AVALANCHE

OF IDEAS

2024-25

TURNING CONCEPTS INTO REALITY

terna
Knowledge to Empower

Terna Engineering College,
NERUL

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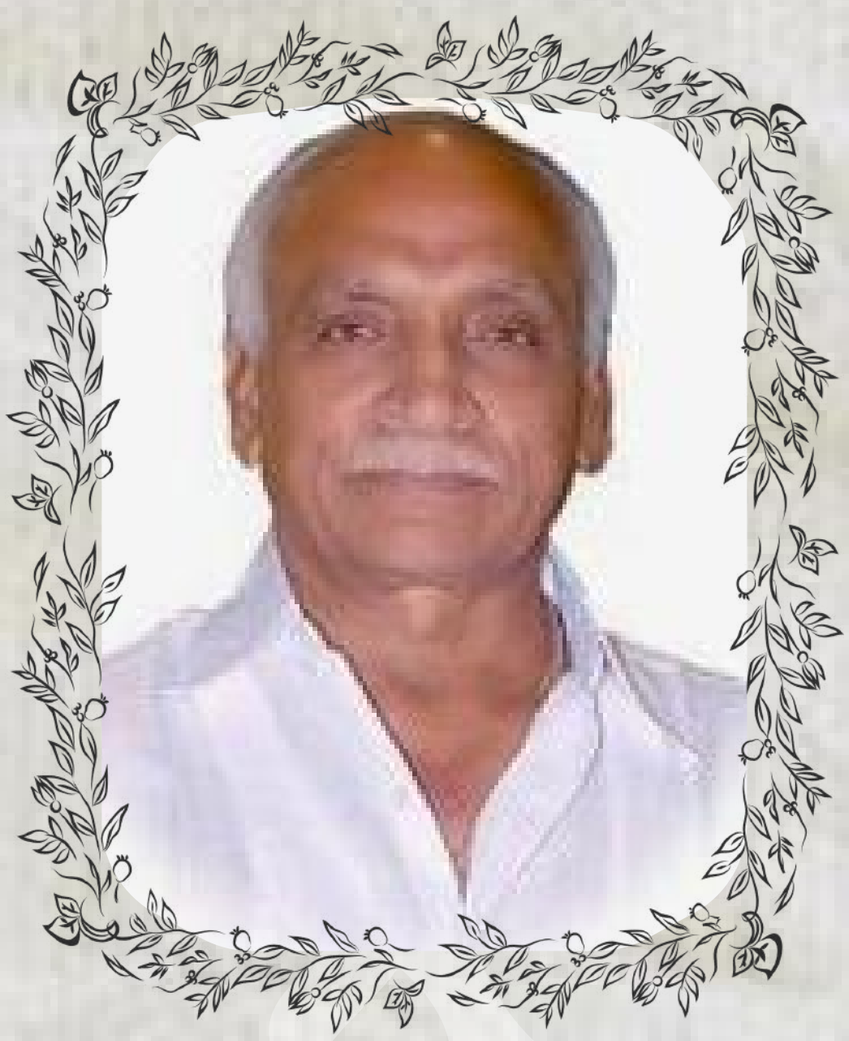
VISION

To deliver value added education to aspiring students meeting stringent requirements of the aspiring students, and the changing technology, industry, business and society.

MISSION

To provide an environment of academic excellence and to adopt appropriate teaching and learning processes to produce competent and skilled engineers ready to meet global challenges.

PRESIDENT's MESSAGE



DR. PADMASINHAJI PATIL
PRESIDENT, TCPT

It is a matter of pride to pen down the message for the Terna Engineering College magazine "AVALANCHE". My heart fills with immense pleasure as I perceive the progress being made at Terna Engineering College. The entirepurpose of technical education is not to restrict itself to imparting technical skills only but inculcate humanitarian values like wisdom, compassion, courage, humility, integrity, and reliability in a student. We, believe in holistic education to students, encompassing- academics, co-curricular activities, sports education, and life skills learning. Our objective is to strike a balance between up to date technical knowledge and an internationally acceptable education. I extend my warm wishes to the Staff, and students of Terna Engineering College
to continue this journey on the road to excellence.

Hon. Dr. Padmasinhaji Patil,
Founder, President of the Terna Public Charitable Trust

FROM THE PRINCIPAL's DESK



It is a distinct pleasure to unveil the 2024-2025 issue of our college magazine, "AVALANCHE," a testament to the vibrant spirit of Terna Engineering College. This edition chronicles a year of significant institutional achievements and highlights our faculty's commitment to continuous learning through prestigious FDPs. At its core, however, "AVALANCHE" is a platform for our budding talents to share their insightful perspectives and creative works. It is a snapshot of the ir hopes, ideas, and aspirations.

May this magazine inspire its readers and contribute positively to their growth and development.

I commend the editorial board for their efficiency and dedication. My sincere appreciation goes to Prof. Rupali Shekokar for her expert guidance. Congratulations to all students and staff for their fruitful collaboration and outstanding contributions.

With Best Wishes,

Dr. L. K. Ragha [Principal]

MAGAZINE VISION



PROF. RUPALI SHEKOKAR
INCHARGE

As the Magazine Incharge, 1 extend my heartfelt gratitude to each one of you for your unwavering dedication and exceptional contributions to our college magazine. Your creativity and passion have truly made this publication a testament to the vibrant spirit of our academic community. In assembling this final edition, we've sought to encapsulate the diverse talents. achievements, and memorable moments that define our college experience.

