



## MR. GOPI PRASAD KODALI CEO's Message

## **Celebrating Six Years of Excellence and Growth at Gatik**

As we celebrate the sixth anniversary of Gatik, I am filled with pride and gratitude for the incredible journey we have travelled together. Each year brings new achievements, challenges, and moments of growth, and this anniversary marks a significant milestone in our collective story of progress, passion, and purpose.

Reflecting on the past six years, I am inspired by the spirit of our vibrant community, which thrives on the dedication of our students, the commitment of our educators, and the unwavering support of our parents. Together, we have built a space that not only imparts knowledge but also instils values, fosters creativity, and nurtures every individual's unique potential. As we embark on this new academic year, let us carry forward our legacy with renewed enthusiasm. Let this year be a celebration of curiosity, resilience, and achievement. To our students: take pride in your journey and remember that every step forward shapes your path. To our educators and staff: your dedication and guidance continue to be the foundation of our success. And to our supportive families and community members: thank you for standing by us as we strive to make a meaningful difference in the lives of our students. Let us make this year, one of transformative growth and shared victories. Together, we will continue to create a future that upholds our values and fulfils our aspirations.

Thank you for being part of Gatik's journey. Here's to many more years of inspiring education and success.



## Mr. S. B. VIKRAM Director's Message Dear All Namaste

In my earlier messages I have spoken about behaviour and attitudes: this time I would like to focus on the inevitability of social relationships and how these relationships are now confined to social media "the double-edged sword"

Social media has its benefits and at the same time major pitfalls. It entices the user to share personal information in the public domain, and the consequences of which are disastrous. In the same breath I would like to add the various advantages of social media such as improved communication, ease in promoting business and networking. At this juncture I would like to raise a question, why are we getting addicted to social media and the answer is simple "the want to be accepted and appreciated". The immediate thought here is "why an external source to support us" and the answer is family relationships have become poor, no time to listen and interact, inability to communicate clearly and the list is endless.... The want to be wanted is resulting in the younger generation desperate for likes and responses and this in turn has an effect on their mental and physical health leading to in appropriate behaviours. Parents play a crucial role in building a strong bond with their children and build their confidence in them which will ensure reduction in support from external sources.

Let us all come out of this thought" how I feel...check my reel" .... "hook or crook....popular in Facebook

Thank you Happy New Year Jai Bharati



## Mr. SEKHAR BABU Dean's Message

It's a great pleasure to share what children learn at Gatik. As future global citizens, children need personalized learning which should include digital literacy, knowledge about soft skills, time management and grooming of personality making them strong and successful to face the unprecedented and the inevitable conditions in this world of competition. In training and transforming our students, GATIK follows the

philosophy of 'drink life to the lees' by giving them a personalized education wrapped up with recreation through our small-size class rooms and stress-free learning process. We believe that the Learning Process should not be imposing, therefore, we strive our best in making the children learn what they like because 'a child is not a vase to be decorated but a fire to be lit'. Through our meticulously curated and executed activity-based curriculum which includes the brain-storming sessions like HACKATHON, IDEATHON, BYTC, we groom our children to become a job-giver not as a job-seeker in his future endeavours. Besides these brain-storming sessions, our other activities like NAIPUNYA, KHELO- GATIK, CLUB-ACTIVITIES make every child participate in the area of their interest. With all these well-planned programs, great initiation from the Management, the support being extended by our highly experienced faculty and the parent community, we feel pleasure to say that our children, at the end, leave college successfully transforming themselves from the stage of entrants to the stage of experts to tread the tough terrains of life.

#### WISHING YOU A BLESSED LIFE AHEAD.



## Mr. D KULLAYAPPA Principal's Message

## The Bodhi Tree Campus

Nurturing Tomorrow's Leaders by embracing a Holistic approach to Education & building Entrepreneurial Spirit in Students:

As we embark on this academic journey, it fills me with immense pride to witness our institution's unwavering commitment in shaping the leaders of tomorrow. We strive to provide a holistic education that empowers our students to not only excel academically but also to thrive in the ever-evolving landscape of the 21st century. Our focus on skill-based education equips our students with the practical tools and knowledge necessary to succeed in the professional world. By fostering a culture of innovation and creativity, we inspire our students to become future entrepreneurs, capable of turning their dreams into reality. We strive to impart Student-Centred Learning, Social-Emotional learning, Physical Well-being, Character Education – Values and Ethics in students to make them Well-rounded individuals. As our students step out into the world, we are confident that they will be well-prepared to embrace the challenges and opportunities that lie ahead. We are committed to working hand-in-hand with our students, parents, and faculty to create a vibrant learning environment that fosters growth, innovation, and success. Let us together shape a future where our students are not just job seekers, but job creators, and not just consumers, but innovators.



## DR. ABDURAHIMAN Editors' Note

## **Faculty In History & Architecture**

Creativity fuels innovation, honesty builds trust, punctuality reflects respect, and dedication turns dreams into reality. With heartfelt pride, we introduce the 14th edition of Gatik Pulse, another significant milestone in our ongoing pursuit of creative excellence. Working with the Gatik Pulse Editorial Team has been a journey

filled with moments to cherish for years to come. Transitioning from the familiar realm of secondary education to the uncharted world of intermediate education, and eventually to the graduate phase, mirrors the human journey from teenage to adolescence to adulthood. It is a transformative experience that shapes not only our intellect but also our emotions. In an age dominated by machines and human-made marvels, the essence of human emotions deserves greater attention. As we grow creatively, it is equally essential to cultivate the emotional well-being of those who deserve a special place in our hearts. Such mutual growth imbues life with its true value and meaning. While our generation excels in many ways and outshines those that came before, we often overlook the mastery our predecessors held in traditional knowledge, values, and skills. By embracing these alongside our modern competencies, life becomes more worthy and meaningful. The relationship between teachers and students exemplifies this dynamic exchange. Teachers impart wisdom and guide the younger generation, yet they also learn invaluable lessons from their students—insights and perspectives that are unique to this era. This interplay of learning and teaching enriches both generations, fostering a shared journey of growth and understanding. Wishing the young generation immense success in all your future endeavours. Remember, you are the gems of this era and the architects of the generations to come.



## MR. VIJAYKUMAR CHAPPALI

## **Faculty in English**

It is with immense pride and gratitude that we, the Literary Club coordinators and the Editorial Board, present the fourteenth edition of Gatik Pulse for 2024–2025.

This magazine stands as a testament to our shared vision of creativity, exploration

This magazine stands as a testament to our shared vision of creativity, exploration, and transformation.

The Gatik Pulse Editorial Team envisions the magazine as a beacon for those navigating the complex and enriching journey of self-discovery. Through thoughtful narratives, creative expressions, and collective wisdom, it invites readers to embark on a transformative voyage of introspection and renewal. By embracing the spirit of Metanoia, the magazine encourages a deeper connection with one's inner potential, illuminating the path toward meaningful growth and change. Echoing this, our magazine is a vibrant reflection of the college's academic achievements and co-curricular dynamism. Through initiatives like Nipunya, Explorer, and Ideathon, our students have consistently demonstrated exceptional ingenuity and expertise, underscoring their multifaceted talents. This magazine serves as a repository of these remarkable endeavours, offering readers a glimpse into the diverse capabilities of our college community.

We extend our heartfelt gratitude to the management and the Principal for entrusting us with this significant responsibility. This journey has been an opportunity not only to fulfil our editorial duties but also to discover and nurture our imagination, creativity, technical prowess, and editorial acumen.

# STUDENT EDITORS CORNER

## **Nagabhushanam (HEC-Ranajith Guha)**



Working with the Pulse Team was an enriching journey, where I collaborated with passionate individuals and thrived under the mentorship of dedicated teachers. Their guidance not only sharpened my technical skills but also inspired me to embrace creativity with confidence

## Sarayu Moganti (MPC-Nandal Bose)



Being on the editorial team was an unforgettable journey of creativity, collaboration, and discovery. It taught teamwork, embraced diverse perspectives, and created cherished memories through challenges, brainstorming, and showcasing inspiring contributions from peers.

## **Anish Kumar T (MPC-Tessy Thomas)**



During our time with the editorial team at Gatik, we played an active role in content creation, brainstorming ideas, and organizing the magazine's flow. We are deeply grateful to Abdurahiman Sir and Vijay Sir for their invaluable guidance and support, which made this experience truly rewarding and enriching.

### **Maria Jobin (MPC-Satish Dhawan)**



"Collaboration, adaptability, and resilience - invaluable lessons learned from working with an exceptional Editorial Team. Forever grateful for the experience".

## **Jagruthi Bairy (HEC-Ranajith Guha)**



As a member of the editorial board, I had the privilege of sharing innovative ideas with my peers. The faculty guiding the editorial board were highly supportive, encouraging us to develop and refine our creative concepts. This experience fostered a strong spirit of teamwork in each of us.

### **Manaswini (BiPC-JC Bose)**



The most important thing the Editorial team has taught me, was a sense of responsibility. Because not only are we designing a book to showcase our fellow students' talents we are also displaying it for everyone else to view. It taught me, that the work we do, is not just for us, it's for everyone and we should be mindful as well as creative.

## **Laasya D (MPC-Tessy Thomas)**



Working with my college magazine's editorial team was an enriching experience. It taught me teamwork, and balancing creativity with structure. I'm grateful for the opportunity to contribute to something meaningful, leaving a small but lasting impact on my college community.

## **Tarun Sagar (MPC-Ramanujan)**



"Being part of the Editorial Team was a journey of learning and growth. It enhanced my teamwork, communication, and creativity, fostering a sense of unity and shared vision."

