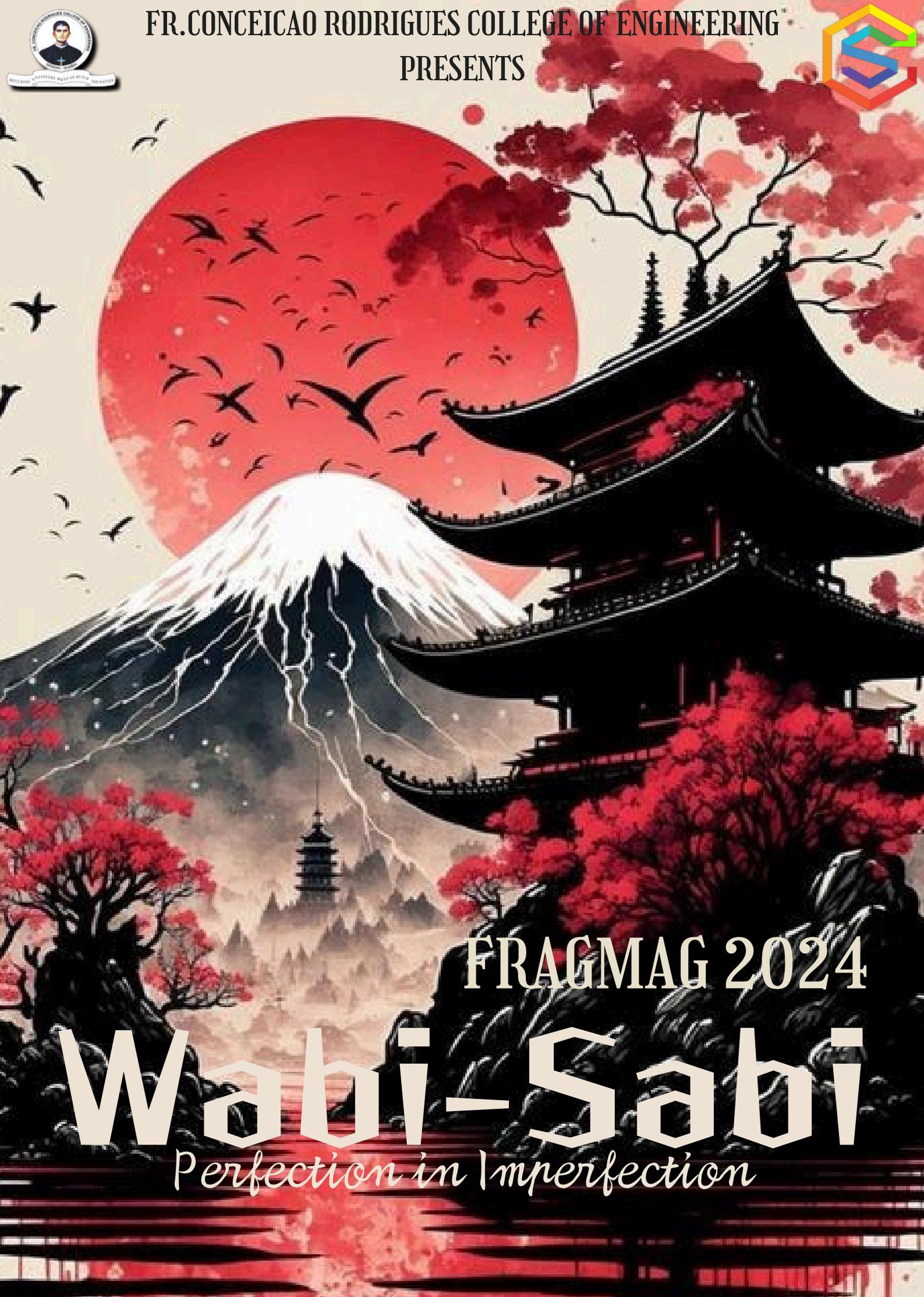


FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING™  
PRESENTS



FRAGMAG 2024

# Wabi-Sabi

*Perfection in Imperfection*

# Wabi-Sabi

*Perfection in Imperfection*

**IN THE QUIET DAWN, WHERE SHADOWS SOFTLY PLAY,  
WHISPERS WEAVE THROUGH THE GENTLE BREEZE'S SWAY.  
EMBRACING FLAWS IN THE LIGHT'S SOFT ARRAY,  
BEAUTY FOUND IN IMPERFECTION'S DISPLAY.**

**A TEACUP, CHIPPED, BY TIME'S TENDER CARESS,  
TELLS TALES OF JOURNEYS, NEAR AND DISTANT QUESTS.  
EACH CRACK, EACH SCAR, STORIES TO EXPRESS,  
IN THEIR EMBRACE, TALES BECOME MANIFEST.**

**NATURE'S DANCE, SEASONS IN EBB AND FLOW,  
CHERRY BLOSSOMS FALL, THEIR BEAUTY TO BESTOW.  
LIFE'S CYCLE, DELICATE IN ITS GLOW,  
CHERISHED IN WABI-SABI'S GENTLE SHOW.**

**SIMPLE, HUMBLE, DEPTH IN EVERY HUE,  
JOY FOUND IN THE MUNDANE, OLD YET NEW.  
RUSTIC TEXTURES, COLORS FADING THROUGH,  
CELEBRATING LIFE'S STAINS IN WABI-SABI'S VIEW.**

**IN EACH MOMENT, FLEETING, TIME'S TENDER SIGH,  
SOLACE FOUND IN TRANSIENT'S GENTLE LULLABY.  
IMPERFECTION'S WHY, IN ACCEPTANCE LIE,  
FULFILLMENT BLOOMS IN WABI-SABI'S SKY.**

**EMBRACE THE BEAUTY OF DECAY'S SWEET GRACE,  
IN WABI-SABI'S REALM, FIND TRANQUIL SPACE.  
IN IMPERFECTION'S GAZE, FIND YOUR PLACE,  
RELEASE IN THE IMPERMANENCE WE EMBRACE.**

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# EDITORIAL DESK



In the midst of life's bustling chaos and the relentless quest for flawlessness, there exists a serene and profound philosophy known as Wabi Sabi - the art of finding beauty in imperfection. Rather than tirelessly chasing after flawless outcomes, Wabi Sabi teaches us to embrace the imperfect, the transient, and the incomplete aspects of existence. It invites us to recognize and cherish the unique beauty found in life's imperfections, acknowledging that true beauty often lies in the authenticity and impermanence of the world around us. With genuine appreciation, I extend heartfelt thanks to the esteemed individuals who have been integral to FragMag's success.

I acknowledge our Director, Reverend Fr. Valerian D'Souza, Assistant Director, Reverend Fr. Trevor Pereira, Principal, Dr. Surendra Singh Rathod, Dean of Students' Welfare, Prof. DSS Sudhakar, and FragMag Coordinator-in-Charge, Dr. Jagruti Save. Their unwavering support and guidance have shaped my experience with this endeavour. I express deep appreciation to Prof. Aastha Bhatia and Mrs. Jyoti Kargutkar, my dedicated teachers-in-charge, for their steadfast support. I'm grateful to our editors, Ramona Lobo, Harshavardhan Gautam, and Rohit Khambe for enriching our content, and to Karen Carvalho for capturing our college's essence through her photography. Their contributions have been indispensable, and I am genuinely thankful for their dedication.

The magazine's design, led by the talented design team headed by Shreya Katkar, alongside Assistant Design Incharges, Juvana D'Souza, and Larissa Martis, deserves commendation. Their creative vision and meticulous attention to detail have shaped the aesthetic appeal of the magazine. Additionally, I must acknowledge the valuable contributions from all the Junior Council members, whose dedication and enthusiasm have played a crucial role in bringing the magazine to fruition.

I extend my sincere appreciation to both teachers and students for their invaluable contributions to FragMag's content, including articles, photographs, and artworks. Their creativity and dedication have enriched our magazine. Special thanks to the Student Council for their steadfast support throughout the year.

In closing, let us embrace the essence of Wabi Sabi within FragMag's pages, where imperfections are celebrated as beautiful nuances of life's tapestry. Just as a cracked vase holds its own allure, our magazine shines with the imperfect brilliance of diverse perspectives and experiences. Let us cherish the imperfect strokes of creativity and the transient beauty found within, for it is in these imperfections that we discover the true essence of perfection.

Riya Jaison  
Editorial Secretary  
Students' Council, 2023-24

# DIRECTOR'S DESK



In today's modern times, it is important to imbibe the Wabi-Sabi lifestyle. Developed out of the aesthetic philosophy of the tea ceremony in 15th century Japan, wabi-sabi finds beauty in things imperfect, impermanent, and incomplete.

Taken from the Japanese words wabi, which translates to less is more, and sabi, which means attentive melancholy.

Taken from the Japanese words wabi, which translates to less is more, and sabi, which means attentive melancholy. Wabi-Sabi refers to an awareness of the transient nature of earthly things and values the natural aging process. Rather than resisting change, wabi-sabi encourages an embrace of the evolving nature of existence. There is a celebration of the incomplete and the weathered. Objects that bear the marks of time, displaying signs of wear and tear, are seen as embodying a richer, more authentic beauty.

Wabi-Sabi upholds the Zen values of purity and harmony. It rests on seven aesthetic principles of simplicity, asymmetry or irregularity, the beauty of the understated, naturalness without pretension, subtle grace, freeness and tranquility.

Beauty is expressed through the open display of flaws rather than their eradication and the freedom it brings. When we stop striving for perfection and accept ourselves unconditionally, we release the burden of constantly trying to measure up to unrealistic standards. This freedom allows us to be more authentic and genuine with our interactions with others.

Simplicity is another key element of Wabi-Sabi, emphasizing the beauty found in the unadorned and modest. It values a minimalist aesthetic that avoids excess and appreciates the elegance inherent in the straightforward and uncomplicated.

Let us shift our perspective on what is considered beautiful. Let us cultivate a wabi-sabi lifestyle by decluttering our living space, choosing items made from natural materials and practising mindful savouring between eating and drinking.

It is the Wabi-Sabi approach that fosters a deep connection with the present moment and a profound understanding of the cyclical nature of life.

Rev. Fr. Valerian Dsouza  
Director  
Fr. Agnel Technical Campus  
Bandstand - Bandra  
Mumbai 400 050

# ASST. DIRECTOR'S DESK



In a world where perfection often takes centre stage, there exists a profound appreciation for imperfection – a concept deeply rooted in Japanese aesthetics known as Wabi-Sabi. Unlike the Western ideals of flawless beauty and precision, Wabi-Sabi celebrates the inherent beauty found in the imperfect, impermanent, and incomplete.

Originating from Buddhist teachings and evolving through Japanese culture, Wabi-Sabi is more than just an aesthetic principle; it's a way of life. The term itself is a fusion of two distinct concepts. "Wabi" refers to the simplicity, humility, and rustic elegance found in nature, while "Sabi" embodies the beauty that comes with age, wear, and the passage of time. Together, they form a philosophy that embraces the transient nature of existence and finds beauty in the fleeting moments and flaws of life.

As engineers, we are the custodians of innovation, tasked with shaping the future through our creations. Yet, in our relentless pursuit of perfection, let us not lose sight of the wisdom of Wabi-Sabi. Let us learn to embrace the beauty of imperfection, finding inspiration in the cracks, crevices, and complexities that make each design unique.

Moreover, let us strive for sustainability and harmony with nature in all our endeavours. Just as Wabi-Sabi teaches us to honour the natural world and its cycles, let us design with empathy, humility, and a deep reverence for the environment.

Therefore, in the hustle and bustle of our daily lives, let us take a moment to pause, to breathe, and to appreciate the beauty that surrounds us – in the rustling of leaves, the play of light and shadow, and the intricate dance of gears and circuits. For it is in these fleeting moments of imperfection that we find the true essence of life.

So, as you read through the pages of this magazine, I invite you to open your hearts and minds to the transformative power of Wabi-Sabi. Let its timeless wisdom inspire you to embrace imperfection, celebrate authenticity, and find beauty in the most unexpected places.

Rev. Fr. Trevor Pereira  
Assistant Director  
Fr. Agnel Technical Campus  
Bandstand - Bandra  
Mumbai 400 050

# PRINCIPAL'S DESK



IFr CRCE has prepared curriculum which is aptly named as 'H-Tree Model' of Engineering Education. A unique 'H-Tree Model' of Engineering Education Curriculum is carefully designed to systematically develop IQ (Intelligence Quotient), PQ (Physical Quotient), EQ (Emotional Quotient) and SQ (Spiritual Quotient) of a learner. It indicates a bridge between different verticals providing three-dimensional growth of a learner. National Education Policy (NEP) 2020 lays emphasis on teaching Indian Knowledge System to the Gen-Z learners. The teachings of the Indian knowledge system hold invaluable lessons that can enrich the education.

Our 'H-Tree' model provides an opportunity for learner to explore IKS, different philosophies in the world and draw bridge between them. There are several compelling reasons why it is important to integrate Indian knowledge system (IKS) into engineering education. The Indian knowledge system offers a holistic perspective that goes beyond the technical aspects of engineering. By incorporating principles from Indian philosophy, such as interconnectedness, balance, and harmony with nature, engineers can develop a more comprehensive understanding of their role in society and the broader impact of their work. Indian knowledge system provides insights into sustainable living practices that can be applied to engineering. Concepts such as "Ahimsa" (non-violence) and "Prakriti" (nature) emphasize the importance of minimizing harm to the environment and promoting harmony with the natural world, guiding engineers towards more sustainable design and development solutions.

The Indian knowledge system encourages creative and innovative thinking by embracing the idea of multiple perspectives and alternative solutions. By integrating concepts such as "Vichara" (critical inquiry) and "Naya" (new perspective), engineering education can foster a culture of curiosity, exploration, and out-of-the-box problem-solving among students and professionals.

Ethics play a crucial role in engineering, especially in fields where decisions can have significant social, environmental, and ethical implications. The Indian knowledge system emphasizes ethical values such as integrity, compassion, and social responsibility, guiding engineers to consider the broader ethical dimensions of their work and make decisions that prioritize the well-being of society. Incorporating the teachings of the Indian knowledge system into engineering education helps students connect with their cultural heritage and identity. By learning about ancient Indian philosophies, traditions, and practices, students gain a deeper appreciation for their cultural roots and develop a sense of pride in their heritage, fostering a more inclusive and diverse learning environment. Today's engineers are global engineers and it is important to teach them to respect cultural diversity. In an increasingly interconnected world, engineers often work across borders and collaborate with colleagues from diverse cultural backgrounds. By understanding the principles of the Indian knowledge system, engineers can gain insights into different cultural perspectives, fostering cross-cultural understanding, collaboration, and innovation in global engineering projects.

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It is also important for today's engineers to explore the Indian Knowledge System through lenses of different philosophies in the world. The theme of this magazine i.e. Wabi-Sabi is an apt example to correlate Indian culture with the Japanese Philosophy. Indian knowledge system and Japanese Philosophy of Wabi-Sabi stand as two pillars of wisdom, each offering profound insights into the human condition. While seemingly disparate, these philosophies share striking parallels, illuminating the universal truths that transcend geographical boundaries. Wabi-Sabi finds resonance even within the depths of Indian culture. Wabi-Sabi transcends geographical boundaries, offering profound insights that echo through the corridors of Indian heritage. "Santoshā" is a fundamental tenet of various Indian philosophical traditions including Hinduism, Buddhism, and Jainism. Santoshā teaches us to find contentment and peace within ourselves, accepting life's imperfections and transience with grace and equanimity.

Both the Indian knowledge system and Wabi-Sabi share a profound reverence for nature. In Indian philosophy, the concept of "Prakriti" emphasizes the interconnectedness of all living beings with the natural world. Similarly, Wabi-Sabi's acceptance of impermanence, or "Anitya" in Indian thought, encourages cherishing each moment and finding beauty in transience. Indian rituals, like rangoli designs and sand mandalas, celebrate life's fleeting nature, reflecting a deep understanding of existence's cyclical rhythm.

Both philosophies extol the virtues of simplicity and authenticity. In the Indian knowledge system, the concept of "Satya" or truth emphasizes living in accordance with one's authentic self, free from the illusions of ego and material desires. Similarly, Wabi-Sabi encourages a return to simplicity, valuing handmade crafts, weathered materials, and the beauty of everyday life.

Both traditions illuminate the transcendence of dualities and embracing contradictions. Indian philosophy's "Advaita" teaches us to see the unity beyond apparent separateness. Similarly, Wabi-Sabi celebrates the beauty in opposites, finding harmony amid light and shadow, symmetry and asymmetry.

At the heart of these practices lies mindfulness. Through meditation and introspection in Indian philosophy, and contemplation of simple objects in Wabi-Sabi aesthetics, pathways to present-moment awareness emerge. Similarly, "Vairagya" in Indian spirituality resonates with Wabi-Sabi's emphasis on detachment from materialism, embracing simplicity and imperfection.

In contemporary India, there's a burgeoning trend toward sustainable living, minimalism, and mindful consumption, echoing Wabi-Sabi's ethos. The revival of traditional crafts and ancient wisdom reflects a renaissance rooted in simplicity and reverence for nature. Whether in ancient ruins or bustling cities, Wabi-Sabi's essence permeates Indian culture, celebrating imperfection and the transient nature of life.

Integrating Indian knowledge system teachings into engineering education enriches learning and equips engineers with values, perspectives, and skills for 21st-century challenges. Combining ancient philosophy with modern principles fosters a more sustainable, ethical, and innovative approach. These parallels with Wabi-Sabi highlight universal truths, fostering a harmonious and inclusive future.

Dr. Surendra Singh Rathod  
Principal  
Fr. CRCE, Bandra (W)



# ENGLISH EDITORIAL

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"Wabi-sabi, the celebration of the perfectly imperfect. It's the beauty of things modest and humble. It's the beauty of things unconventional" - Robyn Griggs Lawrence

I remember my childhood days. How crazy I was to visit a circus that had come to my hometown. I would excitedly wait till evening for my father to return from his daily work and then he would take the whole family to witness the wonderful evening with so many animals under one tent and the artists performing to the beats of the band.

Circus means a kaleidoscope of vibrant colours, a vivid display of strength and surprise, the feats of magic and miraculous courage. Today, we surely miss the spectacle of the circus as it was in the past. In the circus, every moment is a sparkle. Acrobats, aerialists, magicians, animal trainers, and the whole crew are seen on their toes. Every artist puts up his/her skill so flawlessly that it makes the individual spellbound. Their marvelous talents make the crowd keep their eyes wide open throughout the show.



The main attraction of the circus in the past was not only the animals but also the clowns, who would evoke laughter with their absurd gestures, colourful costumes, and whimsical appearances.

The artists are short in stature due to genetic conditions or hormonal imbalances known as Dwarfs. But their Dwarf is the reason for others to enjoy it. They are medically challenged and hence, getting into any other occupation becomes difficult because of the unending glances in the society is inevitable. There are Dwarfs in various fields, but many prefer joining the entertainment sector. In the circus, they find an inclusive space, and their talent is appreciated. They feel very comfortable displaying their skills and making the audience laugh and be joyful. This is the only place where society accepts the physical characteristics of Dwarfs. In real life, these entertainers find a lack of recognition. Their contributions go unnoticed. They find fewer opportunities for professional development. Financially, they are not stable hence life security is not there.



Potti Verrayya, a dwarf, worked for more than five hundred South movies as a clown. Puthenveli Sasidharan was one of the luckiest clowns who was seen performing in the circus and made a path towards the film world. 'Mela' in Malayalam is the first movie in the world where one finds Puthenveli Sasidharan, the dwarf as the protagonist. Also, in 2005, 'Athbhutha Dweepu', another Malayalam movie dubbed in Hindi named 'Naye Ajoobe', opened opportunities for many more dwarfs to take entertainment as their career. Ajay Kumar, the dwarf's role won the hearts of many. He is the shortest actor and played a full-length character in a film, securing his place in Guinness World Records in 2008. Later, he performed in more than fifty Malayalam and Tamil movies.

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We have great lessons to learn from the clowns of the circus or dwarfs who have excelled professionally by showing their potential at their best in artistic endeavours. Their imperfect height has nowhere obstructed them from showcasing their wonderful skills. It has made them more perfect than other actors.

We need to get inspired by such personalities who faced so much discrimination in society and are still entertained after accepting the challenges even though they underwent the stigma of a "short-heightened persona". Rather than seeing the physical characteristics of an individual we ought to value their unique qualities and contributions. While celebrating the perfect physical appearance of oneself as a human being let's not forget to embrace diversities with the abilities of the imperfect.

-Prof. Dr. Joseph Rodrigues

## OUBAITORI AND THE WABI-SABI BLOOM



The blossoms of cherry, apricot, plum, and peach look similar at a glance but they take their own time and bloom at different times, with peculiar fragrances and shapes. Instead of comparing our progress with others, we must have a 'senpai-kohai' relationship with ourselves. Senpai and Kohai reflect the idea of a mother-child relationship (mentor and mentee). Be your own firm mentor and treat your mentee (yourself) with care. I think I read it somewhere that when we have God in our hearts, we can see beauty in everything. Is it true? Why don't we ask this question to ourselves instead of asking it to others? The first question that we must ask is- what are we doing with our lives? Have we found the reason behind our life, our life which God has gifted us? We need to be aware of our surroundings. Many of us just sit down in our garden and marvel at nature. Are we really doing that with sincere appreciation and gratitude? Have we developed a senpai-kohai relationship with ourselves? This clicks a story in my mind that relates to the working of scientists on a hectic project.

The disenchanted group of scientists carried the weight of stressful work and the dictates of their boss. They did not contemplate quitting the activity in any circumstance. One of the scientists went to the boss and informed him- 'Sir, I have promised my children that I will take them to the exhibition going on in our township. So, I would like to leave the office at 5:30 pm.'

The scientist continued the work post-lunch. He got immersed in his work and it struck 8:30 pm in no time. Suddenly, the promise he made to his children, crossed his mind. He left for home and on reaching found that his wife was sitting alone and reading.

He did not vacillate in marking that the situation had become vehement. Contradicting his judgment of the situation, his wife politely questioned- 'Would you like to have coffee or shall I straight away serve dinner if you are hungry?'

The employee mentioned, 'If you would like to have coffee, I too will have, but what about the children?' The wife questioned, 'Why don't you know?'

'Your manager came here at 5:15 pm, and he has taken the children to the exhibition.'

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The real occurrence was...

The boss found him engrossed and thought to himself. This person is not going to leave work mid-way, even though he has promised to take his children out. The boss did not pour his concerns all the time on his employees, but once it was done, the allegiance was established. The work though stressful was done with the same vigor by all the scientists.

The boss aforementioned was Dr. APJ Abdul Kalam, the former President of India. Is this not the Oubaitori effect wabi-sabi? The bloom in your own way? Perfection in imperfection? Munshi Premchand talked about the oubaitori and wabi-sabi effect way back, unaware of the Japanese connection. The concept was deeply etched in his mind but the term fell in the Japanese cup of aesthetics. When weighing the beauty of a mother with a sickle and a baby in the backwrap, struggling to harvest the crop and work in the fields is compared to the beauty of a woman who carries the weight of her cosmetics, sans responsibilities. The perfection in imperfection encapsulates the great florescence of a mother-child relationship. The former has sincerity in her work. There is so much beauty all around. Mother nature empowers the mother of that infant by teaching her the gimmicks of the world where duty is inseparable from the beauty of deliverance in personal and professional life.

Have we found beauty in these things surrounding us? No, yes...hmm.why is there this perplexion regarding it? Is this because some of us really admire the gifts which God has given us and some of us do not? When we have faith in God, we have the scope of a better life and we can give a touch of beauty to everything.

There is a story of a carter whose cart got stuck in the mud and he found no hope but in Hercules, as he prayed to him. The God of strength appeared before him and asked him to use his shoulder strength to push the wheels. As he did so, his cart came out of the puddle. The story underscores the significance of self-help. Having imperfections, embracing them, putting all our might into an unflinching resolution. The rest follows. The wabi-sabi flows and ameliorates without deterrents.

If you are under the impression, you have already perfected yourself, you will never rise to the heights you are no doubt capable of. (Kazuo Ishiguro, The Remains of the Day)

-Prof. Aastha Bhatia

## DONT FORGET YOUR PARENTS!

Friends, the true happiness lies in your work and how your way of attachments have been throughout the journey of desires, satisfactions, agony and pain you stood up. Karma is all that defines your actions and the returns you get from what you invested earlier. What you sow is what you reap. Regret and accept what is done wrong by us, opportunity to repair begins and will create a brighter beginning again.

It reminds me of many occasions where I was totally lost, but thanks to the almighty, you know who blessed me to overcome the hurdles? I am very much indebted to them as I find a lot of satisfaction in a long journey called life. They prayed for me, similar to my brothers and sister. The best blessings from God come from my parents. I remember I made a lot of mistakes when they were alive, but they sacrificed themselves to make me a good human being. I believe you should talk to them in silence also, and firstly clear your selfish deeds, and prove yourself worthy child and also a person of value to the society. Still remembering the days when my parents left abode, the last days of their life were bitter to remember again, they did ask for a few more days to stay back so that they could see us grow like before. But time does not wait, God gave us many opportunities and gifts to be with parents and to share one other's feelings.

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My parents' illness did not stop them saying to me on the last day on earth. Don't go. I don't feel well but I ignored it and left for work as usual. Time does not stop. It was a loss to me and my family. Today, all that I am existing is because of their blessings. The happiness in my work, the comfort in dealing things, all is because of them.

Dear all, happiness in its true sense is service to your parents and importantly loving them when they cannot do their own work by themselves. Be there for them till the very end of life, though you are not a good person for many. But for parents, you will survive in this world whatever difficulties arise. Karma is everything. Karma does not spare anyone.

-Prof. M. Veerabhadra Rao

## NAVIGATING THE CYBER SEAS: THE SAFETY OF LINKS

In today's digital age, where the internet serves as our primary mode of communication and information exchange, the safety of the links we encounter cannot be overstated. Just like navigating through physical spaces requires caution and awareness, the same principles apply when traversing the vast virtual landscape.

Consider the analogy of a bridge - some bridges are sturdy and reliable, like the iconic Sea Link, offering a smooth and safe passage to our destination. However, not all links on the internet can be trusted to provide the same level of security. Just as there are unstable bridges that pose risks to travellers, there are also unsafe links that can lead to malware, phishing scams, or other cyber threats.

Before clicking on any link, it's essential to exercise caution and perform due diligence. Much like inspecting a bridge before crossing it, we should scrutinise links to ensure their safety. This can involve checking the source of the link, looking for secure connections (such as HTTPS), and verifying the legitimacy of the website or content it leads to.

Moreover, relying on trusted sources and employing security measures like antivirus software and firewalls can provide an additional layer of protection against potential threats. Just as we wear helmets while biking to protect our heads, let's make sure our devices have the right shields to defend against online threats.

In summary, although the internet presents numerous benefits and valuable resources, it also poses inherent dangers, especially regarding the clicking of hyperlinks. Through vigilance and preemptive actions to verify link safety, we can confidently traverse the online landscape, safeguarding our digital experiences and well-being.

Remember, "Sab Link Safe Nahi Hote. Unlike Sea Link, Pehle Check Karo Fir Click Karo" - not All links are safe, unlike the Sea Link, Check first then click.