I want to express my deepest appreciation to the editorial team for their tireless efforts in ensuring the seamless compilation of articles, artwork, and features. Your commitment to excellence has undoubtedly elevated the quality of our magazine. To our talented writers, artists, photographers, and all those who shared their unique perspectives, thank you for enriching our pages with your creativity.

With Best Wishes,

Prof. Rupali Shekokar [Magazine Incharge]

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EDITORIAL



SECRETARY

Tanmayi Kulkarni



DEPUTY SECRETARY

Samyak Kamble

As the Magazine Secretary and Deputy Secretary, we would like to express our sincere thanks to everyone who helped us create this magazine. We are especially grateful to our Faculty Coordinator, Prof. Rupali Shekokar for her constant guidance, support, and encouragement throughout the process. We also thank our entire magazine committee for their cooperation and contributions. This magazine is the result of everyone's hard work and creativity. Thank you for trusting us with this responsibility. We hope you enjoy reading this edition as much as we enjoyed putting it together.

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MAGAZINE

COMMITTEE 2025



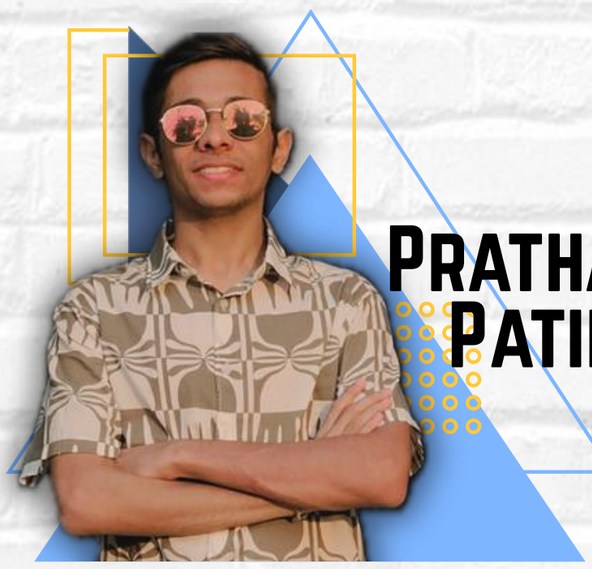
PROF. RUPALI SHEKOKAR
[Incharge]



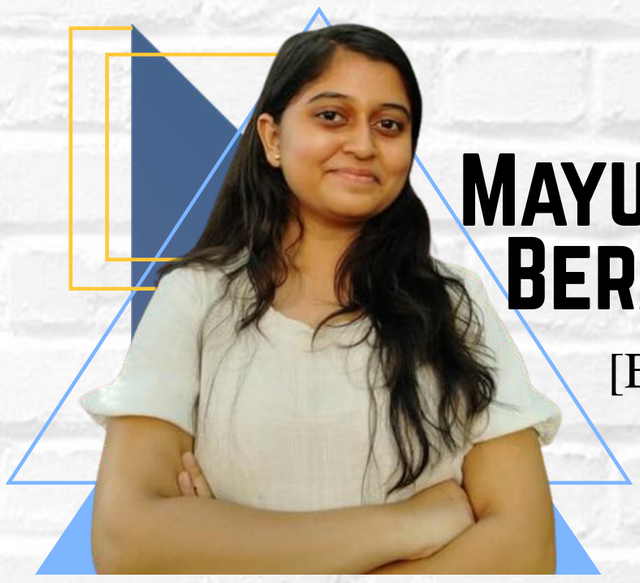
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[Deputy Secretary]