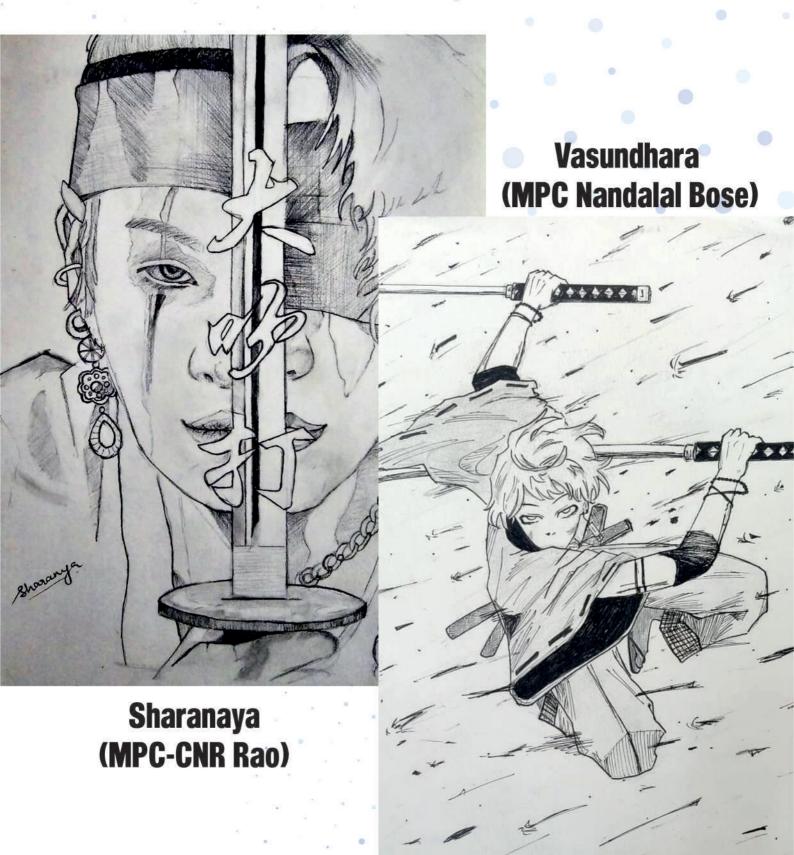


Being on the editorial team sharpened our skills, deepened our creativity, and built lasting friendships while crafting engaging and impactful content. An unforgettable journey of growth!

## Sharanaya Tripathi (MPC-CNR Rao) Veda Visw (MPC-Tessy Thomas)



Literature is not what the words speak, but what the writer's blood writes. I believe literature, by birth is embedded in everyone but only a few discover it. This Gatik Magazine, has been and will be a torch for those to intend to dive in themselves and discover that true writer sleeping within.



## **OUR COCURRICULAR ACHIEVEMENTS-2024**



Adeep Sai CEC- Sarojini Naidu Second Year

Selected to Hyderabad Cricket Association state matches (U-23) from Medak District Cricket Association.



Eshan Busa- CEC Aruna Asaf Ali Second Year Sai Soumith- MPC PC Ray Second Year

Eshan Busa and Sai Soumith have been selected for Medak District (U-18) Volley Ball Team.



Siddharth Pilli MPC-Vikram Sarabai Second Year

Siddharth Pilli, Asia's youngest data scientist at 17, is an AI innovator and Machine Learning Engineer at IIT Hyderabad. He co-founded Hastavaani, an AI glove for sign language, built a career counseling app with 10,000+ users, and is developing Universis, a medical coding automation platform. Creator of SahAlam, an AI assistant for the elderly, he also freelances in trading bot design and has been featured on NDTV, BBC, and Sakshi.



Trishanu Roy MPC-Vikram Sarabai Second Year

At just 17, Trishanu Roy of Gatik Junior College shines as an Al and robotics prodigy. A Caltech-certified expert in Al & ML, he co-developed Hasthavani, a breakthrough tool translating sign language into speech. An intern at Abjayon Technologies, he mastered SQL and machine learning. With projects like AutoFocus Browser and wins at national hackathons, Trishanu embodies innovation and technical brilliance.



Ashritha Tata MPC- Nandalal Bose First Year

She has bagged silver (U-63 kg junior category) in 7th Telangana state taekwondo championship held on 14th July 2024.



Madeeha Fatima MEC Kautilya First Year

Madeeha Fatima has been playing for the Medak district football team for the past two years. She has now been selected for the Telangana State U-17 team for 2024-25. Her team won the Telangana State U-17 Football Tournament and participated in the U-17 National Football Tournament.



Suhani BiPC- AB Joshi First Year

She has excelled in athletics, earning multiple medals, including South Zone's 1000m relay bronze, Junior Nationals' U-18 state golds in 100m and 200m, and SGF's U-17 state golds in the same events.



Megha Samhita CEC Ranajith Guha First Year

Megha Samhita recently showcased her talent at the Singapore International Tournament held at Tampines Hub from November 24 to 28. Competing in the U-16 category, she secured an impressive 3rd place.



Ritish Reddy MPC-CNR Rao Second Year



Deetya Reddy Busam MPC-Nandalal Bose First Year

He has built an FPV drone that reaches speeds of 200 km/h and shoots in 4K. This project, a culmination of seven years of hard work, is genuinely my dream come true! It's my passion and hobby to build and fly drones, and today, I can truly soar to new heights!

Deetya, an accomplished Kuchipudi dancer, recently mesmerized the audience with a stunning performance at Ravindra Bharati, an event organized by Sharada Natya Niketan. Having earlier completed her Ranga Pravesham, she also clinched the prestigious first prize at Srujanostav, a national-level competition celebrating Indian art and culture.

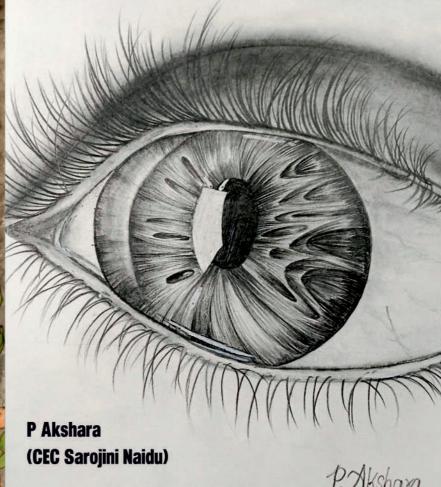
## **G.PRANAVA SHREE GOUD**

#### MPC CNR Rao Second Year

She holds yellow and orange belts in Karate, has participated in district-level boxing, and was selected for SGF-level cricket tournaments.







# **ACADEMIC BRILLIANCE 2022-2024**



Homanshika MPC-AI EAMCET Rank - 1986 **Osmania University** 



Nihal Sundari MPC-AI



K. Rohith Reddy





B Tarkeshwar

MPC - Eng





**Jayanth Ajay Jhangiani** 





K.Rajesh K Reddy MPC - Eng





Abhijeet Patil





Sumit Daniel





**G Dheva Sai Harshini** 

MPC - Ena **GOKARAJU RANGARAJU** Institute of Engineering and Technology



Varnika Madap

MPC - Eng



VNR Vignana Jyothi Institute of Engineering and Technology



Hari Priva Tumuluri

MPC - Eng





Kalakunta Ananya

MPC - Eng





Tejaswini Ummadi

**MEC Design** 





Yagna Khandelwal MPC Design

UID Ignite your



Adithi Reddy

MPC-Architecture CEPT VIVERSITY



Sumedh Kashyap

MPC-Architecture





**Praneetha** 

MPC-Architecture SRI VENKATESHWARA COLLEGE OF ARCHITECTURE



**Masetty Tanwik** 

MPC-Architecture





Singaram Vishwaja







G Shravya Sree MBBS





Hari Jagu MBBS





Billa Harshith MBBS AKAKI TSERETELI

STATE UNIVERSITY



Bhoomika A MEC Design





Akshaya Reddy N MPC Design





P Srinidhi CEC Design





R Sarvani
CEC Design
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Prachi Kishore MEC Design





**Abhiram Kankipati** 





**Dhrunayash Rathod** 

**HEC Design** 





Mohammed Ayaz CEC-Management





Charvi Snikitha MEC - Management



REVA UNIVERSITY



Athelli Akruthi MEC-Management

SYMBIOSIS



**Gumedelly Sai Teja** 

MEC - Management



O.P. JINDAL GLOBAL



Sahasra S

**MEC-Management** 





**Amulya** 

**MEC-Management** 





**Siddarth Reddy** 

**MEC-Management** 





Vignesh Gande
MEC - Management
CHRIST



Adarsh Reddy
MEC-Management
CHRIST



Javvaji Rishik
MEC - Management
Bharatiya Vidya Bhavan's
SPJIMR



Vishwak
MEC - Management
Bharatiya Vidya Bhavan's
SPJIMR



Sohan Sameer MPC - AI





Sanugula Srikar MEC-Management





Meghana Lokkam MEC-Management





Jajjala Jahnavi HEC-LAW NALSAR



C.Bhardwaja Reddy





Shaik Afreen MEC-LAW





Naga Manikanta K MEC - LAW





K Vijay Kiran CEC-LAW





Tanvi Sai Naik Banoth



NALSAR UNIVERSITY OF LAW HYDERABAD



Keerthi Naidu HEC-LAW





Akshitha HEC - CIVILS





Harshitha
HEC - CIVILS
HINDU COLLEGE
USSUBARY OF DEAR



Akhil Sai Thouda
HEC - CIVILS
ALLIANCE
UNIVERSITY

Alliance School of Business



K.Shruthi MEC-CA CA Foundation



MEC-CA CA Foundation

# **IGNITE 2023: A CELEBRATION** AND **NEW BEGINNINGS**

Ignite 2023, our much-anticipated annual day event, was a spectacular culmination of the year's activities and a stepping stone toward the academic rigor ahead. The day was a vibrant celebration, showcasing a plethora of cultural performances, including traditional dances, mimes, a soulful music band, and other engaging programs that enthralled the audience. The event OF ACHIEVEMENTS other engaging programs that enthralled the audience. The event also served as a platform for our various clubs and committees to present their annual reports, highlighting their achievements and contributions. The principal's annual report provided an inspiring overview of the year's progress and milestones. A special highlight of the event was the recognition of our alumni for their outstanding academic and personal achievements,

alongside the commendation of current students for their exemplary performances. Overall, Ignite 2023 was a nostalgic and heartwarming journey that celebrated our collective accomplishments while setting the stage for another promising chapter of growth and success.