-Prof. B. S. Daga

## "LOVE BEYOND BOUNDARIES: NAVIGATING THE COMPLEXITIES OF CASTE, RELIGION, AND FAMILY EXPECTATIONS IN 21ST CENTURY RELATIONSHIPS"

In the contemporary era, the dynamics of love between a boyfriend and girlfriend are characterized by a multifaceted blend of affection, respect, understanding, and mutual attraction, serving as the foundational elements of their relationship. This modern landscape differs significantly from previous eras, primarily influenced by shifts in

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societal norms, values, and technological advancements. In the current era, digital communication, propelled by the rise of social media and instant messaging, plays a pivotal role in shaping relationships. While it enables constant connectivity, it also introduces challenges like digital misunderstandings and the pressure of maintaining a curated social media presence.

Additionally, there is a notable emphasis on individualism and self-expression, with couples seeking compatibility in personal growth, ambitions, and hobbies alongside their romantic connection. Modern relationships also display increased openness and flexibility, facilitating discussions on previously taboo topics such as mental health and allowing for more adaptive roles and expectations.

In contrast, previous eras relied on traditional communication methods such as letters, landline calls, and face-to-face interactions, fostering what some argue were deeper connections. Relationships were often characterized by stricter adherence to traditional gender roles and societal expectations, with less emphasis on individualism and a greater focus on fulfilling predetermined roles within the partnership. Moreover, social constraints, including caste, religion, and family expectations, exerted significant influence on relationships, determining who could love whom under specific circumstances.

Strategies for building lasting relationships leading to marriage encompass open and respectful communication, sharing common values and goals, demonstrating mutual respect and appreciation, mastering healthy conflict resolution, spending quality time together, and embracing adaptability to navigate life's changes. The evolving perspective on caste and love reflects a contemporary belief that love should transcend social constructs. While love is often considered paramount in relationships, practical challenges stemming from family and societal pressures related to caste and religion may arise.

Overcoming these challenges necessitates courage, effective communication, and sometimes compromise. Ultimately, the essence of building a happy life together lies in focusing on shared love, respect, understanding, and mutual goals. These timeless pillars stand resilient against societal constructs, such as caste and religion, emphasizing the enduring nature of these core aspects in the pursuit of a fulfilling and enduring relationship.

Navigating the complex terrain of love across different castes and religions in the face of family pressure is a formidable challenge many couples encounter. This intersection of personal choice and traditional expectations can deeply impact individuals and their relationships, requiring careful handling and, at times, difficult decisions. Open and honest communication forms the bedrock of any approach to dealing with family resistance.

Expressing your feelings and the importance of your relationship to your family is crucial. It's often misunderstandings or unfounded fears that fuel their apprehensions. Highlighting the shared values, strengths, and positive aspects of your relationship can help bridge gaps in understanding. Seeking allies within your family or community who support your stance can also be instrumental. Sometimes, having someone your family respects advocate for your relationship can ease tensions and foster acceptance. Moreover, patience plays a key role; allowing your family time to adjust to your perspective might yield favorable outcomes, provided it doesn't indefinitely hold back your life plans.

In situations where discussions reach an impasse, involving a neutral third party, such as a counselor or a respected community leader, can help mediate. These figures can offer fresh perspectives and facilitate a more objective dialogue between you and your family, potentially uncovering middle ground. However, the reality remains that some couples must confront the possibility of making tough choices about their future together.

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It's essential to have candid conversations with your partner about all potential outcomes and mutually agree on how to navigate them. This may include considering the challenging path of prioritizing the relationship over family expectations. The impact of succumbing to family pressure over personal choice in love can be profound. Youngsters faced with this dilemma might experience disillusionment with the concept of love or develop resentment towards their family or societal norms.

The stress from this internal conflict can lead to mental health issues such as anxiety and depression, and strain familial and romantic relationships. For some, compliance may lead to a lifetime of regret and thoughts of what might have been, underscoring the importance of making decisions aligned with personal happiness and well-being. In finding a balance between personal desires and familial obligations, every individual's journey is unique.

While some may find a way to reconcile differences through dialogue and compromise, others may choose to prioritize personal happiness, potentially facing estrangement or isolation as a consequence. Despite these challenges, it's crucial for the decision to ultimately reflect what you believe will lead to your long-term happiness and fulfillment.

Love, respect, and understanding within your relationship and towards your family are pivotal as you navigate these complexities. Engaging in open dialogues, seeking compromises where feasible, and standing firm in your values and choices are all crucial steps in this process. The path of love across the divides of caste and religion is fraught with challenges, but with careful navigation, mutual respect, and determination, it's possible to forge a path forward that honors both your personal happiness and your relationships.

In the 21st century, an era marked by unprecedented global connectivity, increased awareness of human rights, and a greater understanding of the intrinsic value of individual choice, love should ideally take precedence over caste or religion. This perspective is rooted in the belief that the essence of human relationships transcends man-made divisions, emphasizing the importance of personal happiness, mutual respect, and the universal human experience of love.

The prioritization of love over caste or religion is not just a romantic ideal but a practical approach to fostering societal progress and harmony. It encourages the dismantling of long-standing barriers that have historically led to division, discrimination, and even violence. Emphasizing love and personal connection over these constructs can lead to more inclusive communities, reduce prejudices, and promote a more empathetic society. Moreover, choosing love reflects a commitment to the values of freedom, equality, and dignity for all individuals.

It acknowledges that the right to choose one's partner, irrespective of their background, is a fundamental human right. This choice supports the idea that relationships should be based on mutual understanding, shared values, and the commitment to grow together, rather than adherence to arbitrary social divisions. However, advocating for love over caste or religion does not mean disregarding the challenges many couples face.

In many parts of the world, such decisions can lead to significant social pressure, familial estrangement, and even personal danger. Overcoming these obstacles requires courage, support from like-minded communities, and sometimes, societal intervention through laws and policies that protect the rights of individuals to marry whom they choose. The choice of love over caste or religion also entails a responsibility towards understanding and respecting differences.

It involves creating a new shared culture that honors both individuals' backgrounds, celebrating diversity, and finding common ground. Couples navigating these waters often become pioneers in their communities, demonstrating through their relationships the potential for a more inclusive and compassionate world.

# ENGLISH

The triumph of love over caste or religion is not just a personal victory for the couples involved but a beacon of progress for society at large. It represents a step towards a world where relationships are defined not by historical divisions but by the qualities that truly matter: love, respect, and a shared humanity. While the journey may be fraught with challenges, the path of love holds the promise of a more united and peaceful world.

In the 21st century, the struggle between traditional socio-religious norms and the universal desire for love presents a significant challenge. If caste or religion were to consistently overshadow the personal choice of love, the repercussions would ripple through individual lives, families, and the broader societal fabric, potentially hindering progress toward a more inclusive and empathetic world.

For individuals, the supremacy of caste or religion over love can lead to profound personal consequences. Lives led in the shadow of what could have been foster a deep-seated sense of regret and loss. The emotional turmoil of being denied the fundamental right to choose one's partner based on love can result in lasting unhappiness and, in many cases, serious mental health issues, including depression, anxiety, and trauma.

In a world increasingly connected by digital technologies and global exchange, such resistance not only seems anachronistic but also counterproductive. It stifles dialogue, understanding, and the mutual respect necessary for diverse communities to thrive together. The enforcement of outdated social structures based on caste or religion over individual choice in love underlines a broader struggle against the forces of modernization and globalization, which advocate for personal freedoms and human rights.

Despite these challenges, there's a growing global consciousness that champions the right to love beyond man-made boundaries. Advances in technology and communication have fostered a sense of global community and solidarity, enabling individuals and groups to share their stories, challenge oppressive norms, and advocate for change.

This burgeoning movement towards recognizing love as a fundamental human right, transcending caste, creed, or religion, signals a hopeful shift towards a more empathetic and united global society. In essence, if caste or religion were to prevail over love, the loss would extend beyond individual heartaches, weaving through the fabric of families and societies, and challenging the core of what it means to be human.

In the context of navigating the complex dynamics of love, caste, and religion in the 21st century, the role of parents is pivotal. As the primary source of guidance, support, and values for their children, parents have the unique opportunity to contribute positively to the evolving landscape of relationships that transcend traditional boundaries.

Parents should encourage their children to express their feelings, desires, and concerns without fear of judgment or retribution. This open dialogue creates a safe space for children to share their experiences and challenges, including matters of the heart that may cross traditional caste or religious lines.

Through active listening and empathetic engagement, parents can better understand their children's perspectives and provide guidance that respects their feelings and individual choices. Parents play a crucial role in shaping their children's values and attitudes towards others.

Whether through informal conversations, community meetings, or social media platforms, parents can play an active role in challenging stereotypes and prejudices, paving the way for future generations to love freely and without barriers. In conclusion, parents have a profound ability to shape the future of societal norms regarding caste, religion, and love.

# ENGLISH

Through open communication, education for empathy and inclusivity, respectful behavior, support for their children's choices, and community engagement, parents can lead the way in fostering a more understanding, compassionate, and inclusive society.

Their actions and attitudes can help bridge divides and ensure that love, in all its forms, is celebrated and honored. Deciding whether to marry someone of the same caste under parental pressure while denying one's love for someone else is a highly intricate choice laden with emotional and cultural considerations.

On the positive side, choosing a partner from the same caste can contribute to family harmony and ease social integration, as shared cultural backgrounds may foster understanding between families. However, the potential drawbacks are significant, including sacrificing personal happiness, straining the relationship with the chosen partner, and potentially facing long-term emotional and mental health challenges.

The decision-making process involves careful reflection on personal values, open communication with both parents and the chosen partner, and an assessment of the impact on family dynamics. Seeking compromise, negotiation, and professional advice can be valuable steps in navigating this complex dilemma.

Ultimately, the choice rests on an individual's priorities, weighing familial expectations against the pursuit of personal happiness and love. In the face of these intricate choices and complex dynamics, it's crucial to remember that love has the power to triumph over societal constraints.

As we navigate the evolving landscape of relationships in the 21st century, let us embrace the universal values of love, respect, and understanding. Together, we can break down barriers, challenge outdated norms, and pave the way for a more inclusive and compassionate world.

Affirming the right to love beyond boundaries, we champion the belief that every individual deserves the freedom to choose their partner based on love, irrespective of caste or religion. By fostering open communication, celebrating diversity, and standing firm in our values, we not only create stronger, more resilient relationships but also contribute to the positive transformation of societal norms.

In this journey toward love's triumph, let our rallying cry be: Love knows no bounds, and together, we build a world where love prevails.

-Ms. Sonia Mahendra Pol

## CAKE

You are a piece of chocolate cake that has been cut unevenly. Eccentric. Asymmetric. Top heavy. A disproportionate, imbalanced ratio of chocolate cream to cake. And not everyone likes cream. And in a hypercritical society that constantly reminds you, you're only too aware of your flaws. Possibly ashamed of them. Some consider you a mess. And they tell you so. But sooner or later, there will be someone who wants that extra cream. They're looking for that elusive, imperfect slice that will deliver that extra delicious, creamy goodness that their heart desires. And then they find you. Just what they wanted. Just what they needed. They will have their eye on you. They will fight for you. These are your people. These are your niche. All you need to do is wait for them and find them. Or let them find you. And they will. They always do. And when they do, it will be for life.

# ENGLISH

And when that happens, you will realize that it was your imperfections that made you unique. They weren't flaws at all. They were, in fact, desirable features that most people simply weren't good at perceiving. But now you know better.

Now you know your worth. All you had to do was wait. Wait for the right imperfect people whose imperfections you will cherish, as they will yours.

So stay. And look for those people. Wait for them.

The world is better for your presence in it, not in spite of your imperfections, but because of them. So stay.

-Prof. Aseem Nevrekar

## THE UNHEARD CRY FOR HELP

O! what a wonderful world will I be born in. I can feel the joy and the happiness near. But there is something more that lingers in the dark: is it pain or sadness or is it fear?

I could be the next world leader or a bright shining star  
But why do I feel as if all this is impossibly from me far?

Dear mom, talk to me, even though you can't see me because here I am alive in you.  
Why do you cry and not speak to me: why is your smile so little and very few?

I can sense you visiting the doctor because our bond is extremely special.  
Even though you never have laughed since you found me and are not even being careful.

Am I hurting you? I am frightened, but do not worry as soon I will be there.  
But as you enter this gloomy operating room, I can feel you and am very scared.

O! How blinding is this light. Save me dear mother. I whisper loudly to your beating heart.

But it is as if you ignore my cries and are ready to go away and make us apart.

Help me dad, where are you? I have never felt your presence, are you angry with me?  
Please save me. I scream as I feel a hand on my limb, the roaring oceans and the bright sky I wish to see.

The only place where I felt safe in this universe has now me being pulled far and a fear has crept.

Why are you letting this happen mom? Am I not your own blood, the one you promised to protect?

I am being torn, I realize as I hear the sounds of my shattering beautiful dreams.  
But much more I cry as I realize no one will save me now, with my last breath I loudly scream.

GONE! is my hope and joy that I will always be safe with my dear mother.  
O Why did you let this happen? Why did you helplessly watch and let me be smothered?

In this short 9 months of my life, I now am drifting off to sleep to all my hopes and dreams to see. Never to get another chance to feel and thank God for giving me a life where I can happily be free.

-Hazel Sequeira

# ENGLISH

## THE ENDEAVOURS OF THE MIND!

How enraged must be Minotaur now I understand  
Trapped in a cageless prison my own thoughts I cant withstand.

I rule the world now! were these the thoughts of Icarus as he soared across the sky.  
I wonder if I too just persevered hard enough. will I be one day able to fly?

Breaking these walls and making my wings I have tried numerous times and failed.  
Now despair is mocking me and poking my body in the salty sea of my eyes I sail.

Time has run ahead of me yet my feet are here sown in the sand of fear  
If I work hard enough. will I be victorious even though the darkness is near?

But an enemy of reality is heart and of humanity is the mind  
Hence. I believe this great war I will win if I keep my heart kind.

Questions. the mirrors of doubt cannot win over the will  
It is now my everything and the one virtue that keeps my rage still.

Why am I a mere actor on this stage of the world? Why am I just a canvas when this  
soul is art?

NO! even though common I am. and nothing is my fate. from my determination I will  
not grow apart.

Even though little I am. strong I will be because success come to those who despite the  
fear of waking up boldly dream.

I will rise. I will try and will never stop until every inch of my skin feels the morning  
glory beam

-Hazel Sequeira

## WABI-SABI EMBRACING THE TRANSIENT NATURE OF LIFE

Living life in the pursuit of perfection often makes us miss out on the small memorable moments that make life special. In today's fast-paced world, people are entangled in the thoughts of the future. But why live in the present and worry about the future when we can live in the present and work for the future?

The Wabi-Sabi aesthetics tell us that a perfect life lies in its imperfect stories and not in the abstract idea of idealism. Beauty can be defined as the purity of a person and not by the perfect looks' criteria termed by society. If we had to witness it who could be a person better than a mother who knows the imperfectly perfect beauty of her child?

Impermanence is the inherent nature of all things, reminding us that change is the only constant thing in life and is inevitable. From changing seasons and situations to wavering emotions, everything is in a transient state. Instead of resisting this natural order, embracing impermanence allows us to find beauty in the evolution of moments, relationships and experiences.

Life offers a world of highs and lows. Happiness is never constant and neither is sadness, but constant support can help overcome any difficulty. Tough times tell us to embrace the sting for within pain lies the alchemy of growth. When clouds of agony begin to saturate the mind, music helps to unwind. Where words fall short of expression, music is the rhythm of the soul. Observing these phenomena with mindful awareness connects us to the rhythm of existence, fostering a deep appreciation for the transient beauty inherent in every stage of life.

# ENGLISH

Wabi-Sabi graces the silence of the night  
Where stars create a cosmic sight  
Beauty is not painted as strokes so fine  
Imperfections in the moonlit shine

-Sanika Wagle

## CURIOSITY

Curiosity, when did we lose it?  
I wondered reminiscing the lost times  
When hands scrambled to ask questions  
Making sense of complex rhymes

No, we didn't lose it.

We killed it using numbers  
To show off to unknown brethren  
Advertising on random posters  
To please few stochastic chairmen

We killed it for paychecks  
For accounts to overflow with money  
With formulas on tip of tongue  
And concepts in chaotic disharmony

We killed it for perfection  
Mistakes became costlier as you aged  
How will 'learning' learn to toddle  
When the racetrack itself is caged

We killed it for committees  
Reputation overpowered a curious mind  
And stripped of resources like an austere  
A filthy corner, curiosity had to find

-Rhea Bhalekar

## WEATHERED PENCIL

Striving to capture ideal lines,  
True stories yet whispered twists

The weathered pencil  
Wrote infinite worlds by design,  
Hoping to be read someday

Lost in this realm of unreality,  
Was hidden a little new life  
I found another piece of this time  
That was perfect than any I had in mind

-Alisha Menezes

# ENGLISH

For them, the length of her tongue was too long  
And her sassiness too wrong.  
Sending a sweet smile to a friend only clouded their vision with lust.  
Then shattering screams erupted from her throat as they devoured her and  
she mourned  
the loss of trust.  
All she wanted was to be with friends.  
Yet she bore the brunt.  
SHE. The one who stood up.  
The Resilient One.

Obliterating the quondam and coming to the present.  
Oh! she bears the brunt.  
SHE. The one who still stands up.  
The Resilient One.

-Celene Siby

## RESILIENT WOMAN

I may be a mother  
or maybe a friend  
I may be your life partner.  
But apart from all that  
Im a woman  
Im something  
Stark contrast of what you envisage.

You may lure me into darkness  
You may take away my light  
Do you think it is enough to shatter me?  
Well, of course not!  
I will emerge unscathed.  
from this relentless struggle with the unforeseen.  
You know why?  
Because Im a women  
Im something.  
Stark contrast of what you envisage.

When someone breaks my heart  
I lay misty-eyed devising new plans to kick start.  
Does it make me sound weak?  
Well, of course not!  
I will come out of it fully sane  
when all my sorrow drains.  
You know why?  
Because Im a women  
Im something.  
Stark contrast of what you envisage.

You may suppress me  
You may exhibit iniquity towards me  
You may discriminate against me  
Do you think its enough for me.  
to cease trying?

# ENGLISH

## ORANGE

It's the warm hug  
By a soup on winter's evening  
Bonfire at night  
And sun-kissed frostbite

It's the light peaking after rain  
On a rather normal school day  
Then swinging feet on a Ferris wheel  
And watching pinwheels as times reveal

Its the feeling of sweet past  
And visions of sunrise midst the stormy grey  
A walk back after a long day  
Home to favorite TV show at play

Never ending the orange weaves  
Light into blue moments at bay!

Its the bittersweet melancholy  
The rush after final goodbyes  
Not knowing what the future holds  
Ferrying the memories that are forever alive

-Alisha Menezes

## THE RESILIENT ONE

A silhouette stood  
by the edge of a crepuscular closely-knit wood.  
She gazed up at the sequin-silver stars wistfully,  
and those starsgazed back at her blissfully.  
SHE. The one who stood up.  
The Resilient One.

Her life was not all milk and honey,  
Even though she was not on a run for money.  
All she wanted was to be heard like the men.  
Yet she bore the brunt  
SHE. The one who stood up.  
The Resilient One.

People poking their noses into her life was a constant thing.  
Their taunts to her, were a constant sting  
When she flared out her wings  
and soared high with passion,  
they shredded her treasured wings  
and they did so with no compassion.  
All she wanted was to touch the skies.  
Yet she bore the brunt  
SHE. The one who stood up.  
The Resilient One.

# ENGLISH

To throw my dreams into the bowel?  
Well, of course not!  
I will rise from the ashes  
And soar to a new plane of existence.  
Unfettered by the things  
That once posed such resistance.  
Just like the mythical phoenix.  
You know why?  
Because I'm a woman I'm something.  
Stark contrast of what you envisage.

I'm just like Amelia Earhart  
I'm just like Malala Yousafzai  
I'm just like Rosa Parks  
I'm just like Joan of Arc  
I'm just like Meera Bhai

I'm just like Margaret Thatcher  
I'm just like Greta Thunberg  
Even I can make a change  
And surely I will

You know why?  
Because I'm a woman  
I'm something  
Stark contrast of what you envisage.

-Celene Siby

## MOTHER

Beyond the words, where feelings soar.  
Surpassing my description, love evermore.  
Afar from one's imagination's scope.  
What words can unveil you, my mother, my hope?

You planted me in a world so bright.  
Cherished me, bathed in love's sweet light.  
This depicts your great effort.  
What words can embrace you, my guiding heart?

Taught me to obey with a tender touch.  
Serve the nation, sacrifice so much.  
Wear a smile with confidence and grace.  
What words can embody you, my mentor, my embrace?

For you are my strength, my eternal dawn.  
I'll follow my passion, your legacy drawn.  
You are my life, my forever guide.  
What words can portray you, my first love, my pride?

In the symphony of your love, tears may flow.  
A melody of warmth in your embrace, glow.  
With each heartbeat, your essence I find. In the tapestry of love,  
forever entwined.

Emotions cascade like a waterfall's embrace.  
In your love's ocean, I find solace and grace.  
A mother's love, a teacher's care.  
My first love, my forever affair.

-Pooja Jaya Banjan



हिस्ट्री

EDITORIAL



# हिन्दी

खामियों का एहसास इस बात का संकेत है कि आप सच्चाई के करीब पहुंच रहे हैं। चाहे पुराणि कहीं या ऋषि , विज्ञान और साहित्य की हर शाखा के वैज्ञानिकों और शोधकर्ता , शारीरिक संबंधों और हमारे पर्यावरण में चीजें कैसे काम करती हैं, इसे समझने की कला में महारत हासिल की है। वास्तविकता के बारे में जागरूकता बनाए रखने, गलत जानकारी को पहचानने पर सही निर्णय का उपयोग करने और अस्तित्व के सही मूल्यों और सिद्धांतों को चुननेके संदर्भ में त्रुटियों को पूरी तरह से समझा गया है। निस्संदेह, आत्म-सुधार की तलाश में, त्रुटियों को सत्यापित कि या जाता है और गलतियों को कम करने, सटीकता बढ़ाने और भविष्य की भविष्यवाणी करनेके लिए कार्यक्रम बनाए जातेहैं। अपनी गलतियों को स्वीकार करना और आगे बढ़ना जीवन का एक तरीका है क्योंकि यह आत्म-साक्षात्कार, या उपलब्धि की भावना लाता है। हमारे गुरुओं की सलाह सटीक और सच्ची है: हमेशा खामियों को स्वीकार करके और वास्तविकता के प्रति प्रति बद्ध रहकर सही रास्ता चुनें। निस्संदेह, कुछ भी दोषरहित नहीं है; हमारा दिमाग, हमारे कार्य, और जो सही है उसके लिए हमारी खोज सभी मायने रखती है, और परिणामस्वरूप, हम जीवन भर अपने दोषों से बहुत कुछ सीखते हैं। यह सच है कि सत्य की खोज करने वाले, जानकार और विद्वान व्यक्ति दोष रहित होते हैं क्योंकि उन्होंने खुद को अपनी खामियों सेबाहर निकाला है।

-प्रो. मिरियाला वीरभद्रराव

एक सन्देश

एक माटी का दिया है  
जो रात्रभर अंधियारे से लड़ता है  
तू तो भगवान्का दिया है  
तू किस बात से डरता है?  
हथेली पर रखकर नसीब  
तू क्यों अपना मुकद्दर ढूँढता है?  
सीख उस समंदर से  
जो टकराने के लिए पत्थर ढूँढता है

-प्रो. डॉ. सुनील यादव

# हिन्दी

अपूर्णता में पूर्णता

ढक लेते बादल दिनकर को,  
कोहरा धुन्ध धूल नभ छेके ।  
अमित उजाला भूपर राजे,  
ईश सृष्टि कृति दर्शन देके ॥  
ऋतुपरि वर्तन प्रकृति देखती,  
गणना करती जीवों की ।  
पुष्प महकते मृदुपराग भर,  
चाह संवरती कीटों की ॥  
पतझड़ में पलास हैं पुष्पित,  
शरदचन्द्र की कुल आभा ।  
नभ स्पर्श सेरज कुल गौरव,  
संग पवन के पाकर शोभा ॥  
प्रेम परि श्रम मनोभाव से,  
परि पूर्णता ज्योति मन जागे।  
मानव जीवन की सद निष्ठा,  
सेन अपूर्णता दिखती आगे ॥  
सतत करे अभ्यास विद्यार्थी ,  
तो ही वह सिद्धहस्त बनेगा ।  
रस्सी के आने जाने से,  
शिल कठोर पर छाप बुनेगा ॥  
हर्ष-विषाद लिए है जीवन,  
बल-बुधि -विद्या-धन सम्पन्न ।  
भटक रहा है व्यक्ति यहीं पर,  
पूर्ण अपूर्ण दृष्टि मति भिन्न ॥

- प्रो. गरिमा त्रिपाठी

कॉलेज की शरारतें

कॉलेज की शरारतें अक्सर याद आती हैं  
और दिल को खुशियों से भर जाती है  
याद आते हैं वो लैपटॉप से बंधे हाथ  
और तुरंत प्रैक्टिकल के बाद करते थे बंक दोस्तों के साथ ॥

- प्रिस्टल जैक (AI&DS 25')

# हिन्दी

आपको अपने मस्तिष्क को अपनी भावनाओं से कठोर बनाना होगा और मैं आपको आश्वासन देता हूँ, यह आपको जीवन में बहुत आगे ले जाएगा।

नशा | यह मानव मस्तिष्क के सबसे महत्वपूर्ण उत्पत्तियों में से एक है, यह एक पदार्थ है जिसका शारीरिक प्रभाव होता है जब यह शरीर में सेवन या अन्य तरीके से प्रयोग किया जाता है। इस आत्मविश्वास का उद्देश्य घातक बीमारियों को रोकना और पीड़ितों को उनकी पीड़ा से बाहर निकालना है। लेकिन सही कहा गया है, महान शक्ति के साथ, महान जिम्मेदारी आती है।

आज की परिस्थिति वास्तव में अत्यंत अव्यवस्थित है। नशे का व्यापक दुरुपयोग हर जगह दिखाई देता है, चाहे आपकी वही गली हो जहाँ आपने बचपन बिताया हो या फिर कोई शानदार समारोह, या गरीब, कोई भी नशे की घुटती यों से बचा नहीं है। स्कूल या कॉलेजों में अपने भोलेस्वभाव वाले छात्र अक्सर नशे के आसान शिकार बन जाते हैं। नशे-श्रृंखला उत्पादकों का उद्देश्य मांग बढ़ाना है, और इसलिए व्यापारिक मस्तिष्कों को लत तत्तीत करते हैं। हमारे समाज में ऐसा एक खराब प्रभाव वाला व्यक्ति होता है। वेसभी प्रकार के नशे के कारण हैं और वह आपके सार्वत्रिक होने के लिए हमेशा तैयार होता है। शायद पहली बार आप इससे इंकार करें, लेकिन दूसरी और तीसरी बार, जब आप अपने दोस्तों को ऐसा करते हुए देखते हैं, तो आप एक बार प्रयास करने में संकोच नहीं करेंगे। गरम जोशी सही या गलत, कानूनी या अवैध नहीं देखती। जब आप इसे तीसरी बार करते हैं, तो आप नशे के आदी बन जाते हैं, और एक नशे के आदी के लिए, नशा एक आदत नहीं, आवश्यकता बन जाता है।

नशा तत्त्वसंग आपकी शारीरिक स्थिति को ही प्रभावित नहीं करता, बल्कि आपके मानसिक स्वास्थ्य को भी नुकसान पहुंचाता है। बहुत से लोगों के लिए, विवादित स्थितियों से बचने का एक बहाना बन जाता है, लेकिन यह बचाव बस मस्तिष्क द्वारा उत्प्रेरित भ्रान्तियों तत्त्व का एक परिणाम है, जो इन नाशों के सेवन से सामंजस्यता की असंतुलन के कारण उत्पन्न होती है। यह आपको अत्यंत भावनात्मक कर देता है, आपका गुस्सा तथा हंसा में बदल जाता है, और आपका पछतावा अवसाद में बदल जाता है। नशा एक अनिवार्य तत्त्व है, जिसे आप स्वेच्छा से सेवन करते हैं।

कभी-कभी आप स्वयं को इंकार सकते हैं, केवल नकारात्मक सेवाओं की ओर पीछे हटकर।

-साहिल खान (AI&DS 25')

A stylized illustration of a Japanese landscape. In the background, Mount Fuji is depicted with a snow-capped peak and a blue sky with two red suns. In the foreground, there are traditional Japanese buildings with red and white walls and dark roofs. Cherry blossom branches with white flowers are prominent in the upper left and lower right corners. Two figures in traditional black and white clothing are walking on a path in the lower center. The overall style is reminiscent of mid-20th-century Japanese art.