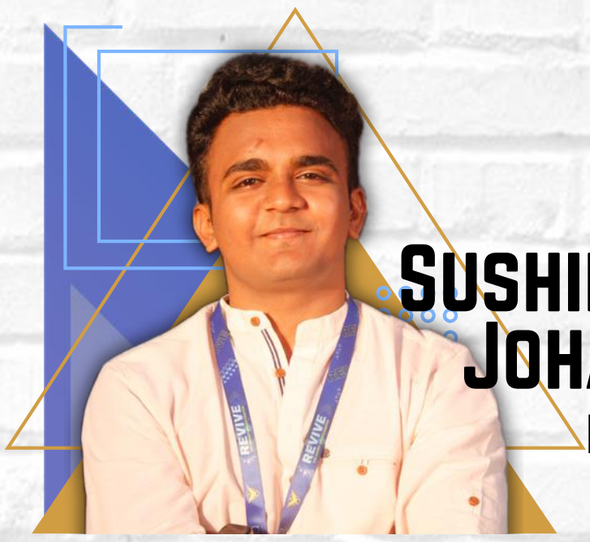
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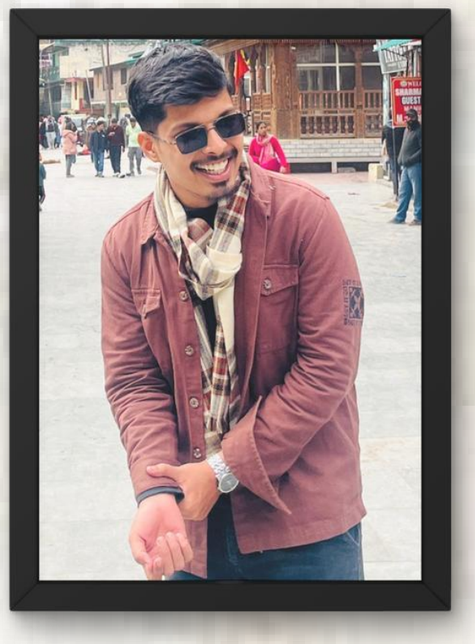
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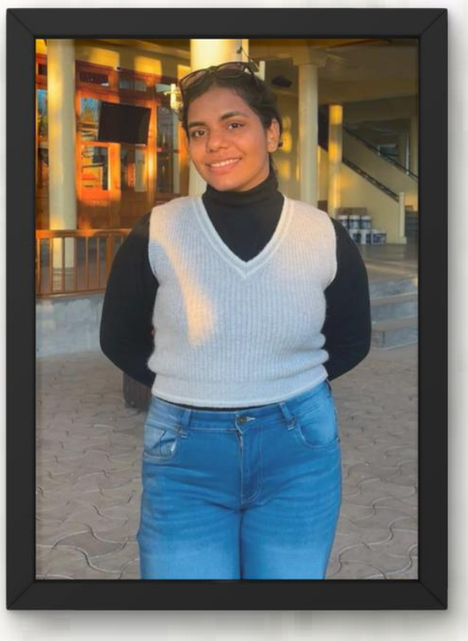
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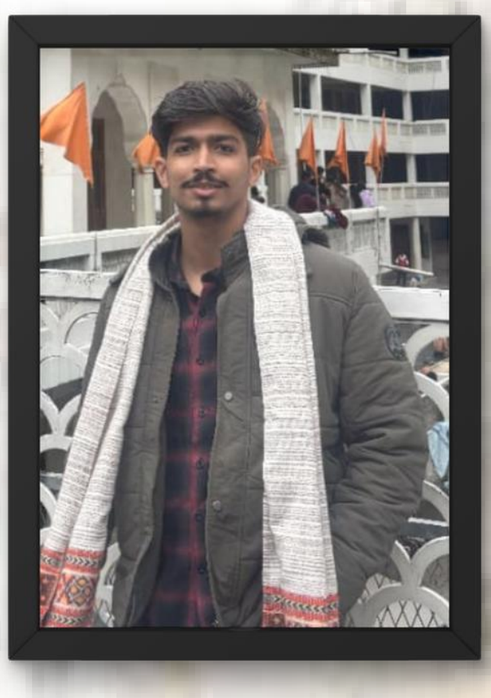
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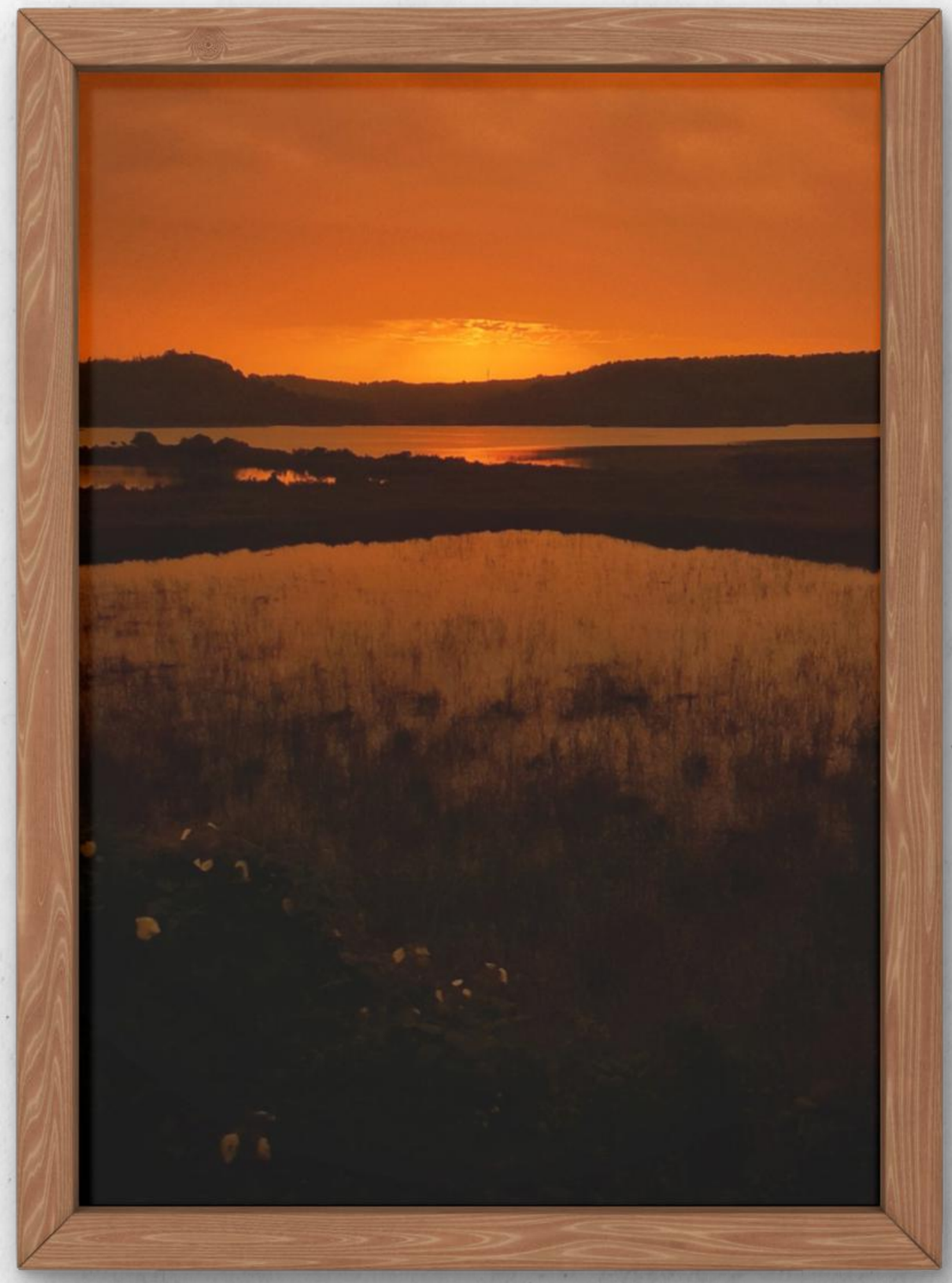
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Prathamesh Patil TE, EXTC