# इम्तिहान

हर कोई देता है इम्तिहान दिया था मैया सीता ने अपनी शुद्धता की दिया था देवी राधा ने अपनी मोहब्बत की दिया था सखी दौपदी ने अपनी आत्मसम्मान के त्याग की दिया था भक्त प्रहलाद ने अपनी भक्ति की दिया था राजा हरिश्चन्द्र ने अपने सधर्म की दिया था मर्यादापुरुषोत्तम राम ने अपनी मर्यादा की दिया या पुण्यश्री सावित्री ने अपनी हठ की हर कोई देता है इम्तिहान || हर कोई देता है इम्तिहान हम भी देते हैं इम्तिहान सफलता या असफलता कौन जाने, जाने खुदा! बच्चे देते हैं अपनी ज्ञान की बडे देते हैं अपने फैसलों की बुढे देते हैं अपनी उमर की अगर सफलता प्राप्त होगी बेशक खुशी होगी मगर असफलता प्राप्त हुयी तो तुम करोगे क्या...? क्या तुम अपना सर्वस्व त्यागोगे अपने इंम्तिहान में?

Hanshitha **MEC - Amartya Sen** 



# THE ORIENTATION PROGRAM 'NEEV'



# INTERNATIONAL

International Yoga Day at Gatik is celebrated with great enthusiasm and excellence. Students, having honed their skills through dedicated practice, showcase their talents in yoga with confidence. The practice of yoga empowers students to develop focus and enhance their attention, greatly benefiting their academic pursuits. By mastering the art of controlling the body through the mind—and vice versa—yoga helps us maintain health and happiness. On this special day, we also emphasize the importance of incorporating yoga into our daily lives for holistic well-being.







ASSEMBLY The morning assembly at Gatik is a vibrant platform that reflects multiple facets of student life. It fosters core values, life skills, and discipline, making it an essential part of the

college experience. Beyond these, the assembly also serves as a stage for organizing various social awareness programs, encouraging students to engage with important issues. Far more than a routine gathering, the assembly at Gatik is a hub of inspiration and entertainment. Quiz programs featuring unique and intriguing facts add an element of excitement, capturing the students' attention and curiosity. In essence, the assembly is not just about acquiring knowledge—it's a celebration of learning, awareness, and community spirit.





# CLUBS & COMMITTEES AT GATIK & INVESTITURE CEREMONY

Gatik's vibrant club activities provide an excellent platform for students to showcase their talents while fostering social commitment. The journey of responsibility officially begins on the day of the Investiture Ceremony, where selected students are entrusted with their roles. As they are adorned with badges, they take a solemn oath of commitment and dedication, pledging to carry out their duties with integrity, courage, and fairness, serving their peers and the community without fear or favour.



# LITERARY CLUB

The BYTC session, organized by the Literary Club members, was a lively and well-structured event filled with enthusiasm and creativity. Students actively participated, making the session engaging and enjoyable. Among the highlights was the Mafia game, where players assumed roles like mafia, detective, doctor, and villagers, fostering cognitive, social, and emotional skills. Other exciting activities included "Cook up the Story," a collaborative storytelling game where participants built on each other's ideas, creating a fun narrative, and a movie-themed quiz that tested participants' knowledge while keeping the atmosphere vibrant and interactive. The session was a perfect blend of learning and entertainment.



THE Social Media Committee doesn't just promote events; they're the digital heartbeat of our Gatik junior college, amplifying every facet of campus life. We craft compelling narratives for academic achievements, cultural celebrations, and community service initiatives. Our posts

SOCIAL MEDIA aren't just advertisements; We're making stories that inspire, engage, and connect. From live-streaming campus events to curating engaging social media challenges, we keep our digital community buzzing. Beyond the spotlight, we work tirelessly behind the scenes, managing social media analytics, responding to queries,

and fostering a positive online reputation. Our dedication extends to promoting social responsibility, highlighting volunteer efforts, and inspiring others to give back to the community. This year, we were able to capture the most crucial moments of our college, from the code-breaking Hackathon conducted till the reel-hooked competitions conducted by the committee, we are there for your moment! Stay tuned with us, as we take your journey to the next level.



The Sports Committee at Gatik has played a pivotal role over the years, fostering a vibrant athletic spirit. During Khelo Gatik 2024, students showcased remarkable vigour and enthusiasm, participating in an array of exciting competitions. The event was a thrilling spectacle, with highlights including dynamic matches of Kho Kho, Volleyball, and Football, reflecting the committee's commitment to promoting sportsmanship and teamwork.







## **CULTURAL CLUB**





The Cultural Club organized diverse events fostering creativity and cultural awareness. "Naipunya" on June 29 showcased student talents through performances, competitions, and an investiture ceremony. Independence Day celebrations featured patriotic presentations, performances, and prize distributions. Bathukamma on October 5 celebrated Telangana's heritage with traditional flower stacks and dances. Diwali festivities included Rangoli and Diya-making competitions, highlighting the festival's essence. These vibrant events encouraged collaboration and active participation, reflecting the club's dedication to nurturing students' creativity and appreciation of cultural traditions.







# MANAGEMENT CLUB

This activity, organized by the Management Club, was designed as an interactive and engaging quiz that combines knowledge of company logos, company owners, and problem-solving skills. The aim was to test participants' awareness of the corporate world, their ability to identify key business figures, and their critical thinking skills in solving business-related problems. By fostering a competitive yet collaborative environment, the event sought to enhance participants' business insight and practical skills.





# **SOCIAL SERVICE COMMITTEE**

At Gatik Junior College, the Social Service Committee is dedicated to impactful community upliftment. In 2023, we organized a Health and Hygiene Drive across four government schools, introducing interactive workshops on health practices, including menstrual hygiene. In 2024, our focus is renovating Banjara Guda, tackling issues like clean water, education, healthcare, and waste management while fostering awareness. Additionally, we donated a sound system to Nandigama Government School, enhancing their Independence Day celebrations.





# SCIENCE CLUB

The BYTC session conducted by the science club was way far from being a science lecture about thermodynamics or chemical equilibrium. Rather the students and mentors of the science club came up with a very interesting idea of teaching us using day to day live examples, we were taught about aerodynamics and Bernoulli's principle with the use of ballons, strings and straws. Last but not the least students also had a myth bursting session.

GATIK

# INDEPENDENCE DAY CELEBRATIONS

On the eve of the 77th Independence Day, the Cultural Club organized a series of celebrations that fostered active participation from both first and second-year students. The program included presentations emphasizing the significance of Independence Day, along with performances in singing, mime, and skits. The event culminated in a prize distribution ceremony honouring the winners of the competitions held during Naipunya



# TEACHER'S DAY& NUTRITION DAY

Nutrition not just a word, but an important part of human intake. And here at Gatik the students were taught about nutrition and it's importance in not a form of a speech, but by practically making the students feel the importance of nutrition in their daily food intake, The Gatik coordinators have arranged a 3 day session to ensure the students have the lesson taken from them that nutrition is everything. Day 1 started off by the key motive to share pulses students understood the importance fiber from pulses. Day 2 was fun wherein the students' distributed fruits among the class teacher under the guidance of class teacher. Day 3 the biggest day, on day 3 students from every class put up stalls across the campus. It was indeed a very profitable fair; the students sold their dishes that they have brought across the world.







# **BATHUKAMMA CELEBRATIONS**

The Bathukamma festival was celebrated on October 5, 2024. Bathukamma, a traditional festival primarily celebrated in Telangana, honours the goddess Gauri and symbolizes the beauty of nature. It is a time for women to celebrate the harvest season by creating vibrant flower stacks and participating in traditional dances. During this event, students engaged in the preparation of Bathukammas and participated in spirited dance performances, including Bathukamma dances and dandiya, showcasing their cultural heritage and enthusiasm.





## **PARENTS TEACHERS**

UNITED NATIO

Parent-Teacher Meeting (PTM) at Gatik Junior college serves as a platform for meaningful interaction between faculty and parents to discuss students' academic progress, behaviour, and overall development. Needless to mention, it helps foster collaboration by addressing students' strengths, challenges, and career aspirations, ensuring they receive proper guidance and support. This interaction also enables parents understand the institution's expectations, policies, and facilities while providing a forum for feedback.





## **UN FORMATION DAY**

The second-year HEC Civils students delivered an insightful presentation on United Nations Formation Day (24-10-2024), celebrating the establishment of one of the most significant international organizations dedicated to promoting peace, security, and cooperation worldwide. The presentation highlighted the historical background, structure, and ongoing contributions of the









# **DIWALI CELEBRATION AT GATIK**

In conjunction with the Diwali festivities, the Cultural Club organized a Rangoli and Diya-making competition. Diwali, known as the Festival of Lights, symbolizes the victory of light over darkness and good over evil. It is celebrated with joy and reverence across India. Students from both years actively participated, contributing to a colourful and festive atmosphere that celebrated the spirit of the festival.

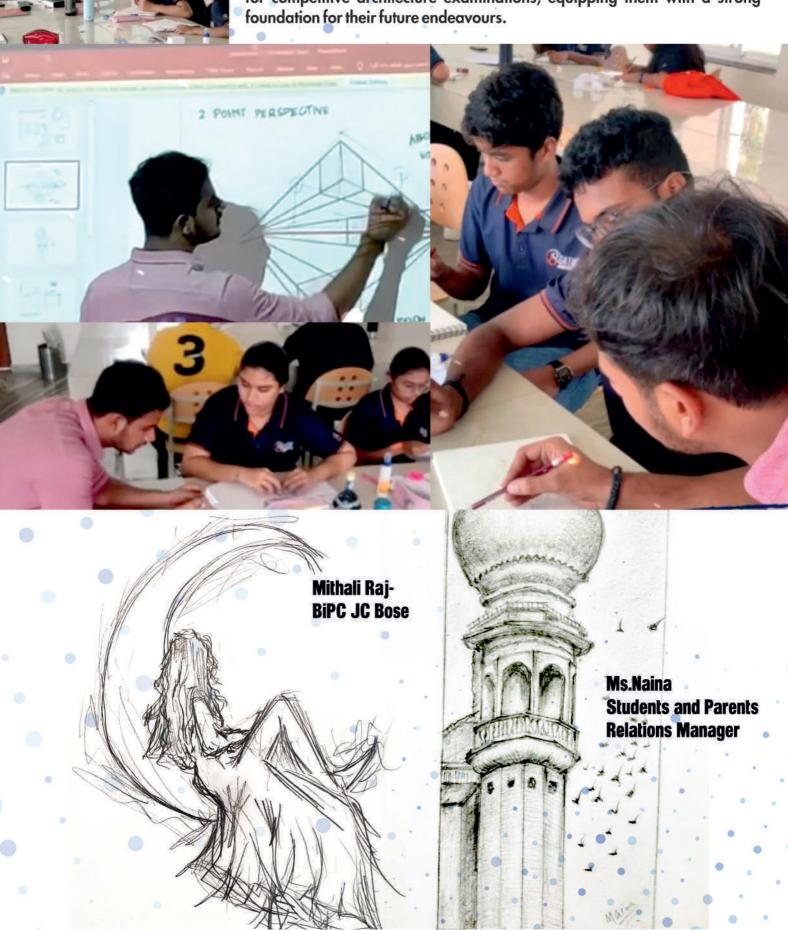






## **ALUMNI WORKSHOP - ARCHITECTURE**

The alumni of architecture organized on 16th August 2024 was an engaging workshop tailored for aspiring architecture students, focusing on essential skills to excel in the field. The workshop emphasized mastering drawing and sketching techniques, with hands-on activities cantered around perspective drawing. Participants also received valuable tips and guidance on preparing for competitive architecture examinations, equipping them with a strong foundation for their future endeavours.