# मराठी

## EDITORIAL

# मराठी

## अपूर्णता जीवनाचा एक मार्ग

मला सर्वोत्कृष्ट पैकी श्रेष्ठ असे म्हणायचे आहे, परंतु दुर्दैवाने, हे नेहमीच खरे नसते. याला अंत नाही. दोषांचा स्वीकार केल्याने समाधान मिळते आणि शिकता येते, जो जीवनाचा सर्वोत्तम भाग आहे. काही गोष्टी खर्चात येतात, तुम्ही त्यांच्यासाठी कठोर परिश्रम करता आणि मग तुम्हाला त्या मिळतात.

तुमचा अजूनही विश्वास आहे की इतर तुमच्यापेक्षा श्रेष्ठ आहेत? हे योग्य उत्तर आहे का? प्रत्येक उत्पादन, अस्तित्व, भौतिक वस्तू, तुमच्या भावना इत्यादींमध्ये एक अपूर्णता किंवा दोष असतो. तुम्ही जितका सराव कराल तितकी चांगली कामगिरी कराल. नाटकाच्या शेवटी तुम्ही जे काही साध्य केले ते तुमच्या प्रयत्नांचे आणि यशाचे फळ आहे. सत्य, शहाणपण आणि चांगुलपणाची भावना तुमच्यामध्ये वसते. तुमच्यातील सत्य, बुद्धिमत्ता आणि चांगुलपणाची भावना तुमचे नशीब ठरवते, त्यामुळे अपूर्णतेला आव्हान देत असताना तुम्ही हवे तसे परिपूर्ण होऊ शकता. काहीजण याला कधीही न संपणारी प्रक्रिया म्हणून पाहतात, तरीही नशीब काही निवडकांना साथ देते. सराव, कठोर परिश्रम, सातत्य, सत्यता, विश्वास, भक्ती आणि भरपूर आशा हे तुमच्या कपमध्ये आवश्यक घटक आहेत जर तुम्हाला विश्वास असेल की दोषांवर नियंत्रण ठेवता येईल आणि तुम्हाला पुढे जायचे असेल. प्रिय सर्वांनो, फक्त धीर धरा, तुमच्या चुकांमधून शिका आणि आव्हान स्वीकारा. तुम्ही तुमची शर्यत जिंकाल आणि त्याचप्रमाणे तुमचे आदर्श अस्तित्व ....

-प्रा. मिरियाला वीरभद्रराव

## अपूर्णत्वाकडून पूर्णत्वाकडे...

स्वामी विवेकानंद म्हणतात की आत्मा हा परिपूर्णच आहे परंतु विषय वासनेमुळे हे पूर्णत्व बंधनात असते. मनुष्य ज्ञानामुळे ह्या बंधनातून मुक्त होऊ शकतो. ज्याप्रमाणे फुंकर मारून राख दूर सरल्यावर कोळसा प्रज्वलित होतो, त्याप्रमाणे ज्ञानरूपी फुंकर आत्म्यावरील अज्ञानाचा आणि अपूर्णत्वाचा थर बाजूला सारते. ज्याप्रमाणे पाऊस पडून गेल्यावर आकाश निरभ्र होते किंवा वादळ सरल्यावर सृष्टी शांत होते, त्याप्रमाणे आयुष्यातील उतारचढाव अनुभवताना आलेले सामंजस्य, संयम आणि परिपक्वता आत्म्यावरील अपूर्णत्वाचे मळभ दूर सारते आणि स्वतःमधील सामर्थ्याची आणि पूर्णत्वाची जाणीव आपल्याला होते. संयम, सातत्य आणि उदात्त हेतू असेल तर मनुष्याला आपल्या जीवनाचा खरा हेतू उमगतो.

मनुष्याचे मन जन्मतः निकोप असते, त्यात अमर्याद सामर्थ्य असते. परंतु मोठे होत असताना मिळालेल्या अनुभवांतून आपले मन विविध विकारांनी ग्रासते. हे मनाचे विकार आपली कार्यक्षमता मर्यादित करतात. धर्मशास्त्रात सांगितल्याप्रमाणे काम, क्रोध, लोभ, मद, मोह आणि मत्सर हे मनाचे षड् रिपु आहेत. हे षड् रिपु मनुष्याच्या आत्म्याला अज्ञानाच्या बंधनात जखडून ठेवतात. म्हणूनच आपल्या मनाचे या षड् रिपुंपासून संरक्षण करणे गरजेचे आहे. तरच आपल्या सामर्थ्याची आपल्याला जाणीव होते. कोणत्याही यज्ञामध्ये जशी समिधा अर्पण केली जाते तसेच स्वत्वाचा शोध घेऊन ह्या जीवनाचे खरे इप्सित साध्य करायचे असेल तर या षड् रिपूंची आहुती द्यावी लागते.

भगवान श्रीकृष्णाचे चरित्र म्हणजे या षड् रिपूंवर विजय मिळवण्यासाठी आदर्श प्रमाण आहे. यशोदेच्या मातृप्रेमाचा आदर करत बाळकृष्णाने आपल्या बाललीलांनी तिला वात्सल्यसुखाची अनुभूती दिली. बाळ गोपाळांबरोबर त्यांचा सखा होऊन खेळताना त्यांना मित्रप्रेमाचे सुख दिले. गोकुळातील गोपिकांच्या भक्तीचा आदर करून त्यांच्याशी रासक्रीडा करत त्यांना भक्तिमय आनंद दिला. श्रीकृष्णावतारातील हा अध्याय 'वासनेच्या' दुष्टचक्रात अडकलेल्या पामरांना उत्कट मायेचा नवा अर्थ समजावतो. आपले अवतार कार्य सफल करण्यासाठी योग्य वेळ येताच गोकुळातील सुखाला दूर सारत श्रीकृष्णाने कंसाचा वध करून आपल्या जन्मदात्या देवकी आणि वसुदेवाला कंसाच्या जाचातून मुक्त केले, मथुरेतील प्रजाजनांचे रक्षण केले. द्वारकेतील साम्राज्याचा 'मोह' न बाळगता योग्य वेळी पांडवांना धर्मयुद्धात मार्गदर्शन करण्यासाठी हस्तिनापूर येथे जात आपल्या अवतारातील नवीन अध्यायाला सुरुवात केली. आपल्या आत्म्याला दिलेले वचन पाळण्यासाठी 'क्रोधा'वर मात करत शिशुपालाचे शंभर अपराध माफ केले. 'मदांध' आणि 'मत्सरी' दुर्योधन आणि त्याच्या अनुचरांना त्यांच्या दुष्कर्मांचे योग्य शासन मिळावे यासाठी कुरुक्षेत्रावर संभ्रमात पडलेल्या अर्जुनाला, धर्मयुद्धासाठी त्याने त्याचे धनुष्य उचलणे, हेच त्याचे कर्म आहे, याचा गीतोपदेश केला. या धर्मकार्यात 'निष्काम' कर्मयोग्याप्रमाणे अर्जुनाचे सारथ्य करून 'निरहंकारा'चा आदर्श प्रस्थापित केला. अश्याप्रकारे भगवान विष्णूच्या या 'कृष्णावताराने' आपल्याला षड् रिपूंवर विजय मिळवत पूर्णत्वाकडे वाटचाल करण्याचा मार्ग दाखवला आहे. श्रीकृष्ण अवतारातील प्रत्येक अध्याय हा मानवाने बाल्यावस्थेपासून वृद्धापकाळाची वाटचाल करताना आपल्या

# मराठी

आयुष्यातील स्थित्यंतरांना सकारात्मकतेने आणि क्रियाशीलतेने पार करण्याची प्रेरणा देतो. म्हणूनच सोळा कलांनी परिपूर्ण असा श्रीकृष्ण 'पूर्णावतार' आपल्याला अपूर्णत्वाकडून पूर्णत्वाकडे प्रवास करण्यासाठी पथदर्शन करतो.

भौतिक जगात राहून मोठे होत असताना, जीवनातील वेगवेगळ्या वळणांवर शिक्षण, नोकरी-व्यवसाय, नातेसंबंध, संपत्ती, या सर्व भौतिक बाबींमध्ये आपल्याला अपूर्णत्व जाणवत असते, परंतु शेवटी प्रापंचिक मनाला या सर्व सुखांच्या व्याख्या निरर्थक वाटू लागतात आणि अध्यात्मिक मनाला त्या क्षणी परमात्मिक सुखाची जाणीव होते आणि सच्चिदानंदस्वरूप परब्रह्माची ओढ लागते. म्हणूनच कदाचित लोकमान्य टिळकांनी गीतारहस्याच्या सारस्वरूप खालील श्लोक उद्धृत केला आहे.

ॐ पूर्णमदः पूर्णमिदं पूर्णात्पूर्णमुदच्यते ।  
पूर्णस्य पूर्णमादाय पूर्णमेवावशिष्यते ॥

(अर्थ: सच्चिदानंदस्वरूप परब्रह्म पूर्ण आहे आणि हे दृश्य जगत् पण पूर्णच आहे. जरी पूर्ण परब्रह्मातून हे पूर्ण जगत् व्यक्त स्थितीस आले असले तरी परब्रह्माची पूर्णस्थिती तशीच राहते.)

तात्पर्य: जीवनोन्नतीच्या या मार्गावर शुद्ध सात्विक भावाने सत्कर्म करत असताना पारमार्थिक प्रगती करत राहिल्यासच आपला अध्यात्मिक उत्कर्ष होतो आणि 'अपूर्णत्वा'कडून 'पूर्णत्वा'कडचा प्रवास सफल संपूर्ण होतो.

-डॉ. केतकी नरेंद्र जोशी

## सुख म्हणजे नक्की काय असते. एक जैव रासायनिक व मानसिक विश्लेषण.

मानवाचे भावनिक विश्व प्रामुख्याने जीव रासायनिक घटकांमुळे प्रभावित झाले आहे. युव्हाल नोआ हरारी यांच्या मते सेरोटोनिन, डोपामाइन आणि ऑक्सिटोसिन या सारख्या संप्रेरकांची निर्मिती प्रत्येक व्यक्तीत कमी अधिक प्रमाणात होते. मानवी सुखाला नियंत्रित करणारी जैव रासायनिक संरचना प्रत्येक व्यक्ती गणिक वेगळी असते. युव्हाल नोआ हरारी यांच्या 'सेपियन्स' या पुस्तकात ही संकल्पना अनेक उदाहरणांनी स्पष्ट केली आहे. काही लोक जन्मतःच अशी जैव रासायनिक व्यवस्था घेऊन येतात की त्यांची पातळी जास्त असते, ती व्यक्ती अनोख्या ठिकाणीस नोकरीवर गेली किंवा अगदी आभाळ कोसळले तरी देखील आनंदीच रहाते. या विरुद्ध ज्या व्यक्तीत ही पातळी कमी असेल, त्या व्यक्तीस अगदी नोबेल पारितोषक जरी मिळाले, तरी चेहऱ्यावर सदैव बारा वाजलेले असतात. आजूबाजूच्या विविध व्यक्तींचा विचार केला तर काही माणसे अधिक आनंदी तर काही सदैव रडतराऊत असतात. सेरोटोनिन स्त्रवण्यासाठी कारणीभूत असलेल्या बाह्यसंप्रेरकांमध्ये घटनासापेक्ष, कालसापेक्ष बदल होऊ शकतो, पण त्याच्या पातळीत नाही. समजा एक व्यक्ती बॅण्डस्टॅण्डला एक सुसज्ज बंगल्यात रहात आहे व दुसरी व्यक्ती दूर उपनगरात एका छोट्या घरात रहात आहे. बॅण्डस्टॅण्डच्या घरातून दिसणारा सुरेख देखावा व आरामदायक सुखसोयी त्या व्यक्तीची मनस्थिती ठरवू शकत नाहीत. उदाहरणार्थ, जर हे सुसज्ज घर कर्जावर घेतले असेल व हे कर्ज वीस वर्षांनंतर फेडल्यानंतर जर त्याच्या मेंदूत सेरोटोनिन स्त्रवू लागले, तर त्याला तो आनंद तेव्हा मिळेल. या उलट कर्ज न घेता छोटे घर घेतलेल्या व्यक्तीच्या मेंदूत सेरोटोनिन लगेच स्त्रवेल व ती व्यक्ती लगेच आनंदी होईल.

आनंद क्षणिक असून सौख्य ही त्याची विस्तारीत संकल्पना आहे. बरेच शास्त्रज्ञ व धर्मवेत्ते सुखाच्या केवळ जैव रासायनिक संकल्पनेला मानत नाहीत. जैव रासायनिक घटक तर आहेतच, पण त्या व्यतिरिक्त मनोवैज्ञानिक व सामाजिक घटक पण असू शकतात. प्रामुख्याने जर जैव रासायनिक घटकांचा विचार केला तर सौख्याकरिता आपल्या हातात काहीच नाही अशी भावना निर्माण होणे साहजिकच आहे. परंतु वस्तुस्थिती अशी आहे, की सगळे काही आपल्याच हातात आहे. जरी संप्रेरकांची पातळी महत्वाची असली, तरी ती संप्रेरके कशा प्रकारे नियंत्रित केली जाऊ शकतात, हे आपण ठरवू शकतो व त्याद्वारे सौख्यपूर्ण जीवन जगू शकतो. अभियांत्रिकी संशोधनात वापरली जाणारी 'तागुची' या शास्त्रज्ञाची संकल्पना सौख्याच्या अभ्यासात वापरली जाऊ शकते. या संकल्पनेत ज्या बाह्य घटकांचे नियंत्रण आपल्या हातात नसते, त्याकरिता आपण योग्यरित्या अंतर्गत घटकांचे व्यवस्थापन करू शकतो. म्हणजेच मी असे कार्य स्वीकारेन ज्यामुळे माझे जीवन अर्थपूर्ण होईल. जैव रासायनिक दृष्टीकोन इथे तुम्हाला ओरडून सांगत आहे - "स्वतःला ओळखा".

# मराठी

तुम्हाला अशा प्रकारचे कार्य निवडायचे आहे जे तुमच्या आवडीचे आहे. भलेही त्यात पैसा थोडासा कमी असेल कारण पैसा मुळात सेरोटोनिन, डोपामाइन आणि ओक्सिटोनिच्या निर्मातीस कारणीभूत नाहीच आहे. तुम्ही स्वतःला ओळखल्या नंतर ज्या कार्यातून तुम्हाला आनंद मिळेल ते स्वीकारल्यास सौख्य आपसूकच मिळेल. युव्हाल नोआ हरारी यांच्या मते अतिशय कठिण, धकाधकीचं पण अर्थपूर्ण जीवन भरपूर समाधान देणारं असू शकतं आणि अर्थहीन, निरर्थक पण ऐषोआराम असणारं जीवन भरपूर दुःखी व क्लेषदायक ठरू शकतं. नवीन करिअरच्या शोधात असणाऱ्या तरुणांना हा लेख कदाचित भरपूर उपयोगी पडेल. येथे आपणास असे कर्म (नोकरी, व्यवसाय) निवडायचा आहे, जो आपल्याला रुचेल, आवडेल व ज्यामुळे जीवनात अर्थ निर्माण होईल.

साने गुरुजींच्या भाषेत सांगायचे झाल्यास 'भक्तीमय कर्म' निवडा. ज्या कर्मात भक्ती आहे, त्या कर्माचे ओझे होत नाही. ज्या शिक्षकाला अध्यापनात आनंद मिळेल, तर त्याच्या कामात भक्ती निर्माण होईल. भक्तीमय कर्मातून निखळ आनंद निर्माण होईल, म्हणजेच संप्रेरकांची मोठी रसद स्रवेल. थोडक्यात काय, स्वतःला ओळखा व आनंदी व्हा. सौख्याचा आणि आनंदाचा इतिहास फार मोठा आहे. संशोधन चालू आहे आणि पुढेही चालूच राहील. एवढे मात्र नक्की की स्वतःच्या आवडीनुसार कर्म निवडल्यास जीवन सौख्यपूर्ण होण्यास मदत होईलच. आणि एखाद्या वेळी नैतिकतेची पातळी सांभाळून छोटीसी चूक झाली व तुम्ही दुःखी झालातच, तर खुशाल द्या दोष डोपामाइन, सेरोटोनिन च्या नावावर! कारण.....

"जमी सर्व सुखी असा कोण आहे? विचारी मना तूची शोधून पाहे."

संदर्भ: १. सेपियन्स: मानवजातीचा अनोखा इतिहास, युव्हाल नोआ हरारी, अनुवाद: वासंती फडके, डायमंड पब्लिकेशन

२. भारतीय संस्कृती, साने गुरुजी, साधना प्रकाशन

प्रा. डॉ. भुषण पाटील

## लोकल

जपानला येऊन आज सहा महिने झाले. आपल्या शिस्तीसोबतच बुलेट ट्रेनसाठी हा देश जगप्रसिद्ध आहे. अगदी वाऱ्याच्या वेगाने अंतर कापणाऱ्या या ट्रेनमधून प्रवास करणे म्हणजे जणू पर्वणीच गेल्या काही वर्षात माणसाने विज्ञान व संशोधनाच्या क्षेत्रात किती उंच झेप घेतली आहे याची जाणीव बुलेट ट्रेनला पाहून होते. मी याआधी सुद्धा अनेकदा या ट्रेनमधून प्रवास केलाय पण आज प्रवास करताना मला मुंबईची लोकल आठवली. रोजची लोकल पकडण्यासाठी वेळेआधी स्टेशनला जाणे, जसजशी लोकल जवळ येऊ लागली की आपली पाठीची बॅग छातीशी घेऊन तिला घट्ट मिठी मारणे व लोकल येताच ती थांबण्याच्या आधी त्यात चढणे ही एकूणच आम्हा मुंबईकरांची लोकल पकडण्याची प्रक्रिया असते.

लोकलच्या डब्यातील आतील दुनिया ही अधिकच रंजक असते. कुणी वाद्यवृंदाच्या साथीने भजन म्हणण्यात गुंग असतात तर कुणी आपल्या रोजच्या लोकलच्या मित्रांसोबत राजकारण, खेळांवर चर्चा करत असतात. कुणी धक्का लागला म्हणून भांडण करत असतं तर कुणी व्हिडिओ कॉलवर आपल्या प्रेयसीची खुशाली विचारत असतो. कुणी आपला नोकरीचा पहिला दिवस म्हणून आनंदात असतो, तर एखादा विद्यार्थी आज कठीण पेपर कसा जाईल याच्या चिंतेत असतो.

आज इथल्या बुलेट ट्रेन मध्ये मोकळा श्वास घ्यायला खूप जागा आहे पण मला लोकलमधल्या गर्दीची आठवण येते. इथे हवं तिथे न विचारता उतरता येतं पण मला "उतरना है क्या?" विचारणाऱ्या अनोळखी व्यक्तीची आठवण येते. इथे विविध सुमधूर गाणी ऐकता येतात पण मला जीवाच्या आकांताने भजन म्हणणाऱ्या आजोबांची आठवण येते. शेवटी माणसांभोवती असून देखील मला आपल्या माणसांची आठवण येते.

लोकलला 'मुंबईची लाईफलाईन' म्हणतात ते उगाच नव्हे!

-सोहम आनंद लाडगांवकर

# मराठी

## “जगणे आनंदाचे व्हावे”

निसर्गाचे विविध रंग मिसळून,  
आयुष्य रंगीबेरंगी करूया  
चला जगणे सोपे करू या...  
चला जगणे सोपे करू या...

गुलाबाच्या फुलांकडे पाहताना,  
त्यांच्या काट्याकडे पाहू नये...  
फुलांचा सुगंध घेताना,  
त्यांच्या क्षणभंगुरते कडे पाहू नये...

निसर्ग आपल्याला समृद्धीची शिदोरी देतो...  
संकटांवर मात करण्याची शिकवण देतो...

जगात काहीच नसते अपूर्ण,  
फक्त दृष्टी ठेवावी परीपूर्ण,  
सौंदर्य दृष्टी इतकी वाढवावी,  
की कोणतीच गोष्ट अपूर्ण नसावी

मानवी आयुष्य हे निसर्गाचे रूप,  
कोणतीच गोष्ट नसे कुरूप,  
निसर्गाचे हे गुपित ओळखावे,  
मार्गक्रमण करीत रहावे

निसर्गाला गुरू करुनी,  
सकारात्मक विचार करुनी,  
जगणे आनंदाचे व्हावे...  
जगणे आनंदाचे व्हावे...

-प्रा.डॉ. जागृती सावे

## आयुष्य जगायचं तरी कसं

देवाने देताना एकच जन्म दिला...  
पण माणसाने त्याचा चांगला उपयोग केला?

देवाने दिले दोन हात...  
पण माणसाने केली का संकटावर मात ?

कोणाला मिळाला दोन वेळेच्या अन्नाचा तोटा  
तर एकीकडे संपत्तीचा साठाच मोठा

जगायचं एकदा असतं  
मरायचं ही एकदाच असतं

आयुष्याच्या प्रत्येक वळणावर वळायचही एकदाच असतं  
पण वळताना असंख्य वेळा मनात हे ठरवायचं असतं

की जगायचं कोणासाठी आणि मरायचं कोणासाठी असतं...

-अर्निका रूपेश राऊत

## आयुष्य जगायचं तरी कसं

देवाने देताना एकच जन्म दिला...  
पण माणसाने त्याचा चांगला उपयोग केला?

देवाने दिले दोन हात...  
पण माणसाने केली का संकटावर मात ?

कोणाला मिळाला दोन वेळेच्या अन्नाचा तोटा  
तर एकीकडे संपत्तीचा साठाच मोठा

जगायचं एकदा असतं  
मरायचं ही एकदाच असतं

आयुष्याच्या प्रत्येक वळणावर वळायचही एकदाच असतं  
पण वळताना असंख्य वेळा मनात हे ठरवायचं असतं

की जगायचं कोणासाठी आणि मरायचं कोणासाठी असतं...