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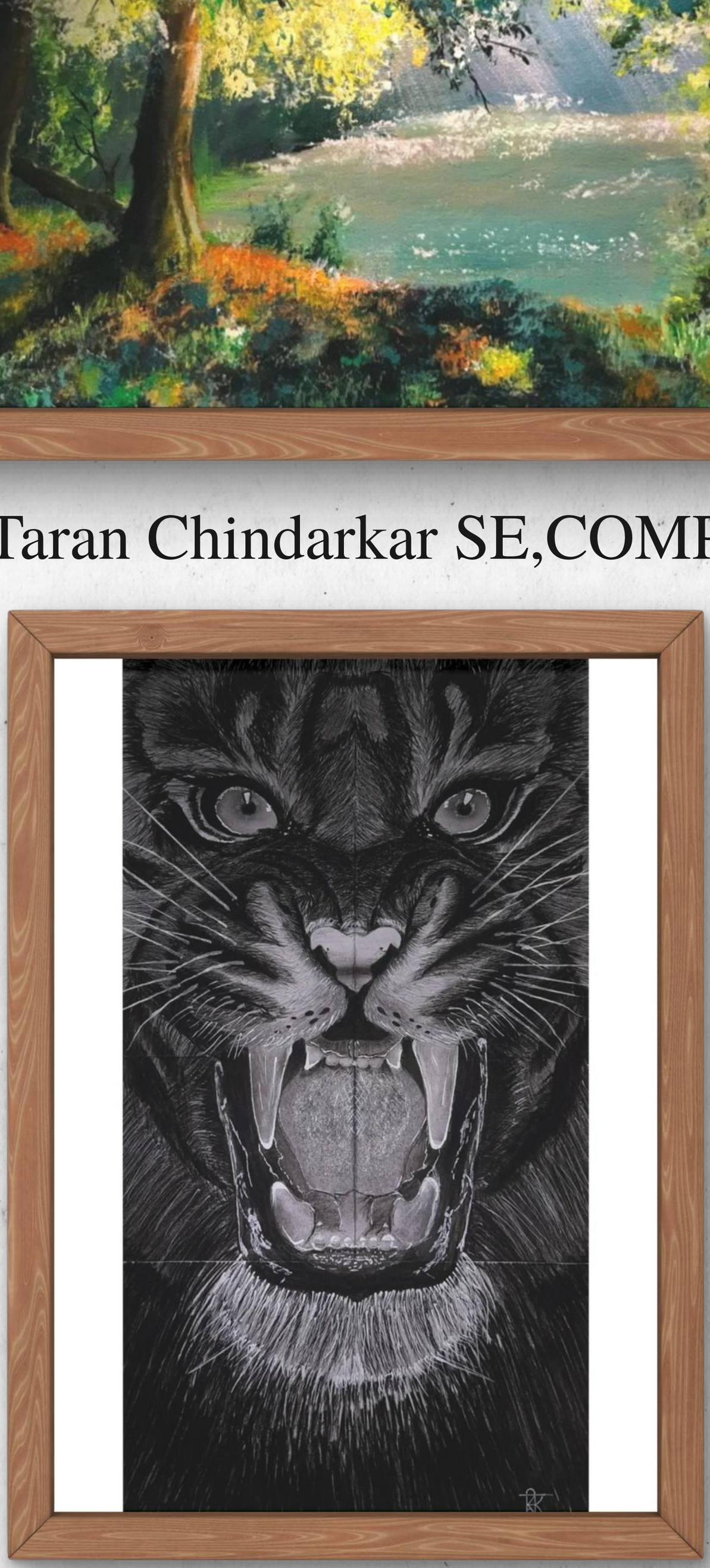
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ARTICLES



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THE UNSOLVED CASE

There was a girl named Isha, who lived in West Bengal with her parents and four sisters. They were Christian.Isha was in her college years. One day her father gifted her a phone.

In a few days, she met a boy online through Facebook.They began chatting regularly,but Isha never saw him because he never posted himself on social media.Every evening after finishing her college classes, she would visit the church before returning home.