# WORKSHOP ON IMPORTANCE OF COMMUNICATION & NAVIGATING SKILLS IN INTERVIEWS

On Saturday, 14th September, an engaging and interactive session was conducted by Matilda Lewis, an alumna of Gatik Junior College who now serves as an Account Manager at Dell Technologies. Mathilda provided students with a comprehensive understanding of the importance of communication skills and

navigating the interview process. She also highlighted the value of participating in club activities, internships, and maintaining a balance between academics and extracurriculars. Additionally, she spoke on the significance of grooming and presentation. The session was highly interactive, with students actively participating and asking numerous questions.









## ALUMNI WORKSHOP-DESIGN

Mr Akhil Kumar recently conducted an engaging workshop on 16 August 2024 that focused on two critical artistic concepts: One-Point Perspective Drawing and the Visual Library. The session aimed to equip participants with foundational techniques to enhance spatial awareness and develop a mental reservoir of visual references. The workshop concluded with a showcase of each group's drawings, followed by constructive feedback from Akhil. Participants left with a better understanding of one-point perspective and a renewed enthusiasm for expanding their visual libraries. This workshop successfully combined technical skill-building with creativity, leaving attendees inspired and better prepared for future artistic endeavours.



# Women's Health Awareness Program



Dr. Priyanka Chakravarthy

with

MBBS, DGO, DNB

Obstetrician & Gynaecologist





21st SEPTEMBER, 2024 11:00 AM to 12:00 PM

Together, let's make women's health a priority!

**C** 7799988416

www.gatikedu.com

## **WOMEN'S HEALTH** AWARENESS PROGRAM

Gatik is proud to host a Women's Health Awareness Program with Dr. Priyanka Chakravarthy (MBBS, DGO, DNB), a leading Obstetrician & Gynaecologist. Let's take charge of women's health and make well-being a priority.

# **DEBATE - Al or HI**

The debate between AI and human intelligence is a high-octane intellectual battleground, where minds clash and sparks fly. The students of HEC had the privilege of participating in several such debates, each one a unique and exhilarating experience. Students had the privilege of participating in several such debates, and each one has been a unique experience. The future likely involves collaboration between AI and humans. Al can augment human capabilities, while humans can guide AI development ethically. By combining their strengths, we can achieve significant advancements and address complex challenges. While Al has made significant strides, the question remains: can it truly surpass human ingenuity and creativity? The debate continues, with proponents of AI highlighting its efficiency and precision, and advocates for human intelligence emphasizing creativity, empathy, and ethical decision-making.







# THE XPLORER 2024

Hackathon at Gatik Junior College was a phenomenal success, bringing together talented young innovators from across the city. The event was conceptualized and organized with college encouragement and support by the students. Over 24 electrifying hours, participants showcased their creativity and technical skills, addressing real-world challenges with cutting-edge solutions for the theme "Innovating for a Sustainable Future."

The event was inaugurated by Mr. Anand Reddy, CTO of Terisoft, who inspired students with his insights into the power of technology to transform lives.

An esteemed panel of judges lent their expertise to the event, including: Mr. Prashant D, CEO, impresa.ai

Mr. Jayanarayan Rayaroth, Vice President, Head of Engineering, Abjayon

Mr. Vikram Sharma, Senior Director, Head of Product Development, Abjayon

The judges evaluated the projects on innovation, feasibility, and presentation. They also shared invaluable insights into emerging trends in technology and the skills needed to thrive in the industry. While announcing the winners, they lauded all participants for their dedication and ingenuity.

Congratulations to the Winners!

Winners: Pallavi International School, Gandipet

1st Runner-Up: Gatik Junior College

2nd Runner-Up: Arka International School

A special shoutout goes to the students of Gatik Junior College for their impeccable organization and commitment to making this event a resounding success. Xplorer 2024 has truly ignited a spark for innovation, collaboration, and the pursuit of excellence.

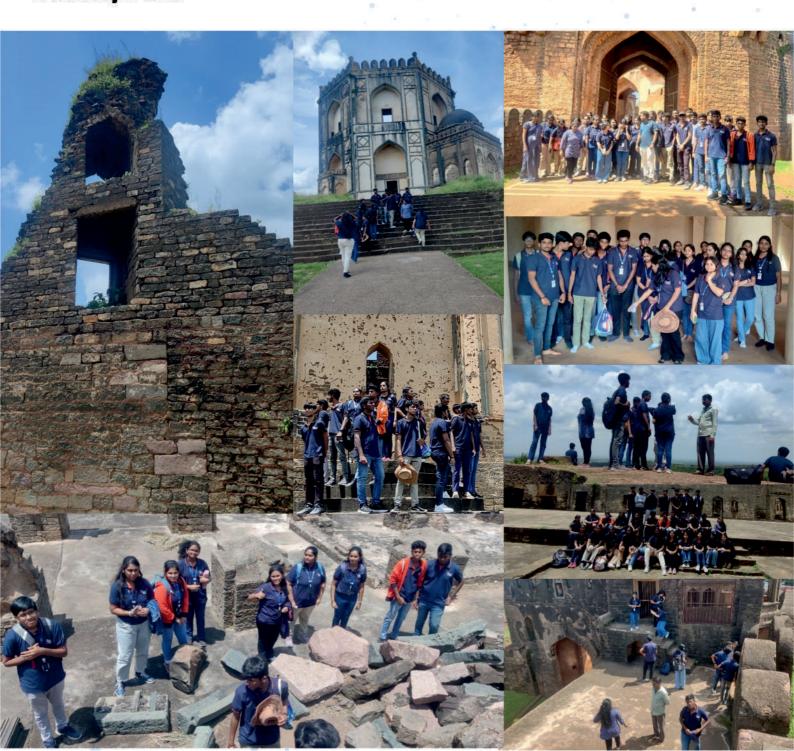




# **EDUCATIONAL TRIP: BIDAR DIARIES**

On a bright Saturday, our college went on a field trip to Bidar Fort in Karnataka, allowing us to explore India's heritage while bonding with classmates. Accompanied by Rahiman Sir and Divya Ma'am, we were captivated by the impressive 15th-century architecture that took our breath away. As our knowledgeable guide shared its rich history and strategic significance, especially during the Bahmani Sultanate, we felt more connected to our past. We toured grand structures, including the museum, and marvelled at the magnificent defensive walls and advanced water harvesting systems. This experience sparked discussions among our group from HEC about the importance of preserving cultural heritage. After exploring, we enjoyed a picnic, sharing reflections and laughter, further solidifying our bonds as classmates. The trip concluded with a group photo, leaving us with a deeper appreciation of history and strengthened friendships. Overall, it was a blend of education, exploration, and camaraderie, inspiring us to connect with our roots and continue discovering our country's rich narratives.

## Nagabhushanam HEC-Ranajith Guha



## **EDUCATIONAL TRIP: WARANGAL DIARIES**

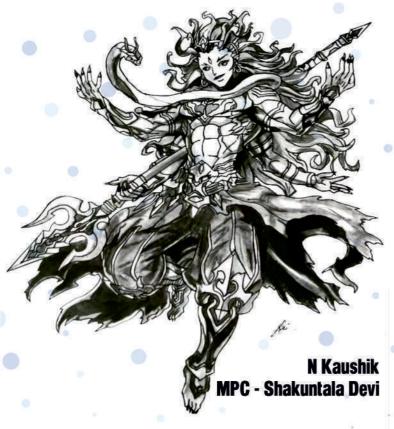
One memorable Saturday, we journeyed to Warangal Fort and the Thousand Pillar Temple with Rehman Sir, Rashmi Ma'am, and Deepthi Ma'am, eager to explore these historic sites. Warangal Fort welcomed us with towering stone arches and intricate carvings, showcasing the architectural brilliance of the Kakatiya dynasty. Walking through its grand gateways, we could feel the history embedded in its stones. The Thousand Pillar Temple, with its sculpted pillars and serene Nandi statue, exuded spirituality and artistry. Surrounded by greenery, the tranquil atmosphere enriched our experience. Beyond a history lesson, the trip



fostered bonding as we sketched, shared stories, and built new friendships. This journey left us with cherished memories of ancient architecture and stronger connections.

**MPC Nandalal Bose & CNR Rao** 









# **IDEATHON 2024:**

# A CELEBRATION OF INNOVATION & CREATIVITY

Ideathon 2024 at Gatik Junior College showcased student ingenuity, offering a platform to brainstorm and present innovative ideas across fields like technology, bio-sciences, business, design, and architecture. Organized by the Science Club, the open-themed event inspired groundbreaking solutions, from tech innovations to sustainable business models and visionary designs. Students pitched their ideas with passion, showcasing exceptional creativity and critical thinking. An expert panel of judges provided valuable feedback, making the competition intense and selecting winners a tough challenge. More than a competition, Ideathon celebrated creativity and set the stage for transforming ideas into real-world solutions, reflecting Gatik's dedication to nurturing future-ready leaders.