-अर्निका रूपेश राऊत

## देवाच्या संगतीत

सायंकाळी जीवनाच्या मागे वळून मी पाहिले  
पाहिले वाटेवरी मी उमटलेली पाउले

एकटयाचि नव्हती परी होती दुजी त्यांच्या सवे  
कोण होते सोबतीला माझे मला न कळे

वळणावरी काही ठिकाणी एकटयाचे होत्या खुणा  
तेथे होतो एकटा मी होता दुजा तिथे उणा

प्राथनि देवास पुसले कोण होते सोबती  
देव वदला वत्सा तुझ्या रे मीच हीतो संगति

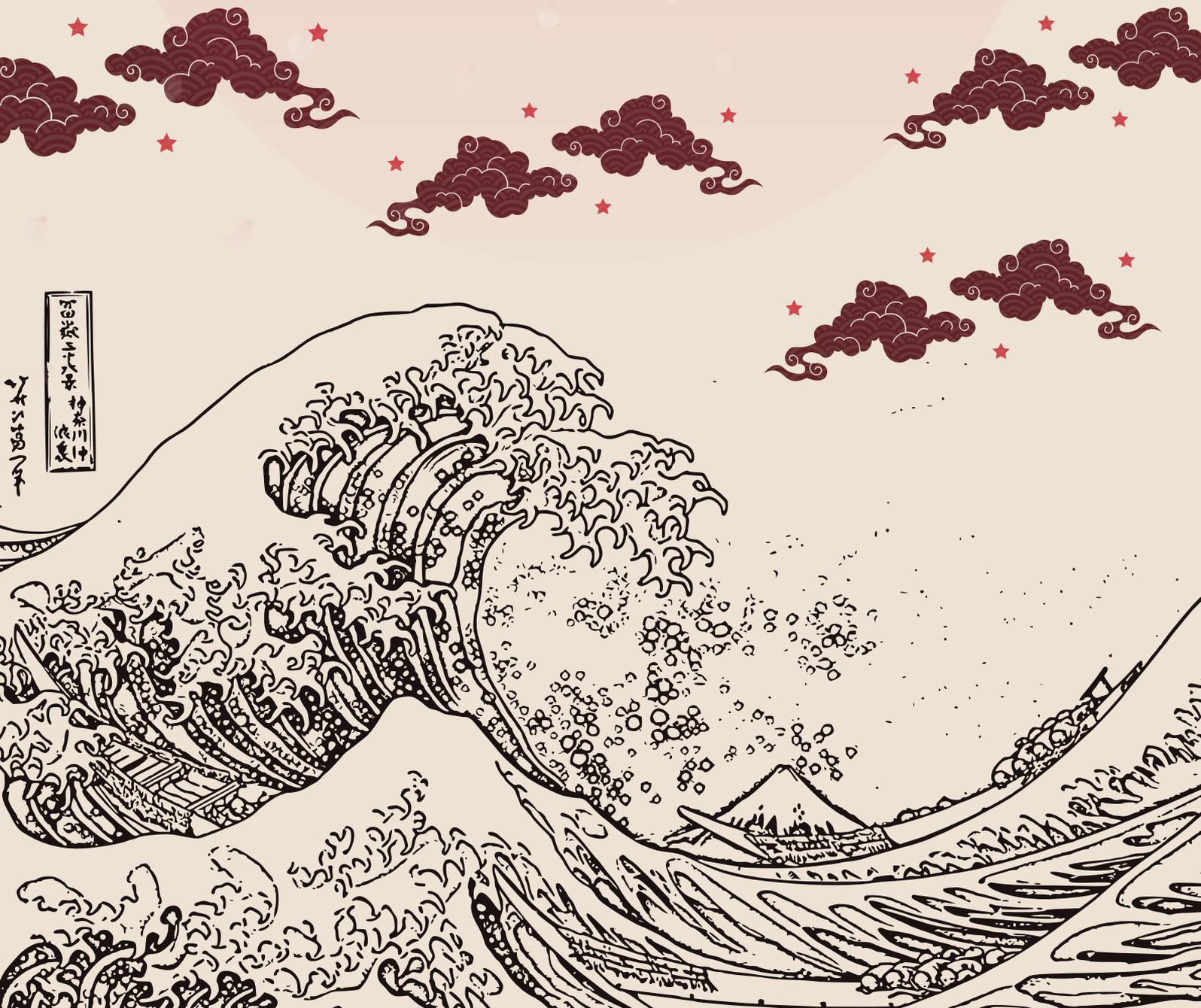
देवास म्हंटले सोबती तु संकटे येता परी  
सोडीले मज एकटे हे दुःख वाटे अंतरि

देव वदला वत्सा असा तु दुःखी न हो माणसी  
पाऊलाच्या त्या खुणांचे नम तू न जानसे

उचलूनि तुझं घेतले नी संकटाच्या त्या क्षणा  
नाहीत तुझ्या आहेत माझ्या पाउलांच्या त्या खुणा

-रेणू नणदिकर

# ARTISTIC SHOWCASE



可成十六景 神奈川中  
浪更

浪更

# ARTWORK



Aishwarya Sreejith  
SE AIDS



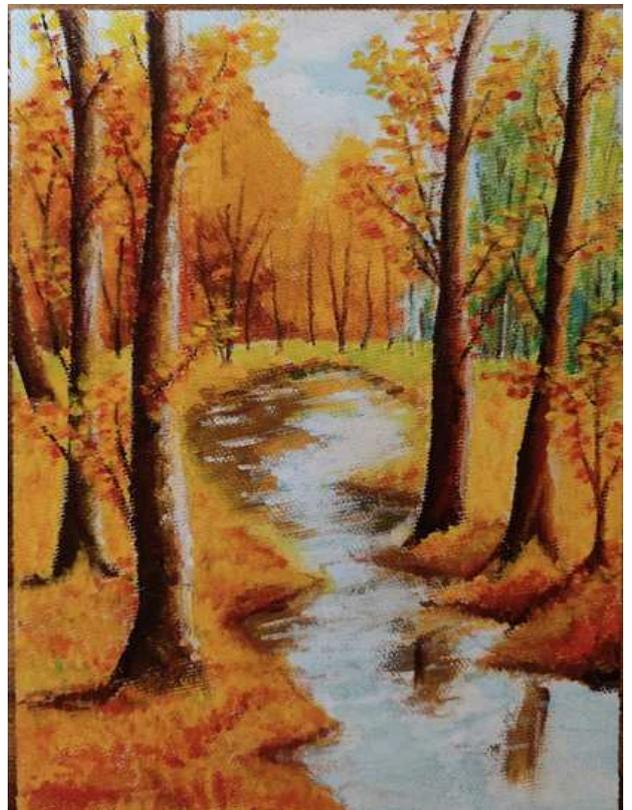
Aishwarya Sreejith  
SE AIDS



Aishwarya Sreejith  
SE AIDS



Akshaya Lakshmi  
TE COMPS A



Akshaya Lakshmi  
TE COMPS A

# ARTWORK



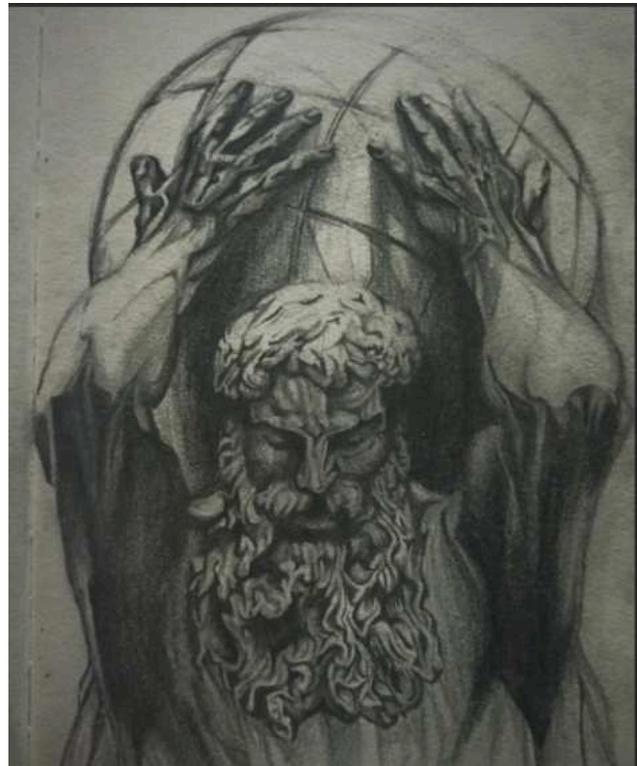
Arya Patil  
SE COMPS B



Alisha Menezes  
BE MECH



Sarah Rhena Dayal  
FE COMPS B

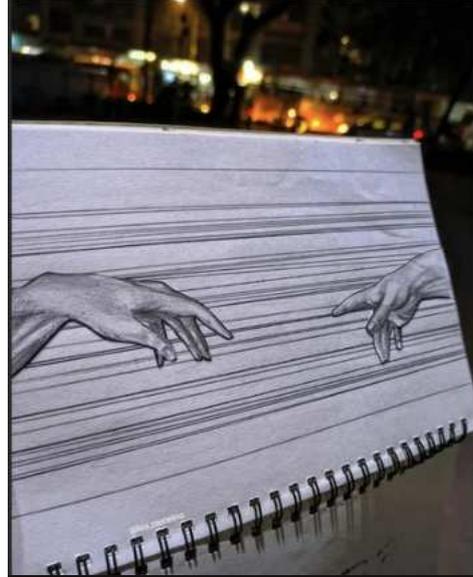


Kris Fernandes  
SE ECS

# ARTWORK



Liza Glanisha Lucas Castelino  
FE COMPS A



Liza Glanisha Lucas Castelino  
FE COMPS A

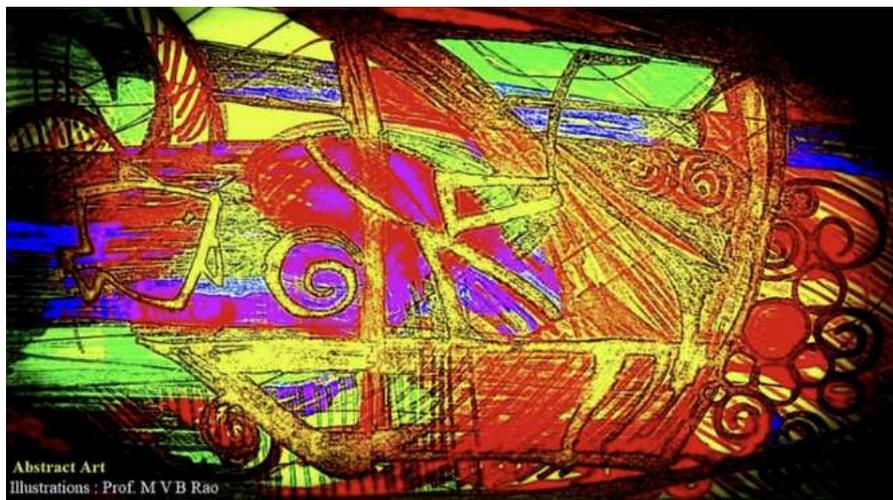
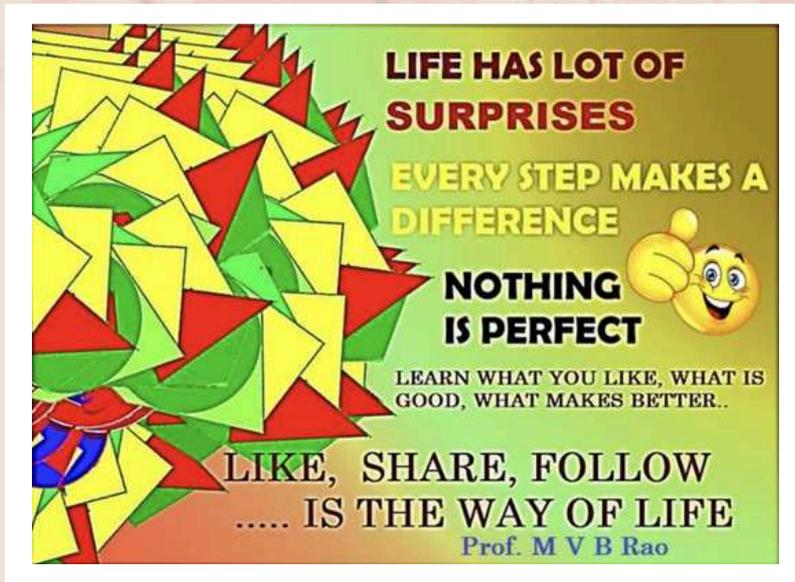


Preetham Fernandes  
SE COMPS A



Preetham Fernandes  
SE COMPS A

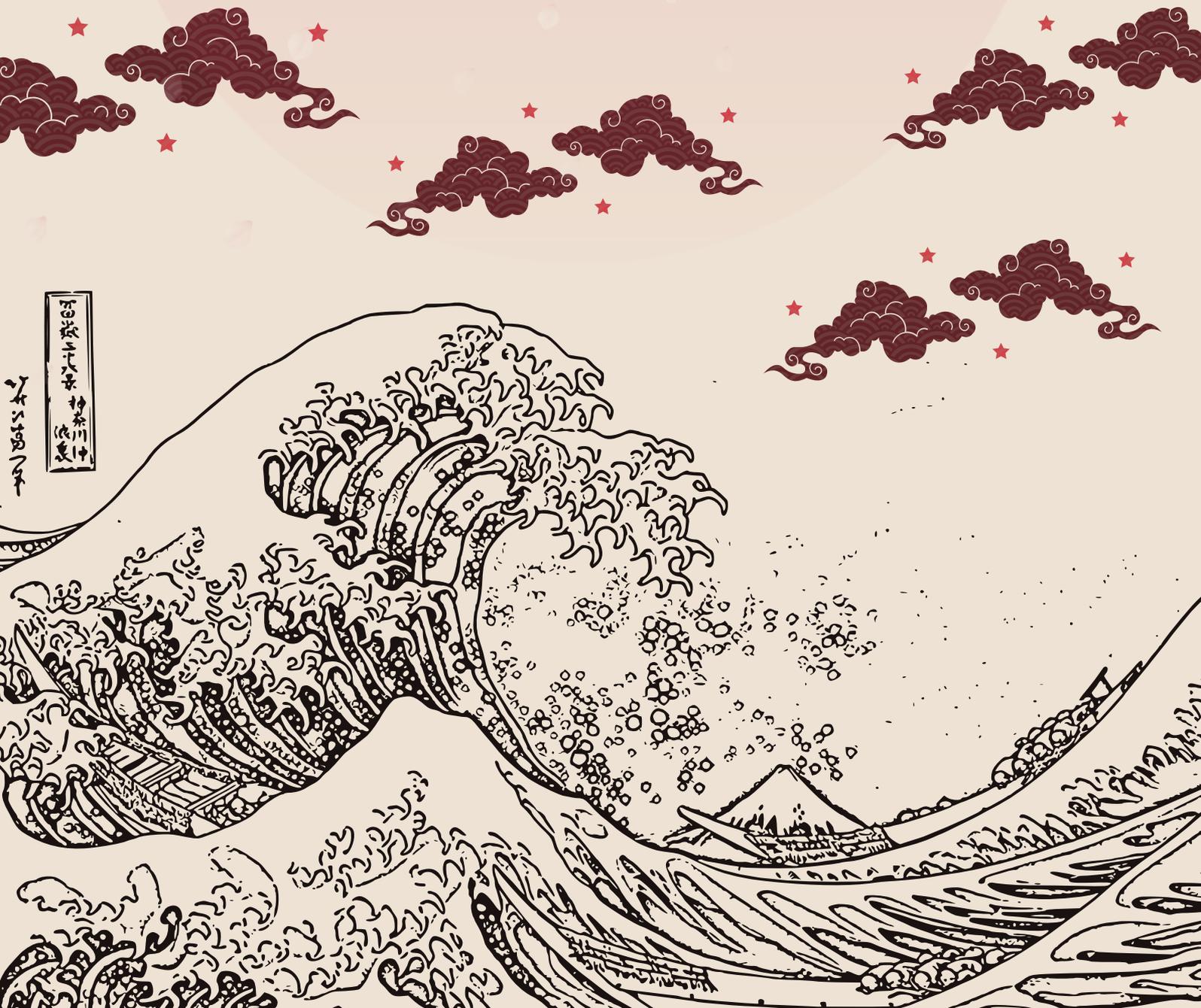
# ARTWORK



可成十六景 神奈川  
依史

依史

# SNAPSHOT SANCTUARY



可成十六景 神奈川中  
浪更

天保十一年

# PHOTOGRAPHY



**David Porathur**  
FE ECS



**Mohd. Anwar Mullani**  
FE MECH



**Praneeta Misal**  
FE ECS



**Om Kodte**  
BE MECH



**Nikhil Ramraje**  
TE MECH



**Susannah Varghese**  
FE ECS



**Siddhesh Chinchhare**  
FE MECH



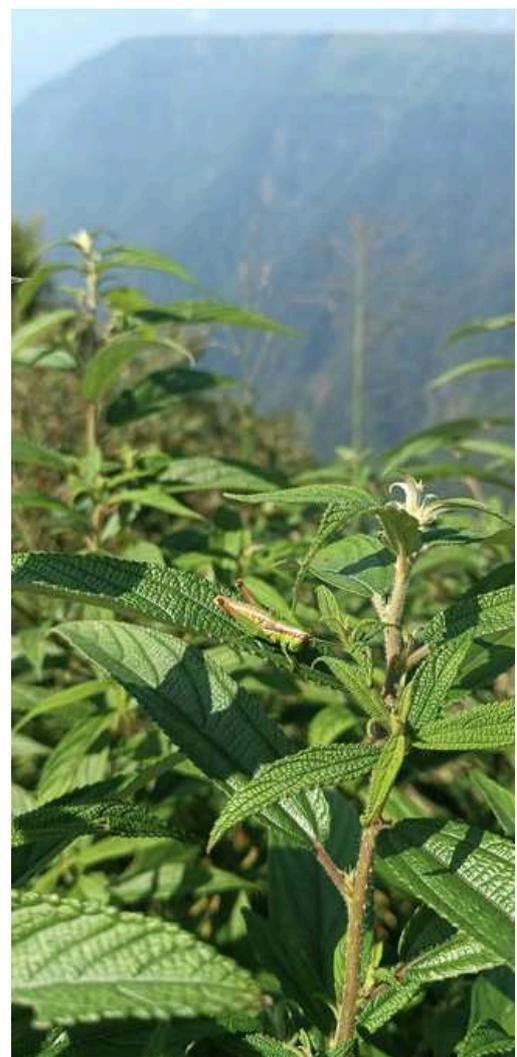
**Om Kodte**  
BE MECH



**Manasvi Patil**  
BE COMPS A



**Manasvi Patil**  
BE COMPS A



**Manasvi Patil**  
BE COMPS A

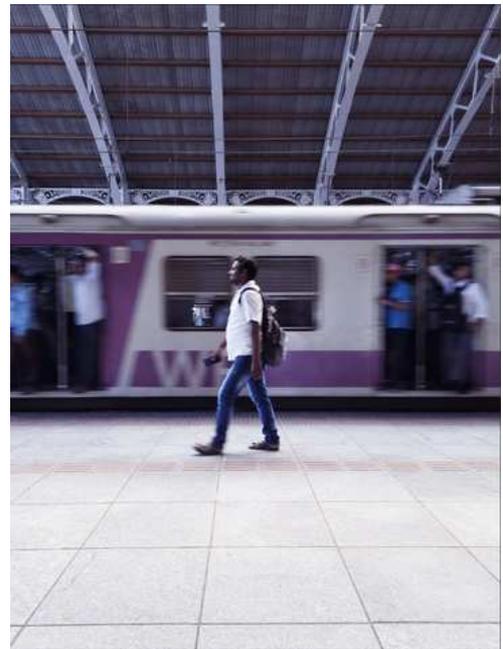
百歲老人 神茶川中  
依更

2023

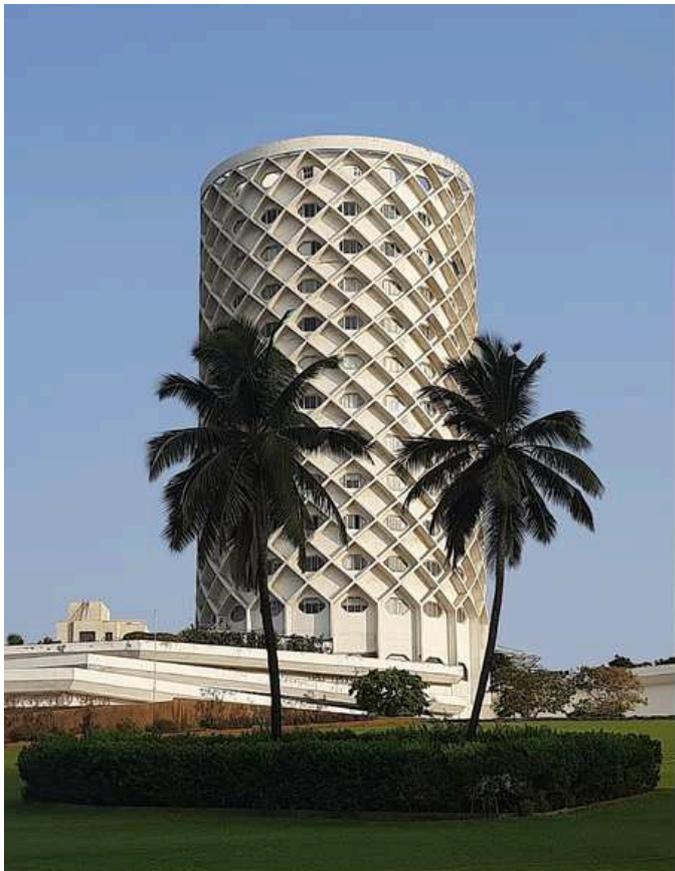
# PHOTOGRAPHY



**Manasvi Patil**  
BE COMPS A



**Om Kodte**  
BE MECH



**Roland D'Cruz**  
BE COMPS B



**Roland D'Cruz**  
BE COMPS B



**Roland D'Cruz**  
BE COMPS B



**Alisha Menezes**  
BE MECH

百歲千秋景  
神茶川中  
依更

2023

# PHOTOGRAPHY



**Roland D'Cruz**  
BE COMPS B



**Roland D'Cruz**  
BE COMPS B



**Pooja Jaya Banjan**  
BE COMPS B



**Sanika Thakur**  
TE AIDS



**Mohd Saqueeb Kudroli**  
BE MECH



**Pooja Jaya Banjan**  
BE COMPS B



**Pooja Jaya Banjan**  
BE COMPS B



**Sanika Thakur**  
TE AIDS



**Alisha Menezes**  
BE MECH



**Alisha Menezes**  
BE MECH

*Yearbook*

**BATCH OF**  
*2024*

# BE COMPS A





**ALTON RUSSEL DSILVA**

IN JAVA, THEY SAY 'TRY, CATCH.' IN COLLEGE, IT'S MORE LIKE 'TRY, FAIL, CATCH UP ON NETFLIX.'



**SHAWN WILLIAM RODRIGUES**

FINAL YEAR FLAIR: SLAYING EXAMS, OWNING MOMENTS, AND LEAVING A LEGACY



**SHREYAS BHAT**

THE OFFICE SEASON 2 EPISODE 15 10:28



**NATHAN LOPES**

"ONE LIFE BABY"



**KAVACH DAVE**

SEEK DISCOMFORT



**ANMOL KAMOJI**

I DID EVERYTHING BUT ENGINEERING



**MANASVI PATIL**

"THE OFFICE, SEASON 9, EPISODE 27, MINUTE 16:18"



**CHARMI TANK**

A PERPETUAL ENTHUSIAST NAVIGATING LIFE WITH A FRIENDLY SPIRIT, LEARNING TO THRIVE, AND EMBRACING A KINDER HEART AT EVERY TURN.



**ATHARWA PAWAR**

"I FUSE ART AND TECH IN IOT PROJECTS."



**CALVIN GONSALVES**

NOTHING JUST AN INCIDENT



**CHERYL NAVIN ALMEIDA**

WE DIDN'T REALIZE WE WERE MAKING MEMORIES, WE WERE JUST HAVING FUN.



**VALLANCE ALVARES**

IT'S YOUR LIFE. DO WHAT YOU WANT WITH IT.



**HUDAH ANSARI**

YOU'RE ON YOUR OWN KID, YOU CAN FACE THIS



**LAUREN MENEZES**

"I DID MY WAITING! 4 YEARS OF IT! IN FR. AGNEL!"



**RISHABH GUPTA**

I DON'T WANT TO LIVE A THOUSAND YEARS. IF I JUST LIVE THROUGH TODAY, THAT'LL BE ENOUGH.



**SHREYA PALANDE**

CHOSE TO BE AN ENGINEER BUT BORN TO SLAY



**NAMAN CHOUHAN**

FORGING THE BACKBONE OF THE DIGITAL AGE



**RENVIL RONAN DSA**

ENGINEERING TAUGHT ME MATRIX, LIFE TAUGHT ME TO ESCAPE THE MATRIX.



**MALAIKA MONTEIRO**

"FOUR YEARS OF COMPUTER ENGINEERING: WHERE EVERY PROBLEM HAS A SOLUTION, EXCEPT FOR MONDAYS." - CHATGPT



**HITESH SHARMA**

ENTHUSIASTICALLY, MAVERICKY, PASSIONATELY BUSY FOR SERVICES BEFORE SELF ...



**JADEN DSA**

IF YOU CANNOT DO GREAT THINGS,  
DO SMALL THINGS IN A GREAT WAY.



**SUZAN DSOUZA**

TOUGH TIMES DON'T LAST, TOUGH  
PEOPLE DO.



**ALSON BASIL TUSCANO**

TRY TO BE A RAINBOW IN  
SOMEONE'S CLOUD.



**SEON TUSCANO**

WASTING 4 YEARS OF ENGINEERING  
WERE TOTALLY WORTH IT ✨



**SANDESH RAUT**

DON'T BE AFRAID TO BE DIFFERENT



**SARAH ABRAHAM**

THROUGH MY ENGINEERING JOURNEY, I'VE LEARNT TO  
DANCE THROUGH THE UNPREDICTABLE RHYTHMS OF  
THE UNIVERSE AND CRAFT SOLUTIONS OUT OF  
CHAOS.



**SRIJITA PATRA**

ZINDAGI ME END ME SAB THIK HO JATA  
HAI. AUR AGAR THIK NA HO TOH  
PICTURE ABHI BAAKI HAI MERE DOST.



**KEITH GONSALVES**

WAS RELEASED FROM HIS 4 YEAR  
SENTENCE.



**KEDAR ADHIKARI**

PANDA IS MY SPIRIT ANIMAL



**VALIAPARAMBIL RYAN TAFFY**

FEAR IS STUPID, SO ARE REGRETS



**OSWIN LOPES**

PLANNING A TRIP IS MORE DIFFICULT  
THAN ENGINEERING EXAMS



**JONATHAN DUARTE**

I'M SO CREATIVE, I CREATE NEW  
PROBLEMS FOR MYSELF EVERYDAY



**ROHAN MATHEW**

NOTHING IN LIFE IS IMPOSSIBLE AS LONG AS YOU  
TAKE THAT FIRST STEP. NOTHING IN LIFE IS  
IMPOSSIBLE AS LONG AS YOU TAKE THAT FIRST  
STEP.



**IVAN DSILVA**

HARDWORK NO ONE CARES,  
SUCCESS EVERYONE STARES



**SMITH DBRITTO**

SUCCESS IS 1% INSPIRATION, 9%  
PERSPIRATION AND 90% GOOGLING  
HOW TO DO THINGS.



**KRIS CORRIEA**

GRADUATED WITH A DEGREE IN COMPUTER  
SCIENCE, BUT MY CODE STILL LOOKS LIKE A  
CAT WALKED ACROSS THE KEYBOARD.



**RUBEN RODRIGUES**

NONE OF MY ASSIGNMENTS ARE  
DONE, BUT I SURE AM



**MATHEW LOBO**

I'M AN ADULT NOW WITH  
RESPONSIBILITIES, WAIT I THINK IT'S  
CALLED RESPONSIBILITIES?



**TREVELYN NORONHA**

LIFE IS LIKE AN ONION; YOU PEEL OFF  
ONE LAYER AT A TIME AND SOMETIMES  
YOU WEEP.



**JUSTIN ABREO**

MY WEIGHT INCREASED AND MY  
CGPA DECREASED



**DEON GRACIAS**  
 WE MUST ACCEPT FINITE  
 DISAPPOINTMENT, BUT NEVER LOSE  
 INFINITE HOPE.



**MAHEK INTWALA**  
 MEMORIES ETCHED, CHAOS  
 SURVIVED, HELL AHEAD!



**NADAR ATHSA DEVARAJ**  
 JESUS LOVES YOU ❤️



**LARRY LOPES**  
 THE 'H' IN ENGINEER STANDS FOR  
 HAPPINESS.



**SHAGUN AGRAWAL**  
 IMPERFECTION IS BEAUTY, MADNESS IS  
 GENIUS AND IT'S BETTER TO BE ABSOLUTELY  
 RIDICULOUS THAN ABSOLUTELY BORING.



**RENU NANADIKAR**  
 "AND THAT, KIDS, IS HOW I MET  
 YOUR FATHER"



**MRUDUL M PATIL**  
 THE BEST IS YET TO COME



**MARTINA JOHN**  
 HERE I GO AGAIN, I'M IMAGINING A WORLD  
 OUTSIDE, UNLIKE THE ONE I'M IN - CAMILA  
 CABELLO, "MILLION TO ONE"



**ABHAY BHOSALE**  
 COLLEGE WAS EASY. IT WAS LIKE RIDING A BIKE.  
 EXCEPT THE BIKE WAS ON FIRE AND THE GROUND WAS  
 ON FIRE AND EVERYTHING WAS ON FIRE BECAUSE IT  
 WAS HELL.



**GOURI SANKHE**  
 "SOFT-SPOKEN ELEGANCE, WITH A  
 QUIET CHARM."



**SHAUN PIMENTA**  
 LIFE IS NEVER A ZERO SUM GAME CAUSE  
 THE GRASS IS GREENER WHERE YOU  
 WATER IT



**WESLEY LEWIS**  
 GLAD MERE SAAL AUTONOMOUS NHI  
 HUA, 50K ZYADA FEES BHARNA PADHITA



**RITIKA RUMDE**  
 "POINT IS, HATERS GONNA HATE. SHAKE  
 IT OFF. TAYLOR SWIFT, ALWAYS RIGHT."  
 -JAKE PERALTA



**BHUSHAN PAKHLE**  
 I AM NOT HERE TO MAKE FRIENDS , I  
 AM HERE TO MAKE HISTORY.



**OMKAR SATUPE**  
 BELIEVE YOU CAN AND YOU'RE  
 HALFWAY THERE.



**SANKALP RANE**  
 I JUST FIND MYSELF HAPPY WITH  
 SIMPLE THINGS



**RUDOLF DMELLO**  
 EMBRACE THE JOURNEY, CELEBRATE THE  
 MOMENTS, AND LET YOUR STORY BE THE  
 MASTERPIECE IN THE GALLERY OF MEMORIES.



