटे हुए इच्छा पंखों के  
रजत पिंज में कैद पक्षी से  
क्या सब ऐसे ही जीते हैं।

विछोह व्यथा से उद्वेलित  
स्वर वीणा झंकार दिये बिन  
निशब्द प्राण से जीते हैं।

अपनो से आहत आच्छादित  
छिपे हुए हृदय घावों को  
क्या ऐसे ही सीते हैं।

अपमानित हो अवरुद्ध कंठ से  
स्वर्ण पात्र में दिये हलाहल को  
क्या सब ऐसे ही पीते हैं।

तन पर उजले वस्त्र पहन  
मन में अति तम घोर लिए  
मानव भावनाओं से रीते हैं।  
क्या सब ऐसे ही जीते हैं....

**डॉ वन्दिता शर्मा**

## सफरये ज़िन्दगी का

कहीं बेजान सा कोई परिदा फरफराता है।  
कहीं रोशन समा के संग लम्हा जगमगाता है।।

कोई कमज़ोर दिखकर भी बहुत बलवान होता है।  
कोई बलवान होकर भी महज़ आँसू बहाता है।।

ये बातें वक्त की ही हैं, ये सब मर्ज़ी-ए-मौला है।  
कोई सागर के संग खेले, कोई बहता ही जाता है।।

यहाँ हर मोड़ पर होती है, सबकी आजमाइश भी।  
किसी के लबन हीं खुलते, कोई कहता ही जाता है।।

कभी खुशियों के मौके पर, कोई रोता है जी भर के।  
कभी गमगीन होने पर भी केवल मुस्कुराता है।।

यही हालात हैं सबके, किसी से क्या छुपाओगे।  
जुबाँसे हमन ही कहते, ये चेहरा सब बताता है।।

कहीं कुछ रात ऐसी है, सुबह जिनकी नही होती।  
वहीं कुछ रात है, के जिनमे तारा टिमटिमाता है।।

सफरये ज़िन्दगी का है, कहीं अंजाम भी होगा।  
ये सब मर्ज़ी-ए-मौला है, वक्त सब का ही आता है।।

**Yasar Hussain**

## आफताब ह या मेहताब कोई

आग लगी जो ख्यालों में धुआं उठने लगा  
दिल का आसमां भी देखो अंगारे उगलने लगा

चाहे जला दिये तूने खत मेरे सारे ओज़ालिमा  
दिल का पैमाना तो फिर भी छलकने लगा

तेरी आंखों में मुझे मेरा चेहरा नजर आता है  
देखो न आंखों ही आंखों में दिल बहकने लगा

उसका चेहरा आफताब है या मेहताब कोई  
निर्मोही-ओ-पत्थर दिल भी देखो पिघलने लगा

माया से हमारी जान खरीदने चली थी वो  
हाय राम ईमान भी देखो बाजार में बिकने लगा

कोई कम्बल तो कोई अम्बर ओढ़ सोता यहाँ  
देख महरूमियत सर्दी की वक्त भी रोने लगा।।

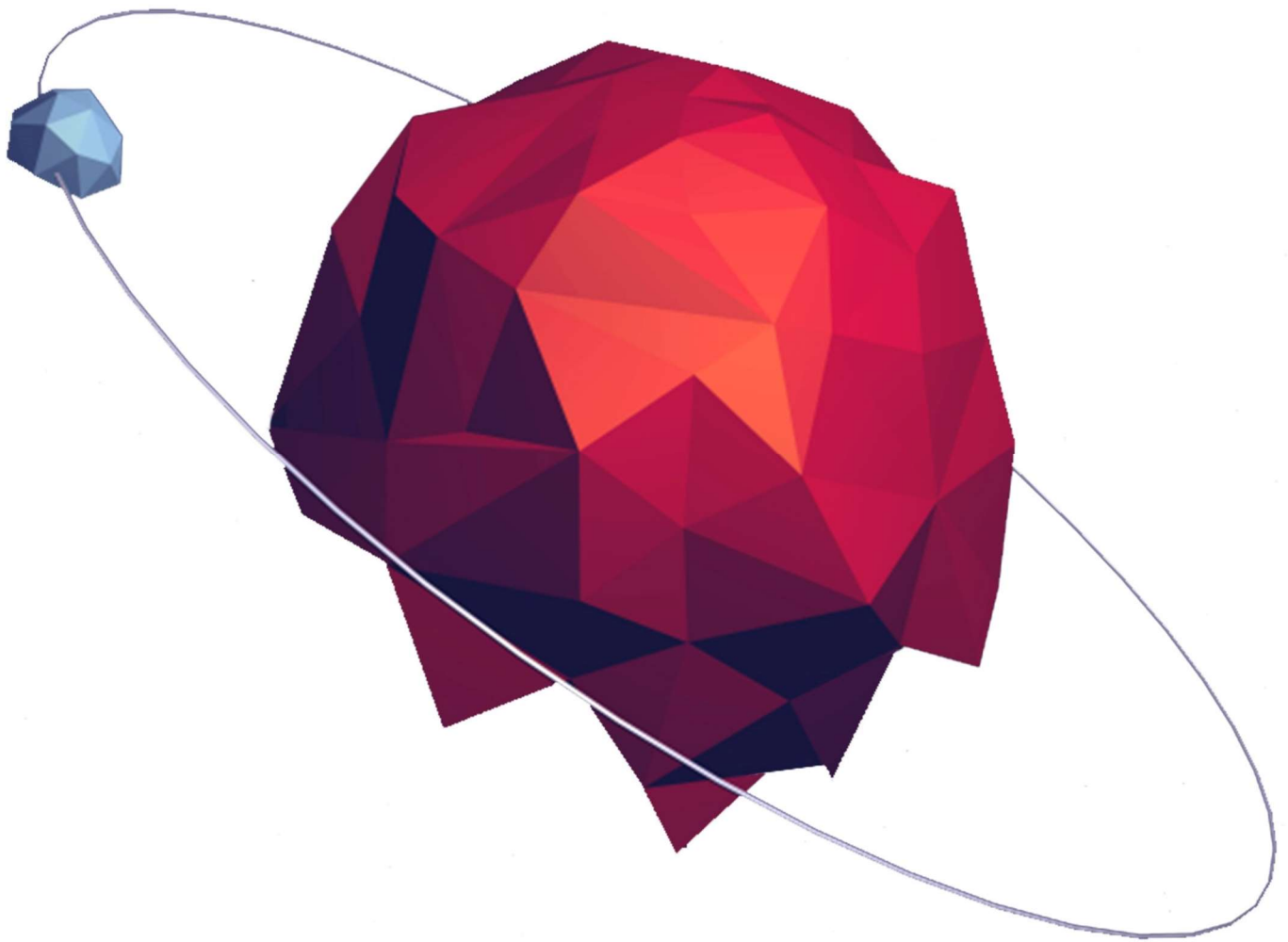
**Harendra Pal**

## है अर्जुन

कुछऐसातूआजकर  
दोनोंजहांतेरेपासहो  
धरतीअम्बरभीतेरीगाथागाये  
चांदसितारोंकोतूझपरनाज़हो  
हैअर्जुनतूकुरुक्षेत्रका,  
बैठाहैतेरेअन्दरएकमहानयोद्धा  
खोलअपनेपंखोंको  
भरएकऐसीउड़ान  
युगयुगयादकरेंतुझको  
देखतेरेकदमोंकेनिशान ॥

**Harendra Pal**

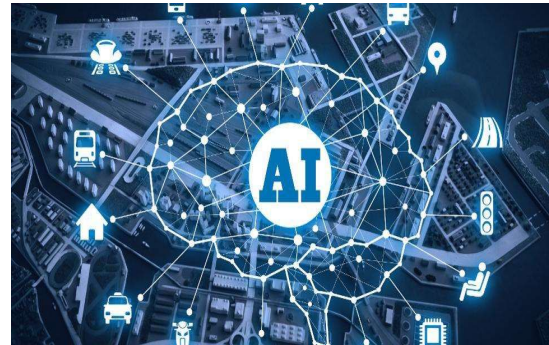
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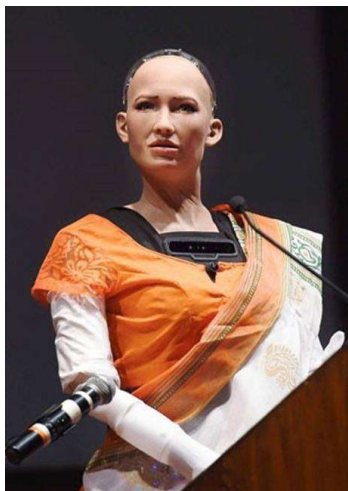
## Artificial Intelligence - An undisrupted future

With the sheer advancement of technology the world is now at our fingertips. From finding day to day recommendations to virtual assistants, from logistics to healthcare Artificial Intelligence (popularly known as AI) is getting into the roots of almost each and every industry. The popular sub-category of AI, Machine Learning is not also behind. Today, Data is the new Oil and the ability to analyze and manipulate data into a meaningful dataset is the beauty of Machine Learning and hence is Artificial Intelligence.

Artificial intelligence is intelligence which machine demonstrates, in contrast to the natural intelligence shown by humans and animals. The term artificial intelligence was first coined by John McCarthy in 1956 when the great scientist held the first academic conference on the subject. Today, AI has become an integral part of our lives, from



Netflix recommendations to Amazon bucket list, from an automated To-do list to a simple Google search, AI has made our lives much easier. Nowadays, startups are being founded focusing on AI popularly in healthcare, investment banking, automobiles and tech. Industry. In Healthcare industry Virtual Health Assistants are developed that can help dementia patients stay on track with their prescribed medications by sending reminders. The technology has been utilized to improve medical diagnosis like improve reading CT scans and X-rays. Researchers have created an AI Algorithms that can identify and diagnose skin cancer. The technology



using images of moles, rashes, and lesions, may someday be available as a mobile app on smartphones.

With the help of AI, the machine codes written are so efficient that they themselves are capable enough to write codes without any human intervention. Another achievement in AI is in the Robotics industry, the humanoid robot 'Sophia' developed by a Hong Kong based on company Hanson Robotics. Sophia is capable to process speech and have conversations using a natural language subsystem, upgraded with functional legs and the ability to walk.

*Sophia at IIT Bombay Techfest.*



Recently AI has also started implementing in HR industry. Screening resumes efficiently remains the biggest challenge in talent acquisition: 52% of talent acquisition leaders say the hardest part of recruitment is identifying the right candidates from a large applicant pool. To help and better understand this new field of artificial intelligence for recruiting, a definitive guide for HR professionals is created on how AI can automate your workflow to more effectively engage, screen, and assess candidates. As AI is dominating so vigorously, an unknown threat of losing jobs has started creating fear in people's minds. While the traditional jobs may get vanished, new jobs will also be created. AI with new emerging technologies such Data Science, Augmented Reality and Virtual Reality is empowering our lives in a significant way that it is completely justified to say that AI is here to stay for an undisrupted future.



**Yash Garg and Rahul Bhalsodia**

### **Automation replacing humans**

In year 2018, everyone is talking about the boom in crypto-currency (Bit Coins) and how machine learning is changing the world we are living in. Between all these flashy things, some believe that robots will take over the world as technology has altered the way humans used to live. Well, this is not really the case, ever since books were being written, intellectuals have stated that too many books can harm the mind, one individual in particular, Conrad Gessner, (16th Century) said "Blast this confusing and harmful abundance of books". Some philosophers used to believe that too many books will eventually destroy our brain cells, thereby degrading our ability to understand and remember things.

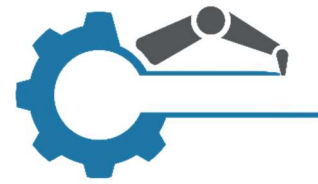
Later on, when the first publications of newspapers came into the print market, people got worried as they believed that this would eliminate human interaction. This chain of suspicion continued to the era which saw the development of cars and airplanes.

History is proof of the fact that as soon as we see change in our life, we tend to become scared and worried about things that may never actually happen.

But we forget, the power of the Human mind to think beyond possibility. Machines can never take away from us. Today robots (AI) are not even as smart as a 5-year-old human. It takes huge amount of processing power and electricity to make a machine identify a dog. The same thing can easily be taught to a 3-year-old in a span of 4-5 secs.

Point being, We still need to go a long way before machines can even come close to replacing humans.

Elon Musk, one of the greatest minds of the 21st century believes that Artificial Intelligence can cause more damage than good. Today, the most advance robot, Sophia is a certified citizen of Dubai, many believe that this is the starting point, the beginning of an era when robots will replace humans.