Education and Human Capital

# INTERACTIVE SESSION ON BUSINESS MODELS & KEY ROLES

An impactful session on "Introduction to Business Models & Key Roles" was conducted for our CEC & MEC Management and CA Foundation students by Mr. Jayesh Chauhan, President of WhiteCoats, ValueMomentum, Mr. Karri Sreedhar, Marketing & Advertising Consultant and Mr. Hemanth Chauhan, Director-Quality Engineering, QualiZeal. Mr. Jayesh shared valuable insights on adapting business ideas to evolving technology and solving real-world problems, while emphasizing the importance of sustainability for long-term success. Together, he and Mr. Sreedhar broke down the essentials of any business model – Why, Who, Where, What, and How – sparking curiosity and creativity among students. The highlight of the session

was students brainsforming and presenting their own business ideas, making it a

truly engaging and thought-provoking experience!

A big thank you to our speakers for inspiring the next generation of leaders and innovators!

# THE FINAL ASSEMBLY

OF 2024 The assembly commenced with a soulful performance by the choir, setting an inspiring tone for the day. Sandeep shared an uplifting "Thought of the Day" on the significance of farming. The Kisan Diwas segment, presented by the Shakuntala Devi Section, featured a compelling skit highlighting the vital role of farmers, followed by an engaging quiz. Another segment showcased the importance of conserving natural resources through a thought-provoking mime. The assembly also emphasized the need to raise our voices against the violation of human rights. It concluded on a celebratory note with the distribution of certificates of appreciation and awards for winners of various competitions.





# **TECHRADIANCE AI & PYTHON WORKSHOP:** A DYNAMIC LEARNING EXPERIENCE

On the 23rd and 24th of August 2024, Gatik Junior College had the privilege of hosting the Technadiance Workshop, a flagship event of TechFest in collaboration with IIT Delhi. This two-day workshop was an actionpacked and engaging journey into the world of Artificial Intelligence and Python programming.

The sessions were designed to be interactive and hands-on, capturing students' attention from start to finish. Participants learned the fundamentals of AI and Python and applied their knowledge to create a Face Recognition App, blending theoretical insights with practical implementation.



## **KEY HIGHLIGHTS**

#### **EXPERT-LED SESSIONS:**

Industry professionals and IIT Delhi mentors guided students through the intricacies of AI and Python.

### INTERACTIVE LEARNING:

Students actively participated in coding exercises, fostering a deeper understanding of programming concepts.



The highlight of the workshop was the creation of a Face Recognition App, giving students a glimpse into real-world AI applications.

The workshop concluded with a showcase of the students' projects, highlighting their creativity and problem-solving skills. It was a testament to their enthusiasm for technology and innovation.



# **A MASTERPIECE BY ASPIRING DESIGNERS**

At Gatik Junior College, creativity knows no bounds, and the Design Studio Project by students aspiring to careers in Design and Architecture stands as a testament to this ethos. Given a unique platform to showcase their artistic talents and project management skills, students undertook the ambitious task of transforming the walls of the Design Studio room into a vibrant canvas of cultural and contemporary expression.

## THE JOURNEY OF CREATIVITY & DEDICATION

The project, which spanned an impressive eight months, began with brainstorming sessions where students conceptualized their ideas. Inspired by diverse art forms, they decided to incorporate Madhubani, Kalamkari, Warli, Rajput painting, and Contemporary styles into their murals. Each piece reflected meticulous planning, detailed research, and a deep appreciation for the chosen art forms.

Executing such a project was no small feat. Balancing rigorous academic schedules with the demands of planning and painting required extraordinary commitment and teamwork. Yet, the students' unwavering dedication and passion for design drove them to persevere.





## THE RESULT:

# A STUNNING VISUAL FEAST

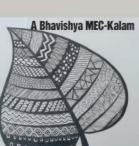
The completed murals are nothing short of breathtaking. Each wall tells a story, blending traditional Indian art forms with modern design sensibilities. The Design Studio room now stands as a vibrant and inspiring space, not just for its aesthetics but also as a symbol of the students' hard work and creativity.

This project exemplifies the holistic learning approach at Gatik Junior College, where students are encouraged to think beyond textbooks, apply their skills in realworld scenarios, and create something truly meaningful. The Design Studio Project is a shining example of how art and education can come together to foster innovation and passion.



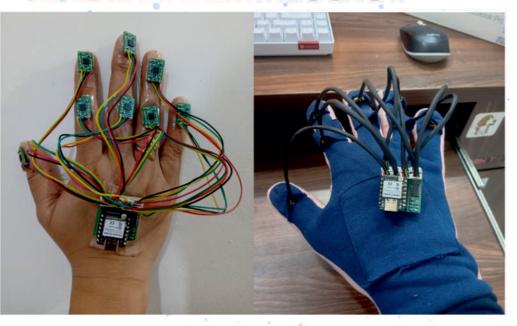








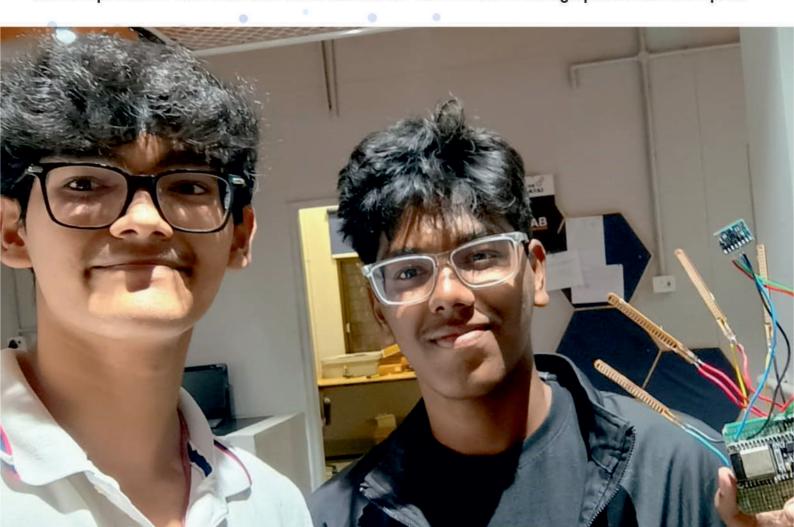
# **HASTAVAANI PROJECT**



The Hastavahini Project is the brainchild of two brilliant students, Trishanu Roy and Siddharth Pilli, from the MPC second year at Gatik Junior College. With an unyielding passion for technology and innovation, these self-driven coding geniuses worked tirelessly to bring their vision to life. Recognizing their zeal and potential, the college not only encouraged their pursuit but also provided funding and collaborated with T-Works to supply the necessary resources to make this project a reality.

Hastavahini is a groundbreaking initiative aimed at bridging the communication gap for individuals with speech and hearing impairments. It leverages cutting-edge technology, combining motion sensors and microcontrollers, to interpret sign language gestures and convert them into audible speech. This innovation allows for real-time communication, significantly enhancing the accessibility and inclusiveness of daily interactions for those who rely on sign language.

The project's successful creation of a working model marks a significant milestone, demonstrating the power of student-led innovation when supported by the right resources. Hastavahini not only exemplifies the technical prowess of its creators but also showcases their commitment to making a positive societal impact.



# **ABEL MAKKONEN TESFAYE**

Abel Makkonen Tesfaye, otherwise known as "The Weeknd", is one of the best artists in the music scene. He's a Canadian singer/songwriter, known for his meaningful lyrics, unique sound, and iconic melodious falsetto voice.

His story starts in 2011, making alternative R&B, and establishing his record label: "XO", which became his fanbase's name. His early projects were about his darker life after leaving home. His stardom began with his album "Beauty" Behind The Madness". Abel hit the mainstream, and people finally alighted his expertise, leading to more sales, awards, and mainly, fans. He gained massive fan following in 2015-2016: The Weeknd catered to everyone as he shifted to pop music. Singing about heartbreak, toxicity, and regret, his singing style and songwriting gave us a new type of pop, though never breaking from his R&B roots. Beyond music, Abel Tesfaye is compassionate, his collaborations creating bonds with rappers and singers alike. His biggest hit was his fourth album, "After Hours", regarded as Abel's magnum opus, which, bafflingly got 0



Grammy nominations. He's even recorded songs for "Black Panther", "Avatar: The Way Of Water", and his own show, "The Idol".

Want to take a deeper dive? Try these songs: "Faith", "Out of Time", "In The Night", "Hurricane", "Circus Maximus", and "Creepin". Enjoy, and remember... If it ain't XO, then it gotta go.

**Achyut Krishnaiyer (BiPC-AB Joshi)** 

#### **WATERING A ROCK**

Watering a rock doesn't make it soft.

Yet I find myself dripping water on you, hoping to erode your layers and see you for who you are. The water drips down my elbows and stains my dress, the same way the blood drips from my hands for holding the pitcher too long. I wait patiently to soften your stony exterior but watering a rock doesn't make it soft. The handle of the pitcher digs into the cracks covering my fingers, my skin parched and bleeding as I shower you with not just the water but the blood of my efforts as well. Each drop glistening in the sun before splashing onto you as you lay, unbothered, unaffected, uncaring there you remain, your shadow kissing the earth as you rip the pomegranate in half, the blood that seeps from the cracks of my body, rots for you, patiently decaying.

'When will I learn that watering a rock doesn't make it soft?'

N. Tanvi BiPC-J.C Bose

# "MUMMY, I AM BORED"

We've all had those moments when we blurt out our classic line to our moms: "Mummy, I am bored." Boredom can manifest when you're unable to focus your attention. This can be because you are consumed by multiple stressors in your surroundings. If you're stressed out about something else and your present situation is overly stimulating, you may feel bored. This happens because you can't focus on anything but what's stressing you out. Or it could be simply be because your brain craves novelty and excitement, and the same old routine tasks just don't cut it out for you anymore. Well, this excitement can lead to the release of dopamine. Dopamine plays a major role in how we feel pleasure and rewards. It's a big part of our unique human ability to think and plan. It helps us focus, work towards goals, and find things interesting. Serotonin is another important hormone that helps regulate mood and sleep. When you're bored, your serotonin levels might be lower, contributing to feelings of sadness or lethargy. Trying new things or spending time with loved ones can increase your serotonin levels, improving your mood and overall well-being. Oxytocin, often called the "love hormone," is released when you bond with others. Boredom can sometimes make you feel disconnected, but engaging in social activities or spending time with friends and family can boost oxytocin levels, making you feel more connected and content. So, by mixing things up and trying new activities, you're not only combating boredom but also boosting your happy hormones. Now fun activities could include many things, such as experiencing new hobbies, reading books, drawing, writing stories, etc. But my personal favourite is people watching. For example, grab a coffee and head to a place in town that gets heavy foot traffic—your favourite park, your local art museum, or even the cafe you like to frequent. Let your imagination run wild as you concoct backstories for the people walking past you. There are so many things you could come up with. So now you know what to do other than just going to your mom and crying about how bored you are. Even though I have written this and you have read it now, I am pretty sure we are still going to go to our parents and just eat their brains out, because why not?