**VIJAY PRAJAPATI**  
 LIFE ISN'T ABOUT WAITING FOR THE  
 STORM TO PASS, IT'S ABOUT LEARNING  
 TO DANCE IN THE RAIN.



**HISBAAN SAYED**  
 FINALIZING MY ACADEMIC JOURNEY,  
 NEXT STOP: THE REAL WORLD.



**ERIC FERNANDES**  
 WAIT, I'M ALREADY AN ENGINEER?"

# BE COMPS B





**AFIF DESHMUKH**  
[OBJECT OBJECT]



**GLEN RODRIGUES**  
"THE WORST THING ABOUT PRISON WAS THE DEMENTORS." - MICHAEL SCOTT



**AARON PEREIRA**  
EVERY EXPERT WAS ONCE A BEGINNER.



**AYUSH SHARMA**  
THIS ISN'T GOODBYE, IT'S "SEE YOU LATER" AS WE WRITE THE NEXT CHAPTERS OF OUR STORY.



**JAISWAL NITESH CHHAIBAR**  
"IT ALWAYS SEEMS IMPOSSIBLE UNTIL IT'S DONE."



**RANCE DMONTE**  
"TO THE CLASS OF 2024: WE BEGAN WITH HOPE, WE END WITH TRIUMPH, WE LEAVE WITH REVERENCE."



**JOSEPH WILLIAM**  
STRIVE FOR PROGRESS, NOT PERFECTION.



**REUBEN D'SA**  
THERE ARE NO BUGS IN MY CODE, JUST UNEXPECTED FEATURES!



**RESHAM PATIL**  
TUJHIKO MIRCHI LAGI TOH MAI KYA KARU



**UNNATI RAMESH KOTIAN**  
"EMBRACING THE COLLEGE ODYSSEY, I CARVE PATHWAYS OF DISCOVERY AND MEMORIES TO CHERISH."



**NEAVE PAUL KALLIVALAPPIL**  
SEE YA LATER APPLE GATOR!



**HARSH KADAM**  
KABHI KABHI LAGTA HAIN KI APUN HI BHAGWAN HAIN



**MALIK MOHAMMAD ALI AHMAD**  
LIFE IS LIKE A NEURAL NETWORK, WE LEARN FROM OUR ERRORS.



**SAMUEL EMMATTY**  
COLLEGE LIFE: WHERE DEADLINES AND MEMORIES COLLIDE



**WENCELAUS RATTO**  
"BUILDING THE FUTURE, WORD BY WORD, FORMULA BY FORMULA."



**CHINMAY VIJAY KADAM**  
THEY CALL ME 007; 0 WILL TO LIVE, 0 ASSIGNMENTS DONE, 7 GIT MERGE CONFLICTS



**CHRIS DOLTON D'SILVA**  
I THINK THEREFORE I AM!



**GLENN MENDONCA**  
MASTERING THE ART OF LOOKING BUSY WHILE DOING NOTHING.



**SHUBHAM HARISHANKAR SONAR**  
THE FASTEST ROAD TO MEANING AND SUCCESS: CHOOSE ONE THING AND GO ALL IN.



**ROYSTON MASCARENHAS**  
THE GAME'S THE GAME.



**GLADYS LOBO**

WE'LL NEVER BE THOSE KIDS AGAIN:(



**GODSEE ALMEIDA**

ONLY THING REALLY WORTH CHASING IS A DREAM:(



**SEBASTINA ELIZA**

I WANT TO THANK GOOGLE, CHATGPT AND CTRL C + CTRL V !!



**MAX TUSCANO**

SAME GAME DIFFERENT LEVEL....(



**BANJAN POOJA JAYA**

CTRL + Z: THE CLOSEST THING I HAVE TO A SUPERPOWER



**ROLAND D'CRUZ**

THE 'H' IN ENGINEERING STANDS FOR HAPPINESS.



**MERYL CORREIA**

WE'LL BE ALRIGHT.



**KYLE DSOUZA**

SALUTEM INVENIRE AMICIS



**DILLON GONSALVES**

WE ARE ALL TRAVELERS UNDER THE SAME SKY.



**DIVYANSH DALMIA**

TWO THINGS; FIRSTLY "TENSION LENE KA NAHI, SIRF DENE KA" AND SECONDLY "KHUD PE DAYA KARNA BAND KARO, AUR KHUD SE PYAAR KARNA SEEKHO."



**NECIA RODRIGUES**

LIVING LIFE IN FULL COLOUR !



**AARUSH VERULKAR**

IF I DIE, TURN MY CHATS INTO A BOOK.



**PREETI VASAIKAR**

DON'T LET THE PAST STEAL YOUR PRESENT.



**SAVIT NAIR**

NEVER GIVE UP



**ASHWIN JOHNSON**

I WON'T MISS THE EXAMS.



**JAINAM JOSHI**

"MISCHIEF MANAGED" ~ THE VVIMP PART



**AYUKSHI SANJAY RANE**

"LET'S SEE. BATTLES ARE WON BY GENIUSES. AND I AM A GENIUS. SO..."



**ANSHULA RAINA**

"MAIN APNI FAVORITE HOON!"



**RIDDHI DINESH OZA**

IN EVERY DOMAIN, ONE REIGNS SUPREME FOR ME: BENCH - 1, RANK - 1, JERSEY NO. - 1 🏆



**ERICA MATHIAS**

CHIPPI CHAPPAING MY WAY THROUGH LIFE



**NASH RODRIGUES**  
 "LONG STORY SHORT , I SURVIVED. "



**AYUSH BATRA**  
 DRINK WATER



**ASHER JOHN LOPES**  
 WE DIDN'T REALIZE WE WERE MAKING MEMORIES WE JUST KNEW WE WERE HAVING FUN.



**AKHIL MANI**  
 "WHATEVER YOU DO IN THIS LIFE, IT'S NOT LEGENDARY UNLESS YOUR FRIENDS ARE THERE TO SEE IT"



**SHUBHAM OJHA**  
 I'D SHOOT FOR THE MOON, BUT I'M TOO BUSY GAZING AT STARS.



**SAHIL SHAIKH**  
 SEE KIDS...I TOLD YOU I WAS GOOD-LOOKING IN MY UNDERGRAD.



**SHOYDON ALPHONSO**  
 IT'S OK



**ZEAL RODRIGUES**  
 SEMESTERS WILL COME AND GO, BUT THESE MEMORIES AND FRIENDSHIPS WILL LAST A LIFETIME.4 YEARS OF SWEAT, BLOOD, AND TEARS.



**MEHUL KAMLESH PATEL**  
 THE HARDEST CHOICES REQUIRE THE STRONGEST WILLS.



**RAHUL BOTHRA**  
 "I HOPE YOU ENJOYED THE SHOW"



**ENRIQUE CRASTO**  
 THE TICKET TO THE FUTURE IS ALWAYS OPEN.



**SURAJ NAIK**  
 HARDWORK BETRAYS NONE, DREAMS BETRAY MANY



**HARSH PARMAR**  
 COLLEGE EK सफ़र HAI DOSTO, ENGLISH WALA सफ़र



**ASHAY KATKAR**  
 "THERE ARE NO OOGWAYS." - MASTER ACCIDENT



**SCOTT FERNANDES**  
 EVERYTHING HAS IT'S PROS AND CONS



**SARTHAK VINOD SHRUNGARE**  
 YOU KNOW WHO I AM

# BE ECS





**MOHAMMED MOIZ NULWALA**  
TWO APPARENT ENGINEERS LOOKING AT EACH OTHER...



**ALISHA RAWAT**  
"I KNEW EXACTLY WHAT TO DO. BUT IN A MUCH MORE REAL SENSE, I HAD NO IDEA WHAT TO DO." - MICHAEL SCOTT



**MOHSIN**  
MOTTO: COPY COPY BE HAPPY ,  
MASTI TIME ALL THE TIME



**MATHEW KURUVILLA PAYAPILLY**  
EMBRACING THE CHAOS TO REDEFINE THE NORM.



**PULKIT ANAND JANYA**  
IN A WORLD WHERE YOU CAN BE ANYONE, BE YOURSELF



**SANTO SUNNY**  
CRCE IS THE BEST COLLEGE, UNTIL I LEAVE.



**CHRISTOPHER ROACH**  
THROUGH FAITH IN GOD, ALL THINGS ARE POSSIBLE!!



**LEROY MACHADO**  
NEVER WITNESS THE CHANGE, BE THE CHANGE.



**DINESH SUTHAR**  
HAPPINESS IS A DECISION



**LAVIL SALDANHA**  
DEGREE LENE AAYA HOON, DEGREE LEKE JAAUNGA



**TANUJ JAYA MUDDANNA ANTHU KUMBHAR**  
3% ATTENDANCE AUR RECESSION MAI TERA BHAII PLACEMENT NIKALA



**KUNAL DHARMENDRA WAGH**  
DON'T LET WHAT YOU CANNOT DO INTERFERE WITH WHAT YOU CAN DO.



**JASON RODRIGUES**  
"EVERYBODY WANTS TO KNOW WHAT I WOULD DO IF I DIDN'T WIN. I GUESS WE'LL NEVER KNOW."



**PRACHITI PATIL**  
YOU LIVE ONLY ONCE ! DO SOMETHING WORTH CALLING IT LIFE.



**VRUSHTI SHAH**  
TURNED OUT TO BE UNEXPECTEDLY HAPPENING, EUPHORIA STAIRS WILL BE MISSED!



**SHALAKA VENGURLEKAR**  
NEVER GONNA GIVE YOU UP, NEVER GONNA LET YOU DOWN :)



**JESHURUN EDWIN**  
"KISNE..."



**HARSHIT ANCHAN**  
...PUCHA?"



**FIOLA RIVA MATHIAS**

GRADUATING WITH HONORS IN SARCASM!



**DHRUV KAMLESH PEDNEKAR**

WE ONLY REGRET THE CHANCES WE DIDNT TAKE



**SUYASH SAMBHAJI KULAYE**

KON KON PUCHA.....



**EMMANUEL VAZATHRA**

.....MAI MAI PUCHA!!!



**ESHA SHARMA**

"WHEN IN DOUBT, DANCE IT OUT. IT'S SCIENTIFICALLY PROVEN TO MAKE EVERYTHING BETTER." — PHIL DUNPHY, PHIL'S-OSOPHY



**NISHAL SAVE**

SHOOT FOR THE MOON; IF YOU MISS YOU WILL DIE IN SPACE, WHICH IS COOL.



**RONIT JHAVERI**

ONE MAN'S "MAGIC" IS ANOTHER MAN'S ENGINEERING. "SUPERNATURAL" IS A NULL WORD.



**REYHAAN BINNY**

COLLEGE HAS SEEN MY HAIR LENGTH CHANGE MORE TIMES THAN THE NUMBER OF TIMES THEY HAVE SEEN ME SIT FOR AN 8:45AM LECTURE.



**MOHINI GAUTAM**

"AMIDST DARKNESS, BE YOUR OWN SHINING LIGHT."



**HARDIK PRAJAPATI**

I KNOW THEY SAY THAT MONEY TALKS, BUT ALL MINE SAYS IS 'GOODBYE.'



**FARHAN KHAN**

I CAME, I SAW, I WENT BACK TO RST.



**DRISHTI AGRAWAL**

THE MAGIC THAT YOU ARE LOOKING FOR IS IN THE WORK THAT YOU ARE AVOIDING. PERSEVERE UNTIL YOU ACHIEVE IT!



**JINISH VARAIYA**

RUN TO THE RESCUE WITH LOVE AND PEACE WILL FOLLOW



**SAHIL BANE**

"FOUR YEARS OF CODING, CAFFEINE, AND OCCASIONAL EXISTENTIAL CRISIS . WOULD'N'T TRADE IT FOR ANYTHING."



**ARPITA KHOT**

THE MOST VALUABLE THING I GAINED FROM THIS COLLEGE IS MY USA VISA



**DHRUTI PRASHANT VARTAK**

ENGINEERED MY WAY THROUGH COLLEGE, FUELED BY CAFFEINE AND HITTING THE SNOOZE BUTTON MORE TIMES THAN I CAN REMEMBER.



**DHRUVIN H BAROT**

"KUCH INSPIRATIONAL LIKH DE" ~MOM



**SHREESHAILYA PATIL**

THESE PAST 4 YEARS HAVE BEEN THE PERFECT BLEND OF ME LOOSING MY SANITY AND HAVING THE TIME OF MY LIFE...

**AKASH AGRE**

LIVING FOR THE LAUGHS AND LOVING EVERY MOMENT.

**PIYUSH RAM KASLE**

विठ्ठला! कोणता झेंडा घेऊ हाती ?

**VISHAL JAISWAL**

BE FORMLESS, BE SHAPELESS, BE LIKE WATER, MY FRIEND.

**LIONEL CASTELINO**

MY COLLEGE MAJOR SHOULD HAVE BEEN 'CRISIS MANAGEMENT'.

**JEROY JOSEPH RODRIGUES**

FUN IS EVER !

**YUKTA WAGH**

ACTIONS SPEAK LOUDER THAN WORDS.

**MAHENDER CHOUDHARY**

NEED MORE SEROTONIN

**AAYUSH JUHKAR**

I TOLD MY COMPUTER I NEEDED A BREAK, IT GAVE ME A 404 ERROR

**DAVID JENNICSON**

LIVE LIKE A CAMERA: FOCUS ON GOOD, CAPTURE ON GOOD TIMES, DEVELOP FROM NEGATIVES, AND DO TAKE ANOTHER SHOT !

**ANIKA MAKHIYA**

SAB KUCH DHUNDLA HAI DHUNDLA HAI ;)

**SHUBHAM SONI NATH**

BE THE CHANGE YOU WISH TO SEE IN THE WORLD

**SATWIK SHETTY**

"SOMETIMES I'LL START A SENTENCE AND I DON'T EVEN KNOW WHERE IT'S GOING. I JUST HOPE I FIND IT ALONG THE WAY. - MICHAEL SCOTT"

**RHEA COUTINHO**

EVERY NEXT LEVEL OF YOUR LIFE WILL DEMAND A DIFFERENT YOU. ARE YOU READY??

**MRINMAYI PRABHUGHATE**

CAN'T COOK A ONE LINER, CUZ I JUST BAKED

**YASHRAJ MALANI**

FOUR YEARS OF COLLEGE ADVENTURES, TURNING CAFFEINE INTO CODE AND DREAMS INTO REALITY."

**AJAY IYER**

MEET YOU'LL ON THE OTHER SIDE

**KAUSHIK NAKASHE**

ME AND MY PROM DATE (UwU BOLRI HA)

**MALCOLM JAMES PEREIRA**

GUYS ITS PRONOUNCED AS MAL+KUHM, NOT MAAL+KUM

**YASH MILIND THORAT**

"KAASH ENGINEERING KI HOTI"

**RITESH KHANDEKAR**

LIFE IS FULL OF ENDLESS POSSIBILITIES; DON'T SIMPLY STRIVE FOR SUCCESS OR FEAR FAILURE - EXPLORE YOUR WORLD!

# BE AI&DS





**WELLBORN BAR**

“WELLBORN: A NAME ROOTED IN STRENGTH, DESTINED FOR GREATNESS.”



**NATHON SELVAM**

PER ASPERA AD ASTRA



**ELVIS ALLWYN DOTTI**

IF I WAS HALF AS GOOD AS I WAS, I'M STILL TWICE AS GOOD AS YOU'LL EVER BE



**GRACE PEREIRA**

“WELCOME TO THE REAL WORLD. IT SUCKS. YOU ARE GONNA LOVE IT



**BHAVIKA SALVI**

TRAGEDY MEIN COMEDY



**CHRISTINA KAPPIYANKAL**

AND I KNEW EXACTLY WHAT TO DO. BUT IN A MUCH MORE REAL SENSE, I HAD NO IDEA WHAT TO DO.



**SHRIANSH JENA**

LIVING THE COLLEGE DREAM: PERPETUALLY TIRED, BUT ALWAYS INSPIRED.



**RHEA BHALEKAR**

PEOPLE: SO IT'S A HARDWARE PROJECT, WILL YOU... ME : YESSS!!! (WITH A GRIN OBVIOUSLY)



**AMEY MANAGUTE**

11.59 GOOGLE CLASSROOM :)



**SONYA FERNANDES**

BEAUTY, BRAINS, AND BOUNDLESS INNOVATION- SHE ENGINEERS HER DESTINY WITH CONFIDENCE.



**MEET SATRA**

WHILE OTHERS PLAY POLITICS, I PLAY GUITAR AND WIN HACKATHONS.



**AAKASH SHASHIKANT LOPE**

THE INDIVIDUAL RESPONSIBLE FOR DEVISING THIS DEPARTMENT'S ACRONYM MUST BE EVEN MORE CREATIVE THAN GRIFFITH!



**JACE JOSEPH TUSCANO**

SUDDENLY AT SOME MOMENTS IN OUR LIVES WE UNDERSTAND THAT WE NO LONGER ARE THE ACTORS, BUT THE SPECTATORS.



**ALISHA WILSON DBRITTO**

SOMETIMES YOU WILL NEVER KNOW THE VALUE OF A MOMENT UNTIL IT HAS BECOME A MEMORY.



**MOHIT PANSARE**

HOGWARTS REJECTED ME BUT I STILL BECAME A WIZRD... THE DATE WIZARD :)



**DERICK GODINHO**

COMPLETED THE LONGEST MOST USELESS TUTORIAL YET.



**SHREYAS KENI**

PERSIST UNTIL SUCCESS, DON'T CEASE TRYING



**PRATHAM MAHAJAN**

FORGING MY OWN CODE WITH A SMIRK SO THAT I DON'T WALK OFF THE STAGE INTO THE WORLD OF UNEMPLOYMENT.



**TRISHA NAGARKATTE**  
I'M USUALLY NOT ONE FOR SPEECHES,  
SO GOODBYE



**KETAKI SARODE**  
HE SHOULD BE LIKE MY FAV FOOD  
UTAPPA, FLAT, CRUNCHY AND ALSO  
SWEET



**AIDEN SAMUEL**  
I DON'T WISH I WAS BEYONCE.  
BEYONCE WISHES SHE WAS ME.



**JERRY DBRITTO**  
WOW AD!! TOU'RE SO SMART.



**JACOB SURESH MIRE**  
THE 'H' IN ENGINEERING STANDS FOR  
HAPPINESS.



**SNOVY SUNIL DBRITTO**  
YUP, THAT WENT BY QUICKLY



**MOEEZ SHAIKH**  
SAB DIMAG KA KHEL HAI



**SANVI POKLE**  
..AUR DIMAG SE KHELNA MUJE  
PASAND HAI



**ARON MENEZES**  
FLUORINE, URANIUM, CARBON, POTASSIUM,  
YTTRIUM, OXYGEN, URANIUM, SULPHUR,  
URANIUM, CARBON, POTASSIUM, ERBIUM,  
SULPHUR



**SHREEHARI REVANKAR**  
LIFE MOVES PRETTY FAST. IF YOU DON'T  
STOP AND LOOK AROUND ONCE IN A  
WHILE, YOU COULD MISS IT.



**SIA VIJI PUTHUSSERI**  
I HAD TO PUT MY GRADES UP FOR  
ADOPTION BECAUSE I COULDN'T RAISE  
THEM



**SAHIL BODKHE**  
A JACK OF ALL TRADES IS A MASTER  
OF NONE, BUT OPTENTIMES BETTER  
THAN A MASTER OF ONE.



**CLIFF SUHAS LOOS**  
HOBBIES :- PRINTING CHITS



**PRATHAM KAMBLI**  
LIFE IS LIKE A CAMERA; ITS ALL ABOUT THE  
PERSPECTIVE AND FOCUS, BUT SOMETIMES,  
A LITTLE BLUR ADDS CHARACTER :)



**SAKSHEE PATIL**  
I HAD MORE DREAMS IN LECTURES  
THAN IN MY BED



**EDRYN SHAJAN EAZHAKADAN**  
THE OFFICE, SEASON 7, EPISODE 19,  
MINUTE 14:45



**RACHEL VAZ**  
BE WHO YOU ARE AND SAY WHAT YOU FEEL,  
BECAUSE THOSE WHO MIND DON'T MATTER  
AND THOSE WHO MATTER DON'T MIND.



**ARCHANA RAJESHWAR**  
YOU GOT IT DUDE!



**ALDREAN RAJESH RODRIGUES**  
IF YOU CAN'T CONVINCE, CONFUSE!



**RACHANA CHAVAN**  
"CHEERS TO THE MOMENTS WE WILL NEVER FORGET AND TO THE DREAMS WE'RE YET TO CHASE."



**LYNESHIA CORREA**  
HERE'S TO NOT KNOWING WHAT I'M DOING WITH THE REST OF MY LIFE!



**OMKAR ANABATHULA**  
I JUST USED TO CRASTINATE, BUT I GOT SO GOOD I BECAME PRO! :D



**NAYONICA SHERLIN**  
"MY SUPERPOWER? ATTRACTING AWKWARD SITUATIONS LIKE A MAGNET, WITH A SIDE OF COMEDIC TIMING"



**LIVIYA FERNANDES**  
IF NOONE COMES FROM THE FUTURE TO STOP YOU FROM DOING IT, HOW BAD OF A DECISION CAN IT REALLY BE?



**ADELARD DCUNHA**  
A DIGITAL CRAFTSMAN TRYING TO BE AN ANALOG NOMAD.



**NIMISH NANDANWAR**  
LIFE'S TOO SHORT TO BLEND IN. STAND OUT LIKE A UNICORN IN A FIELD OF HORSES



**LEMMIE STEPHEN CARVALHO**  
"PERHAPS LABELED MOMMY'S FAVOURITE, MAYBE A TAD SPOILED, BUT DON'T OVERLOOK ME. THIS PRINCESS SHINES BOTH ON THE FIELD AND IN THE CLASSROOM."



**SMITH BERNAD TUSCANO**  
THERE IS JOY IN THE LITTLE THINGS



**KINJAL BAGAL**  
LONG STORY SHORT, I SURVIVED. THIS BETTER BE WORTH IT :)



**DARREN D'SILVA**  
LIFE AIN'T A STRAIGHT SHOT, PARTNER. IT'S ABOUT THE DETOURS, THE CHOICES. MAKE 'EM COUNT.



**SHUBHAM GAWRI**  
"NEXT SEM PHODENGE..." IS HOW I SURVIVED



**ANDRE ISAAC NAZARETH**  
THE BEST WAY TO PREDICT THE FUTURE IS NOT BY PLANNING IT, ENVISIONING IT, OR HOPING FOR IT, BUT BY USING MACHINE LEARNING, OFC



**ARDEN MENDONCA**  
"IDC"



**UTKARSH GUPTA**  
JUST FINISHED MY 16 YEAR SENTENCE.



**SIDDHARTH SAMANDAR**  
I AIN'T JEWISH BUT THIS DRIP ISREAL

# BE MECH





**OWEN EDWIN BARBOSEN**

I USED TO HAVE A HANDLE ON LIFE,  
BUT THEN IT BROKE.



**DNYANESHWARI PRAVIN SHINDE**

IF YOU HAVE WARRI,  
NO NEED TO WORRY 🙄



**OM KODTE**

I DON'T KNOW WHAT TO WRITE HERE



**VAISHNAVI MANE**

KEEP SOME ROOM IN YOUR HEART  
FOR THE UNIMAGINABLE.



**CHIRAG JADHAV**

BE YOURSELF. SO THAT THE PEOPLE  
LOOKING FOR YOU CAN FIND YOU.



**BISHNU SHRESTHA**

SMILE, IT'S A FREE THERAPY! 😊



**NEEL MAHENDRA MANKAME**

FACE OF A SAINT , AND SO THE LIE  
REMAINED



**SRIPAD KARTHA**

YEA I'M THE GUY WHO WEARS GREEN  
CARGOS EVERYDAY



**SAMEEKSHA NAIK**

IT IS WHAT IT IS



**YAYATI NAKHATE**

GHAR JAANA HAI YAAR



**PETER CEASAR D'SOUZA**

OUR SEAVIEW IS MAJESTIC.  
HIGH TIDES AND GOOD VIBES.



**ASIYA SHAIKH**

THE ONLY THING I LEARNED HERE  
WAS HOW TO BUILD RC AIRCRAFTS



**SANDRA THAYYIL**

GIRL BOSS NAHI...  
GIRL BASS HO GAYA...



**SIDDHESH TATOBA KHARAT**

NOTHING IS MORE IMPORTANT THAN  
SLEEP 🤤.



**SANAT PEDNEKAR**

यदा यदा हि धर्मस्य ग्लानिर्भवति भारत ।  
अभ्युत्थानमधर्मस्य तदात्मानं सृजाम्यहम् ॥  
परित्राणाय साधूनां विनाशाय च दुष्कृताम् ।  
धर्मसंस्थापनार्थाय सम्भवामि युगे युगे ॥



**ALISHA MENEZES**

I'M HERE SO THE LECs AREN'T,  
YOU'RE WELCOME ;)



**MOHD SAQUEEB KUDROLI**

YOUR TALENT BELONGS TO YOU  
AND WEIRDLY YOUR REPUTATION  
BELONGS TO THIS WORLD.



**RAGHAV RAWAT**

MY LOVE LIFE? IT'S LIKE MY CODE  
- A WORK IN PROGRESS, BUT STILL  
SOMEHOW COMPILING.



**TEJAS SHANTARAM MAHANGADE**

"NEVER PUT OFF TILL TOMORROW  
WHAT YOU CAN DO THE DAY AFTER  
TOMORROW JUST AS WELL"



**PRATHAM SONAWANE**

IRONY IS WHEN YOUR NAME IS  
PRATHAM, BUT YOU NEVER COME  
FIRST.



**MONISH BHALERAO**

KEEP SMILING:)



**SACHIDANAND RAVINDRA HALHALLI**

CHALL AB TU BHI PARTY DE!!



**SHWETA YADAV**

NONE OF MY ASSIGNMENTS ARE  
DONE BUT I SURE AM.



**DHRUV DAS**

HASTE HASTE KATT GAYE RATSE!



**SIDDHI MORE**

GATEKEEPING MY ONE-LINER ;)



**DHRUVI PANCHAL**

SURVIVED THE PANDEMIC AND THE  
SYLLABUS!



**TEJAS CHANDRAKANT SHIRKE**

BHAI NEXT SEM FAAD DENGE



**ANTHONY BENNO NANGANI**

ONE BT AT A TIME



**HARSHVARDHAN TRIVEDI**

LEARNING AND GETTING INVOLVED



**KEITH MENDONCA**

IT'S ALL GOOD



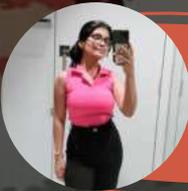
**SHAUNAK AITAL**

GO MINERS..!



**AKHIL KUMAR TAILOR**

OPTIMISTIC SOUL, ALWAYS FINDING  
JOY IN LIFE'S SIMPLE PLEASURES.