But one day, after visiting church, she never came back home. When night fell and she still hadn't returned, her parents called her but initially it was switched off so they informed the police. All the villagers, knew i about her missing news so they helped police to find her everywhere throughout the village. But she was nowhere to be found.

Police found a body next morning of a girl whose face was burned. They found through the medical results that the body didn't belong to Isha. It was the body of the missing case which was unresolved till two years. But, now police started investigating case of Isha.

Police checked CCTV footage from church and nearby roads. In the footage, Isha was last seen walking with a tall, lean man near the railway tracks. The man's identity remained unknown. The police checked her facebook account for finding clues about the boy she had been chatting with, but nothing was found.

Villagers and media grew angry with the, police for failing to solve the mystery or bring Isha back because, it was six months since she was missing. After seven months, a man walked into police station and confessed to murdering her. However this man was completely different from the one seen in CCTV footage. He was healthy, with a full beard not the tall lean man who was last seen with Isha.

Still under pressure from villagers and media, police arrested him and locked him away. Yet, everyone knew that something about his confession didn't add up. To this day, no one knows what really happened to Isha. She was never found- alive or dead. Who was the man in CCTV footage? Was she truty murdered or is she still alive? The case remains a haunting mystery.

~Tanushree Pabale,[SE Comps]

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PRINCESS

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It’s a curious thing—how the word “princess” has slowly crossed over from fairytales and tiaras into the everyday language we use for men. Sometimes it’s said teasingly, “bro needs princess treatment.” Sometimes mockingly, “you’re acting like a princess.” And sometimes, in a surprising twist, it’s even said with affection. Even Today, in our colleges' corridors, memes, and everyday conversations.

We laugh, we tease, but if we pause for a moment, we’ll see that this playful phrase carries something much deeper.
What does it really mean when men are called princesses? On the surface, it sounds like mockery, an attack on their masculinity, a way of saying they’re “too soft” or “too demanding.” But perhaps, hidden inside this shift of language, is a quiet revolution.

For centuries, men were told to be strong in every aspect. To be a man meant to endure, to provide, to protect—often at the cost of their own gentleness. The idea of comfort, vulnerability, or asking to be looked after was stamped as “unmanly.” Yet now, we see men unapologetically enjoying softness—wanting respect, comfort, and care.

They are no longer afraid of expecting dignity, no longer afraid of admitting that they, too, want to be heard, understood, and cherished. And this is where the phrase princess treatment turns powerful. It flips the old script. It tells us that care is not gendered. That respect, tenderness, and value are not feminine luxuries but human necessities. When a man says he wants princess treatment, maybe he is not being fragile. Maybe he is simply rejecting the cage of silence that society built around him. Maybe he is reminding us that strength and softness can coexist, just like a woman, too.

f course, the teasing will continue – The World nowadays thrives on jokes. But beyond it, men deserve care just as much as women do. And if being called a princess is what it takes to normalize that, then maybe the word is doing more good than harm.

OSo to all men over there, listen. If being called a princess means choosing dignity over ego, respect over pride, care over coldness, then wear that crown proudly. Because I also love giving Bollywood references, from Kabir to Ved, from Aman (Kal Ho Naa Ho) to Vicky, the real hero is not the one who shouts the loudest, but the one who dares to be gentle.

~Diksha Bharambe,[FE ELEX]



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BOOK REVIEW

TOO GOOD TO BE TRUE

BY: PRAJAKTA KOLI (MOSTLY SANE)

I'll be honest, I am not much of a fiction reader. But Prajakta's first book? It caught me off guard in the best way. Too good to be true isn't perfect (what first book is?) but it's so full of heart, humor and those little moments that just click. This is just a sweet and simple story of Avani, a bookstore employee and Aman, a charming billionaire CEO. Avani- I absolutely adored her! She is the main character someone whom you can't help but love. She's fun, sweet, and the kind of character you can't help but root for. And Mr. Aman Raina yes, the Too good to be true guy he's definitely charming. But for me it is the friendships in the book that stole the show. The way Avani, Martin, Rhea, and Maya connects feels so real and raw. I found myself obsessing over their bond more than anything else. They're chaotic and lovable.

What really works in this book is how it balances humor with moments of genuine warmth. There were times I was laughing out loud and other times I just paused, taking in how relatable and honest it felt. It's not trying to be something it's not there's no over-polished, perfect narrative here. It feels like you're reading a story written by someone who's sharing a piece of their world with you.

Prajakta has done really well for her first book. It's not trying to scream "perfect debut", but it's relatable and funny that sticks with you. If you're looking for a light, feel-good read with characters who feel like friends. A charming, breezy romance rooted in modern Indian life and relatable insecurities, give Too Good to be True a shot. I loved it and I think you might too.