Some also believe that in future, we will look back at this point in history as the point when the human civilisation began its descent.

To avoid such tragic end of human civilisation, many nations have come together to sign petition 'to not use AI in any defence related matter'!

Well the next big question is, can Robots replace humans? If yes, then when will such

event take place. Would this change be good or bad?

As far as I am concerned the creation can never outsmart the creator. As long as we, the creators of technology, are willing to take responsibility of the technology we make and take the responsibility of justifying why the world needs it; little can affect our intentions of creating safe, friendly and sustainable technology!

**-Humans are scared of change**

## What Are Rendering Engines?

A render engine is what we use in 3D applications and games to render the objects in 3D space complete with textures, materials and lighting. It is essentially used to create a final image that we can view on our 2D screens. Creating a sequence of these images lets you create movies.

We have two very different ways rendering scenes, both widely used for different purposes.

These two different types of engines are:

**Ray Tracers:** as the name suggests, uses virtual light rays to simulate light bounces. The light bounces help to create physically accurate shadows and handles light much better. The more the number of bounces or samples the better or less noisy the image is. The light is bouncing off of the 3D models that you are using, complex scenes that require a lot of objects with a high polygon count will take longer to render. Ray tracers can give very realistic lifelike results which is why they are used in big budget Hollywood movies.



The popular ray tracing engines are Cycles, Octane, and Arnold, each with their own merits.

- **Real time engines:** also called gaming engines, are incredibly fast but also not tend to be very realistic. They approximate shadows by using geometry data. They create 2D images by projecting 3D objects onto a plane using simple mathematical transformations. Modern game engines are very concerned with performance instead of realism either to save resources or to due to artistic choices.

For gaming it is very desirable to have higher frame rates, not only does the videos look smoother, it also aids professional gamers in competitive gaming, games like CS:GO benefit greatly as with faster response times.

Examples would be the Unity game engine, Unreal Engine, CryEngine, Blender's new Eevee renderer.

**Arpit Bharati**

### **Kotlin: the Future of app development**

Kotlin is a free and open source programming language designed by JetBrains. It's been in development since 2010 and has been ready for use in production since February 2016. In fact, many highly regarded companies have already incorporated Kotlin into their production applications. JetBrains mentioned that adoption is roughly a 50 / 50 split between Android and back-end JVM server applications. In fact, adoption rates are so high that it's predicted to overtake Java for Android development within a year. This will make an impact on the type of skills that will be in demand.



Kotlin compiles to Java bytecode and runs on the JVM so it's suitable for all environments where Java is used. This includes Android as well as back-end server applications. Kotlin is also interoperable with Java in both directions. This allows companies to leverage their existing investments in Java as well as the large collection of open source Java libraries without needing to re-write anything. Kotlin classes can work alongside Java classes and although not required, Java classes can even be automatically converted to Kotlin which enables a very gentle learning curve. When working inside a Java class, Kotlin classes are exposed in a Java-friendly way and vice versa.

Kotlin can also compile to native (e.g. for iPhone), JavaScript or WebAssembly for the front end, and even Gradle build scripts can now be written in Kotlin. The idea of

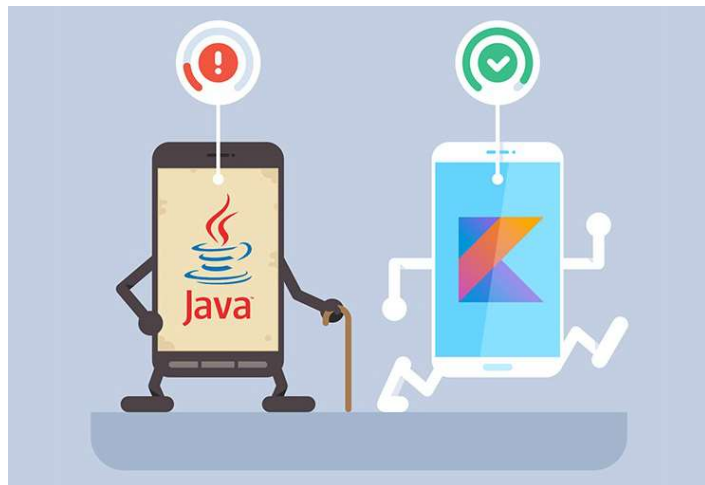
implementing the back-end, front-end, and build script all in one language is very promising. Although Kotlin on the front-end sounds strange at first, the benefits are similar to why companies choose TypeScript but with many more guarantees.

Kotlin also supports writing business logic as multi-platform libraries which can be shared across the back-end, Android mobile app, or even web front-end. A common best practice is to perform input validation on both the front end and back-end so being able to define the validation and utility functions in only 1 place is nice. The duplicate development and test automation effort for each platform can now be re-used instead. This also ensures that all platforms have consistent business logic behavior.

Converting a Java application to Kotlin is expected to reduce the line count by 40% according to JetBrains. Note that this isn't accomplished by jamming more code on each line as the average line length is also reduced. Combined, this means that the total amount of code can be reduced by over 50% when leveraging the capabilities of Kotlin.

There are three main reasons for the code reduction. The first reason is due to a more concise language (eg. Kotlin data classes can replace 50 line classes with a single line). The second reason is that the Kotlin standard library enhances existing Java classes with extensions that trivialize common usage (eg. splitting a collection of items based on some custom condition or checking if a collection contains an item with certain qualities etc.). The last reason is very surprising. Kotlin actually enables higher levels of code re-use that are completely impossible in Java even when using Java 8 features. Although both languages are Turing complete, Kotlin allows you to extract more re-usable patterns than what Java allows.

Therefore, converting a Java application to Kotlin and taking advantage of Kotlin features reduces code size by 50%. The code is also much easier to understand because the extra Kotlin capabilities allow you to think using higher level concepts. The possible states of the application at any given point are also reduced which reduces the possibilities that need to be considered thus reducing the cognitive effort.



**Pulkit Kogta**



## Filing and prosecuting a patent application in India – a Basic Primer

### Types of Applications in India:

- Ordinary Application: First filed application in India. Could a provisional application followed by a complete specification within 12 months of filing of the provisional application. Otherwise, directly a complete specification may be filed.
- Convention Application: An Application under Paris Convention, taking priority of a patent application filed in a foreign country and filed within twelve months of the said foreign application.
- PCT National Phase Application: A national phase application can be filed within 31 months of the priority date or the international filing date, whichever is earlier.
- For invention by Indian residents, any patent application can be first filed outside India:
  - if a foreign filing permission is obtained from the Patent Office under Section 39, or
  - After expiry of six weeks from filing of a patent application for the invention before the Indian Patent Office.

### Who can apply for patent in India:

- Natural person(s) and/or Startup
- Small entity, alone or with natural person(s) and/or Startup
- Large Entity, alone or with natural person(s) and/ or Startup and/or small entity. The patent on may be filed by the patent applicant himself or by duly authorized Registered Patent agent.

### For the purpose of the Patents Act, a “Small Entity” is defined as:

1. An enterprise engaged in manufacture or production of goods where the investment in plant and machinery does not exceed INR 100 million; and
2. An enterprise engaged in providing or rendering of services where the investment in equipment is not more than INR 50 million.

### Documents required for filing a patent application:

- Complete specification in English, with claims (if applicable) and drawings. In case of PCT National phase application, verified English translation of the PCT application. The application being filed must be same as that filed/amended before the PCT. The Amended Rules, 2016 allow for deletion of claims of the PCT while entering the Indian national phase.
- Power of Authority, if application is being filed through Patent Agent. Power can be filed within three months of filing the application
- Proof of right to make the application in India, if inventors are not the applicant for patent application. Proof of is to be filed within six months of filing the application.
- In case of PCT National phase applications, copy of PCT/IB/304 or priority document and verified English translation thereof, if applicable.
- Declaration of inventor ship.



- Details of all foreign applications filed for same or substantially the same invention, under Section 8(1) of the Patents Act

Publication: Happens under section 11A after 18 months from the priority date. Also, there is a provision for early publication upon request under Section 11A(2).

Request for Examination: An application would not be considered for examination if the request is filed within the prescribed period of 48 months from priority date or filing date of the application, whichever is earlier. If the request is not filed, the application is considered as deemed to be withdrawn. Also, a provision for expedited examination (w.e.f. May 16, 2016) has been incorporated by inserting rule 24C for two specific category of applicant

- Who have filed a PCT application and selected India as the competent International Searching Authority or International Preliminary Authority; or
- A Startup

Examination of application: Happens under section 12. The Patent Office searches for anticipation of the claimed invention by previous publication/prior claiming under section 13 and checks compliance of other provisions of the Patents Act, and issues first statement of objections i.e. First Examination report (FER).

Reply to the first statement of objections: is required to be filed by applicant within six months from the date of issuance of FER. This period may be further extended by a period of three months on a request for extension accompanied by prescribed fee.

Hearing: Before deciding adversely on any application, the Patent Office generally provides applicant with an opportunity being heard. The outstanding objections are indicated to the applicant by way of a notice of hearing. The applicant (through his agent) s required to settle all outstanding objections and file a written submission of his arguments pursuant to the hearing and within fifteen days of the hearing.

Grant of Patent: If all requirements stand met, the application is placed in order for grant and a Patent Certificate is issued after making all relevant entries in the Register of Patents. Renewal fee accrues from third year (of filing) onwards but is payable only after grant of patent. Accumulated renewal fees is therefore required to be paid immediately grant and thereafter year until completion of twenty years from filing.

**Mrs. Shifaly Sharma Assistant. Prof, ECE dept**

## An Introduction to Blockchain

**CRYPTOCURRENCY** is the digital and virtual currency which has become popular in recent few years in forms of **Bitcoin, Ethereum, ripple** and so on. The pros of using cryptocurrency are **decentralization, peer to peer transactions, cryptographically secure and anonymous** etc. along with cons including globalization of unlawful activities like exchange of drugs, guns, animal's skin or any other prohibited article and promotion of many unauthorized activities in the form of cryptocurrency.

**BLOCKCHAIN** is the key technology behind cryptocurrency whose name itself indicates that blocks which are connected via chain. Blockchain consists of large number of blocks in which the entire data is stored and these blocks are distributed to a large number of computers worldwide which all are connected together. It works similarly like Bank which keeps and maintains records of all the customers, their transactions but the major difference is that in blockchain, the entire records are maintained on all the computers available on network not on any superior computer which makes it a reliable technology.

To enter into a blockchain, there is always a **public and private key** which are somewhat similar to account number and passwords respectively. In blockchain, each and every block has a unique address which is calculated on the basis of the data present in the previous block. So, if a person makes any changes in the data at any block then the address of all the blocks followed to that one generates a huge error requiring the involvement of 51% of the computers on the network to tackle this.

To add a new block in a blockchain, it requires a lot of computing power and a particular mathematical problem is solved for the same which is referred to as **"MINING"**. In every 10 minutes, a new block is added.

Blockchain facilitates us with -

**"Security"** i.e. if data is changed then, it needs to be updated on 51% of the computers on the network so no one has an authority to falsify the data.

**"Distributive"** - there is no central authority or any govt. body to inspect the transactions which are being processed.

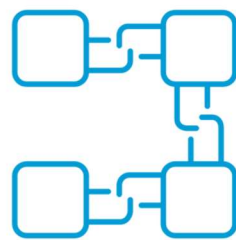
**"No superiority"** as no computer on network is superior being a distributed ledger .

**"Non-trackable"** as the person or group involved in blockchain are not authorized so they can never be tracked on a blockchain.

The history of Bitcoin indeed makes everyone avid because it is believed that Satoshi Nakamoto discovered Bitcoin but nevertheless it is an unknown identity. It is completely OPEN SOURCE and it is said that Only 21 million bitcoins can exist in a blockchain. The chain which has the longest length in blockchain comes in consideration and other chains are appended at the end of the longest one.

Later on ,a new concept was initiated in the blockchain which is known as **SMART CONTRACT** .These are the programs which are executed automatically

when a transaction takes place along with the signature of both the person involved in that .It has an owner and a life cycle .The ecosystem that allows to create a new smart contract and store permanently them into a blockchain is known as **ETHEREUM** . The cryptocurrency involved in Ethereum blockchain is known as **ETHER**. It has various applications like flight delay insurance, truly autonomous car and many more.



# Blockchain

Another term used in this domain is **WALLETS** which is basically an application used to store multiple accounts at a single place and maintains the records of entire transaction made within each blockchain along with respective private and public key for the same.

Blockchain has given a scope to start ups and developing companies to create their own cryptocurrency and sell them in Bitcoin market as cryptocurrency exchange in a similar way like a stock market worksto develop and expand their business.