**MANSI SUBHASH KOCHAREKAR**  
SHALALALAAAAAAAAAAAA



**NEELA NAIK**  
I NEVER GET TIRED OF BLUE SKY



**AINESH**  
"GOD KNEW I'D BE TOO POWERFUL IF I HAD THE PATIENCE TO STUDY."



**SHREYAS PHONDKE**  
"DO MORE THINGS THAT MAKE YOU FORGET TO CHECK YOUR PHONE."



**KUNAL KORE**  
BE THE MOON, LIGHT TO SOMEONE'S NIGHT !!



**SIDDHARTH NAIR**  
COVENANT- A BOND, A PLEDGE , A COMMITMENT !



**ALROY DMONTE**  
HASTA LA VISTA, BABY



**SHANAL MICHAEL RODRIGUES**  
DON'T GIVE UP ON YOUR DREAMS. KEEP SLEEPING



**NOAH MATTHEW**  
THEY SAID/SAY I HAD A BOAT LOAD OF KTS, WELL BLAME IT ON THE NAME, ANYWAYS A NOAH-BLE ADDITION TO THE CLASS OF MECH 2024Y

# TEACHING STAFF



# NON – TEACHING STAFF



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# ANNUAL REPORTS

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**2023-24**

# IIC – FrCRCE

Vision of IIC established at the Institute  
**“Moulding Engineers Who Can Build The Nation”**

Mission of IIC established at the Institute

To Facilitate a platform for innovative minds to transform their ideas into viable business propositions to start a business venture.

## Journey of IIC established at the Institute:

IIC-FrCRCE is established in November 2018 with objectives to create a vibrant local innovation ecosystem to develop innovative mindset and nurture the innovative ideas of technology students by providing support for start-up mechanism. The IIC-FrCRCE team is formed comprising the members from all departments along with startup cell, E-cell, IPR cell, Internship cell coordinators and technical and non-technical student councils. In continuation with IIC activities, our Institute has joined the Campaign of implementing National Innovation and Startup Policy (NISP) in Higher Educational Institutions (HEI) initiated by MoE Innovation Cell in June 2020.



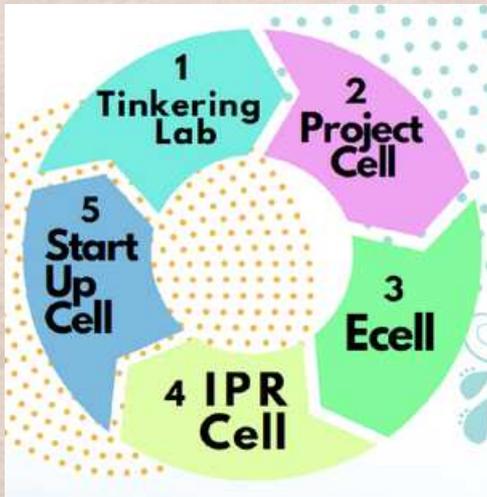
Year 2022-2023- 3.5 Star Certificate



IIC FrCRCE Team Participation at IIC REGIONAL MEET



Participation of teams (shortlisted in Yukti Innovation Challenge YIC) presenting their ideas at IIC REGIONAL MEET on 6th February 2024 at Pillai HOC College Of Engineering & Technology



GDA Studios team led by Santo Sunny- developing innovative educational products shortlisted through Yukti Innovation Challenge



Smart India Hackathon (SIH) - Total 52 teams participated in the internal hackathon guided by 15 judges, our Alumni with industry experience on 16th September 2023. Total 6 teams are selected at final SIH2023 and 3 teams won the prizes.

# IIC – FRCRCE

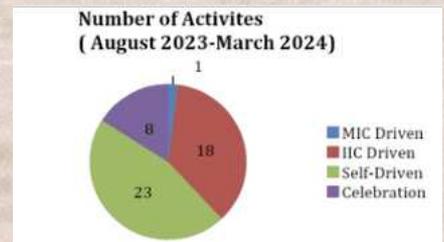
## Tinkering Lab Activites- Organized Innovation and Entrepreneurship Outreach Program in Schools



AI Tools and Technologies (Hansraj Moraji Public School)



Innovations with Drone and UAV Fr. Agnel Asram Technical School Bandra



In the academic year 2023-2024, the sixth iteration of IIC-Fr.CRCE saw a dynamic array of innovation, startup, entrepreneurship, and IPR-focused initiatives unfold within the college. These initiatives encompassed a diverse range of activities, including workshops, boot camps, seminars, hackathons, idea competitions, and engaging success stories and interactions with seasoned professionals and alumni entrepreneurs. These endeavors were organized in collaboration with various technical councils, fostering a rich ecosystem of innovation and creativity within the college.

The activities were categorized into four distinct types: MIC Driven, IIC Driven, Self-Driven, and Celebration. Each category played a crucial role in nurturing innovative thinking, and celebrating achievements within the college community through these multifaceted endeavors, students were empowered to explore their entrepreneurial potential, develop valuable skills, and contribute meaningfully to the innovation landscape.

innovative thinking, and celebrating achievements within the college community through these multifaceted endeavors, students were empowered to explore their entrepreneurial potential, develop valuable skills, and contribute meaningfully to the innovation landscape.



Five Pre-Incubation Units have been established within the institute, providing dedicated spaces for students to collaborate and develop their entrepreneurial ideas. These units offer a conducive environment equipped with several different resources and guided mentorship to nurture innovative projects towards fruition.

# IIC – FRCRCE

## Tinkering Lab Activites- Organized Innovation and Entrepreneurship Outreach Program in Schools



AI Tools and Technologies (Hansraj Moraji Public School)



Innovations with Drone and UAV  
Fr. Agnel Asram Technical School  
Bandra



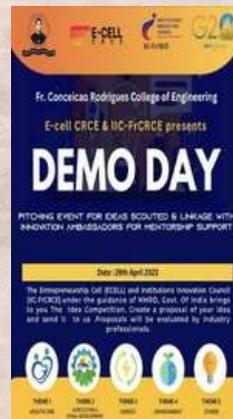
70 Teams Participated



10 Teams



08 Teams



Scheduled Date: in July

IIC-FrCRCE, in association with E-Cell, organized an institute-level Idea competition in four phases, igniting a spirit of innovation and entrepreneurship among students from all academic level. The competition inspired a diverse array of creative solutions from students across various academic tiers and disciplines. It elicited a plethora of inventive proposals

Year / Branch	Title of the Idea
SE Comps	IOT based baggage tracker and tracker App
TE Comps	SmartWaste+: An Intelligent Waste Management and Rewarding System
TE ECS	Graphical password authentication system
TE Mech	Mecanum Wheel Car Manufacturing
TE Mech	EV Conversion Kit
BE AI & DS	Trendify: Your Virtual Dressing Room
BE Mech	Electricity from Plant Derivatives
BE Mech	Personal AI Trainer using Smart Mirror and Raspberry - Pi

# IIC – FRCRCE

IIC-FrCRCE nominated faculty for Innovation Ambassador training and 19 faculty members have nominated and 14 faculty members completed to take part in Innovation Ambassador Training Series.

The collage consists of 14 individual posters for various workshops and seminars. Each poster includes the following information:

- Event Title:** Such as "Lean Start-up and Minimum Viable Product/Business", "Workshop on Intellectual Property Rights and IP Management for Start-up", "Entrepreneurship and Innovation as a Career Opportunity", "Perfect Pitch Deck Presentation", "Phases of Startup", "Achieving Value Proposition Fit and Market Fit", "Startup Ecosystem", "Design Validation Using Double Diamond Approach", "Entrepreneurship Skills, Attributes and Behaviour", "How to Plan for Start-up with Legal & Ethical Steps", "Incubation Opportunities for Early Stage Entrepreneurs", "Process of Innovation Development, Technology Readiness Level (TRL)", and "Feasibility of the Idea".
- Speaker:** Names of the speakers, including Dr. Bhushan Patel, Prof. Garima Terepathi, Prof. Vaibhav Godbole, Mrs. Ashwini Fansare, Prof. Ankita Ambure, Prof. Swati Ringe, Prof. Hemant Khanolkar, Prachi Patil, and Dr. Anil Chavan.
- Date and Time:** Specific dates and times for each event, ranging from February 2024 to August 2023.
- Venue:** Locations such as Seminar Hall, Classroom A06, and Room No. 702.
- Organizers:** IIC-FrCRCE and various departments like Mechanical Engineering, Computer Engineering, and Electronics and Computer Science.

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# STUDENTS' COUNCIL REPORTS

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# EDITORIAL REPORT

"In the symphony of life, let your words be the melody that resonates with hearts and minds."

The 25th anniversary celebration of our flagship event, the Conceicao Rodrigues Memorial Debate (CRMD), held from October 6th to 7th, 2023, was a proud moment for us. The theme, "Sustainable Coalescence: A Socio-Economic Odyssey," beautifully encapsulated our quarter-century journey of fostering critical thinking and meaningful discourse.

The competition attracted 32 highly accomplished teams, each eager to showcase their debating skills and vie for top honors along with the winning cash prize of Rs. 40,000. Our esteemed panel of judges, representing diverse fields of expertise, played a pivotal role in evaluating the arguments presented by the participating teams. Their insightful feedback not only contributed to the fairness of the competition but also provided valuable learning opportunities for the debaters. The dedication and expertise of our judges added immense value to the event, enriching the overall experience for all involved.



In a fiercely competitive showdown that gripped the audience with anticipation, Team CMD25 from Rizvi Law College emerged as the triumphant victors, clinching the prestigious title at CRMD 2023. Their exceptional performance and unwavering determination propelled them to the forefront of the competition, earning them well-deserved recognition.

As the dust settled and the cheers subsided, a profound sense of gratitude enveloped the atmosphere, extending to all who contributed to the success of CRMD 2023. Among them, Dr. Joseph Rodrigues, the CRMD coordinator in charge, stood out for his tireless efforts and unwavering support throughout the event's planning and execution. His guidance, dedication, and commitment played a pivotal role in ensuring the smooth conduct of the debate, leaving an indelible mark on the participants and attendees alike.

FragMag, the college magazine of Fr. Conceicao Rodrigues College of Engineering, is set to release its annual edition on April 16th, 2024. Guided by Dr. Jagruti Save, the FragMag coordinator in charge, the chosen theme, "Wabi Sabi: Perfection in Imperfection," celebrates finding beauty in life's flaws. Get ready for an inspiring reading experience as the magazine hits the shelves.



Special appreciation is extended to Fr. Valerian Dsouza, Director; Fr. Trevor Pereira, Assistant Director; Dr. Surendra Singh Rathore, Principal; and Prof. DSS Sudhakar, Dean of Students' Welfare, for their invaluable support and guidance.

The entire Students' Council 2023-24 deserves sincere appreciation for their unwavering support throughout these endeavors. A special mention is reserved for the Junior Council, whose exceptional efforts not only ensured the seamless execution of the first event of the year but has contributed significantly in shaping the vision for FragMag.

As we move forward, guided by the commitment and vision of many, we embark on a journey where every word resonates with purpose and every page tells a story worth telling. There lies the promise of a future where creativity knows no bounds.

Riya Jaison  
Editorial Secretary  
Students' Council 2023-24

# SPORTS REPORT

“One man practicing sportsmanship is far better than 50 preaching it.”

At Fr. Conceicao Rodrigues College of Engineering, the Students' Council is all about celebrating the joy of sports and staying active together. We're not just known for it- we live and breathe it! This year, we've pulled out all the stops to organize sports events, tournaments, and competitions that have brought our campus to life with energy and excitement. From the cheers on the cricket field to the friendly banter on the football pitch, from the intense rallies in table tennis to the swift shuttlecocks in badminton, we've covered it all. And through it all, we've seen friendships form, teamwork thrive, and spirits soar. We're not just promoting sports- we're building a community where everyone feels included and empowered to shine, both on and off field.



The sports journey of the academic year 2023-2024 commenced in September with ardent zeal as tournaments in Table Tennis, Chess, and Carrom set the stage. The SE classes made a striking debut in the Intra tournaments, while the BE classes made their comeback in the Intra Badminton tournaments held in Andheri Sports Complex

In October, the Intra Rink Football tournaments took place for both boys and girls, where passionate football enthusiasts engaged in intense competition on the Fr CRCE court. BE COMPSA won Boys Rink and SE COMPS A won Girls Rink

The culmination of five intra-events marked the end of the odd semester. Students eagerly anticipated the sporting events that the upcoming even semester had in store

January brought forth the much-awaited annual sports festival, Athlos, hosting an array of sports including Ground Football, Rink Football, and indoor favorites like Chess, Carrom, and Table Tennis. With participation from over 30 colleges, Athlos was a resounding success, a testament to meticulous planning and spirited competition

Additionally, January saw enthusiastic participation in Ground Cricket for boys and Throwball for girls. SE COMPSA secured first position in throwball. The excitement continued into February with the ground cricket finals, where BE COMPSB won the trophy.

On this remarkable day, our beloved professors took to the cricket field in their own tournament. Male teachers battled it out in a ground cricket tournament, while female teachers competed in an equally thrilling box cricket tournament. It was a fantastic opportunity for our faculty to showcase their cricketing skills and enjoy some friendly competition

February marked the conclusion of intra-Athlead tournaments with ground football. For the third time in a row, a second year class wins the ground football trophy. The winner of ground football is SE COMPS A

Our final event for the academic year: Sports Day was conducted on 2nd of March. The event commenced with various athletic events. Sports Day was also a place for the FEs to showcase their talents for the very first time. We also organized a 50-metre race and tug-of-war tournaments for our professors

Participation in sports was always aimed at bringing benefits. The dedication that went in thoroughly enjoying the event and giving a fair chance to each class to battle it out for the coveted Sports Trophy proved to be the most challenging. But with countless suggestions from the students and the endless support given to us during the time of preparations, every event concluded smoothly, with the Boys Sports Trophy going to BE ECS and Girls Sports Trophy to SE COMPS A



We extend sincere thanks to the Dean of Student Welfare, D.S.S. Sudhakar, and our Sports coordinators Dr. Dileep Chandra and Dr Dipak Bauskar for guiding us throughout this year. We also thank Prof. Gajendra Singh and Prof. Dipali Bhise for their consistent support. A special appreciation goes to our PR Head: Grace Antony, Marketing Head: Sanika Thakur, Design Head: Shreya Katkar, and the Treasurer: Ashton Serrao, for their contributions in executing all our events. Furthermore, we express heartfelt gratitude to the tireless efforts of the entire Students' Council, who dedicated themselves wholeheartedly to Sports 23-24

Leroy Pereira and Eden Charles  
Sports Secretaries  
Students' Council 2023-24

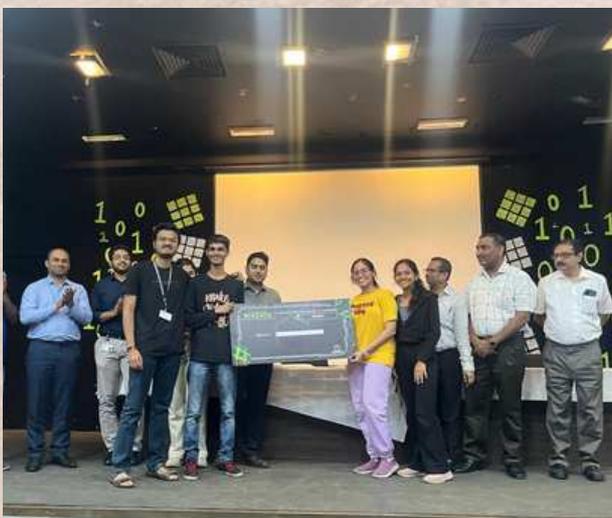
# TECHNICAL REPORT

Crescendo 2024, the esteemed Inter-Collegiate Technical Festival hosted by Fr. Conceicao Rodrigues College of Engineering, commenced with an enlightening presentation by the Students' Council. The presentation unveiled the festival's theme, "Matrix: The Technical Realm of Glitches," igniting excitement for an exploration into the interconnected landscape of technology.

Inspired by Albert Einstein's contemplation on the dynamic between technology and humanity, the theme "Matrix" intricately captures the multifaceted nature of technology in contemporary era. Encompassing diverse fields such as computer science, robotics, and mathematics, it reflects the interconnectedness inherent in modern technology.



The report encapsulates the diverse range of events organized by various councils within the college, contributing to the rich tapestry of Crescendo 2024. Crescendo encapsulated an array of events organized by various engineering organizations, each aimed to showcase innovation, skill, and creativity within the field. IIE's Bid Build Contest challenged participants to demonstrate their engineering prowess and problem-solving abilities. WIE's Peer Pong fostered a friendly yet competitive environment, promoting camaraderie and skill among participants. E-Cell's Formula Unicorn encouraged innovation and entrepreneurship, fostering creative problem-solving. ASME's Tech Triathlon tested participants' technical proficiency across multiple disciplines, while Mozilla's Pixel Ease celebrated digital creativity and artistry. CodeLabs' Code Runners showcased programming prowess and problem-solving skills, and Mavericks' Drone Wiz Knowledge Jam explored drone technology and its applications. GDA's Cartographer's Quest challenged participants to navigate geographical data and mapping technology, while ACM's Shark Tank provided a platform for budding entrepreneurs to pitch their ideas. CSI's AI Deployer showcased advancements in artificial intelligence and its real-world applications, and IEEE's Dare to Race tested engineering prowess and creativity in vehicle design. GDSC's Virtual Escape Room immersed participants in problem-solving challenges within a virtual environment, while the Students' Council's Robo Sumo offered a thrilling robotics competition. These events collectively represented a diverse range of opportunities for participants to engage, learn, and showcase their talents in the dynamic realm of engineering and technology.



Emphasis was laid on how glitches can be transformative, offering opportunities to grow and innovate. The participants were encouraged to embrace the challenges posed by the theme, viewing them as catalysts for creativity. The College also conducted the three flagship events organized by the Students' Council, Fr. CRCE, including the Hackathon, Elexathon, and Mechathon, each spanning 24 hours and inviting participation from various colleges.

By fostering collaboration and leadership, Crescendo 2024 aimed to inspire a new generation of innovators prepared to navigate the complexities of the technological landscape. The technical trophy for the year 2023-24 was secured by BE COMPS B, highlighting their exceptional performance and achievement in the field.

As the Annual Crescendo 2024 unfolded, the event promised to be a celebration of ingenuity, creativity, collaboration. By embracing the theme of "Matrix: The Technical Realm of Glitches," participants embarked on a journey of discovery, where every obstacle became an opportunity for innovation. The success of the event hinged on the enthusiastic participation of students and guests, as together, they explored the limitless possibilities of technology.



Vignesh Kombathula  
Technical Secretary  
Students' Council 2023-24

# CULTURAL REPORT

"Culture is the arts elevated to a set of beliefs." - Thomas Wolfe

Imagine culture as a magnificent canvas, where each stroke of creativity and hue of diversity intertwines to form a masterpiece of human expression. Thomas Wolfe's profound words beckon us to explore this rich tapestry of experiences, where artistry meets belief, and tradition dances with innovation. In the symphony of our academic year 23-24, culture emerged as the guiding melody, leading us through a labyrinth of discovery and enlightenment. Each event became a brushstroke of creativity; every gathering was a celebration of our shared beliefs and values. From the solemn inauguration of the Students' Council to the jubilant crescendo of Euphoria, culture served as the vibrant thread that wove our college community together. Insignia, the official installation of the Students' Council 23-24, unfolded in our college auditorium on July 28, 2023. Dignitaries including our Principal, Director, Dean of Students' Welfare, and Euphoria Incharge graced the occasion, emphasizing leadership and service. The event commenced with inspiring remarks, followed by the oath-taking ceremony of the newly elected council members. Insignia symbolized not just the installation of a Students' Council but the birth of a new era of leadership and collaboration.

The first stroke on this canvas was Insignia, the official installation of the Students' Council 23-24, which unfolded on the 28th of July 2023. Held in the serene ambience of our college auditorium, it served as a beacon of leadership and vision for the academic year ahead. Dignitaries including our Principal - Dr. Surendra Singh Rathod, the Director-Rev. Fr. Valerian D'Souza, Dean of Students' Welfare - D.S.S. Sudhakar, and



Euphoria Incharge - Dr. Sapna Prabhu graced the occasion, adding gravitas to the event. The newly elected members of the Students' Council stepped forward to take their oath of office. The culmination of Insignia, marked by the exchange of congratulatory handshakes and warm embraces, symbolised not just the installation of a Students' Council but the birth of a new era of leadership and collaboration.

The next vibrant stroke on our cultural canvas was Myriad, celebrated on the 11th of August 2023. This event, held under the golden hues of dusk, was a celebration of friendship and camaraderie. The campus buzzed with excitement as students gathered to partake in the festivities. Myriad featured a trio of engaging activities: Flip Tac Toe, Scavenger Hunt, and Cup Chaos. Amidst the backdrop of swaying trees and lively chatter, students revelled in the joy of togetherness. Laughter filled the air as friendships were forged and memories created.

The third event, the First-Year Induction, held on the 6th of September 2023, marked the dawn of a new journey for our freshmen. Set amidst the tranquil ambience of the college auditorium, the induction unfolded with fervent introductions from all student clubs and councils. Each group presented their role in shaping the college community and elucidated the rich tapestry of traditions and values that defined our culture. Through these interactions, the freshmen gained invaluable insights into the workings of our college community, fostering a deeper understanding and appreciation for its dynamics.

The fourth event, the Fresher's Party, held on the 30th of September 2023, unfolded under the radiant sun, creating a lively ambience for our freshmen to mingle and connect at HEX, Andheri. Amidst the laughter and chatter, the highlight of the event was the crowning of Mr. Fresher and Ms. Fresher, adding an element of fun and friendly competition to the festivities.

As the sun set, signalling the end of the day, the energy on the dance floor soared. Adding to the vibrancy of the event was the theme "Barbeinheimer," where girls dressed as Barbies and boys as Oppenheimer, transforming the venue into a whimsical playground of creativity and imagination.

The fifth and final event, our flagship cultural fest, was none other than Euphoria. Euphoria is the pinnacle of our college's cultural calendar, a vibrant celebration that brings together students, faculty, and dignitaries alike to showcase the rich tapestry of talents within our college community. This year's theme, "Mirage: Beyond the Facade," invited participants to delve into the realms of illusion and reality, exploring the hidden depths beyond what meets the eye. The theme encouraged creativity, introspection, and imagination, inspiring participants to craft performances, exhibits, and activities that transcended surface appearances and delved into deeper meanings. The essence of Euphoria lies not just in its main events but also in the buildup of excitement and anticipation leading up to the grand celebration. The series of dress-up days served as a precursor to the main event, infusing the campus with an infectious energy and fostering a sense of unity among students. Mismatched Day encouraged individuals to break free from conventions and embrace the unconventional, while Bollywood Day allowed participants to channel their inner Bollywood stars, Traditional Day provided an opportunity for students to pay homage to their cultural roots, Tropical Day transported everyone to paradisiacal landscapes,

# CULTURAL REPORT

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while Retro Day brought back nostalgic vibes with its throwback to bygone eras.

On the 13th of March (Traditional Day), amidst the festive revelry and palpable excitement, the campus witnessed the unveiling of the theme Mirage with great fanfare. To add to the festivities, the dynamic combination of poster reveal, Dhol celebration and flash mob created an electrifying ambience, marking the beginning of Euphoria 2024 in grand style. On the 14th and 15th of March, Euphoria 2024 bloomed into a bustling hive of creativity and cultural exploration, setting the stage for an exhilarating array of events. The festivities kicked off with the inauguration ceremony held in Samvaad, graced by esteemed dignitaries: Principal Dr. Surendra Singh Rathod, Director Fr. Valerian D'Souza, Dean of Students' Welfare D.S.S. Sudhakar, and Euphoria Incharge Dr. Sapna Prabhu. Notably, Prof. Garima Tripathi and Prof. Dipali Koshti, the teachers spearheading Euphoria, were acknowledged for their invaluable guidance and support. With the official commencement, the campus transformed into a vibrant canvas for artistic expression across various domains. Euphoria 24 had 6 domains in total, from captivating performances in Performing Arts to engaging activities in Personality, from thought-provoking Literary compositions to adrenaline-pumping Sports, the Fine Arts domain showcased intricate creations, while the Submission category provided a platform for innovative posts. This marked the beginning of a series of events that unfolded over two days.

The second day, 15th of March, dawned with events kicking off, signalling the continuation of the vibrant cultural celebration that is Euphoria. All domain events were in full swing, offering students a platform to showcase their talents and passions. Then came the eagerly awaited flagship event, after four years, we once again welcomed Band of Wars back to Euphoria. Where intercollege bands took the stage, transforming the atmosphere into that of a lively concert, much to the delight of the audience. The spotlight shifted to the prize distribution ceremony for the Band of Wars competition, a moment of recognition and encouragement for the deserving winners, cheered on by an enthusiastic crowd. Band of Wars was judged by Ms. Valencia Quinney, renowned for her captivating vocals and dynamic stage presence, and Mr. Oswin Tellece, a seasoned veteran with over 15 years of experience in the music industry, elevating the competition to new heights of excellence. Following this, commenced the newly introduced event, Director's Cut, a replacement for the traditional Fashion Show. This innovative event, spearheaded by the Cultural Secretary, showcased participants' cinematic talents as they enacted movies in just 10 minutes. Director's Cut was judged by Mr. Sujoy, a filmmaker & storyteller whose philosophical reels have resonated with over 42k people. Dignitaries gracing this event included the Director Fr. Valerian D'Souza, Brother Edison Pereira, Dean of Students' Welfare D.S.S. Sudhakar, and Euphoria Incharge Dr. Sapna Prabhu, along with the teachers in charge Prof. Dipali Koshti and Prof. Garima Tripathi, and the enthusiastic faculty members who thoroughly enjoyed the spectacle. The evening concluded with a grand prize distribution ceremony, marking the culmination of yet another remarkable day of Euphoria.

Following the conclusion of the flagship events, attention turned to the eagerly anticipated Mr. and Ms. CRCE, dedicated exclusively to the BE students, on the 18th of March. This prestigious competition, a celebration of beauty, talent, and charisma, took centre stage, captivating the audience with its charm and elegance. In the run-up to the final stage, five boys and five girls from the BEs were carefully shortlisted, each vying for the coveted titles of Mr. and Ms. CRCE.

The grand finale of Euphoria unfolded on the 18th of March and was held at Prabodhan Thackrey Natya Mandir- Borivali, the energy on campus soared to its peak as participants, organisers, and attendees alike eagerly awaited the culmination of weeks of hard work and dedication. The Auditorium Day, marked by the spectacular performances of the flagship event "Impulse". Segmented into themes, each year group showcased their creativity and prowess, from the "Folklore Fiesta" of the first years to the captivating

Illusion Fusion" of the second years, and the nostalgic "Echoes Across Time" of the third years, and the theme-based extravaganza of the fourth years, "Dreamscape". This year marked a significant departure from previous editions, as every year group's best performers or winners were honoured with a trophy for their outstanding contributions in their respective domains. The Cultural Trophy symbolized the unity and collaboration that defined Euphoria 2024, reflected the spirit of camaraderie of the event. Amidst the reverent atmosphere following the felicitation of the Student Council 22-23 by esteemed dignitaries, Rev. Fr. Valerian D'Souza and Asst. Director Fr. Trevor Pereira. The Student Council 22-23 were given a memento as a token of appreciation for their contribution to the college.