~ MAYURI BERAL,[SE EXTC]

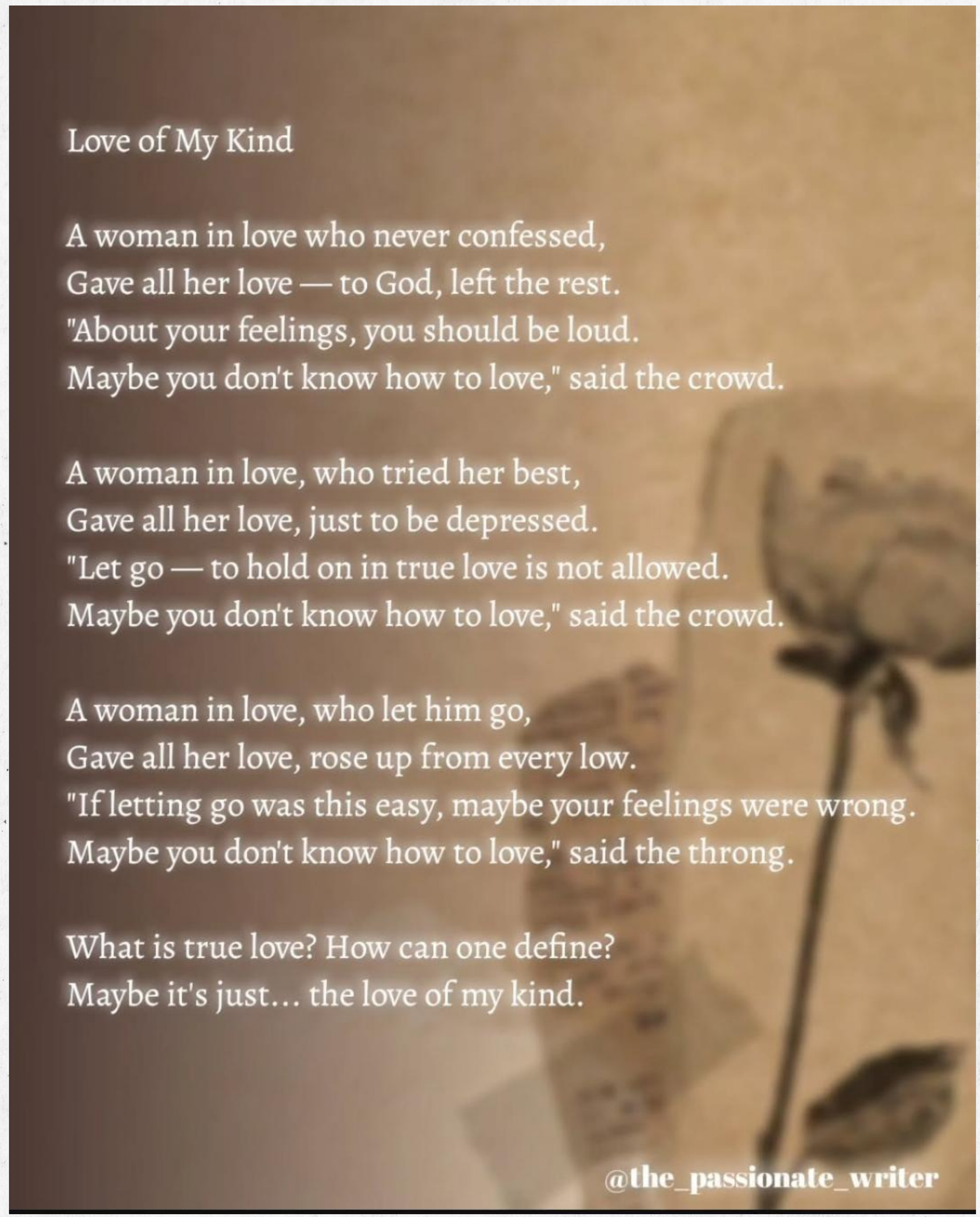
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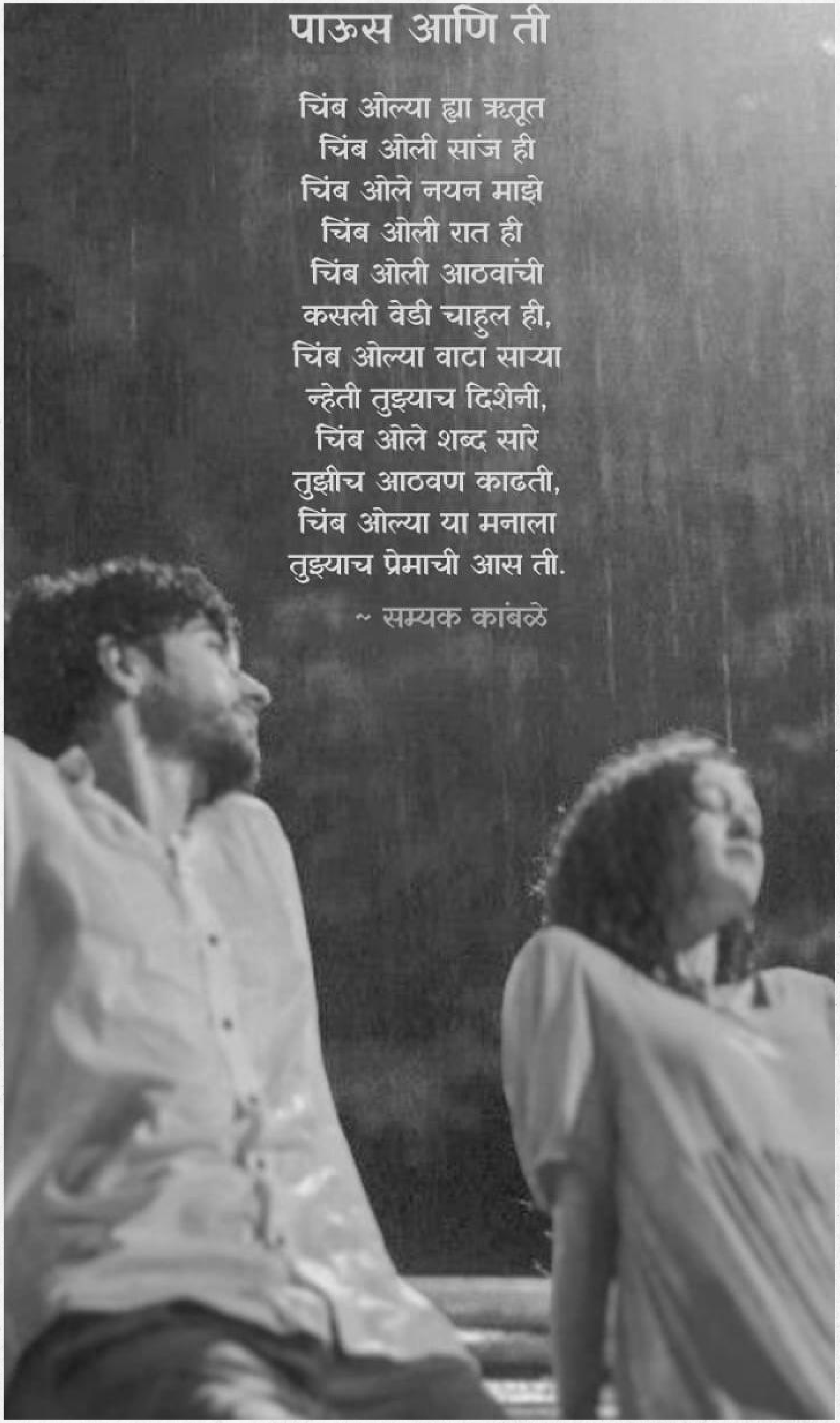
POEMS