With exchange cryptocurrency, companies offers some benefits to the buyer in order to sell their coins in the Bitcoin market.All the transactions are carried out within the blockchain for that particular currency and each of the coin is created by the company itself .This is referred to as **ICO (INITIAL COIN OFFERING)** which has become an alternative to **IPO (INITIAL PUBLIC OFFERING)** and private venture in which the company has to offer its shares to the public and requires a lot of Govt. verification to be the part of stock market.

We can say that Blockchain offers various notable features which are being misused but if we implement it in a fruitful way thenit can boost up each and every sector which are way behind than their expected growth.

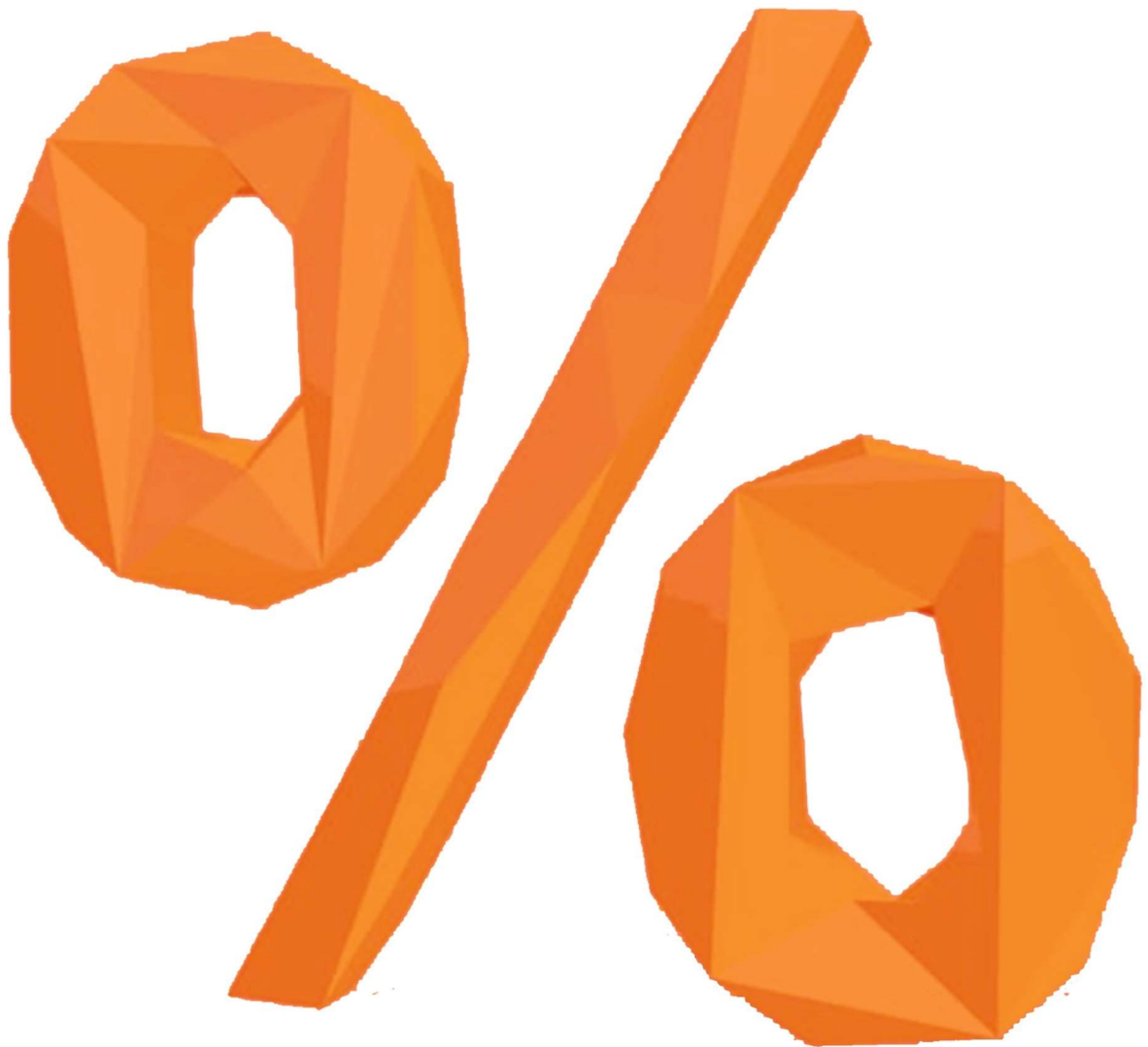
**Vaari Gupta**

## **OPTICAL NETWORKS - NEAR FUTURE**

The rapid development of multiple applications and the continuous demand for network bandwidth has significantly hiked during the past decade. The WDM (wavelength-division multiplexing) technology has already being implemented proving immense bandwidth by using parallel wavelength channels. But unfortunately, the overall network spectrum efficiency is severely decreased by the fixed grid definition and standard line rate transmission. The only solution is to go for GRIDLESS /FLEXIBLE SPECTRUM allocation by introducing ELASTIC OPTICAL NETWORK (EON). The crux of word ELASTIC refers to flexible-grid channel allocation; and the longer-term solution involves extending the fiber capacity by space division multiplexing (SDM) based on new types of fibers supporting multiple cores. For short-term evolution, it is possible to one-time upgrade to full flexible-grid technology on the entire network, which means, before the current optical transport network capacity is exhausted, the current fixed-grid network would be maximally kept operational during the migration to preserve the already-made investment. The migration strategies evolving from fixed-grid to flexible-grid, SDM based Reconfigurable Optical Add/Drop Multiplexers (ROADMs), together with networking aspects of routing and spectrum resource allocation are in focus. Therefore, the future lies in Elastic Optical Network

**Dr. Yugnanda Puri, Associate Prof, ECE**

# MANAGEMENT





## THOUGHT PROCESSING

In our daily life, we feel a lot of emotions. Be it happiness that you got a seat in the morning train, sadness that your plant died because you forgot to water it or a mere thought or an incident that leaves you pondering while you sip a cup of an evening tea. All these emotions are an outcome of our reaction to a situation. Happiness can be increased if you offered that seat to elderly or needy or if your plant drank the water with which you washed the vegetables. Definitions differ with perception. The art to hide emotions is practiced by many but conquered by some. It takes immense power and will to achieve something of higher order. Usually, the people who are quick in giving a reaction are quite predictable. Their next move can be judged easily as they give a little time to process their thoughts. An average person is predictable. It is a normal human tendency to relate stress and anger. With stress, comes anger and the whole world seems to be falling apart. It can be represented in terms of a graph having an increasing slope and there comes a point called as a breakdown or an avalanche after which emotions are heightened exponentially. Every once in a while, when a lot of stuff keep piling up in the back of our minds, we suffer that required breakdown level after which either the clouds that blurred our vision will pass or a person can go further down in the already gloomy life. There is always a choice. That is where emotions come into play.

Thought process is a chain reaction. One thought leads to other and the chain increases. Reaction is proportional to thoughts. One good thought in the morning can get you appreciation at workplace which can make you feel good all day. Helping someone might not get you anything materialistic but the content and inner peace that we get is worth a million thoughts. Whereas one bad thought not only affects you but also anything and everything that come in contact with you. There will always be something troubling you. It will become a mundane routine and you will eventually get tired, physically and mentally. Emotional breakdown will lead to depression. All of this because you had one bad thought in the morning.

Our thoughts make us who we are. You must have heard the phrase "Be like a diamond". But I would say before being a diamond, be like water, calm and serene. Water goes through all sorts of shapes, sizes, dirt and mixing but still it is necessary to all. Likewise, make a necessary habit to have good thoughts. If your thoughts are pure then you can be ready for all sorts of twists and turns that life has to offer. Anger is not the only solution to stress. Solutions can be many, it just depends if you choose to put sugar or salt to it.

**Pooja Gujral**

## **MANAGEMENT IS THE KEY TO SUCCESS**

From an individual to a team, from a colony activity to an international event, from a street vendor to a giant business tycoon, for anyone to be successful one main ingredient which is common to all is MANAGEMENT. Management not only means to organize or to execute but it involves the building blocks of an activity to the way it is finally executed. Every step comes under management. For an individual to be successful, he needs to make most of the resources available to him and this is only possible if he knows the importance and art of management.

Management starts from basics like getting up on time or eating a proper meal. Statistics show that at least 27% individuals out there are not taking their breakfast properly because they are running late for their duty. This is where they are already behind the rest of the population at the start of the day only because missing the most important meal of the day makes an individual feel weak for the whole day.

Why is it that the individuals who study the whole year and still are not able to bag a job during the placements whereas the individuals who study for a week or so before the placements and tend to be at the top?

The answer to this question is that the person doing well in interviews is able to manage his time throughout the year in activities which are important for the overall development of one's personality whereas the other lack this very important skill which companies are look for in a candidate. In today's world competition is so high that one needs to learn the skill of management to get the best of him.

An event can be a fail or success. The difference between fail and success is management, again. The success of every event depends if each individual gives 1% more than his 100%. Management of all the resources to the best way such that everyone can work with each other like gears of a clock in sync then only an event can be a huge blast.

Management plays a crucial role in today's world where everyone is in the race to achieve the best but only those can achieve it that are able to manage everything equally and accordingly which can make him stand out from the whole population present out there.

**Abhinav Sobti**

## Early Management Theory

Managers in the early 1900s had very few external resources to draw upon to guide and develop their management practice. But thanks to early theorists like Henri Fayol (1841-1925), managers began to get the tools they needed to lead and manage more effectively. Fayol, and others like him, are responsible for building the foundations of modern management theory.

Henri Fayol was born in Istanbul in 1841. When he was 19, he began working as an engineer at a large mining company in France. He eventually became the director, at a time when the mining company employed more than 1,000 people.

Through the years, Fayol began to develop what he considered to be the 14 most important principles of management. Essentially, these explained how managers should organize and interact with staff.

In 1916, two years before he stepped down as director, he published his "14 Principles of Management" in the book "Administration Industrielle et Générale." Fayol also created a list of the six primary functions of management, which go hand in hand with the Principles.

Fayol's "14 Principles" was one of the earliest theories of management to be created, and remains one of the most comprehensive. He's considered to be among the most influential contributors to the modern concept of management, even though people don't refer to "The 14 Principles" often today.

Fayol's 14 Principles of Management

Fayol's principles are listed below:

*Division of Work* – When employees are specialized, output can increase because they become increasingly skilled and efficient.

*Authority* – Managers must have the authority to give orders, but they must also keep in mind that with authority comes responsibility.

*Discipline* – Discipline must be upheld in organizations, but methods for doing so can vary.

*Unity of Command* – Employees should have only one direct supervisor.

*Unity of Direction* – Teams with the same objective should be working under the direction of one manager, using one plan. This will ensure that action is properly coordinated.

*Subordination of Individual Interests to the General Interest* – The interests of one employee should not be allowed to become more important than those of the group. This includes managers.

*Remuneration* – Employee satisfaction depends on fair remuneration for everyone. This includes financial and non-financial compensation.



**Centralization** – This principle refers to how close employees are to the decision-making process. It is important to aim for an appropriate balance.

**Scalar Chain** – Employees should be aware of where they stand in the organization's hierarchy, or chain of command.

**Order** – The workplace facilities must be clean, tidy and safe for employees. Everything should have its place.

**Equity** – Managers should be fair to staff at all times, both maintaining discipline as necessary and acting with kindness where appropriate.

**Stability of Tenure of Personnel** – Managers should strive to minimize employee turnover. Personnel planning should be a priority.

**Initiative** – Employees should be given the necessary level of freedom to create and carry out plans.

**Esprit de Corps** – Organizations should strive to promote team spirit and unity.



**Kanika Sharma**

## **Management Engineering: The Next Big Thing**

### **What is management engineering?**

In the past, management engineers have designed systems for control. Today they are designing systems that support change. With this shift, there is also a switch from a project or department focus to a systems focus that inevitably involves multiple departments and disciplines. Management engineering utilizes industrial engineering knowledge and skills to provide internal consulting services for all departments in an organization in order to develop, implement, and monitor more efficient, cost-effective business processes and strategies.



### **What do management engineers do?**

Throughout the hospital environment, management engineers solve operational problems and improve levels of quality, service, or productivity. ME's work with members of a department or service line to develop recommendations for



improvement. They focus on improving the availability and validity of information used in analysis, decision making, and monitoring operations performance. Management engineers are called upon to determine the most efficient and effective way to run a hospital department.

### **What skills do management engineers use?**

Management engineering focuses on basic industrial engineering skills. Observation, data collection, and statistical analysis play a vital role in any project. ME's serve as facilitators and technical advisors for projects ranging from staffing levels to new information system technologies combining communication skills with a strong technical background.