I express gratitude to our esteemed Director, Fr. Valerian D'Souza, Assistant Director, Fr. Trevor Pereira, and Principal, Dr. Surendra Singh Rathod, for their support. Special acknowledgment extends to D.S.S. Sudhakar, Dr. Sapna Prabhu, Prof. Garima Tripathi, Prof. Dipali Koshti. Profound appreciation is extended to the dedicated members of the Students' Council for their unwavering dedication in curating memorable experiences.

As we part ways, let's carry forward the bonds forged, the challenges overcome, and the growth experienced, knowing that the echoes of our shared moments will forever resonate in our hearts.

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Mugdha Zope  
Cultural Secretary  
Students' Council 2023-24

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# TECHNICAL TEAMS' REPORTS

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# TEAM ABADHA

Team Abadha CRCE, established in 2012, has been at the forefront of engineering innovation for the past decade. We participate in National Level Competition like BAJA SAEINDIA and ATVC and over 88 Teams participate from All over India. We had originally focused on Internal Combustion Engine technology, but later on our team successfully transitioned to Electric Vehicles in 2021, marking a significant milestone in its journey. This was the second year of our participating in E-Baja 2023 and as we navigated through challenges and triumphs, we gained a wealth of new experiences that will undoubtedly shape our path forward.

The following are the achievements in the 2022-23 -

- Baja SAE India  
Sales Presentation: AIR 20th (3rd in all over Mumbai)  
Design Presentation: AIR19th (2nd in all over Mumbai)  
Overall Rank: 30th

This year 2023-24 holds the promise of new challenges and fresh milestones. We embark on this journey with the knowledge gained from our past endeavors. So this year we have made new Roll cage and also made new Arms for better control and stability. We have also been working hard to improve on few small errors that were spotted last year. Also we have successfully accomplished in inserting the CVT (Control Variable Transmission). About the Competition's Achievements, there are 3 Phases in BAJA SAEINDIA competition we have successfully aced in the First two Virtual Static Phases where we had to give Presentations. We are looking forward for On-site Event which is the 3rd Phase of the Competition.



Achievements in 2023-24:

- Baja SAE India  
Sales Presentation: AIR 6th  
Design Presentation: AIR 20th  
CAE Presentation: AIR 5th  
Overall Rank: AIR 20th

As our On-site Competition approaches, our anticipation builds, and the excitement within the team is palpable. We are ready to embrace the challenges, learn from the experiences, and emerge victorious.



**BETTER STRONGER FASTER**



SE No.	Part Name	Quantity	Cost	Power	Voltage
1	...	...	...	...	...
2	...	...	...	...	...
3	...	...	...	...	...
4	...	...	...	...	...
5	...	...	...	...	...
6	...	...	...	...	...
7	...	...	...	...	...
8	...	...	...	...	...
9	...	...	...	...	...
10	...	...	...	...	...



Team Abadha  
2023-24

# TEAM CFR

We are Team CRCE Formula Racing Electric, a technical team from Fr. Conceicao Rodrigues of College of Engineering, Bandra, that designs and manufactures a Formula Student race car and competes in national competitions like Formula Bharat and Formula Imperial. Every member enters this team as an individual filled with enthusiasm and passion, building their knowledge. The season of 2023-24 was filled with many challenges be it a technical problem or meeting deadlines that demanded an individual to be a problem solver and a creative thinker at the same time moulding oneself into an ideal engineer. For this season, we competed with our car as a second year electric vehicle, achieving an overall All India Rank 4 as well as being the winners of the Engineering Design Presentation Event in Formula Imperial held at Buddh International Circuit, Greater Noida and an overall All India Rank 11 in Formula Bharat Competition held at Kari Motor Speedway, Coimbatore. These competitions bring ample opportunities of interaction with engineers from all over India, also students get an exposure to bundles of knowledge and Team CFR acts as a door to these opportunities. The aim of our season is to build a running, rule compliant electric race car which is performance oriented. Being a part of Team CFR, we also get experiences of the corporate world while dealing with events of business, involving market exposure.



Our car Genesis 2.0, built by our hardworking and diligent team and their immense efforts and dedication towards the team throughout the year. By the end of the season, we feel proud of ourselves for contributing to a technical team that competes at such a great level. It is overwhelming to see this team rise to such heights but this is just the beginning of another journey to the top.



# TEAM MAVERICKS

## SAE AEROTHON 2023:

Team Mavericks UAS participated in SAE AeroTHON 2023, creating a report and PowerPoint presentation presented in Bangalore. They achieved the 48th rank out of 80 nationwide teams.

## A SEMINAR ON INTRODUCTION TO DRONES AND UAVS:

Led by Team Captain Ms. Shalaka Vengurlekar, the seminar on "Introduction to Drones and UAVs" engaged 8th-grade students in a multifaceted exploration of drone technology.

The session, divided into three sections, began with nostalgic references to drones in popular films, capturing the students' attention. Mr. Andre John elaborated on drone classification, while Ms. Nicole Mascarenhas provided insights into drone systems.

Interactive quizzes led by Ms. Brita Nadar and Ms. Becky Nadar and demonstrations of drone components by Team Mavericks UAS further enriched the learning experience. Ms. Lynn Dsa discussed drone frames, and Ms. Manasvi Patil and Ms. Seema Yadav introduced autonomy and machine learning.

The seminar concluded with discussions on drone applications led by Mr. Vivek Kumar, Mr. Vedant Goraksha, Mr. Amrit Fernandes, and Mr. Adithya Nair.

### Outcome:

The seminar imparted fundamental knowledge of drones, fostering awareness and enthusiasm among students for future exploration and innovation in drone technology.

## DRONE WIZ KNOWLEDGE JAM:

The Drone Wiz Knowledge Jam 2024, organized by Team Mavericks UAS CRCE, was a tremendous success, attracting participants from various college branches eager to showcase their drone expertise. The event featured three rounds: easy-level MCQs, medium-level challenges, and a final round presenting problem statements related to drone technology.



The BE ECS team secured first place, earning 1000 INR, while the TE ECS team followed closely, winning 600 INR. Participants demonstrated exceptional time management and a range of skills, including problem-solving and communication.

Overall, the event fostered a collaborative learning environment, providing a platform for drone enthusiasts to connect and explore unmanned aerial vehicles.



The event concluded as a resounding success, leaving participants inspired and enthusiastic for future drone-related endeavors. Team Mavericks UAS CRCE deserves commendation for orchestrating this engaging and educational event, undoubtedly contributing to the growth and awareness of drone technology within the CRCE community.



Team Mavericks UAS  
2023-24

# VAAYUSHASTRA

Established in 2012, Team Vaayushastra proudly represents Fr. Conceicao Rodrigues College of Engineering in the esteemed SAE Aero Design Competition. With a steadfast commitment to excellence, our team has consistently showcased prowess and innovation on the global stage. Since our inaugural participation in 2013, we have continuously excelled in the advanced class of the competition, securing top positions among international contenders. Our unwavering dedication is epitomized by our team's mantra: Dream. Build. Fly.



Comprising exclusively of undergraduate students whose passion, aptitude, and drive align with the competition's rigors, Team Vaayushastra specializes in the design and construction of cutting-edge unmanned aerial vehicles (UAVs). Our focus lies in crafting aircraft optimized to fulfill mission objectives with unparalleled efficiency. To achieve this, our team operates through four specialized sub-departments:

- **Design & Modelling Department:** Responsible for the meticulous design, modeling, simulation, and fabrication of aircraft, ensuring our creations remain competitive amidst global counterparts.
- **DAS Department:** Oversees the integration of various propulsion and maneuvering systems, as well as vital data acquisition functionalities such as altitude, velocity, and First Person View (FPV).
- **GUI Department:** Develops the intricate computer logic and codes essential for the seamless operation of our aircraft, employing Graphical User Interface (GUI) technologies to enhance user interaction and control.
- **Media and Marketing Department:** Manages all aspects of media presence, financial operations, and stakeholder communications. This department plays a pivotal role in securing partnerships and investments vital for our success.

Our current challenge, presented in the Advanced Class of the competition, revolves around combating wildfire situations. We aim to maximize water-carrying capacity while adhering to strict weight restrictions for an autonomous delivery aircraft weighing under 450 grams. We have developed a Ground Transport Vehicle (GTV) to swiftly transport water to any location as per mission requirements.

In the previous year, we participated in all rounds of the SAE AeroDesign West held in Lakeland, Florida, USA. Our performance was commendable, culminating in an impressive overall rank of 11th globally.

The manufacturing phase for the current year's aircraft commenced in December 2023, with significant progress achieved by February 2024. Subsequent months were dedicated to rigorous flight testing and rectification of any encountered issues. We successfully submitted our Design Report on March 3rd, 2024, followed by participation in the Virtual Presentation Round on March 22nd, 2024, at SAE AeroDesign East in Van Nuys, California, USA.

While awaiting the results of the competition, Team Vaayushastra remains poised to continue our legacy of excellence and innovation in the field of aerospace engineering.



Team Vaayushastra  
2023-24

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# COUNCIL REPORTS

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# ACM



The Association of Computing Machinery at Fr. Conceicao Rodrigues College of Engineering (ACM CRCE) is delighted to present an overview of our impactful events throughout the academic year.

## 1. LEAN STARTUP AND MINIMUM VIABLE PRODUCT

Introduction of lean startup methodology and Minimum Viable Product (MVP) concepts led by Professor Saurabh Kulkarni. The event covered core principles, real-world examples, and case studies, fostering a flexible and customer-driven culture among participants. The lively Q&A session provided practical advice, enriching the entrepreneurial spirit among students.

## 2. ACHIEVING VALUE PROPOSITION FIT AND MARKET FIT CONVERTING INNOVATION INTO STARTUP

Professor Swati Ringe guided participants through practical design thinking and real case studies to achieve Value Proposition Fit and Market Fit. The event explored innovation, problem/solution fit, and aligning offerings with market needs. Real case studies, including Nokia's journey, provided valuable insights. The interactive Q&A session enhanced participants' understanding of transforming innovative ideas into successful startups.

## 3. WEBINAR ON DIGITAL TRANSFORMATION IN STARTUPS AND BUSINESS

Dr. Shilpa Khadelwal's webinar provided insights into digital transformation, emphasizing cutting-edge technologies, key domains, and trends shaping the future of business. Real case studies of companies like Amazon and Airbnb showcased the challenges and successes of digital transformation. The event concluded with an interactive Q&A, offering practical insights into thriving in the digital age.

## 4. SEMINAR ON GENERATIVE AI AND ENTREPRENEURSHIP

Bilal Ahmed explored the intersection of artificial intelligence and entrepreneurship, covering topics such as recurrent neural networks, image generation, and the entrepreneurial aspects of Gen AI. The event delved into various types of businesses leveraging General AI, showcasing the diversity of applications. The Q&A session allowed participants to engage deeper into the evolving landscape of AI-driven entrepreneurship.

## 5. SHARK TANK CRCE EVENT:

The "Shark Tank CRCE" event showcased the innovative prowess of students at Fr. Conceicao Rodrigues College of Engineering. After an initial round of idea pitching, the top 6 teams were selected to advance to the second round. In this final round, the teams pitched their ideas to

esteemed investors, including industry professionals and professors. The event not only provided a platform for students to showcase their creativity but also imparted valuable lessons in entrepreneurship and business acumen.



## 6. ENTREPRENEURSHIP SKILLS AND BEHAVIOR SEMINAR:

A highly informative seminar led by Professor Sarika Davare aimed to equip students with essential skills to pitch products, understand the principles of economics, enhance interaction and communication, contribute to society, and embrace entrepreneurship as a career. The insights gained on effective product pitching, various different foundational and economic principles, interpersonal skills, and entrepreneurial mindset enriched students' understanding. The session and group activity further reinforced these concepts, inspiring students to confidently pursue entrepreneurial endeavors.



These events collectively contribute to fostering innovation and entrepreneurship within our college community, enriching the skills and knowledge of our participants. We extend our sincere gratitude to all participants for their enthusiastic engagement, making these events a resounding success. We look forward to continuing our commitment to excellence in future initiatives.

# ALUMNI CELL

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Fostering an unwavering bond that transcends time and distance, the Alumni Association of CRCE stands as a testament to the enduring spirit of unity and progress. Embodying the essence of our esteemed alma mater, the association remains steadfastly committed to nurturing connections, extending support, and inspiring greatness within our cherished community.

This year, our noble endeavors were propelled by the resounding success of the 'Finish What You Started' initiative, a beacon of hope and perseverance. With open arms, we welcomed two esteemed alumni who seized the opportunity to reignite their academic aspirations, embarking on a journey to reclaim their dreams and attain the qualifications that had once eluded them. Their unwavering determination serves as a powerful reminder of the transformative power of education and the unbreakable resilience of the human spirit.



Several alumni from the college, being former winners, were called to be judges for round 1 of the Smart India Hackathon in the college, exemplifying our alumni's continued involvement in fostering innovation and creativity among current students.

The crowning jewel of our calendar was the Alumni Meet, held on January 6th, 2024. Commencing with the jubilant celebration of the silver jubilee of the distinguished batch of 1998, the atmosphere was filled with nostalgia and camaraderie as 32 revered alumni reunited to reminisce and rejoice in cherished memories. The very halls that had once witnessed their triumphs and trials echoed with laughter and shared stories, forging an unbreakable bond that transcends the passage of time.

Subsequently, the Alumni Meet 2024 unfolded, drawing a formidable gathering of approximately 150 alumni spanning various graduating years. Amidst animated exchanges and shared experiences, the essence of our alma mater reverberated, reaffirming the enduring bond that unites us all. It was a celebration of our collective journey, a tapestry woven with threads of triumph, resilience, and the unwavering pursuit of knowledge.

Extending our reach beyond the realm of nostalgia, the Alumni Association has remained steadfast in its commitment to supporting the dreams and aspirations of our current students. Through the provision of scholarships, we have ensured that financial constraints do not impede the pursuit of quality education, opening doors of opportunity for those in need and fostering an environment where merit and dedication are celebrated.

As we reflect on the milestones of the past year, the Alumni Association of CRCE stands resolute in its mission to uplift spirits, transform lives, and nurture the next generation of leaders. With unwavering determination and boundless optimism, we eagerly anticipate the unfolding chapters of our collective journey, confident in our ability to create a lasting legacy of excellence, camaraderie, and unwavering support.



# ASME

## WEBINAR :

Date : 12th April 2023

Topic : F1 Motorsport

Organised a webinar on F1 motorsport with Mr. Shubham Sangodkar who is a Ex Aerodynamicist from Red Bull Racing. In this session following points were covered :

- Journey from India to F1 and the lessons that Mr. Shubham learnt along his 13 years of work.
- The Aerodynamic Design cycle at an F1 team :
- From finding loopholes in the regulations to CFD, Wind Tunnel and Track Testing.
- The different roles and opportunities available at an F1 team for graduates and what the teams expect !!

## LIVE PODCAST :

Date : 1/04/2023

Topic : Engineering the TESLA Experience

- Conducted a live podcast with Mr. Jeet Gupta who is Mechanical Design engineer intern at TESLA. In this session some of the questions were asked on pursuing a great career in Mechanical Engineering.
- The speaker of this session is Mr. Jeet Gupta. He has done undergrad from VIT (Vellore) in Mechanical Engineering now he is an M.S. student of Mechanical Engineering attending Purdue University, USA. He has secured two internships at TESLA as well.

## SEMINAR :

Date : 15/02/2023

Topic : Supply Chain 4.0

ASME CRCE has organised a seminar "Supply Chain 4.0" for the students on the 15th of February 2023 at Seminar Hall. The speaker of this seminar was Mr. Sujit Khakale. He is the Senior Manager of the Supply Chain at Galaxy Surfactants Limited.

- Mr Sujit began the seminar by explaining how to define a goal. He then explained the Input Process-Output journey of a product. He then started to explain the basics of Supply
- Chain Management and then went on to speak about Supply Chain 4.0 and its use in the industry. He also gave the students an insight into the scope of this field in the future. The speaker effectively conveyed all the points on the topic through flowcharts and diagrams and made the session interactive and interesting by giving real-life examples.

## LIVE PODCAST

Topic- Humans on Mars

Date-28th Oct 2023

- ASME CRCE conducted a live Podcast with Dr. Kshitij Mall who is working as an Analog Astronaut in NASA. He is the Leader of Purdue Redusters Team and is the Co-Founder of Aatmanirbhar Solutions.
- Dr. Kshitij began with the journey of becoming an Analog Astronaut. He gave deep knowledge about Space exploration and Mars mission. He showed us the set that NASA has created which resembles the conditions and topography of Mars. Later on he cleared all the doubts of the people. The event was a huge success with over 100 people joining it.



# CODELABS

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Codelabs CRCE is a council that promotes the interdisciplinary nature of coding amongst students, irrespective of their fields. It organizes various technical and non-technical events for the same on an intra-college level. The council has provided students with multiple courses, free of cost which would help their skills. Through its inclusive approach and diverse range of offerings, Codelabs CRCE fosters a vibrant community of learners.



## **PROFESSIONAL ACTIVITIES: 2023-24**

### **Branding for Startups:**

Date: 25 August 2023

Department: Computer Engineering

Description: An hour long seminar on how to set up your own startup ideas and how to brand them appropriately for the market given by Vaibhav Pardale, to enlighten the minds of students about entrepreneurship and achieving success by creating startup ideas.

### **Alcoholic 1.0:**

Date: 29th September 2023

Department: All branches

Description: A platform where one can use their favorite language and develop awesome logical solutions to given problem statements. A 2 hours online event with 6 problem statements for the first and second year students and 8 problem statements for the third and final year students. The competition begins by brushing up your logic in the first level, and takes your thinking abilities to the next level until you reach the final one.



### **Unlock Creativity:**

Date: 23 January 2024

Department: Computer Engineering

Description: A session which was an hour long on how to further expand your creative vision and further broaden your horizons for innovation given by Kyle D'souza.

### **Creating a product that is a fit solution:**

Date: 8 February 2024

Department: Computer Engineering

Description: A seminar on creating a fit product which was an hour long given by Ankita Amburle. The objective of the event was to provide students with insight on the steps required to expand their knowledge on the various ways to market a product and how one can effectively start a startup based on a successful product.

### **Coderunners:**

Date: 22 February 2024

Department: All branches

Description: A technical event in which students are given a span of two hours to solve 8 questions and depending upon the number of characters and execution time, this encourages students to approach the problems strategically and further optimize their solutions to the problems.

# CSI

Computer Society of India (CSI), CRCE is a council that works best to explore the new trends and technologies used in industries to the students at our college. CSI-CRCE Student Chapter regularly organizes workshops, seminars, hackathons, and technical talks for the knowledge enrichment of students and users of IT apart from conducting development programs from professionals, researchers and ensures that all the students are provided with a strong footing in the technical domain.



The council began the academic year by organizing a virtual session on My Story - Motivational Session by Successful Innovators on September 08th 2023. Mr. Avinash Gupta, Founder of Powerzest and Manager of Prime Shades, was the speaker for the event. The objective of the event was to enlighten the young minds about entrepreneurship skills and start-ups.

The next event by the council was Ideations - Artificial Intelligence which was held on 18th January, 2024. It was an offline seminar with the aim of educating students about the fascinating world of Artificial Intelligence. Prof. Ashwini Pansare, a distinguished faculty member of FRCRCE, was the speaker for the event. The primary goal of this event was to attain a deeper understanding of AI, inspiring the next generation of innovators, and preparing them for a future where AI plays an increasingly pivotal role in society.

Next, CSI held another offline seminar called Design, Critical & Innovation Thinking on 19th January, 2024, the speaker for the event was Prof. Swati Ringe. The primary objective of the event was to motivate and empower students to embrace deep, critical, and innovative thinking, with a specific focus on the startup ecosystem.

An educative ATAL Tinkering Lab Event on Artificial Intelligence (AI) conducted by CSICRCE with Mr. Jonathan Dabre and Soham Mane leading the session on 9th February, 2024 was held at Hanraj Moraji Public School for 11th standard students, providing valuable insights into AI tools and technologies, proved to be an



enlightening and engaging event. Through interactive demonstrations and Q&A sessions, students gained insights into how AI tools can streamline tasks, enhance productivity, and facilitate learning across different disciplines.

The council organized the event 'AI Deployer' for Crescendo 2024. Event was held on 22nd February, 2024.

A total of 30 participants comprising of 15 teams participated in the event. The event was of a single round in which the participants had to build a website by selecting a problem statement and create the best front-end using AI tools like ChatGPT and Gemini. Mr. Ivan Dsilva and Ms. Mahek Intwala won first prize of Rs. 1000 and Mr. Joyvin Mendonca and Alvin Dsouza won second prize of Rs.600. CSI is ever ready and open to every mind in the institution, thereby helping them become industry ready.



With a dedicated and talented council, sincerest efforts are made to ensure that participants and target audiences are always at the forefront while planning an event.

# E-CELL

## IDEA COMPETITION: LAUNCHING FUTURE BUSINESSES

**Phase 1 (August 10, 2023):** 70 teams presented groundbreaking ideas across various themes like healthcare, agriculture, and clean energy. A distinguished panel of judges (including Dr. Jyoti Joglekar and Prof. Prasad Joshi) evaluated concepts based on novelty, technology use, feasibility, and market research. 10 teams advanced to Phase 2.

**Phase 2 (February 2, 2024):** Teams presented their well-developed business models, showcasing their entrepreneurial potential. Judges assessed originality, technology integration, financial viability, and market research. Selected teams progressed to the next phase.

**Phase 3 (April 5, 2024):** Seven teams showcased innovative concepts ranging from sustainable energy to agriculture and healthcare. The judge, Mr. Shikhar Sachdev, evaluated market research, financial viability, technological integration, and uniqueness.



## ENGAGING WITH THE STARTUP ECOSYSTEM

**Smowcode Presentation (January 16, 2024):** In collaboration with Mozilla Campus Club CRCE, E-Cell hosted this seminar to introduce Smowcode, a user-friendly coding platform designed to streamline software development for startups. 146 students attended the event and learned about Smowcode's features, benefits (increased efficiency, reduced development time), and its potential impact on startups.

## Crescendo 2024: Formula Unicorn (February 23, 2024):

This business simulation event provided a taste of the startup world. Teams participated in a strategic bidding round, acquiring companies and demonstrating their business acumen. BE ECS and BE Comps A emerged as the winners.

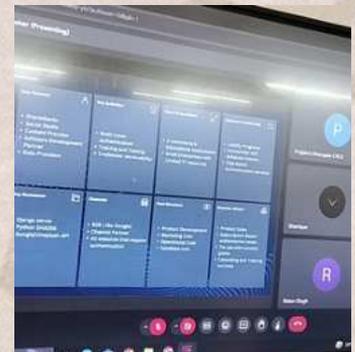


## OVERALL IMPACT

E-Cell's events played a significant role in nurturing the entrepreneurial spirit among students. They provided opportunities to:

- Develop problem-solving skills through competitions like Puzzle Pursuit.
- Gain exposure to the startup world through events like Smowcode Presentation and Formula Unicorn.
- Refine business ideas through competitions like the Idea Competition.
- Network with professionals and peers.

By offering these experiences, E-Cell empowered students to become future innovators and leaders in the business world.



# GDA

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Game Developers Association, we are a team of enthusiastic programmers, game developers, science freaks and the tech-savvy brains and our mission is to create and nurture game developers. Our Council lead is Blaise Gonsalves and along with him Advait Thakur as Co-Lead.

The year 2023-2024 of Game Developers Association begin on 22 September 2023 with gaming tournament of Call of duty mobile and BGMI. The tournament was in online mode. The tournament rocked as lot of participants enjoyed it.

The second event took place on 4th October 2023 was a workshop based on Unreal Engine and Blender at our seminar hall. We invited Santo Sunny from BE ECS and Devendra Kumawat from TE AI&DS. Everyone was told to bring their own laptops for the session with Unreal Engine and Blender installed in it.



In the first half of the session Santo Sunny shared his experience in Game Development and also gave brief explanation on Unreal Engine. At the second half of the session Devendra Kumawat gave explanation on Blender and as well as students had hands-on experience in blender. After the end of the session Game Developers Association gifted stickers to the attendees and as well as a quiz was taken.

In Crescendo 2024, we conducted Cartographer's Quest on 23rd February 2024 at Digital Library. The event began at 12.00 pm by gathering the participants. In the first half of the event we gathered 13 teams for the event and in the other half of the event rest of the remaining teams. The task provided to the participants was to build a map in blender. In this event participants unlocked the power of 3D creation, Navigation objects, etc. From mastering essential tools to unleashing creativity. Participants also explored the world of Blender with hands-on tutorials, expert guidance, and collaborative learning.

We have planned our upcoming event named Stratagem which is a Gamecon. Gamecon is an techfest event where we see celebration of the evolving landscape of gaming and technology.

GameCon TechFest is the ultimate convergence of innovation and entertainment in the gaming world. It is a dynamic showcase of cutting-edge gaming technology, where the latest software, and virtual reality innovations take center stage. Engaging with industry experts through immersive workshops on game development, covering design, programming, and storytelling. And also we are planning gaming tournaments after Stratagem 2024.



# GDSC

## FUTURE FORGE - AUGUST 23RD, 2023:

- Sponsored by Red Bull India, held at Samvaad.
- Focused on introducing computer science concepts, featuring keynote speeches, expert sessions on skill development and various aspects of computer science, a Red Bull break for refreshment, networking opportunities, and concluded with gratitude towards speakers and attendees.



## CODE CRAFTERS - AUGUST 24TH, 2023:

- Mr. Upmanyu Jha addressed the event at Samvaad, focusing on Data Warehousing and Mining (DWM), Python programming, Data Science, automation, and Machine Learning.
- Featured sessions on Python programming, ML, and Data Science, providing TE Computer Engineering students with valuable insights and guidance, culminating with a vote of thanks for the speaker and audience.

## CHANDRAYAN - SEPTEMBER 4TH, 2023:

- Provided students with insights into the Chandrayaan 3 mission and its connection to computer technology and artificial intelligence.
- Included Sangeeta Ma'am's lecture on space science, a paper plane competition, PPT presentations, quizzes, and hands-on Python coding sessions, combining space exploration excitement with practical programming skills.

## GDSC WEEKLYTHON 1.0 - OCTOBER 2ND, 2023:

- A recurring hackathon series aimed at enhancing students' problem-solving skills and familiarity with industry standards.
- Consisted of weekly challenges from October 2 to October 22, 2023, with participants registering starting September 27, 2023, and evaluated by external judges.

## KICKSTART WITH WEB DEV - OCTOBER 4TH, 2023:

- An online session introducing first-year engineering students to web development basics, covering HTML, CSS, and Bootstrap.
- Featured speakers providing guidance, mentoring, and interactive sessions to enhance participants' understanding and skills in web development.