### THE VITAL ROLE OF FATTY ACIDS IN THE HUMAN BODY

The human body is capable of producing all the fatty acids it needs, except for two: linoleic acid (LA) - an omega-6 fatty acid, and alpha-linolenic acid (ALA) - an omega-3 fatty acid. These are to be consumed through our diet and are termed as "essential fatty acids". Both of these fatty acids are very essential for growth and repair but are also important in producing other fatty acids. For example, the omega-3 fatty acids, Eicosapentaenoic acid (EPA) and docosahexaenoic acid (DHA), can be synthesized from ALA. However, as conversion is limited, it is recommended that sources of these are also included in the diet. ALA and LA are found in plant and seed oils. The levels of LA are usually much higher than those of ALA, rapeseed oil and walnut oil are very good sources of the latter. EPA and DHA are found in oily fish (e.g., salmon, mackerel, herring). AA can be obtained from animal sources, such as meat and egg yolk.

## What do Omega-3 fatty acids do?

Omega-3 fatty acids help all the cells in the body function as they should. They're a vital part of the cell membranes, helping to provide structure and supporting interactions between cells. While they're important to all the cells, Omega-3 is concentrated in high levels in cells of eyes and brain.

In addition, Omega-3s provide the body with energy (calories) and support the health of many body systems. For example, the Cardiovascular system and the Endocrine system.

## What are the benefits of Omega-3 fatty acids?

Omega-3 fatty acids have many potential benefits for the Cardiovascular health. One key benefit is; they help lower your triglyceride levels. Too much of triglycerides in blood (hypertriglyceridemia) raises the risk of atherosclerosis, and through this, can increase your risk of heart disease and stroke. So, it's important to keep triglyceride levels under control. In addition, Omega-3 helps by raising your HDL (good cholesterol) and lowering your blood pressure.

# Some studies show Omega-3s lowers the risk for:

- © Cardiovascular disease (CVD).
- Ø Death, caused by CVD.
- Sudden death caused by an abnormal heart rhythm (arrhythmia).
- ⊗ Blood clots.

# Beyond heart health, Omega-3 helps in lowering the development of:

- Torms of cancer, including breast cancer.
- @ Alzheimer's disease and dementia.

Ms. Sarada George Faculty in Zoology

## THE GAME OF HEART & BRAIN

The human brain is an unpredictable organ, constantly analysing situations based on our character and way of thinking. It evaluates whether a decision is good or bad for us, considering every possibility. On the other hand, the heart focuses only on what matters to us and the people we care about. While the brain can forget people and memories, the heart holds on to them through emotions, not just the time spent together. Humans have lost the balance and understanding between the brain and the heart, which once made the world feel like a paradise. The brain often fosters greed and selfishness, while the decisions of the heart are pure. The brain seeks anything and everything to satisfy itself, but the heart simply longs for love. That's what my heart tells my brain.

Aditya Singh-HEC Ranajith Guha

# PHYSICS IN DAILY LIFE

#### SUCKING OF WATER BY PLANTS AND TREES:-

The fine tubes (called capillaries) in the trunk of a tree and plant are called xylem tubes. The water and surprise through the capillary tubes due to capillary action. This capillary action is due to surface tension. The narrower the tubes, the more the capillary rises.

**FOR EXAMPLE**, a Cup of Coffee may cool from 60°C to 40°C in 10 minutes in cold weather with a temperature of 20°C. It may cool from 60° to 40° even in less than 10 minutes of weather temperature is 10°C. This cooling effect is explained by scientist Newton with his Newton's law of cooling.

The temperature of the human body will be maintained uniformly despite large changes in environmental conditions. The mechanism involved in this process is forced convection. When the temperature of our body is too high, blood vessels near the skin expand and more blood can be pushed into them by the heart. Then heat is transmitted from the skin to the cooler surroundings of the person in the form of radiation, convection and conduction. Here the human heart acts as a pump and it circulates the blood.

When water is filling a bucket, we are able to recognize, whether water level in the bucket by hearing the sound. It is characteristic of sound which allows us to estimate the level of water in a bucket. It is based on the fact that the frequency of sound depends on the length of the air column. As the length of the air column in the bucket decreases the frequency of sound changes. By listening to sound we are able to guess the level of the bucket.

PHYSICS IN KITCHEN:- The Thadka spoon has a long handle why? When a spoon having a small handle is kept in heat, heat is transferred quickly to the hand by the phenomenon of conduction. If the handle of the spoon is long, it takes time for heat to travel and reach the hand. The physics behind the phenomenon is heat transfer through a conductor is inversely proportionate to the length of the conductor.

If a backpack has small strips we feel more weight and we feel pain in the shoulders. This can be understood based on the formula Pressure = Force/Area. Pressure is inversely proportional to the area of the strip width. If the backpack has strips of more width we feel less weight because the pressure is less on the shoulders. We feel less pain in the shoulders.

KNIFE IN KITCHEN:- If the knife edge is not sharp(blunt), we can't cut vegetables even if we apply more force on the knife. Based on the physics formula Pressure=force/area, pressure is inversely proportional to area. If the knife edge is sharp, it means it has less area, then we are able to cut vegetables because the pressure is more even for less force.

Blowing off of roofs by windstorms. During a wind storm, when a high-speed wind blows over a roof, it creates a lower pressure over the roof. However the pressure below the roof (inside the room 0 is still atmospheric pressure P, Which is more than the pressure over the roof. The pressure inside the applied large force on a roof, and as a result roof blows away. This can be explained by Bernoulli's principle.

PAPERS FLY AWAY:- Papers placed on the table fly away can be explained by Bernoulli's principle. When the fan is Switched on the top surface, air flows away at high speed. This reduces pressure on the top surface of the paper. Pressure between papers is atmospheric which is more than pressure between papers. Due to this pressure difference, papers fly away.

Mr. Shanthakumar, Faculty in Physics

Calligraphy enhances creativity, improves focus, and promotes patience. It preserves cultural heritage, adds elegance to communication, and serves as a meditative practice, fostering mindfulness and artistic expression in both personal and professional realms.

Shola Reddy MEC Kautilya



Inside You.

Don't take rest, after
your first Victory, because
if you fail in the Second,
more lips are waiting to Say
that your first Victory was
Tust A luck.
And to Truly Radicate,
you need to Mutture,
yourself from the

## **LIFE - PROBLEMATIC BUT NOT LESS OF SOLUTIONS**

In today's world all of us have an immense number of problems and the truth is that most of us constantly try to escape and flee from said problems. We all come across challenges and its either we face them or walk away from it. In the Bhagavat Gita, as Lord Krishna said:

'There is no profession without problems and no business without problems.'

'No Human being is living without problems.'

'No world in this universe exists in absence of problems.'

Therefore, Problems in life are inevitable, and instead of letting those win over you, triumph over them.

So, there is the existence of problems everywhere and we tend to believe them as our weaknesses. But what if we build our weaknesses as our strengths? What if we use the problems in our lives and create solutions that provide us with opportunities for personal growth? The



primary and foremost thing to overcome problems is to face the problem firsthand and not to be afraid of it. Sometimes, the problems can transform your perspective and lead you on a journey of self-discovery which is an opportunity for connecting and creating.

If you set goals that can be reached relatively quickly, you are more likely to come across problems. To achieve any goal set by an individual, proper planning, discipline and hard work are associated with fulfilling it and one can finally achieve the 'Goal'.

Embrace the problems in life, because life is a journey to be experienced, not a puzzle to be solved. Enjoy the ride of it, learn from its experiences and try to make each and every moment feel special.

Sometimes, a problem seems unsolvable because we have a lack of knowledge to solve it. So, by getting information via books, interacting with people, online sources etc. we can solve problems.

Finally, the most important thing is Resilience even if we fail to solve a problem, resilience gives us the strength to bounce back from challenges in life. The resilient tap into their strengths and their support systems overcoming challenges and working on problems.

Therefore, problems & challenges in life are not de-merits. It is only through problems that we learn and grow more stronger, resilient and compassionate. Those qualities are helpful in finding our purpose in life.

So don't let problems to overcome or dominate, you face them and solve them in an amicable way.





## **'SOUL OF ETERNALISM'**

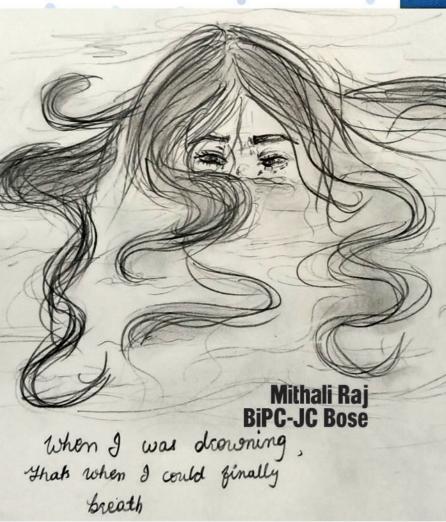
"Time: a silent thief, it steals moments and waves through memories, unfolding a path of existence. Every force it ounces on earth whispering to the universe and whispering to us. It can't be seen nor touched though it can be felt. It lives, grows, dies and returns like an invisible soul. It's mysterious, being spread into the past, present and future. Sometimes I feel like I'm losing time and sometimes I feel like I am racing it. Yet, every flow has meaning. Time passes by and slows down and still I feel like a shadow following every inch of this enigmatic energy. Time is like an unspoken narrative, like an invisible ocean, carrying waves of remembrance and gushing through sand, touching the feet of a being. The mysterious nature of time makes it's an endless cycle, passing through day and night. Yet, why does it feel like "time" has a full stop. It's like a lotus, it blooms in the morning and its buds die by night. This simple, short, yet meaningful life seems infinite. Days, months and years through time help us chase what we seek, whether it be love, laughter or success. Time is elusive, it can't be taken forward or backward. Though it may not take us to the past it lets us feel what we felt before. Though it may let us envision a future, it lets us paint a picture; a canvas of possibilities. This moment, the present, right now seems scary, yet time flows with us making sure that one day the future can be a present moment. The symphony of this force and the truth behind it sounds like possibilities of a million dimensions. Time is never fast or slow; it's just you who decides when you're against it and when you're flowing alongside it. **Brinda - CEC Tagore** 