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~ Sidrah Kazi



~ सम्यक कांबळे,[तिसरे वर्ष वैद्युत संचरण व दूरसंचार अभियांत्रिकी]

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जिंदगी में कुछ दोस्त जरूरी होते है

जिंदगी में कुछ दोस्त जरूरी होते हैं, बिना उसके लम्हे अधूरे होते हैं। दोस्त न हो तो हँसी भी फीकी लगती, दर खुशी में कुछ आँसू जरूरी होते हैं।

दोस्त अच्छे हो या छोडे शरारती, हर रिश्ता निभाते है बडी ईमानदारी

साथ हो तो हर गम छोटा लगता,
वरना दुनिया बस एक बाजार सी लगती ।

वक्त के साथ रिश्ते बदल भी जाते, कुछ पास रहते कुछ दुर चले जाते । जो सच्चे होते, वो साथ निभाते,

झूठ बहाने बना, कुछ छुट भी जाते।

दोस्तों के संग हर गम हल्का होता, हर मुश्किल में एक नया हौसला होता । उनकी हँसी में अपनी खुशी मिलती, उनके बिना ये जिंदगी अधुरी लगती

कुछ दोस्त जरूरी होते हैं, बिना उनके लम्हे अधूरे होते हैं।

~ कृपाली वायल,[दूसरा साल सूचना प्रौद्योगिकी]

Guide me!!

With eyes closed and heart open
Carefully guide me to the way
Where the leaves of love blossom
And I can enchant your hymn!

May the path where I walk
Not be full of thorns and spikes
Carefully guide me the way
Where I can walk with you forever and away!

Trust I can instill upon
With open mind and body
Carefully guide me the way
Where the brave walks off the day!

May I sound irrational and erratic
With my longer talks and speeches
But carefully guide me the way
To the heavenly shores and bay!!

-SHREERAM

~ Shreeman Ghadage,[TE Information Technology]