### **What types of projects do Management Engineers work on?**

Management engineering uses a very participative approach in its projects. The ME department works on a wide variety of projects that can be classified into two major categories: quality improvement and management support.

Quality improvement projects focus on improving processes and systems by evaluating the current system, determining root causes of problems, and developing recommendations for improvement.

These projects can include:

- Work flow design.
- Scheduling of staff/patients.
- Organizational structure.
- Workload management.
- Inter-departmental coordination.
- Work methods and procedures.
- Defining workplace needs and designing physical workplace layouts.

Management support projects focus on improving decision making, problem solving, or planning.

- Designing questionnaires or other data collection tools.
- Statistical, mathematical, or graphical analysis.
- Cost benefit analysis.
- Design or implementation of departmental or hospital wide information systems.
- Developing systems to monitor the performance, costs, and effectiveness of operations.
- Analyzing the alternative solutions using computer simulation.



**Kanika Sharma**



## TIME MANAGEMENT

### **Developing time management skills is a journey**

that may begin with this Guide, but needs practice and other guidance along the way. One goal is to help yourself become aware of how you use your time as one resource in organizing, prioritizing, and succeeding in your studies in the context of competing activities of friends, work, family, etc.

### **First: try our exercise in [time management](#):**

How do you spend your time each day?

### **Strategies on using time:**

These applications of time management have proven to be effective as good study habits.

As we go through each strategy, jot down an idea of what each will look like for you:

- **Blocks of study time and breaks**

As your school term begins and your course schedule is set, develop and plan for, blocks of study time in a typical week. Blocks ideally are around 50 minutes, but perhaps you become restless after only 30 minutes? Some difficult material may require more frequent breaks. Shorten your study blocks if necessary-but don't forget to return to the task at hand! What you do during your break should give you an opportunity to have a snack, relax, or otherwise refresh or re-energize yourself. For example, place blocks of time when you are most productive: are you a morning person or a night owl?

Jot down one best time block you can study. How long is it? What makes for a good break for you? Can you control the activity and return to your studies?

- **Dedicated study spaces**

Determine a place free from distraction (no cell phone or text messaging!) where you can maximize your concentration and be free of the distractions that friends or hobbies can bring! You should also have a back-up space that you can escape to, like the library, departmental study centre, even a coffee shop where you can be anonymous. A change of venue may also bring extra resources.

What is the best study space you can think of? What is another?

- **Weekly reviews**

Weekly reviews and updates are also an important strategy. Each week, like a Sunday night, review your assignments, your notes, your calendar. Be mindful that as deadlines and exams approach, your weekly routine must adapt to them!

What is the best time in a week you can review?

- **Prioritize your assignments**

When studying, get in the habit of beginning with the most difficult subject or task. You'll be fresh, and have more energy to take them on when you are at

your best. For more difficult courses of study, try to be flexible: for example, build in reaction time when you can get feedback on assignments before they are due.

What subject has always caused you problems?

- **Achieve "stage one"--get something done!**

The Chinese adage of the longest journey starting with a single step has a couple of meanings: First, you launch the project! Second, by starting, you may realize that there are some things you have not planned for in your process. Details of an assignment are not always evident until you begin the assignment. Another adage is that "perfection is the enemy of good", especially when it prevents you from starting! Given that you build in review, roughly draft your idea and get going! You will have time to edit and develop later.

What is a first step you can identify for an assignment to get yourself started?

- **Postpone unnecessary activities until the work is done!**

Postpone tasks or routines that can be put off until your school work is finished!

This can be the most difficult challenge of time management. As learners we always meet unexpected opportunities that look appealing, then result in poor performance on a test, on a paper, or in preparation for a task. Distracting activities will be more enjoyable later without the pressure of the test, assignment, etc. hanging over your head. Think in terms of pride of accomplishment. Instead of saying "no" learn to say "later".

What is one distraction that causes you to stop studying?

- **Identify resources to help you**

Are there tutors? An expert friend? Have you tried a keyword search on the Internet to get better explanations? Are there specialists in the library that can point you to resources? What about professionals and professional organizations. Using outside resources can save you time and energy, and solve problems.

Write down three examples for that difficult subject above?

Be as specific as possible.

- **Use your free time wisely**

Think of times when you can study "bits" as when walking, riding the bus, etc. Perhaps you've got music to listen to for your course in music appreciation, or drills in language learning? If you are walking or biking to school, when best to listen? Perhaps you are in a line waiting? Perfect for routine tasks like flash cards, or if you can concentrate, to read or review a chapter. The bottom line is to put your time to good use.

What is one example of applying free time to your studies?

**By: Kanika Sharma**

## KEEP LEARNING, KEEP GROWING- The way to manage life

*It's what you learn after you know it all that counts*

**-John Wooden**

I have always moved on in life. Had it not been the way, my quest for maintaining my strengths and ground would have been lost by now. Each experience of life that I have lived has already made me bolder, stronger and confident. But each new experience is different from the previous one. I am glad for the worst times, for they have given me some of the life's best lessons. On some good days, I rejoice in ecstasy with something new to learn and gain. And on some not so good days, I fall, I feel, I get down on myself AND I STAND AGAIN! I RISE AGAIN!

Time and space are not the conditions in which we live but the modes by which we think. The journey, the path and the time an individual take are what decide his current state of emotions and views about life. Though I have always made by journeys enriched with learning, self-growth and development, sometimes the kindest hearts are hurt the most. It is during the darkest moments that one must focus to see the light. One must let go of life that you have planned so as to accept the one that universe blessed you with. The divine doesn't give you the people you WANT. It gives you the people you NEED. To help you, to hurt you, to leave you, to love you and to make you the person you were MEANT TO BE. It is how and when people and circumstances touch our lives that make us a person so different from the one who is known to us in our own past.

Tune in your mind to the positive frequency and see the outcomes. Beautiful things start happening once you distance yourself from the negative. Out of difficulties grow miracles. A strong soul shines after every storm. What I achieve inwardly will change the outer reality. The only journey is within. I am in competition with no one but me. I just aim to improve, to be better than who I was yesterday. My present circumstances don't determine where I can go; they merely determine where I start.

So plant your own garden and decorate your own soul. The trick is growing up without growing old. Work on yourself. Create yourself. The limitation lies only in your imagination. Trust yourself. You know more than you think you do. Sometimes, life is about risking everything for a dream no one can see but you! So, forget all the reasons why it will not work and believe the one why it will. What lies behind you and what lies in front of you pales in comparison to what lies inside you.

The abbreviation of LIFE that I believe in is:

**LEARN. INSPIRE. FIGHT. EXCEL.**

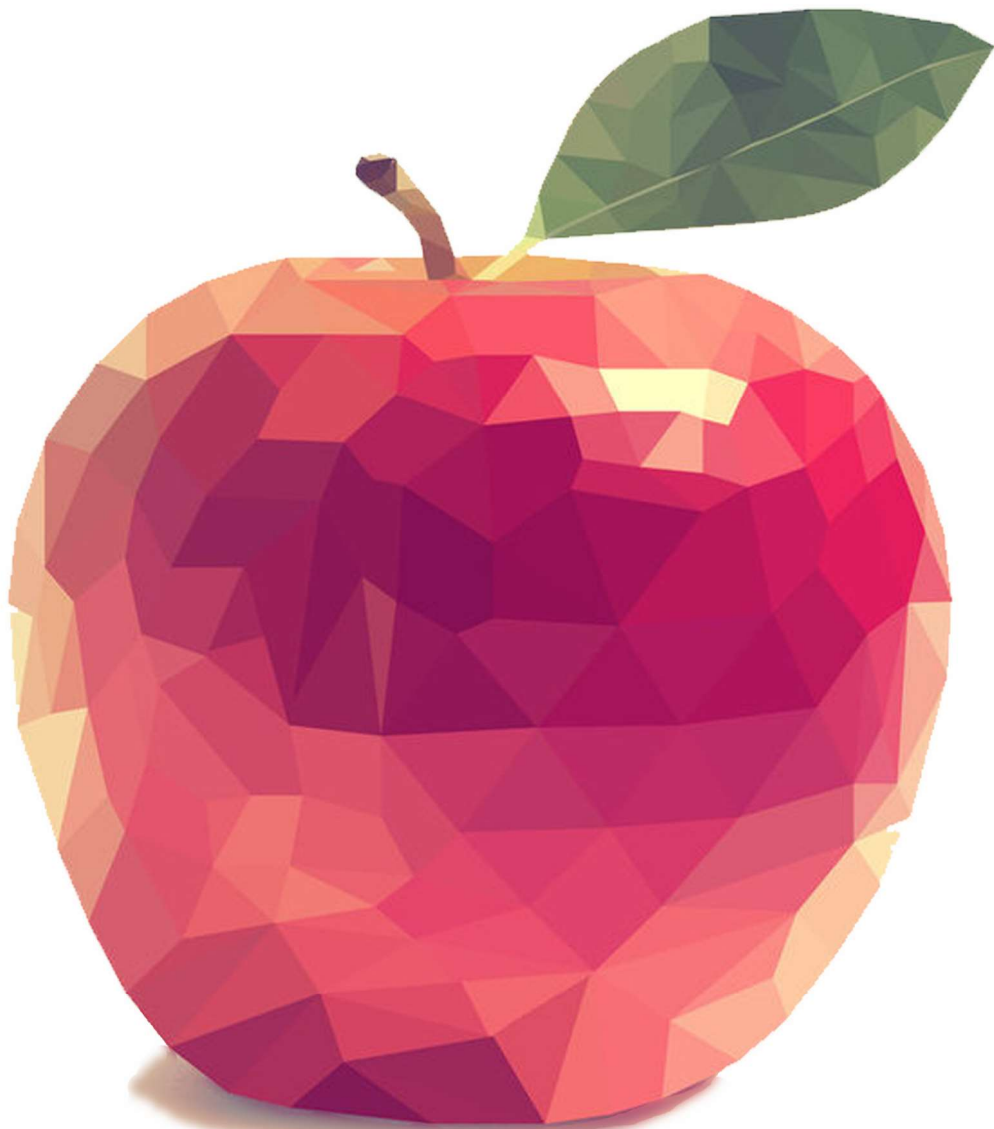
Keep learning. Keep growing. Do good deeds and spread love.

**Ritika Chauhan, Assistant Professor, Applied Sc**



Learning, Growing, Changing

# LIFESTYLE





## Life – An experience of bliss

Follow your bliss and the universe will open doors even where there were only walls.

- Joseph Campbell

Happiness is a phenomenon which comes to life when one expresses kindness, compassion and unconditional love. Once you feel happy, your life will be blissful and joyous. Following that bliss makes life beautiful. And you know, how they say 'a thing of beauty is a joy forever'.

Bliss in the dictionary sense is an emotional state of fulfilment, satisfaction and glee. Life is a journey and it will only be worthwhile once we are blissful. The Dalai Lama tells us, "Happiness is not something readymade. It comes from your own actions." Each coin has two sides to it. So does life. We can choose to make it an experience of bliss or can also choose otherwise. When we feel happy, the whole world seems happy. When we smile, we feel that everyone around us is smiling. When we have a positive outlook towards life, it reflects in the form of the beautiful experience we live in!

Happiness can be related with being in good health and feeling well most of the time. Some feel that money can buy happiness. But on the contrary, money can only buy materials which give you the illusion of happiness for a very short period of time. A story that follows, illustrates the same in an elegant yet bewitching manner. There was once, a triumphant king. He was roaming about in his flourishing kingdom when he saw a poor farmer at his humble home. His family seemed very happy, carefree and most importantly contented. He asked one of his clever courtiers, the reason for the farmer's happiness and his sorrow, despite having all the money, wealth and prosperity. The courtier went to the farmer's place and gave him a gold coin. The puzzled and excited family of farmer started working day in and day out, to earn more of the gold coins. Soon, the happiness of his family disappeared too. The king, seeing all this understood how the real happiness and true joy lies in the heart and mind, and not in money.

In today's materialistic world, everybody is running for money knowing well, that on his death day he will go empty handed. Death forces us to leave behind all luxuries and comfort. Alexander-The Great gave the world a paramount message, lying on his death bed: "I will depart from this world soon. I have three wishes; please carry them out without fail. My first desire is that my physicians alone must carry my coffin. Secondly, I desire that when my coffin is being carried to the grave, let the path leading to the graveyard be strewn with gold, silver and all the precious stones that I have collected in my treasury. My third and last wish is that let both my hands be kept dangling out of my coffin. I would like the world to know of the three lessons I learnt." The lessons were:

1. People should realize that no doctor can really cure a person from the clutches of death. Hence, life shouldn't be taken for granted.
2. People should realize that chasing wealth is a waste of time and effort.
3. We came empty handed to this world, and will go empty handed from the world.