## POSTMAN PLAYBOOK - OCTOBER 25TH, 2023:

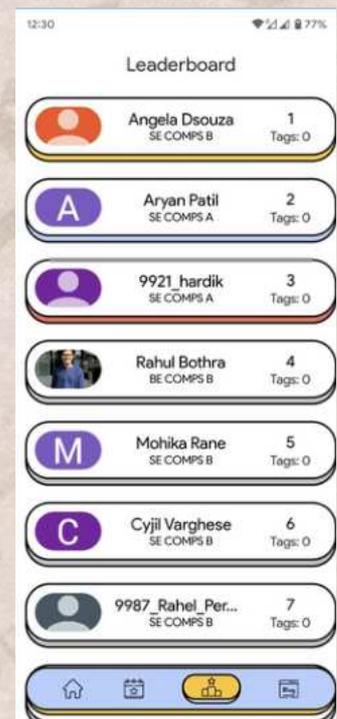
- A two-day workshop introducing first-year engineering students to API basics and practical use with Postman.
- Covered API overview, authentication, practical examples, and structured project management emphasis, aiming to provide a solid foundation in API concepts and hands-on Postman skills.



## BIT N BUILD24 - FEBRUARY 24TH - 25TH, 2024:

- Unfolded in two phases: internal hackathons in collaborating colleges globally, followed by the final hackathon at Fr. Conceicao Rodrigues College of Engineering.
- Maharashtra hosted a regional hackathon with 22 teams shortlisted for the final round, attracting a total of 65 teams from India and abroad, emphasizing real-world challenges in Minecraft and featuring expert mentoring sessions for comprehensive evaluation, guidance.

GDSC showcased a diverse array of educational opportunities, enriching the learning experience for students across various disciplines.



# IEEE X CRCE

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IEEE - CRCE is a student society of the IEEE which is a global association of professionals working toward the development, implementation and maintenance of advance technology. IEEE - CRCE aims to inspire students about this highly technical global community through its highly cited publications, conference, technology standards and professional and educational activities.

The teams were provided with the same components and build and compete with each other team to push the boundaries of innovation while fostering teamwork and collaboration.

IEEE-CRCE also organized seminar on TechVista 2024, which was collaborated with Algo Zenith-CRCE where our Speaker Vivek Gupta provided students with a platform to enhance their problem-solving skills and delve into the realms of data structures, algorithms, and competitive programming. Seminar involve with questionnaire with goodies and valuable insights and practical experience, preparing them for future challenges in the tech industry.

IEEE - CRCE started the academic year with a session on Perfect Pitch Deck Presentation, the speaker of the session was Vaibhav Godbole, where students learnt about pitching the audience with a point of contact with respect to its content and students had the opportunity to learn about the art of pitching ideas effectively in today's competitive business landscape ranging from pitching ideas to conducting SWOT analysis, providing valuable insights into developing impactful presentations.

IEEE - CRCE conducted a special event Applied Machine Learning for VLSI Design on National Education Day where Dr. Vijay Joshi, a renowned expert in the field, enlightened participants on the integration of machine learning with VLSI design, highlighting real-world applications and future trends where event provided a growth mindset of electronics intersection and their growth.

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IEEE - CRCE also participated on the Chandrayan 3 Mahotsav event which was held at Samvad with collaboration of GDSC - CRCE which insisted about the key features, aim of chandrayaan 3 to the first-year students where speaker Jerry and Mrunali brief and gave valuable insight to the students about the practical features of Chandrayaan 3.

The next event was "Ingenium" in collaboration with WIE-CRCE. In this event students were told to come up with a innovative solutions for everyday life with a problem statement through coding challenges and problem-solving activities, participants showcased their creativity and technical prowess, demonstrating their ability to address real-world problems.

IEEE-CRCE conducted a electrifying event "Dare to Race" under Crescendo which brought together engineering enthusiasts to construct cars from scratch and compete in a thrilling racing competition

IEEE-CRCE in collaboration with WIE-CRCE organized the flagship event "Prakalp 2024" which is an intercollege Project Competition where more than 100 teams from different cities and states came to display their innovative project. Hardware Projects including robots, IOT devices, and various hardware project were displayed on the Prakalp. Software projects include the SIH project as well as the hackathon one where web and app with innovative design were displayed on the Software Project. Winners were awarded with a Cash Prize and goodies.

# IIIE X CRCE

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We the council of IIIE CRCE organised few seminars during the academic year 2023-2024 in which we got the chance to explore and gain a lot of knowledge through our speakers

The first seminar organized by our council focused on "Incubation Opportunities for Early Stage Entrepreneurs," led by Professor V.S. Jorapur. This seminar proved instrumental in broadening our understanding of startups and the pivotal role played by angel investors in supporting emerging businesses. Professor Jorapur also enlightened the students about the facilities available at the college to foster startups.



In the second seminar of the academic year, we were privileged to host Shubham Sangodkar, Co-Founder of United Motorsports Academy and former Aerodynamicist of the Red Bull Racing Formula 1 Team. His insights provided us with invaluable knowledge of the workings of the motorsports world. He elaborated on the pathways available for individuals aspiring to build a career in motorsports in India.



We seized the opportunity to celebrate Chandrayaan Mohatsav in our college, coinciding with the Freshman Engineering (FE) induction. As part of the festivities, we showcased a video presentation detailing the remarkable journey of Chandrayaan. Following this, a quiz was conducted to test participants' knowledge about the mission. Later, we organized a fun and interactive activity specifically tailored for FE mechanical students, which was executed seamlessly.

Next, we were honored to have Professor Unik Lokhande deliver a seminar on evaluating the feasibility of ideas for solving real-world problems. The objective was to inspire students to think creatively and critically about the practicality and viability of their concepts. The seminar aimed to equip them with the essential skill of conducting a feasibility study, empowering them to assess the potential success of their ideas effectively.

As part of Crescendo, the IIIE council organized the Bid Build contest, a thrilling event where teams engaged in a trivia round to accumulate points for bidding on materials necessary for constructing a ground vehicle. On the following day, teams utilized the acquired materials to build vehicles and competed in various challenges. The culmination of the event witnessed the top two teams, BE COMPS A and TE MECH, battling it out in the finale. Ultimately, BE COMPS A emerged triumphant in the final challenge, with TE MECH securing the second position.



# MOZILLA

We are a council that promotes the usage of open-source technology. The main aim is to ensure that the Internet is a global public resource, open and accessible to all. We conduct seminars and workshops which introduce students to open-source technologies. Our vision is to keep people updated with the latest technologies, help you learn new things, and keep the web free and open to all.

The following were the main events that were organized during this academic year:

## 1. ENTREPRENEURSHIP AND INNOVATION AS A CAREER OPPORTUNITY

The objective of this seminar was to generate students' interest in Entrepreneurship and innovation and to motivate them to come up with innovative ideas to make a better future. The seminar was attended by 53 students. Our Speaker Prof. Garima Tripathi, covered various topics starting from the core meaning of Innovation right up to its types and categories. She also highlighted how innovation is a strong pillar of entrepreneurship. In the last segment of the seminar, the speaker showed different innovative ideas for products and Industry 4.0 pillars of future innovative technologies and provided valuable insights into the world of innovation and entrepreneurship, emphasizing their importance in shaping the future of various industries.



## 2. USAGE OF MODERN TOOLS IN AIML

The event targeted TE students from computer engineering, covering the intersection of image processing and machine learning. It began with an overview of neural networks, emphasizing their applications and activation functions. Sessions delved into training artificial neural networks, using TensorFlow for efficient training.

Image recognition and classification techniques were explored, highlighting feature extraction and model accuracy improvements. The importance of validation accuracy was emphasized, showcasing machine learning's broad applicability. Discussions also included leveraging neural networks for handwriting recognition and improving image processing efficiency. Overall, the event provided insights into cutting-edge topics in machine learning and image processing for attendees.

## 3. WORKSHOP FOR NATIONAL STARTUP DAY

On January 16, 2024, E-Cell CRCE and Mozilla Campus Club CRCE jointly organized a seminar titled 'Smowcode Presentation' at the Seminar Hall. The event featured Mr. Adhik Mewada (Founder and CEO of Snowcode), who provided a comprehensive guide on Smowcode, emphasizing its role in simplifying the coding process for startups. Attendees, totaling 146 students, learned about Smowcode's user-friendly interface, key features, and hands-on demonstration of its usage. The seminar highlighted the benefits of Smowcode for startups, including increased efficiency, reduced development time, and enhanced collaboration. Case studies and success stories were shared to illustrate the platform's effectiveness. The event concluded with an interactive Q&A session, fostering discussions on Smowcode's potential integration in startup ventures.

## 4. DESIGN VALIDATION USING DOUBLE DIAMOND APPROACH

The Mozilla Campus Club CRCE organized a seminar on "Design Validation using Double Diamond Approach" with Dr. Hemant Khanolkar as the speaker, aimed at first-year computer department students. The event, held on January 25th, 2024, in Classroom 506, saw 40 student attendees. The Double Diamond Approach, a framework by the British Design Council, was extensively discussed, focusing on its four phases: Discover, Define, Develop, and Deliver.

Each phase was explained in detail. The iterative nature of the design process and the human-centric approach were highlighted, promoting continuous improvement and adaptability.

## 5. PIXELEASE

PixelEase, held as part of the exciting Crescendo event, was an electrifying showcase of design prowess. With 16 teams, comprising a total of 32 participants, the atmosphere crackled with anticipation in labs 603 and 604. Under themes ranging from e-commerce to travel and food websites, participants dove into the intense 30-minute Round 1, crafting web interfaces that dazzled the judges, Prof. Prajakta Dhamnaskar and Prof. Saurabh Kulkarni. Round 2 upped the ante with a heart-pounding 60-minute challenge, where shortlisted teams raced against time to design web pages themed around Fashion, Photography, and Architectural Portfolios, impressing judges Mr. Bibek Nayak and Ms. Swarnali Sinha. In the end, BE Computers B and TE Computers A emerged as the winners, showing their exceptional talent and resilience in the tough competition.



# NSS

NSS has always upheld its strong spirit of serving society, keeping in mind the motto "Not Me but You." Thus, the belief that we must strive for others is being realized through the selfless services of our unit who take timely action, be it lending a helping hand to the needy or protecting and conserving the environment. We extend our gratitude to Director Fr. Valerian Dsouza, our Principal Dr. Surendra Singh Rathod, and our Program Officers Prof. Pradeep Singh, Prof. Prachi Dalvi, Prof. Gajendra Singh, and Prof. Gauree Jagushte for their encouraging words of advice, which proved beneficial to our volunteers through thick and thin in each event.

In the past year, we welcomed 100 new volunteers into the NSS family and organized a diverse array of events aimed at serving the community. These events included seminars, webinars, street plays, and visits to various locations. Notable among these were our collaborations with organizations like Tata Memorial Hospital and the Mumbai District AIDS Control Society, where we organized impactful initiatives such as the "Blood Donation Camp."



NSS CRCE organized the impactful street play event "Tarang" on August 10, 2023, focusing on raising awareness about narcotics addiction. Attended by students, faculty, and special guest Senior Inspector Kumbhar Sir from GRP Mumbai, the event featured a compelling performance by NSS volunteers depicting the perils of drug abuse. GRP Mumbai officers commended the initiative, highlighting the need for collaborative efforts between educational institutions and law enforcement. The street play effectively conveyed messages of awareness, individual responsibility, and support for combating drug abuse, achieving its objective.



NNSS CRCE orchestrated a spectacular Independence Day celebration in collaboration with Fr. Agnel Technical School, which was graced by Dr. S.S. Rathod. The morning featured a dignified flag hoisting and a collective national anthem rendition, fostering a deeply patriotic atmosphere. The campus, adorned with tri-coloured banners and artistic displays, created a visual spectacle enhancing the celebratory spirit. Dedicated NSS volunteers played a pivotal role in ensuring a smooth event, managing the crowd, distributing refreshments, and enforcing social distancing protocols. The Flag Hoisting Event was also done at Bandra Railway Station where ACP Bajirao Mahajan was the chief guest, adding an extra dimension to the widespread celebration and emphasizing the inclusive nature of the event.



NSS CRCE organized a highly successful webinar on World Peace Day, featuring the esteemed G20 speaker Mr. Amal Manoj. The event aimed to raise awareness about global peace, with Mr. Amal providing valuable insights and inspiring volunteers to contribute to a more peaceful world. The webinar witnessed significant participation from NSS volunteers, fostering active engagement, including a dynamic Q&A session.

NSS CRCE organized a successful Food Fest, uniting students, faculty, and guests to raise awareness about global nutrition. With Fr. Valerian D'Souza and Principal Dr. S.S. Rathod in attendance, the event showcased diverse culinary traditions from seven home kitchens, promoting local businesses. Alongside celebrating culinary diversity, the Food Fest included a heartwarming food distribution initiative for orphanage children, highlighting the college's commitment to social responsibility and community engagement.

NSS CRCE collaborated with the BIRD Committee for a Republic Day event at Bandstand, Mumbai. NSS volunteers managed crowd control, traffic, and maintained order during the parade and cultural program, contributing to its success alongside police cooperation.

The NSS Council plans to build on this success with more activities promoting social awareness and societal betterment. Currently, we have several events and programs lined up for the coming days. As a team, we always prioritize 'YOU' before 'ME,' spreading cheer and smiles around. We sincerely thank our Principal, our Director, and 'YOU' for appreciating the work we do.

# ROTARACT

In the academic year 2023-2024, the Rotaract Club of Fr. Conceicao Rodrigues College of Engineering (FrCRCE) orchestrated a series of impactful events that reflected the club's commitment to holistic development and community engagement. "Footslog," a trek to Irshalgad, brought together 200 enthusiastic students, fostering teamwork and resilience while providing a refreshing break from academic pursuits. The Beach Cleanup Initiative demonstrated the club's environmental consciousness, as members collaborated with volunteers to address local environmental concerns. "Joy of Giving" took the form of an interaction with the children of Fr Agnel Ashram, where club members spent quality time playing and building connections, embodying the spirit of social responsibility. The pinnacle event, "Heart and Sole Run," the flagship marathon, drew a remarkable 1000 participants, transcending physical boundaries to symbolize unity and determination. Through these events, the Rotaract Club not only enriched the student experience but also left a positive and lasting imprint on the surrounding community, promoting well-being, environmental stewardship, and a sense of social responsibility.



## JOY OF GIVING

Heartfelt joy in every dance move! Blessed to spend time with the incredible kids at FR.Agnel Ashram. 💖



# TEDx CRCE

With the goal of normalizing our shortcomings, acknowledging that everyone has imperfections in life, and sharing the imperfections that our speakers have encountered, the TEDxCRCE Annual Conference was hosted by the TEDxCRCE Council on February 3, 2024, at 2:30 PM. The TEDxCRCE Annual Conference 2024 was held at Fr. Conceicao Rodrigues College of Engineering's Samvaad Auditorium. The event drew 100 attendees, in addition to other guest and dignitaries.



Mr. Sameer Wankhede, IRS Officer and Additional Commissioner DGTS, outlined the various kinds of drugs that young people in India are exposed to, how to treat drug addiction and misuse, the dual usage of NRX drugs, and his goal of achieving Nasha Mukta Bharat. Dr. Hemant Nanavati, a distinguished Professor at the Chemical Engineering department of Indian Institute of Technology Bombay shared his perspective on how predefined formulas are just the starting point of our lives. An Outdoor Educator and Mountaineer - Mr. Devang Thapliyal shared his thrilling journey from fear to mastery, overcoming personal phobias. He shared 3 steps to overcome fear and turn it to excitement.

Mr. Rohan Patole, who was the next speaker is a director with National Geographic and Ex Travelxp host with an experience of over 17 years. His talk was based on the challenges that he faced on the show during exploring different places, his travel life and also seamlessly blending art and exploration.

Miss Ridhi Khosla Jalan, a prominent Interior Designer and Entrepreneur, has expanded her passion for simplicity and creativity from her children's store, 'Little Nest' to designing complete homes through Ridhi Khosla Jalan studios. As a speaker she share valuable design insights on how to democratise design. Throughout the discussion she highlighted the transformative power of 3D printing. And last but not the least was Mr. Mandar Karanjkar, he shared anecdotes from his music mentors and Saint Kabir, illustrating how they navigated societal challenges and imperfections to carve out niches for themselves and ultimately thrive within those spaces.

This event intended to inspire and create a platform for young minds eager to share their stories. Mr. Abhishek Bhattacharya, a blockchain author and serial entrepreneur with a focus on FinTech and BlockchainTech, and who has been recognized in the Forbes 30 U 30 list 2023, shared insights on the pros and cons of blockchain technology. He also explored its significant impact on the current technological landscape. Mr. Pramod Rao, Ex Promoter and MD Zicom Electronic Security systems, highlighted his initiative to protect animals and make sure they live in a safe environment by introducing pet safety technology.

Following this discussion, the ZOR music band gave an electrifying performance that included a lovely combination of outstanding Bollywood songs.



The speakers' ability to embrace and overcome the cracks in their professional lives allowed them to create more exquisite paintings on their canvases.

The conference was possible only because of the generous contribution from our sponsors who supported us throughout and are a reason behind such a successful event. Our sponsors included, Our Title Sponsor - Indian Oil Corporation Limited, Social Media Partners - Media Mentor, Samana and Sachi Shiksha, Youth Partner - Campus Times Pune, Cosmetic Partner - Aera Beauty, Beauty Partner - Plum goodness, Banking Partner - Bassein Catholic Co-operative Bank, Celebration Partner - Life n Light, Nail care Partner - Nail it, Coupon Partner - Grab on, Snacking Partner - Tasty Giants, Energy Drink Partner - Volt, Literary Partner - Zacara, Gifting Partner - TrueFitt and Hill, Sneaker Partner - Off Kicks, Frozen Yogurt Partner - 70's Frogurt hood, Stationary Partner - Picasso Parri, Beverage Partner - Big Cola, Merchandise Partner - Svelte, Gaming Partner - No escape, Study Abroad Partner - Knowledge reach, Education Partner - SI-Global, Entertainment Partners - ZOR and Banjaarey (Music bands).



# WIE

The academic year 2023-2024 was marked by a series of successful events organized by the Women in Engineering (WIE) Council at Fr. Conceicao Rodrigues College of Engineering (CRCE). These events aimed to foster innovation, empower students, and promote diversity and inclusivity within the engineering community. Here's a comprehensive overview of the significant events organized during this period:

## 1. Installation Ceremony (4th August 2023):

The Installation Ceremony served as a formal induction of new members into their respective roles within the council. The event highlighted past successes and outlined future objectives. Special recognition was given to older IEEE and WIE council members, and newly elected members were officially appointed to their roles. Inspirational speeches were delivered, emphasizing collaborative efforts and vision of the council.

## 2. Ingenium 2.0 (15th September 2023):

Ingenium 2.0 was a technical event focusing on "Innovative Solutions for Everyday Life." It provided a platform for students to showcase their problem-solving skills and innovation. The event witnessed enthusiastic participation from 15 teams, each presenting unique solutions to challenges. It fostered an environment of creativity and collaboration among students across various engineering branches.



## 3. Startup Ecosystem Seminar (4th September 2023):

IIC-CRCE and WIE CRCE collaborated to host a seminar on the Startup Ecosystem, offering insights into navigating from ideas to prototypes. The session led by Prof. Heenakaasar Pendhari highlighted funding avenues, essential steps for product development, and success stories within the Indian startup landscape. Students gained knowledge about funding agencies, government schemes, and the criteria for startup success.

## 4. Peer Pong (23rd February 2024):

As part of Crescendo 2024, WIE-CRCE organized Peer Pong, a dynamic event promoting technical knowledge and teamwork. Participants engaged in a unique game combining ping pong and technical questions. Teams competed to clear cups and answer questions within a time limit, fostering competition. The event successfully cultivated a spirit of learning and collaboration.

## 5. Women's Day UI/UX Competition (6th March 2024):

On Women's Day, WIE-CRCE organized an exclusive UI/UX competition, celebrating the achievements of women in STEM fields. Twenty-eight teams showcased their creativity by designing Figma prototypes highlighting women's contributions in STEM. The competition provided a platform for female students to exhibit their technical skills and network with industry professionals.

## 6. Phases Of Startup(8th March 2024):

In collaboration with IIC-CRCE, WIE-CRCE organized an online session titled 'Phases Of Startup,' led by Prof. Ankita Amburle. The session offered valuable insights into the dynamics of the startup ecosystem, covering phases, funding mechanisms, and innovation concepts. Prof. Amburle addressed the reasons behind startup failures, outlined the stages of establishing startups, and delved into various innovation concepts, enriching participants understanding of the entrepreneurial landscape.



## Conclusion:

The events organized by WIE CRCE during the academic year 2023-2024 were instrumental in promoting innovation, empowerment, and inclusivity within the engineering community. Through seminars, technical competitions, and induction ceremonies, students were provided with opportunities for learning, networking, and personal growth. These events not only celebrated achievements but also provided valuable learning opportunities and networking platforms for students.

# **ACHIEVERS CLUB**

**BATCH OF 2023**

## **FINAL YEAR COMPUTERS**



**RANK 1  
CANDIDA NORONHA**



**RANK 2  
WARREN FERNANDES**

## **FINAL YEAR ECS**



**RANK 1  
ANDREA PINTO**



**RANK 2  
ADITYA CHAURASIA**

# ACHIEVERS CLUB

BATCH OF 2023

## FINAL YEAR PRODUCTION



**RANK 1**  
**UMANG GANDHI**



**RANK 2**  
**ASHISH PANCHAL**

## FINAL YEAR MECHANICAL



**RANK 1**  
**VARUN SEBASTIAN**



**RANK 2**  
**ATHARVA BELENKAR**

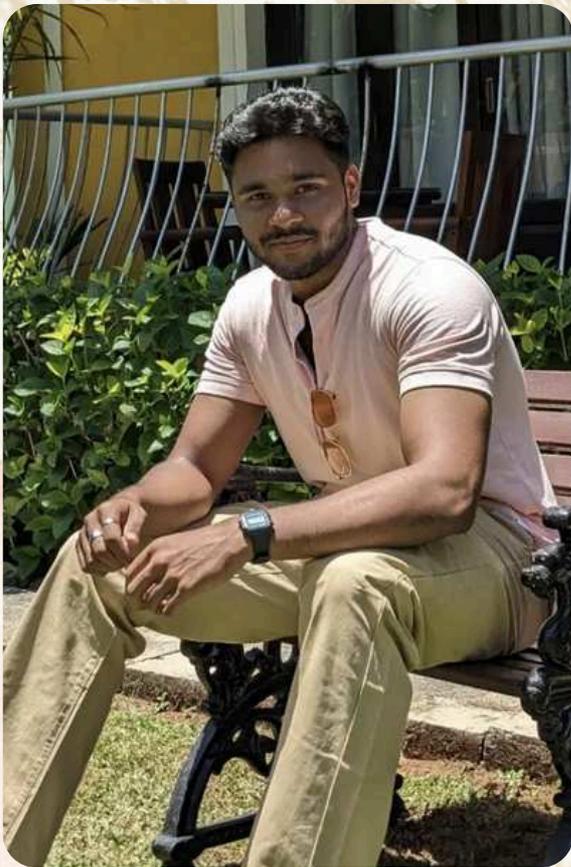


**RANK 2**  
**CHARIT SAVE**

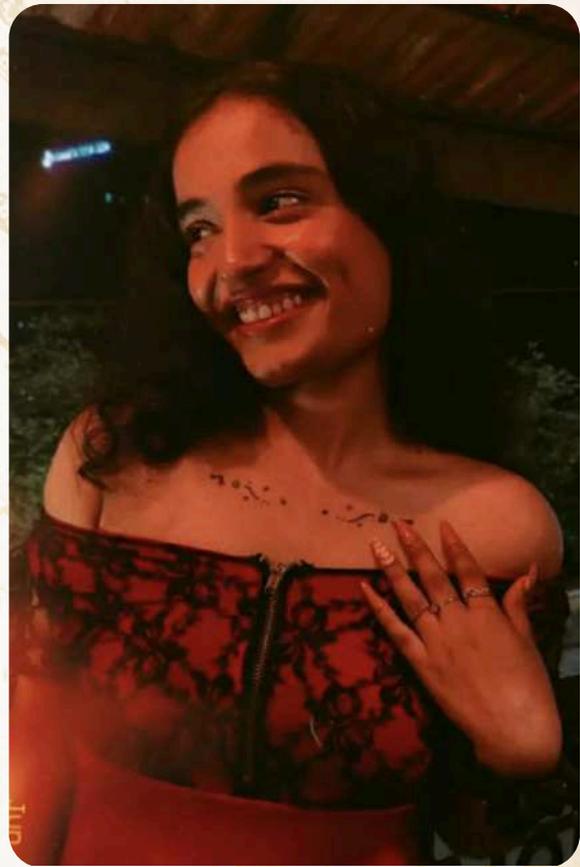
# ACHIEVERS CLUB

BATCH OF 2023

## BE ALL-ROUNDERS



BRYCEN FERNANDES  
BE ECS



NICOLE DIAS  
BE COMPS A



# STUDENTS COUNCIL

2023-24

**PRESIDENT**

Remind me WHY I did this again?

**GENERAL SECRETARY**

Smiling my wat through every event, literally

**TECHNICAL SECRETARY**

Synergy-Once upon a time in CRCE.

**Mugdha Zope**  
CULTURAL SECRETARY

Joined stucco for the post, stayed in stucco for the drama

**Riya Jaison**  
EDITORIAL SECRETARY

You say Editorial is easy, I say it's debatable

**Leroy Pereira**  
BOYS SPORTS SECRETARY

Escaping the MATRIX in college...MIRAGE hi tha

**Eden Charles**  
GIRLS SPORTS SECRETARY

University grounds ke tracks par baithne ka ghamand toh mujhe bhi hai.

**Saniha Thakur**  
MARKETING HEAD

"I Knew Exactly What to Do. But In A Much More Real Sense I Had No Idea What To Do."

**Grace Xavier Antony**  
PUBLIC RELATIONS HEAD

P-yaar head 23-24

**Shreya Katkar**  
DESIGN HEAD

The rotation of Earth really makes my day.

**Asfion Serrao**  
TREASURER

On this auspicious occasion, I'd like to raise an indent.

**Jayden Colaco**  
SE REPRESENTATIVE

"TRUE TRUE VALID VALID"

Max Varghese  
SE REPRESENTATIVE

Obtaining the chavanni seems like a mirage now

Calix Gonsalves  
SE REPRESENTATIVE

Counts on 7:17 everyday

Raúben Fernandes  
SE REPRESENTATIVE

Oye, Attendance letter milega na?

Eram Sayed  
SE REPRESENTATIVE

Dhinka Chika Dhinka Chika Dhinka Chika Dhinka Chika Re Ae Ae Ae

Favola Menezes  
SE REPRESENTATIVE

Can give you height insecurities...

Attison Daniel  
SE REPRESENTATIVE

Would I rather be feared or loved? Easy. Both. I want people to be afraid of how much they love me.

Samuel Roy  
DOCUMENTATION - IN - CHARGE

If you want your work to be recognised then DONT WORK.

Durgeshi Yewale  
DOCUMENTATION - IN - CHARGE

"Chris, attendance milega?"

Harsli Vishwakarma  
WEBMASTER

Main aur mera laptop bahot use hue hain ye saal

Josfua Dmello  
WEBMASTER

When Life Gives You Lemonade, Make Lemons. Life Will Be All, 'Whaat?' - Phil Dunphy

Juvana Dsouza  
ASST. DESIGN - IN - CHARGE

Decor aur design ke loop se nikalte nikalte poora saal nikal gaya.....

Larissa Martis  
ASST. DESIGN - IN - CHARGE

Safar karna tha, suffer kar rahe hai...



# Students' Council



*signing  
off!*