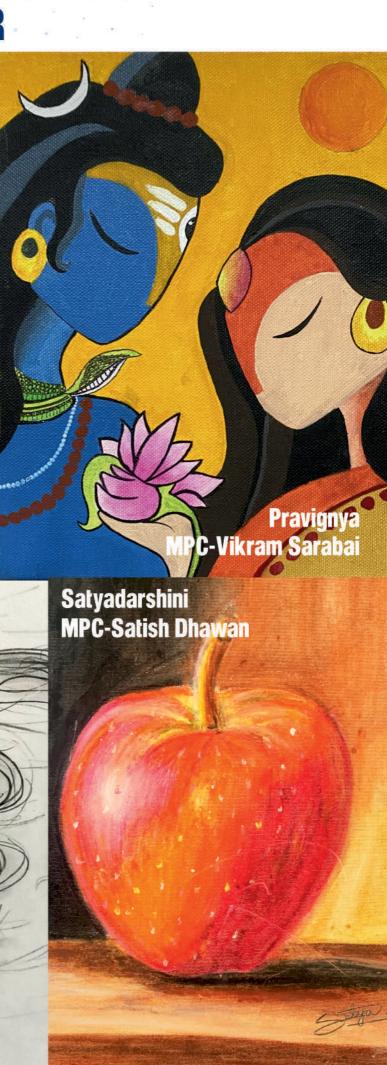
## **NEVER TRUST A MIRROR**

Never trust a mirror,
For a mirror always lies,
It makes you think that all your worth,
can be seen from the outside.
Never trust a mirror
It only shows what's skin deep,
You can't see how your eyelids flutter.
When you are drifting off to sleep
It doesn't show you what the world sees,
When you are only being you,

Or how your eye lids light up
When you are loving what you do.
It doesn't capture when you're smiling,
Where no one else can see.
And your reflection cannot tell you,
everything you mean to me.
Never trust a mirror,
for it only shows your skin,
And if you think that it dictates your worth,
It's time you looked within.

**Vaishnavi - CEC Tagore** 





## INSPIRATION

Knowledge, when received properly and systematically, is a very satisfying process. The human mind derives more satisfaction when it is able to apply the received knowledge in various contexts and situations. This satisfaction increases by leaps and bounds when something entirely new is discovered or invented. Beyond just satisfaction, such a mind is immensely dynamic and alive.

Living in such a state of dynamism, enthusiasm, and creative spark should be the primary concern of a student. This state of mind is essential to the mastery of a skill, an art, or a sport, progressing and growing inch by inch with patience, dedication, and focus. This brings a certain quality of discipline into the life of a student, a discipline that is not the harsh kind imposed by authority. The very act of learning with discipline and moving towards perfection has a grace and beauty of its own.

Out of this mode of learning arises a calm and equipoised state of mind, which is also intensely alive, expansive yet focused, and joyful. Anything that emerges or is created from this state of mind not only touches other minds but dives deep to arouse the deepest feelings of the human heart. This display of perfection takes all those who are ready to the plane of inspiration, which then becomes their starting fuel to undertake the arduous journey of moving towards perfection.

## THE PEANUT

Dear Peanut, roasted or boiled,
In kitchens and plates, your charm stays intact.
Salted, spiced—flavour layered deep,
A crunchy companion, arriving just when needed.
Passing from hand to hand, you blur our divides,
Your warmth spreads, filling the air.
In your presence, we gather, bound by shared tastes,
Linked across regions and backgrounds.

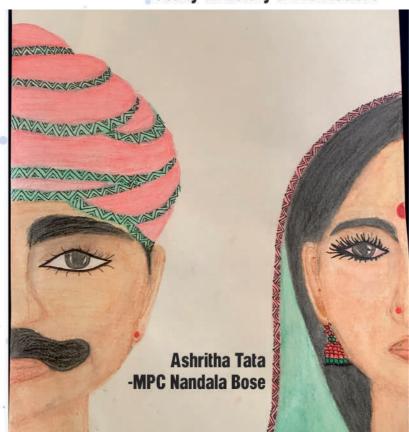
For countless farmers, you are more than a crop
A resilient source of pride and livelihood.
Snack-time's delight, a quick relief for hunger,
With breakfast or tea, a small pleasure.
Your oil finds its way to soaps and creams,
A gentle touch in lotions and beauty.
An eco-friendly cleaner, soft on surfaces,
Helping homes gleam with natural care.

Golden and rich, your oil fills our pans,
An essential partner, woven into every meal.
In sandwiches, spreads, and sauces, you melt,
A creamy indulgence that delights.
In cakes, cookies, and chocolates, you bring texture,
Adding depth and warmth to each bite.
In curries and sauces, you blend, lending fullness,
A staple beloved, across countless dishes.

Sumit Nahata -Faculty in Mathematics

Brought across oceans by trade and fate,
From Portuguese hands, you found new roots.
Tamarind rice feels incomplete without you,
A subtle absence, a quiet longing.
With antioxidants and resveratrol, you nurture,
A balm for the heart, a subtle comfort.
Though some may never know your touch,
Peanut, dear Peanut, you make our hearts glow.

#### Dr. Abdurahiman Faculty in History & Architecture



## THE HEART & THE HEART BEAT

I saw life being surrounded by the clouds of hopelessness
Saw everything falling apart, saw it becoming a mess
I was drowning in the ocean of life until their hands pulled
me out Here

Saw it in their eyes that for them I was dear

He protected me as if I was one of the most precious things in his sight

Not wanting to let me go, she held my little hand tight
The world was so cold to me but they were the ones who
kept me in their warm embrace

Her smile made flowers bloom in the cracks of my heart He stands as my strength when everything falls apart She scolds, but My name is always on her lips when she prays

He showed me the purest form of love in many ways
He became the reason for my happiness when I was sad
She was the most precious thing I ever had
Even at my lowest, he saw me as his shining star
She prayed for my success when I was near or far
He saw me as his royal crown

She kept me close and never let me down
They wiped every tear that fell from my eye

Among the stars they saw me as the bright moon in the sky

Their love was limitless with nothing beyond

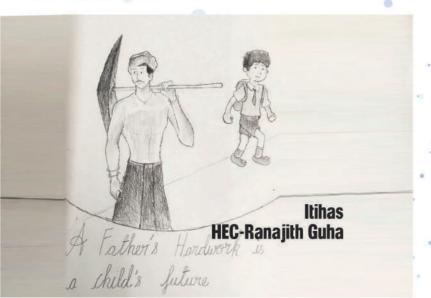
They showed me the meaning of the most beautiful bond

They are none other than my mother and my father

If he is the heart then she is the heart beat

He is the door of my paradise and paradise itself lies under her feet

Mehreen Fathima HEC-Ranajith Guha



Nandini MPC-CNR Rao



### THE JOURNEY WITHIN LIFE

Life is the best teacher among us all, It teaches us to value what is truly ours, It teaches us to rise up when we fall, And inspires us to shoot for the stars.

Life is about the adventures you meet,
The battles you fight, and the paths you choose,
It's about finding strength in every seat,
And proving there's nothing that you can't do.

It's in the moments when you feel so small, That you discover just how strong you can be, In chasing dreams, in standing proud and tall, You find your path and set your spirit free.

It can be tough sometimes, that is true,
A journey of surprises, both bright and gloom,
But when you face it, the light shines through,
When life is a boon, why assume doom?

Sarayu Moganti (MPC Nandalal Bose)

#### **ODE TO BE HEARD**

A wretched feeling can encompass even the most stoic of us. A desire to spill, to reveal, to let out even the most hidden of emotions. A thought well contained has been nothing but a dream, a story untold is nothing but a delusion. You stand still, right before the moment departs, right before the words are orated and then... you wake up. You realize, was anyone truly listening? Were the voices in your head playing their nasty tricks again? Look at yourself, a better conscious echoes, what do you see? Long forgotten and left untold, written between the scriptures like a diary. A confession. Undesired, unwanted...unrequited.

Does it hurt truly? To hold back thoughts on a whim, to reveal only on a page, under the veil of night. Will it heal, or is it forever left open; a figurative laceration to the heart? I confess..., I don't know and might never actually. For I am coward too, words hidden on crumpled papers, thrown away before anyone could view. I think it does hurt, but maybe I'm too desensitized to feel it. The words may never leave the tip of my tongue, and the 'what if' forever revolves in my headspace. Too late to reconcile, too early to walk on.

'Rip the bandage off', 'Get it over with!' they all declare but, the fear is worth noting. Always waiting and feeding off of the time passed. So, don't be afraid when I ask you,

'If you confess, will anyone listen?'

M. Manaswini BiPC-J.C Bose

#### A BEAM OF PHOTONS

The hour gets closer,
But in the end, it seems all so far.
Waiting impatiently to blossom
Looking at the norther star
They followed the path of the moon light
To be cozy with it's warmth
Just to find themselves being hopelessly in the night
As they were about to give up
a beam of photons fills up the emptiness,
Lifting up all its dear friends.
In the end it is just time,
Which is the enemy,
But only if they knew,
It was their glory.

Deetya Reddy Busa

Deetya Reddy Busam MPC-Nandalal Bose

#### **MOTHER**

A mother's love is kind,
One that is blind.
The knows no condition,
And is never on vacation.
A mother is a son's true love,
As beautiful as a coat of dove.
She will always be there,
Despite you not giving a care.

T Arjun Reddy MPC-Vikram Sarabai.

#### A CHAOTIC MIND

Where is my true smile?
The smile that came with chocolates,
The one that came when gifts came my way.
Now, it feels fake,
An ornament that I wear each day.

I remember the time when life was bright-Laughing at the little things, And despairing over the smallest of matters. From crying among people, To crying within my four walls.

Thoughts surf through my mind, Halting me in my tracks. Is this the same for everyone Or just me?