When the God of Death breathes –wealth doesn't matter, said Steve Jobs, late Apple co-founder.

Failures keep you humble , Success keeps you Glowing, but only God keeps you Going !!!

Life is an experience of bliss and I hope that you all feel the same way!!

**Prof. Dr. Vanita Jain, HOD-IT**

### **Quotes**

"No one can make you feel inferior without your consent."

"Life is the farce which everyone has to perform."

"Love is but the discovery of ourselves in others, and the delight in the recognition."

"Time is more valuable than money. There are always way of obtaining more money, but you cannot get more time."

"Success does not consist in never making mistakes but in never making the same one a second time."

"People who are filled with hate don't know how to handle love."

"When you really know somebody, you can't hate them. Or maybe it's just that you can't really know them until you stop hating them."

**Preeti Verma**

## **Dance and Einstein's Space-time**

"Truth ye beauty and beauty ye truth..." said John Keats once. While I was pondering over this, I realized that deep down, probably in the core of all, the truth is same, just the versions of it are different. A recent visit to a market and then to a temple had a thought striking me that I, in the whole world, didn't have the urge to start dancing in the former which was the other way round in the latter. The thought had me draw a conclusion that "apt space and time" was needed for the feeling to dance to have risen, like that in the temple ambience! My thoughts, wild as they are, led me to a strange analogy between the "space-time" in dance and Einstein's "space-time", and how mastering the art can be a great boon.

Einstein's space-time forms the fabric of the universe, over which heavy objects when let to interact, form curvatures, which further arose a force called "gravity", which simultaneously forms the path to various explorations and discoveries. Gravity is one important concept in PHYSICAL terms, which forms the base-line to explain innumerable phenomenon right from being one of the four fundamental forces!

"RASA" in dance is an age-old concept. As a dancer starts dancing, she creates bhava(expression) from within herself and in turn, helps creating RASA or full flavor from the audience. Rasa, as Bharati muni describes in Natyashastra, is a combined and collective effect not just from the dancer but also from the orchestra members, Sabha (stage) and audience. Einstein's theory, on similar grounds, also needs planets, objects, etc for its mere existence.

Also, dance, I believe is the fabric of expression of all kinds of ideas, concepts and abstracts. Herein, when dancers are allowed to delve leads to "rasa-utpathi" (evoking of rasa—relish/flavor in the audience which allows them a feeling of actually being present in the scene the dancer portrays). This also simultaneously opens a different plane of glee, ecstasy, nothingness and nihility for the dancers as well as the audience. It is this elation in the unknown horizon which ironically, we as dancers consciously let ourselves into till the flow of unconsciousness takes over where we feel the beauty in its TRUE form and essence. Einstein's "space-time" and my space-time might be two different concepts all together, but, the simplicity in the complicated concepts lies in its beauty which when touched, alight all paths with the truth!

**Anusha Ramachandran**

## The 'Stream' of Life

### How digital streaming changed our lives (for better or for worse)

*We get sucked into the Internet and streaming information, and it's time to just unplug and look within. - Jonathan Cain*

When was the last time you downloaded or purchased a movie for your leisure (legally, of course!) instead of streaming it off the menagerie of streaming services available on the Internet? It would suffice to say, most of you would reply in the negative. Streaming has proliferated our lives so much, that we just have naturally regarded it to be always part of our lives.

But that is hardly the case, especially in India where streaming is still a new-fangled thing. However, the adoption rates in India are on the rise, which is interesting to say the least. It really is a miracle for us Indians, because of our intense love for all things pirated. Small counters adorned with pirated DVD's of the latest films on streets across India have always been an indelible part of the collective public consciousness. Latest Indian films routinely top the torrent charts worldwide and peer to peer network sharing is arguably more popular in India than in other countries. Then how in the world did streaming bypass this insurmountable hurdle to become the preferred way to enjoy content??

By no means is peer to peer sharing still dead, but with the Government of India axing all the straightforward access to torrents, it appears that streaming is the de facto choice to enjoy content. Even Hotstar took a jibe at torrents when Game of Thrones released on the afore mentioned platform with subtitles no less. The ad showcased the paradigm shift that was happening in the entertainment industry. People were willing to shell out relatively big bucks for streaming. Indians are arguably the most cost-conscious people on the planet and hence if we judged streaming media to be a bargain you better believe it to be the best deal.

Of course, it helped that streaming on almost all platforms is free with ads (correction, a huge amount of ads) and hence this catalysed the boom. All the major players like Netflix, Amazon Prime and Hotstar are pumping billions of dollars to entice people to join their streaming service. On the music front too, companies like Saavn and Gaana have revolutionized the music scene in India much like Spotify did worldwide. Now, it is no longer enough to promote the physical copies of the song. In fact, it is often explicitly mentioned on song covers to stream it on its partnered streaming service, almost ordering the masses to replay it to the top of the charts. The US music industry alone made 4 billion dollars off the precious streams, giving the necessary shot in the arm for the showbiz, which it desperately needed. So, Music industry is the biggest beneficiary to the streaming hysteria right ?? .....well, not exactly .

The matter is very controversial and it isn't always black and white. While the number of detractors of streaming music has come down drastically, there are still

people who believe streaming has diluted the quality of music. The critics of such services think that songs that deserve to get recognition are often swept aside for trap and EDM infused songs which are the flavour of the songs which dominate the airwaves nowadays. Also, indie artists always keep on cribbing about the unfair compensation they get for their catalogues' streams.

But the other side also puts up a strong fight. The eroding revenues of song sales has been halted partially by streaming. Piracy is not a gargantuan problem as it used to be in the Napster (One of the first illegal song sharing software) days.

It wouldn't be too wrong to say that the 'Jio' effect is a major factor for this unprecedented success as numbers suggest a staggering increase in the internet penetration in India. And hence, the customer base for such services has skyrocketed and the windfall the companies make has trebled.

For now, real time enjoying of content is the need of the hour and it is akin to the fast food industry which was found upon man's need for quick and cheap food. The same ethos can be applied in the sense that a man now needs his entertainment at his fingertips and time is not going to be a hurdle for his or her leisure viewing.

It also spells doom to the once profitable DVD industry which is dying a slow , agonising death in the wake of the streaming era .However , buying a DVD for a movie creates a sense of attachment to the movie which cannot be compensated by the cold, unforgiving and clinical precision of streaming .The nostalgia is undeniable .Seeing through the nostalgia tinted glasses of my memories , loading up the DVD and watching the movie unfold like the pages of a marvellous book is still a fascinating thing to cherish.

So, while streaming will still remain the victor in this turbulent landscape, the older forms of media consumption still retain a loyal following and a place in everyone's subconscious. It is said that the only thing which is constant is change and it is true in this context too. Streaming has forever changed the ways of the past; the archaic forms of entertainment and the next victim is probably the cinema. With the introduction of state-of-the-art entertainment systems coming to our homes, the relevance of the cinema theatre is degrading daily. Only tentpole studio blockbusters will be able to hold on to box office receipts as the average user starts to hold on to his disposable income. Nothing beats the comfort of one's home, and this is the aspect of home entertainment that is taking off, big time. Streaming is here to stay, and it will leave in its wake, a 'stream' of bloody corpses.

I end with a self-composed poem which embodies my thoughts on the digital age of streaming.

*I groan in despair, let out a sigh  
Plopped on my sofa,*

*Pondering about life, Eyes sunken,  
My tired eyes wander,  
And chance upon the remote,  
An infinite sea of movies,  
Perplexed, I sit, until  
The perfect movie comes on.  
Which gets rid of my fatigue  
Oblivious, I stare  
At a world far beyond.*

**By : Gautham Sathish Nambissan**

### **STRESS: AN UPCOMING DANGER**

Medical science can be defined as the science of diagnosis, treatment, and prevention of disease. It is the applied science to diagnose, treat and prevent diseases. It includes various practices and treatments to maintain and restore health by preventing illness and diseases. It plays an important role in our life by providing remedies, cure and protecting human against various diseases.

WHO defines health as a “state of complete physical, mental and social well-being and not merely the absence of disease or infirmities”?

The man has been suffering from various diseases since ages. To prevent and cure the diseases he did intensive research to find suitable treatments for these diseases. This led to the birth of medicine as different systems in different parts of the world. Medicine science has led to prove boon to mankind. It has made life healthier and happier. But these days stress is one of the major diseases across the world.



Now a day many people are suffering from stress in the society. Stress and anxiety are often correlated but they are two distinct terms. Stress is a threat response in a situation. Actually, stress is not a state of physical or mental ill-being but it is a reaction to things happening in your life. Anxiety is a reaction to the stress. Depression is a more serious and powerful form of stress and it requires professional help. Some stress can be good, as it helps us to focus better and achieve our targets more efficiently. But too much stress can have a bad effect on the body and can worsen certain symptoms. Most of the stressed person have the symptoms of 3'C i.e.



Complain, condemn and criticise. Stress affect badly in every phase of our life i.e.childhood, teenage, pregnancy and old age. It affects patient's personal life also.

So, **Rule number 1:** Your Kids are perfect and always right.

**Rule number 2:** If you think your kids are wrong look at Rule number 1.

**HAPPY PARENTING AND MENTORING. KEEP PATIENCE.**

**Dr. Arvind Rehalia, Associate Professor**

### **Elimination of nuclear weapons**

Once I was sitting at my home,  
Heard a loud explosion and guessed it was an atom Bomb,  
First I thought about and took it as a joke,  
Ha!Ha!Ha! I started laughing,  
Came out of my house, and saw a man totally huffing,  
He was huffing and panting in fear,  
Just like my old cars gear,  
I said to him Bye! Bye,  
And the only thing I thought was that he said a lie,  
I thought about and said to myself "No!No!No",  
But still I have a doubt so I looked out of the window,  
To my surprise, he wasn't saying a lie as everything  
all around was in chaos,  
I got really scared as if someone is taking away my tasty candy floss,  
Bye! Bye! Bye! Bye! Bye! I said to the world and my friends, and even my favorite  
pencil that had lead,  
Just then an atom bomb dropped at my house and I was totally dead,  
That wasn't really a joke,

Now I can't breathe and poke,  
Now I can't cook food and eat my favourite dishes,  
And can't fulfil all my wishes,  
Why! Why! Why did this happen to all of us and even me,  
Now I can't use the word we,  
No one will help me till my next life,  
Why! Why! Why I am not amused,  
This energy should be put to good use,  
It will help to light homes and not to fuse,  
Why! Why! Why can't we live in peace?  
And learn to resolve the disputes with ease,  
It would save my life, not only me,  
But of others too,  
So Please! Please! Please use the nuclear energy for good,  
This is the message to all of you!



Editor's note: It is probably the right time now, to focus on eliminating and completely eradicating the Nuclear weapons and heading towards a peaceful world, for that is the only way to put a positive impact on the lives of the forthcoming generations!

**Written by-Ariv Sharma**

**Contributed by –Mrs. Shifaly Sharma, Assistant Professor**

## YOGA- A FORM OF MEDITATION

Nowadays, life is becoming faster and restless. As the times change, there have also been a lot of changes in our lives. Science and technology have also upgraded our lifestyle. Now life has become easier than ever. Nowadays, all kinds of comforts & convenience are available. These pleasures have made life easy & cozy, but there is no comfort without a pain, which we are observing now! The life has been made wonderful with the wonderful gadgets and technology like mobile phones, computers, internet, etc. but we have to pay the prices in terms of physical and mental health degradation. Nowadays there is a huge change in our eating habits & lifestyle, junk food, smoking, alcohol etc have a profound impact on our mental and physical health. Stress is a major influence in it. Nowadays, stress is emerging like a disease that is spreading like a virus. Nowadays this disease spreads not only in the young people, but the children are not untouched by it. Workload, changing lifestyle and pollution are the main reasons for this disease. This disease also causes many diseases such as diabetes, heart diseases, hypertension Etc. According to one figure, 7 people died every 2 seconds due to stress & depression. Many people use drugs, cigarettes, alcohol, etc. to relieve stress, but instead of reducing the stress, they increase it further and cause many new diseases in the body.



How does Yoga help in Stress & Depression?

Yoga is an ancient practice in our country of India for centuries, there is no two opinions in the fact that Yoga is an invaluable contribution of India to this world. Our Sages and Yogis have saved this tradition and have spread all across the world. Yoga has given us a new direction to live our life. Yoga is a panacea that not only makes our life free from many deadly diseases but also makes our life joyful and happy.

Now, it is important understand how yoga keeps stress and anxiety away from our lives. In many of ancient Yoga texts such as Shiva Samhita, Hath Pradipika, Patanjali Yoga-Sutra etc, there is an interpretation and knowledge of many yoga postures or asanas that are very beneficial in relieving of stress & depression. Even the simplest of practices like Anulom-Vilom can go a long way in the relieving of stress. It is best advised to practice yoga atleast for a minimum of 15 minutes every day to see the outcomes in a jiffy! With our hectic lives, maybe the 15 minutes of magic can do wonders.

**By: Neha Gupta ,Assistant Prof., IT Dept**

# ALUMNI



## हरपुरानीयाद

हरपुरानीयादको  
किसीबंदलिफ़ाफ़ेमें  
आजभीसंभालकेरखाहै  
इतनासामानइकट्ठाकरलियाहै  
वक्तलगताहैअबचलेजानेमें  
नयीमंज़िलपरपहुँचकरफिरसे  
कैदकरदेताहूँवोहरएकएहसास  
मेरेसामाननेइसक़दरबदलदियाहैमुझे  
अबमनएककमराहै  
औरसामानएकएहसास  
कोईछुएउसको  
तोघबराजाताहूँ  
तोड़नदेफिरकोईबेलिहाज़

**Paresham Prateek**



## A Child

He remembered exactly  
Every year how many toys he broke  
How many times he cried left alone  
How many times he fell on the stone  
And got up and ran faster for home  
He remembered every dream  
individually  
In which only children appeared  
Coming his way  
The taste of each thing one by one  
Rested on his tongue  
Till the next one had come.

Gradually he became older  
And suddenly he was an adult  
Now he laughs  
That he's forgotten how many times  
The place of his dream  
Was on fire  
Where sometimes he could hear  
A child crying somewhere near.

**Paresham Prateek**



## एक खत खाबके नाम

सुनो, नजानेक्यों मेरी सांसों को  
वोहवा मिलन हींरही  
जिसमें 'ज़िंदगी' खुलके जिया करती थी  
नजानेक्यों सूरज भी  
मेरे दरवाज़े तक आते आते  
ठंडा सा पड़ने लगा है  
नजानेक्यों गायकों के  
गले की मिठास मेरे कानों तक  
आते आते खराश बनने लगी है  
नजानेक्यों मेरी परछाईं  
भी मुझसे कटी कटी सी रहने लगी है  
नजानेक्यों बाज़ार को जाती  
सड़क पर सन्नाटा सा नज़र आने लगा है  
नजानेक्यों बच्चे अब वो सुकून वाली  
हंसी हंसते हुए दिखते नहीं मुझे  
नजानेक्यों एक माँ को छोड़  
मेरे सब अपने नाराज़ से लगने लगे हैं  
नजानेक्यों मेरी पसंदीदा सब्जी  
का स्वाद गुम सा हो गया है  
नजानेक्यों मेरा बिस्तर  
पहले की तरह मुझे गले नही लगाता  
नजानेक्यों बुलाना चाहता हूँ मुस्कुराहटों को  
और आँसू रास्ता भटक कर  
चले आते हैं आँख से बाहर  
नजानेक्यों बातें देर से समझ  
आती हैं अब मुझको

नजानेक्यों वो हरी पहाड़ियां  
लुभाती नहीं अब मुझको  
नजानेक्यों मैं पत्थर सा  
महसूस करने लगा हूँ  
नजानेक्यों मेरे शब्दों में  
प्रेम की जगह बेचैनियों ने ले ली है  
नजानेक्यों बारिशों का पानी  
तेजा बन कर मन जलाने लगा है  
नजानेक्यों ऐसी कई अज्ञान बातों से  
आज कल मेरा तालुक बढ़ने लगा है  
मगर क्यों ?  
सुनो कहीं तुम मुझसे दूर तो नहीं हो रहे हो ?  
हां शायद यही वजह है  
हां ये दूरियां ही तो वजह हैं  
अगर ऐसा हो तो लौट आना  
हवाओं में पूरी तरह ज़हर घुलने से पहले  
सूरज के बर्फ की तरह पिघलने से पहले  
गायकों के गले में कड़वा हट भर जाने से पहले  
मेरी परछाई के पूरी तरह मर जाने से पहले  
लौट आना इससे पहले कि सड़कों के  
सन्नाटे रौनक खा जाएं बाज़ारों की  
बच्चों की मुस्कुराहटें महज़  
बनावटी सुंदरता बन कर रह जाएं दिवारों की  
लौट आना मेरे अहसासों के  
हमेशा के लिए सो जाने से पहले  
लौट आना मेरे पत्थर हो जाने से पहले  
लौट आना.....

**Paresham Prateek**

## To Kill a Mockingbird – A review

The spectrum of human behaviour is vast and wide. While a part of the mob understands the extensiveness of it, most of us tend to turn a blind eye to what seems “abnormal” to us. Ironically, the subjectiveness of ‘normality’ is in itself is abstract. Dealing with such colourful personalities requires one to be equipped with certain skill set. And one learns these soft skills by the most efficient teacher - Life.

The epigraph of ‘To Kill a Mockingbird’ catches the essence of the story in the most beautiful manner.

*"Lawyers, I suppose, were children once."*

For starters, the story is from the viewpoint of a child. It is through the viewpoint of Scout that Lee is able to present the story objectively. Scott paints the picture as it is: an innocent little girl making racial remarks and regarding people of colour as the true reciprocal of the society. Had it been an adult character, the sense of propriety would have sugar coated the conversation.

Another inference of story in the epigraph can be traced to the moment when Jem questions his father (Atticus) about Tom’s conviction. 'They've done it before and they did it tonight and they'll do it again and when they do it — it seems that only children weep.' The jury of distinguished adults couldn't reason as rationally as a child could and did.

The racial concerns that Harper Lee addresses in *To Kill a Mockingbird* began long before her story starts and continued long after. By sifting through the many layers of prejudice that Lee exposes in her novel, the reader gets a jest of the complex history of race relations in the South America at that time.

Another issue that she addresses in interracial wedding. The fear of interracial unions stemmed from the fear that African American men would rape and impregnate white women as a means of penetrating white society and white power. However, such crimes virtually never happened. However, this idiotic "rape complex" led to drastic and deadly results: Lynching became the primary means of dealing with any accusation of rape of a white woman that was pinned on a black man. In the story, when the mob comes to lynch Tom Robinson at the jail, Lee alludes to the reality of black men who lived on the receiving end of this inhumane treatment.

Apart from the issues of racial relations and the injustices that minority groups suffered, Harper Lee's novel is also a coming-of-age story, or *bildungsroman*. In such stories, the central character tends to move from a state of absolute innocence



to a mature state of mind because of suffering and surviving various misadventures. In *To Kill a Mockingbird*, Scout's biggest concern is coming to terms with the expectations her society has for women. As per records, in the 1930s, women in the South were pressured to conform to a widely held ideal of "Southern womanhood." Women were, more often than not, treated as delicate, fragile creatures, and were expected to act in accordance with that treatment. Scout is anything but delicate and fragile, and a good deal of the story focuses on her attempts to fit into a world that expects tomboys to wear frilly dresses and maintain a dainty disposition.

In conclusion, the novel's title is a metaphor for both men, each of whom is a mockingbird; fighting to get out of their cages: be it fitting into a womanly image, escaping fake rape charges or innateness to social interactions. While some managed to escape, some got shot and some were forced to kill.

**Kanika Sharma**

### **A Street Cat Named Bob**

"Having Bob gave me a chance to interact with people... Cats are notoriously picky about who they like. Seeing me with my cat softened me in [others] eyes. It humanized me. Especially after I'd been so dehumanized. In some ways it was giving me back my identity. I had been a non-person; I was becoming a person again."

There is a very common saying that "a woman is another woman's worst enemy" however, over the span of 21 years of my existence I've realized that every human fits that description: regardless of their caste, creed, colour, gender or any other parameter that they can come up to distinguish themselves by.

*A Street Cat Named Bob*, though proves my point, but at the same time humanizes every aspect of the hate and shun we humans possess and spread. In dark times like such, where an orange's mood swings decide whether the world would witness a nuclear war or not, it brings some warmth; you can't help but smile a little, shed a tear and believe that in the end it'll all turn out to be okay.

In my life I've read a couple of hundred books and I've cried only twice. This book marked the third occurrence of a very rare event.

What is it about? Well a man, a boy really, who lost his way in the world because of a broken family finds an unconditional support and a friend in a cat he named Bob. From there starts a journey of second chances for both of them. A man finds his best friend in a ginger and a ginger finds home in a man. Two broken beings giving each other a reason to be a better version of themselves.

The story narrated by James is based on true events. And once you're done with the book, you'd want to hug him and tell him how much you appreciate someone like him not giving up. It's his sheer honesty that moves you.

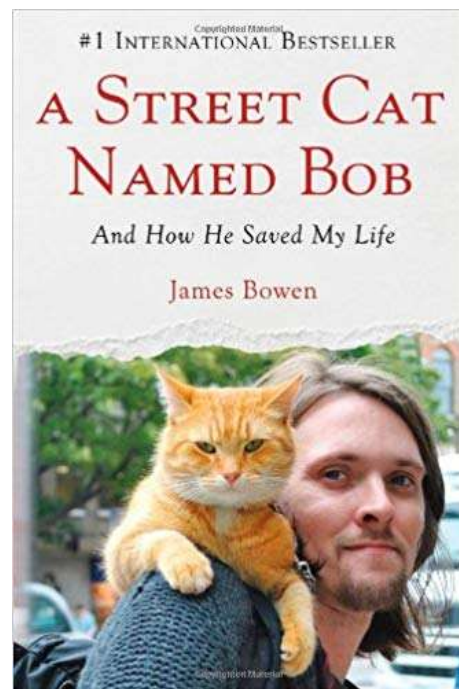
More than that, it makes you question the ideals by which our society lives by. The book perfectly mirrors the elitist ideology that we blindly follow. "People don't want to listen. All they see is someone they think is trying to get a free ride. They don't understand I'm working, I'm not begging. I was actually trying to make a living. Just because I wasn't wearing a suit and a tie and carrying a briefcase or a computer, just because I didn't have a payslip and a P45, it didn't mean that I was freeloading." Does that not hit you like

someone splashed a cold water on your face to wake you up? Every human being has the right to choose what life do they want. Whether they make it or not is highly dependent on a combination of probabilities and luck. It is not for us to assume someone's character based upon where one ends up in life. Because if it is, Harvey Weinstein's character should be pristine. Sadly, that is not the case. It is essential for any reader of this book to understand the plight of James. The world for him is a constant reminder of how he'd failed miserably at life. He believed that the only escape from reality was the high he got from drugs. Sadly, we as a society won't take onus of that. What we would take an onus of is to "get the streets clean of junkies" The beauty of book lies in the utmost submission of James to his friend Bob. How often would one give up his food to feed his pet? How often would someone spend money worth his monthly food supplies over a cat's vaccine? I sit in the comfort of my home as I type this and the idealist in me believes I would but sadly my conscience knows: I wouldn't.

"I'm not a Buddhist but I like Buddhist philosophies, in particular. They give you a very good structure that you can build your life around. For instance, I definitely believe in karma, the idea that what goes around, comes around. I wondered whether Bob was my reward for having done something good, somewhere in my troubled life." In the most earnest manner James told the world what Bob meant to him. And it isn't just this line, but the whole book is a testament of his gratitude for his Bob. The one who gave him a chance to be a man again in a world which made him a shadow deemed fit to crawl in dark.

It isn't a book about a man seeking sympathy. It isn't a success story about a man who made it from rags to riches. It hardly is the story where a man found the love of his life.

However, what it is, is a story that celebrates life; all parts: good and bad. It is a story of unconditional companionship in the most unlikely situations.



**Review by Kanika Sharma**



## Murakami in the Woods

“I will go deep in the woods  
From where no roads diverge  
And I would poke at an anthill  
To be instantly submerged”

Isn't this relatable? Any human being who has lived long enough to understand what life is, has wished for an escape at some point in their life. But how many of us have actually reached that threshold to actually give up?

The world isn't a happy place and not every human is optimistic about it. Yet, life is all about finding that silver lining in the gloomy cloud. The question, however, remains whether everyone is able to find it?

Murakami in the Woods beautifully explores the contrasting human nature; of the giver and the taker, the optimist and pessimist, the one who made it and the one who got away. The highlight of the story lies in the simplicity and sophistication with which the author is able to link a forest with life; how both of them grow, change paths and get rid of the dead to pave way for the living. Yet, there is something familiar about them which forces you to make an effort to explore it more, perhaps in hopes of finding that peace we run after.