Millions of musings,
Yet none lift me highBut why?
Is it my mind?
Or is this who I am?

Sri Nithya MPC-Vikram Sarabai

A day without worry feels rare,
These thoughts seem to have no end,
Thoughts that extend.
Lost in the blur of right and wrong,
But still, I whisper to myself "KEEP GOING."
In these whispers, perhaps, I'll find myself again.

#### **LOOKS DO MATTER**

"Be yourself."

"Stay just the way you are."
"Looks don't matter."

Sounds nice, doesn't it? Rolls off the tongue like a mantra, as if it's true,

But like any lie we choose to believe, it's easier than

Why do we cling to it, anyway?

Maybe because living a delusion feels easier than surviving reality.

And in the end, the truth is simple:

Looks do matter.

What are "looks" anyway?

Perfect teeth, a charming smile, a flawless body, clear skin-Is that it?

Yes, and no.

Because even the most beautiful face fades with time.

Looks aren't just about a pretty face or body.
They're about presence, personality,
The way someone talks, walks, holds themselves.
But somehow, the pressure to improve, to fit in, is constant.
Size S feels like the better person, because...

Looks do matter.

Ask those who quietly nurse a crush, pretending they don't care.

Those who hear others talk about endless compliments, And can only smile, saying nothing. Those who light up at the slightest praise, Who dream of being loved,

Who wish for a voice that's heard,

Who can only imagine being wanted, being seen,

Who wish for a happy family, a stable support, Who gaze at the stars and just wish.

All because...

Looks do matter.

To those who hold their heads high and say,

"Looks don't matter..."

Oh, so open-minded, so kind.

But I have to ask: why do we keep lying to ourselves?
Ask the ones who live with the weight of this truth,
The ones tucked in the corner, hidden behind a book,
Whose mornings start with being overlooked,

Who fight silently against beauty standards,
Without ever experiencing what pretty privilege even is.

Why?

Because looks do matter.

Anna Sidney **MPC-Ramanujan** 

## **ANNECTRE OF FIRE TO SEA**

#### **ICARUS**

By th' wings my father has bestowed on me, I shall through, and touch Apollo's bright sea! My spirit yearns to fly, to feel weightlessness, and leave this earthly still

#### **DEDALUS**

My son, beware! Th' wax that holds your wings melts of Apollo's warmth, and thou shalt sing

#### **ICARUS**

Ah, father dear, thou art too cautious, I swear! I shall not fall, for I have skill, art and love for Apollo To navigate the skies, and play along, th' challenge impossible, I self challenge th' impossible The clouds and winds, as if they were my heart, for me shall I wear my heart on my sleeve

Oh! Blissful feeling! I do touch Apollo's love! And all the world below seems but a stage For my grand performance! I am king for my queen Apollo Of all that flies, and sone shall e'er surpass My feats of aerial wonder!

#### ZEUS

Thou presumptuous youth! Thy pride shall be, Thy downfall! For thou hast ignored the caution of thy wise father and the god's own might! Take this, and learn to temper thy ambitious light!

#### **ICARUS**

Aaargh!! My wings, they melt! I fall, I fall! Oh cursed hubris! Why didst I not heed My father's wise sayings and fly with modesty!

#### **DEDALUS**

My son, my son! Thy fath doth touch me well To temper pride with wisdom, and to quell the urge to soar too high, lest we forget our mortal bounds, and suffer dire regret....

> Veda Visw. K **MPC-Tessy Thomas**

## ITS NOT ME, IT'S YOU

I was just a child when I was told that the nights are not for me, and the sunlight is me redeem I was too young to understand, I blamed the moon but later Realized it's not the moon neither the noon But it was just some physical entities with cannibalism I was set as a bird in cage I was free but inside the cage I could breathe, eat and see the world But from the cage Let me tell you, I am not just a bird with beautiful wings But with the sharp claws, Set me free, the sky is for me

STORMY BLISS

Dark clouds envelop the sky,

Trees sway to the wind's gentle sigh.

Raindrops fall soft and slow,

Then louder as the storm grows.

I spread my arms, feel the rain,

Breathe cool air, its humid again.

A smile spreads, eyes closed tight,

Summers heat is gone, feels right.

The hot dry spell is broken,

A joyful, melancholy monsoon awoken.

Maria Jobin - MPC (Satish Dhawan)

# WHY I WANT A NATIONWIDE HOLIDAY IN HONOR OF RATAN TATA

I propose establishing a nationwide holiday on October 9 to honour Ratan Tata, a visionary leader whose contributions have profoundly impacted modern India. As the former chairman of Tata Sons, Tata transformed the Tata Group into a global powerhouse, emphasizing ethical business practices and social responsibility.

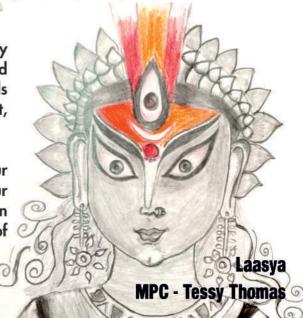
Under his leadership, the group expanded into various sectors and launched the Tata Nano, providing affordable transportation for millions. His dedication to innovation and sustainability sets a standard for businesses across the nation. Additionally, Tata's philanthropic efforts through the Tata Trusts have significantly enhanced healthcare, education, and rural development, reflecting his belief that businesses should serve a greater purpose.

A national holiday would not only commemorate Tata's legacy but also inspire reflection on values such as integrity and community service. It would provide opportunities for schools and communities to engage in discussions about his impact, fostering a sense of pride and responsibility among citizens.

In conclusion, I want a national holiday on October 9 to honour Ratan Tata because it would serve as a powerful reminder of our potential for positive change. By embracing his vision, we can inspire future generations to contribute to the betterment of society

By Nikhil Kumar HEC Kalhana

Akhila Raj T-HEC Kalhana



# AN INSIGHT INTO OUR DAILY ACTIVITIES



## THROUGH PHYSICS LENS

After getting down from the vehicles [bus/car/bike], you walk down to your classroom. This motion is an example for translator motion. While moving into your classroom, you walk up the staircase. In this motion, you are increasing your gravitational potential energy by doing work against gravity.

After reaching the desk in your classroom, you lower your bag on to the floor. In this, you are decreasing the gravitational potential energy of the bag by doing work against the gravity.

After sitting, you lift your bag an open water bottle from your bag and open the cap to drink water. In this, you are increasing gravitational potential energy of the bottle and water. Opening of the cap applies the couple to rotate the cap.

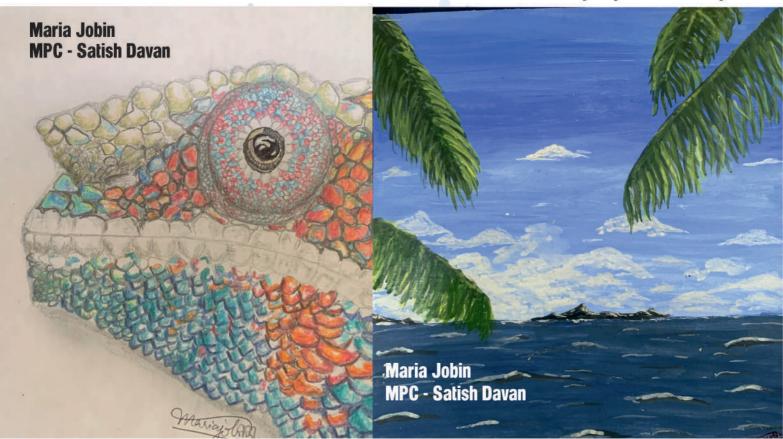
If your water bottle has a sipper, you suck the air creating low pressure, so water at atmospheric pressure is forced into the straw and in your mouth – [fluids from high pressure region to low pressure region].

To write in your book, what teacher has done on the board, you start writing with your pen. In this you are doing positive

work on the pen by which kinetic energy of the pen increases. When you reach to the end of the page, you do negative work on the pen to bring it to stop on reaching end of the page.

Ramesh Kumar

Faculty Department of Physics



## LOVE

Love is nothing complicated... It is simple, yet eternal.

Love is nothing complicated...

It is just that smile that made a stranger your friend.

Love is nothing complicated...

It is just that spark in your eyes when you talk about your passion.

Love is nothing complicated...

It is just that roar you let out when your favourite team won.

Love is nothing complicated...
It is just that broken toy you still have,
It is just that torn shirt you still store,
It is just that old letter you still preserve.

Love is nothing complicated...

It is just those taunts you throw at your friends for no reason.

Love is nothing complicated...

It was just that pride in your father's eyes when you first learnt to ride a bicycle.

Love is nothing complicated...

It is just that silence you shared with your mother where unspoken words were understood.

Love is nothing complicated...

It is just that comfort you find at your home.

Love is nothing complicated...

It is just that warmth you feel in the lap of nature.

Love is nothing complicated...

It is just that peace you find in solitude.

Love is nothing complicated...

It is just that fondness you associate with the memories that widen your lips.

Love is nothing complicated...

It is just that beauty of finding positivity in everything.

Love is what connects you and love is what corrects

you.

Love is what completes you.

Love is what makes you humane.

Don't search for it somewhere else.

It is within you!

Shreenivya MEC - Kautilya



#### GERM THEORY

You're the germ theory,

Don't get me wrong, I'm not calling you ugly,

Cause you're the most heart-racing thing that I see,

And every time you breathe,

I'm convicted with a new disease,

For which you're the germ theory,

The reason for its being,

Through which my bones are slowly disintegrating,

My muscles are aching and shaking,

And my mind is contemplating,

Bout how my spine could be breaking,

After all this would I be nothing,

You're the germ theory,

You're sole cause, the one and only,

Decaying my body, and my brain, it's scary,

That someone, anyone could end me so vaguely,

With all the power you hold over me,

Will you break me completely?

Or would you also heal me?

Srinidhi Reddy BiPC - JC Bose







## **Campus Locations**

<u>Tarnaka - The Urban Campus</u> Opp: St Ann's High School, Tarnaka Main Rd,

Tarnaka, Secunderabad. +91 40 29561152/53/54 Bhanur - The Bodhi Tree Campus
Sy. No 348 & 349/1. Nandigama Village,
Patancheruvu, Hyderabad.
+91 40 29887350/51