The story begins with some nostalgic feelings of the narrator towards rain, cigarette and his love, Murakami. Co-incidentally (not) both, the rain and cigarette, take him back to Murakami. He recalls her as the love of his life and yet someone he could never completely figure out. Maybe that is what drew him towards her in the first place. After all, humans tend to find beauty in all that is broken. The sense of accomplishment that they get after they've somehow 'fixed' something or somebody is parallel to none. However, we forget one thing: Broken people and broken things are not the same. Broken humans need to heal. They don't need to be fixed.

Did the narrator understand this? Perhaps not.

While the story talks about optimism of the narrator and how he somehow found the will to live again, metaphorically; the story fails to explain the other spectrum of human behaviour.

The narrator and his muse were different at a very basic level, and that difference can be understood just by comparing their views towards the tree planted by their window. While the narrator believed it to be a symbolism of their relationship, Murakami saw it as an unnecessary whim. The narrator's obsession with the tree to grow, somehow, made him forget that he needs to nurture it as well.

As a reader, even without much details about her, I could relate to Murakami more. She is painted in shades of being aloof and unattached, but was she? Consider this, while she would never openly claim her love for the narrator, her love was evident in smaller actions; like asking the narrator to be with her when they climaxed or when she nonchalantly said that they make a perfect pair because she was lost and he knew how to find the way.



Murakami might have tried to be a better person for the narrator but knowing herself, she always maintained a charade because of the fear that she might disappoint him. Her leaving him 'just like that' might seem like a spontaneous decision to the narrator, but to a troubled soul like Murakami's, it must have been deliberated over and over again. She understood that narrator couldn't accept his defeat, that he wouldn't be able to understand what the problem was and thus, walked away.

This left me with the question: Was it really Murakami or the narrator that needed to be saved?

The story ends with the narrator, somehow, finding Murakami in an anthill. And as she draws her last breath, she hands over a glowing seed back to narrator. In a beautiful manner, the author showcases that finally our narrator decided to move on; let go of his doubts and questions for the truth was that Murakami was long gone. And perhaps it was time that he moved ahead with his life as well and bury Murakami in the woods, thus, finding the peace he searched for.

As a reader, I hope he does. And so, does Murakami.

**Review by Kanika Sharma**

## #MeToo



This painting is my representation in support of the ongoing #MeToo campaign. It is for every person to realize the value of their lives despite the flaws they have, or the experiences they have gone through. The magnificent colours in the back drop define the same, on as to how there are infinite colours to enjoy inspite of the dark experiences one goes through. The shiny bright white of the eye is a metaphoric expression of the person trying to move on and be a part of the rainbow colours.

**Painting by Aroshi Singhal**

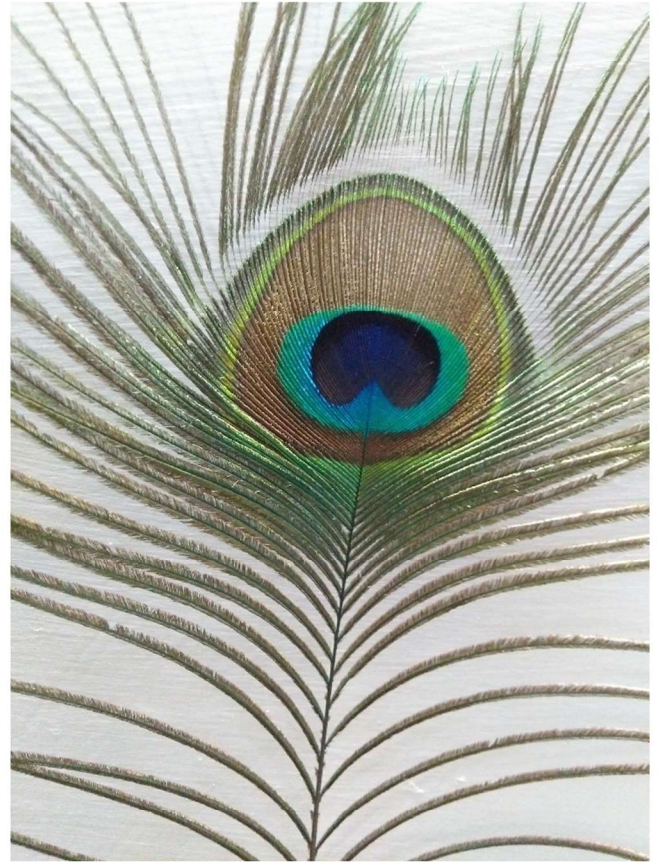
# THROUGH THE LENS







**Pragya Garg**



**Prayga Garg**

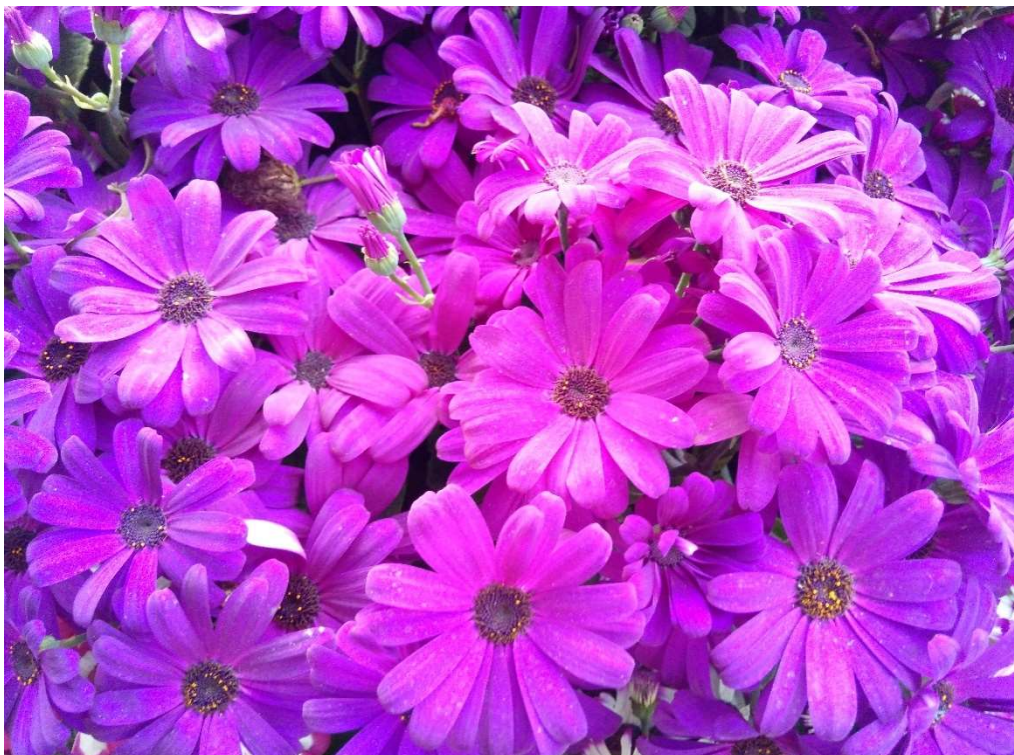


**Anusha Ramachandran**





**Pragya Garg**

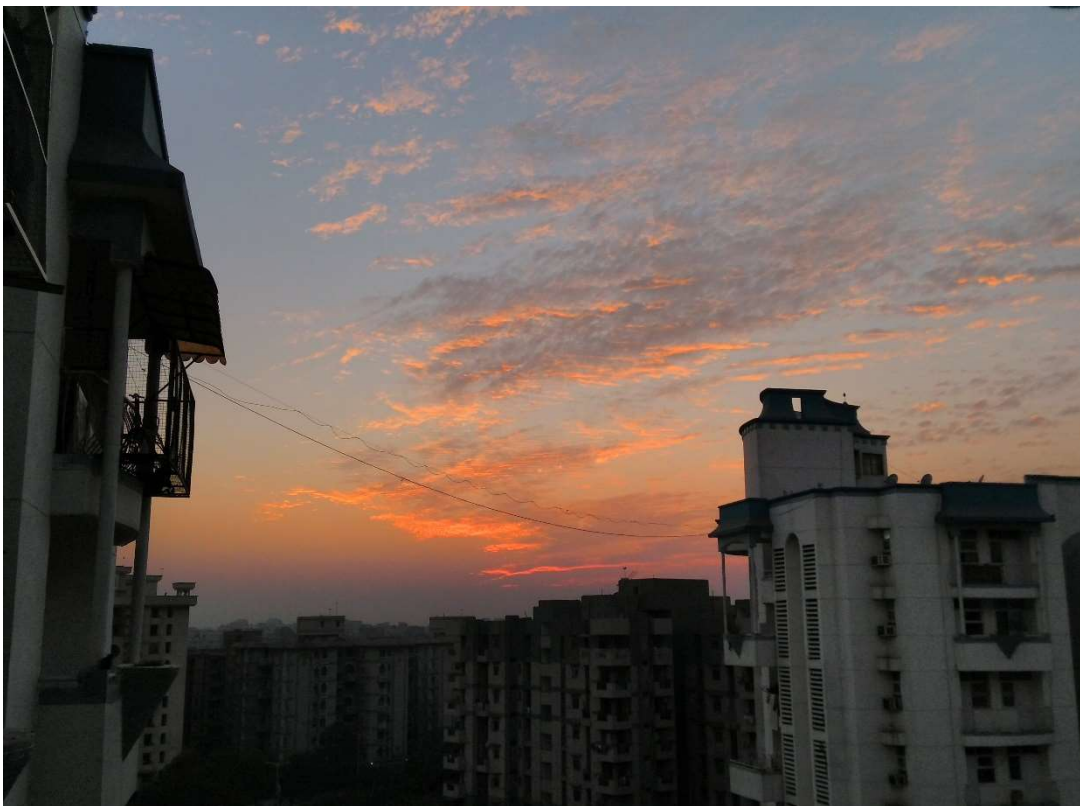


**Pragya Garg**

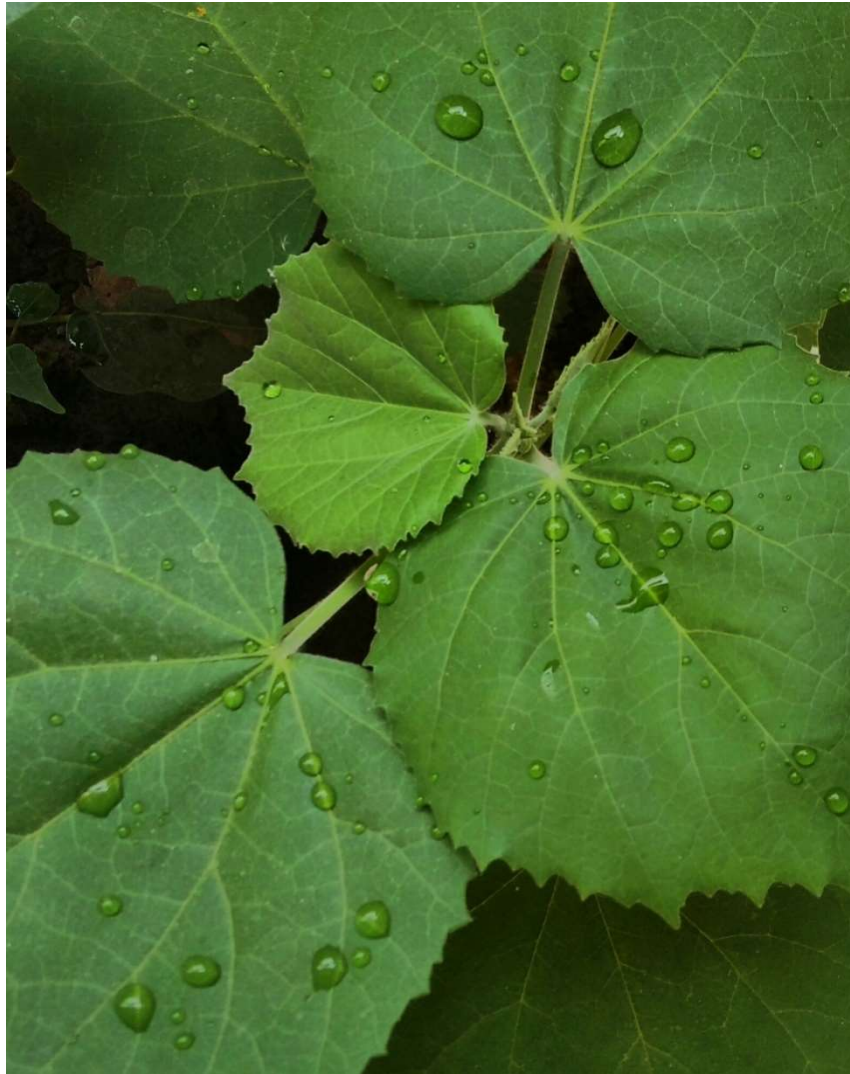




**Pragya Garg**



**Pragya Garg**



**Anusha Ramachandran**

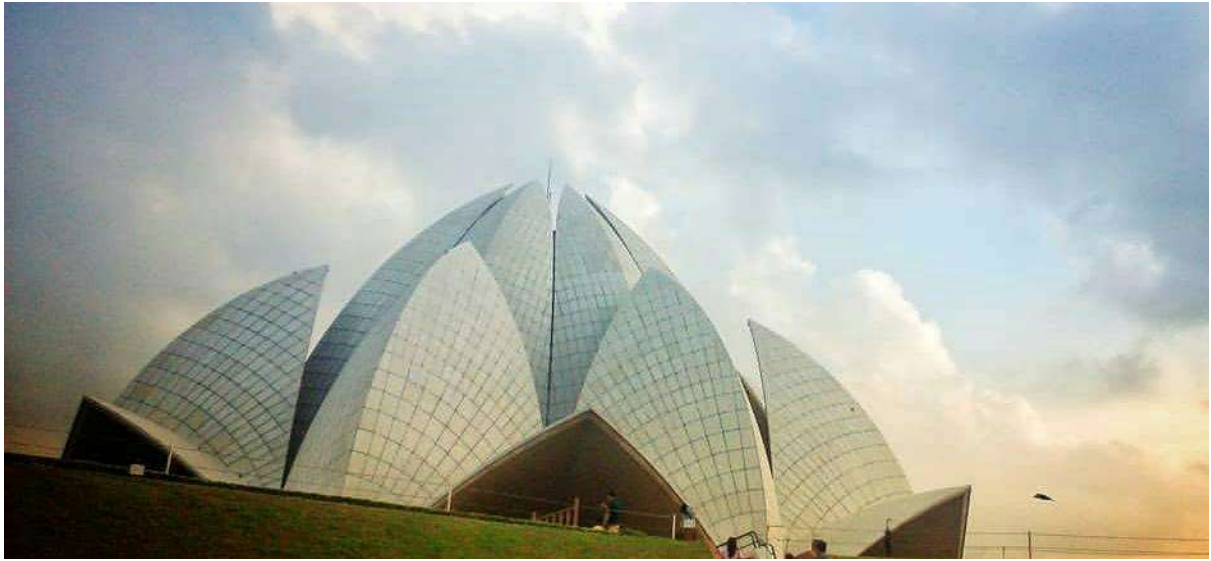




**Vaari Gupta**



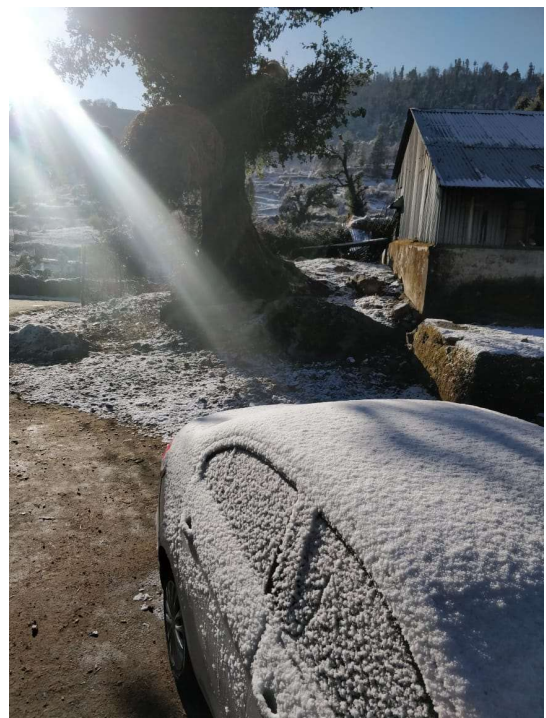
**Vaari Gupta**



**Ashish Kumar Paswan**

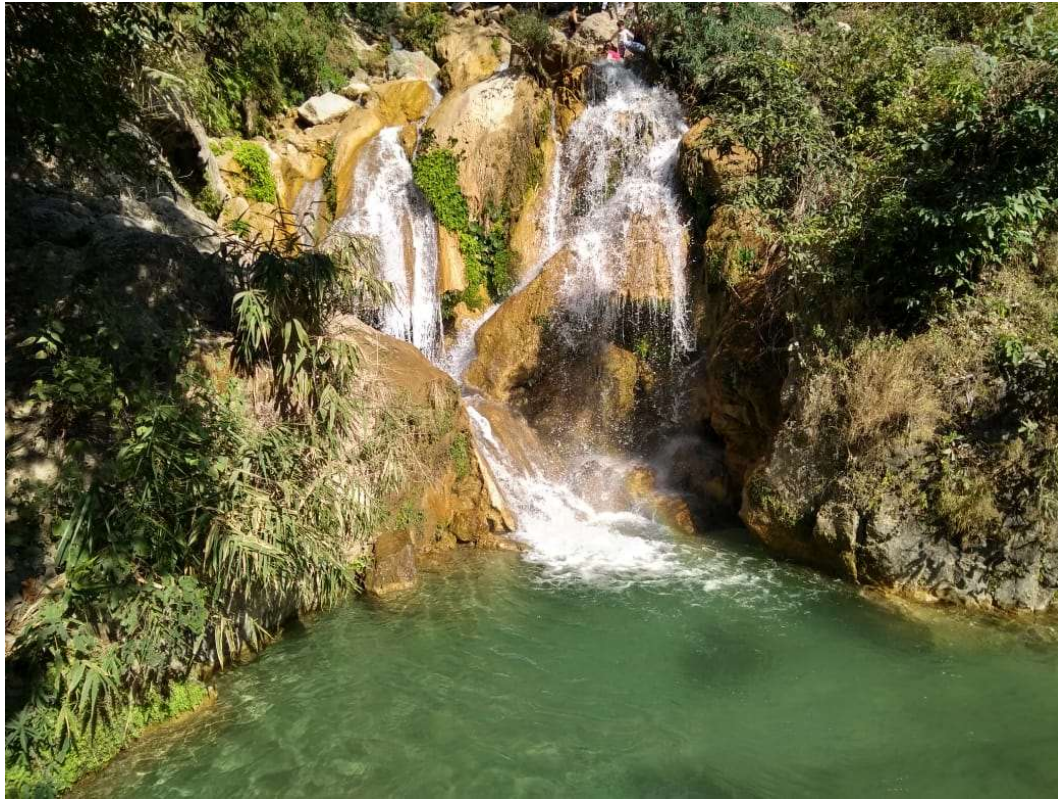


**Vaari Gupta**

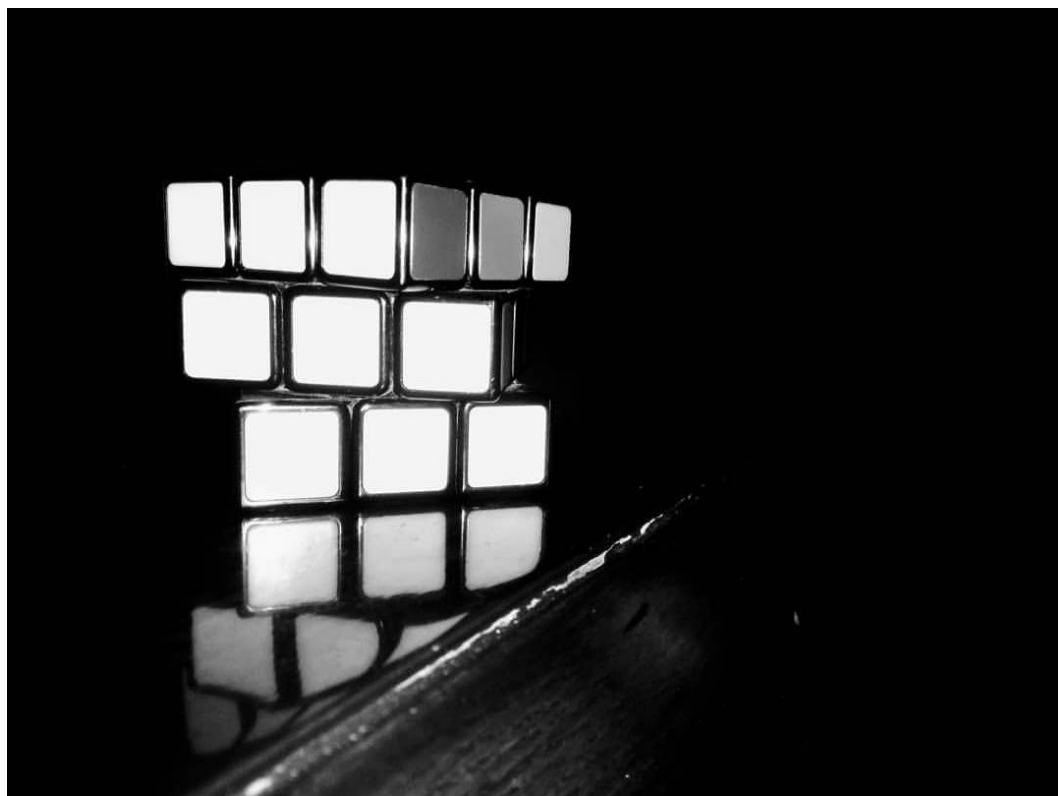


**Vaari Gupta**





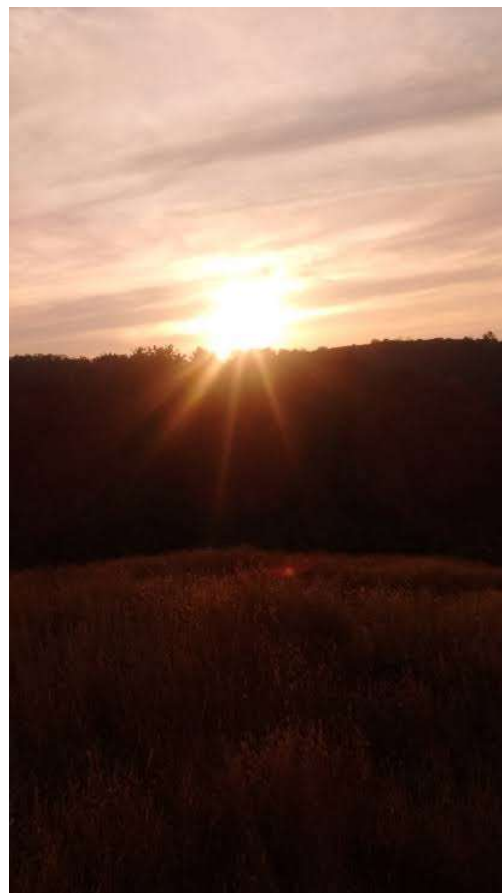
**Ankit Garg**



**Hardik Dhingra**



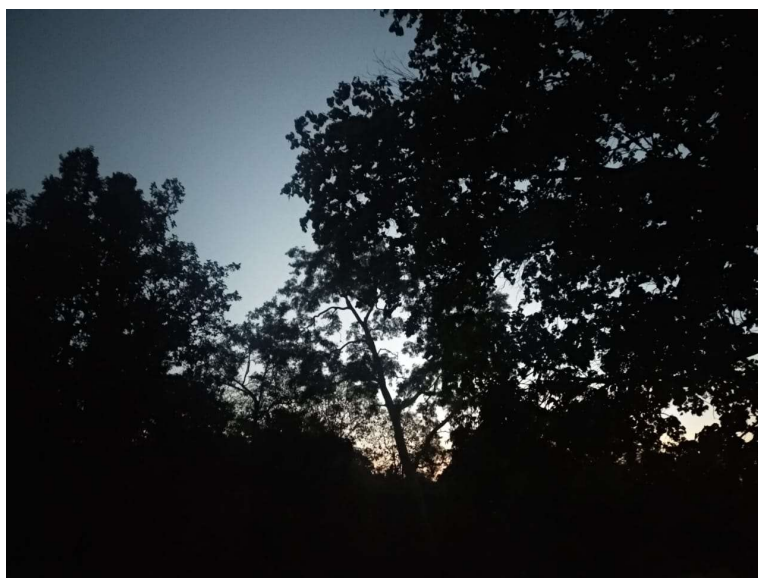
**Hardik Dhingra**



**Rakshit Jain**



**Prachi Dhariwal**



**Preeti Verma**





**Preeti Verma**







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