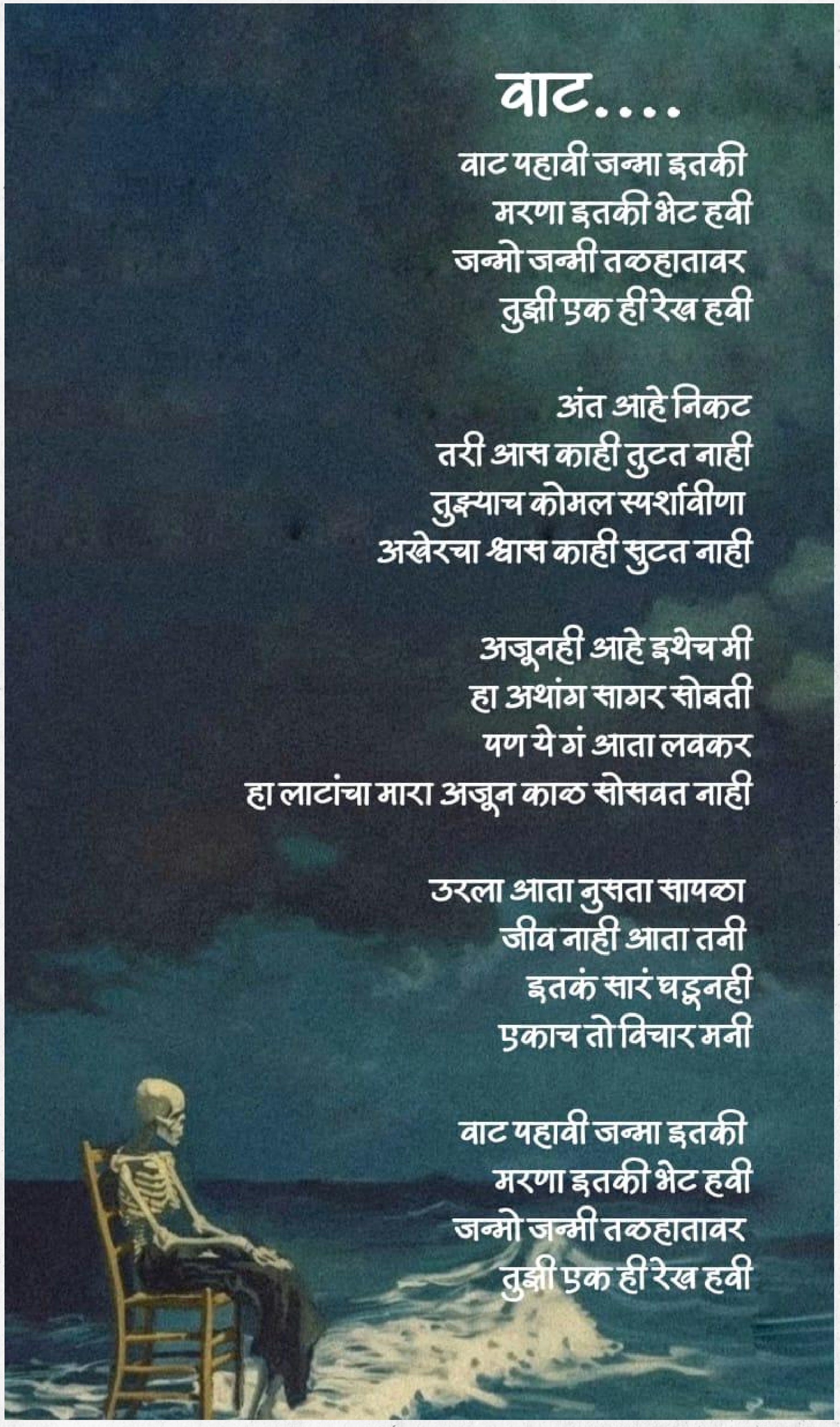
LIFE'S INSIDER

what I am is made by my sorrows
from my pain ,from my tragedies
from the expectations of tomorrow
my grin never excavates my life path
only storm and silent wrath
it is only my difficulties that sculpt me

will not reach for God's hand —
I will clasp my own.
For there are countless souls
who need His gaze to survive
while I must learn
to be my own drive

Every tough decision was a war within
for eternal peace to my mind
do I need anyone ? any loving face?
sound like arrogance
every curve of life is
something I romance

~ Sagar Kamble,[TE
Mechanical



~ सम्यक कांबळे,[तिसरे वर्ष वैद्युत संचरण व दूरसंचार अभियांत्रिकी]

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कॉलेज के दिन

कॉलेज के दिन अनमोल होते हैं, कैसे भी हों, आखिर तक याद रहते हैं।

पहले पहले सभ नया सा लगता है, आखिर में हर रिश्ता अपना सा लगता है।

कॉलेज में दोस्त बनते हैं, कुछ साथ निभाते, कुछ छूट भी जाँते हैं।

सब अपने मतलब से आगे बढ़ जाते हैं, पर कुछ यादें दिल में बस जाते है।

कॉलेज के दोस्त, टीचर, सिखा जाते हैं, जीने का मतलब समझा जाते हैं।

सिर्फ पढ़ने से जिंदगी नहीं बनती, अंदर के जूनून ही राह दिखाती।

ये मार्क्स वार्क्स सब बेकार हैं, खुद से लड़ो, तभी जीत तुम्हारे द्वार हैं।

जो ये समझ गया, वो बेफिक्र है, अब जिंदगी उसके लिए आसान है।

~ कृपाली वायल,[दूसरा साल सूचना प्रौद्योगिकी]

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STUDENT LIFE AT TERNA

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INDEPENDENCE DAY CELEBRATION

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Terna Engineering College celebrated Independence Day on August 15th, 2024, with a patriotic event organized by RESONANCE and NSS. The morning began at 9:00 am with the flag hoisting and an inspiring speech by Principal Dr. L.K. Ragha.

At 9:30 am, the cultural program commenced in the Seminar Hall, anchored by Sneha Shelke and Shruti Kaduskar. The event featured a short film, solo dances by Ayushka and Titiksha, and a speech by Sumit Lokhande. A group dance vividly depicted India's struggle for independence. The atmosphere was further enriched by patriotic songs from Renuka More, Bhavna Parate, Surabhi Pilane, and Saloni Mhatre. Other highlights included a melodious flute performance by Shubham Maghdum and a vocal solo by Yuvraj Kadam. The successful celebration concluded with a vote of thanks from Prof. Sunita Dhumale, appreciating all participants and attendees.



Team Photo



Ayushka,BE(IT)

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REPUBLIC DAY CELEBRATION

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Terna Engineering College celebrated Republic Day on January 26th, 2025, with a patriotic event organized by the RESONANCE cultural committee and NSS.

The day began with a disciplined March Past by NSS volunteers. At 9:00 AM, the national flag was hoisted by the respected Principal, Dr. L.K. Ragha, who then delivered an inspiring speech to the gathering.

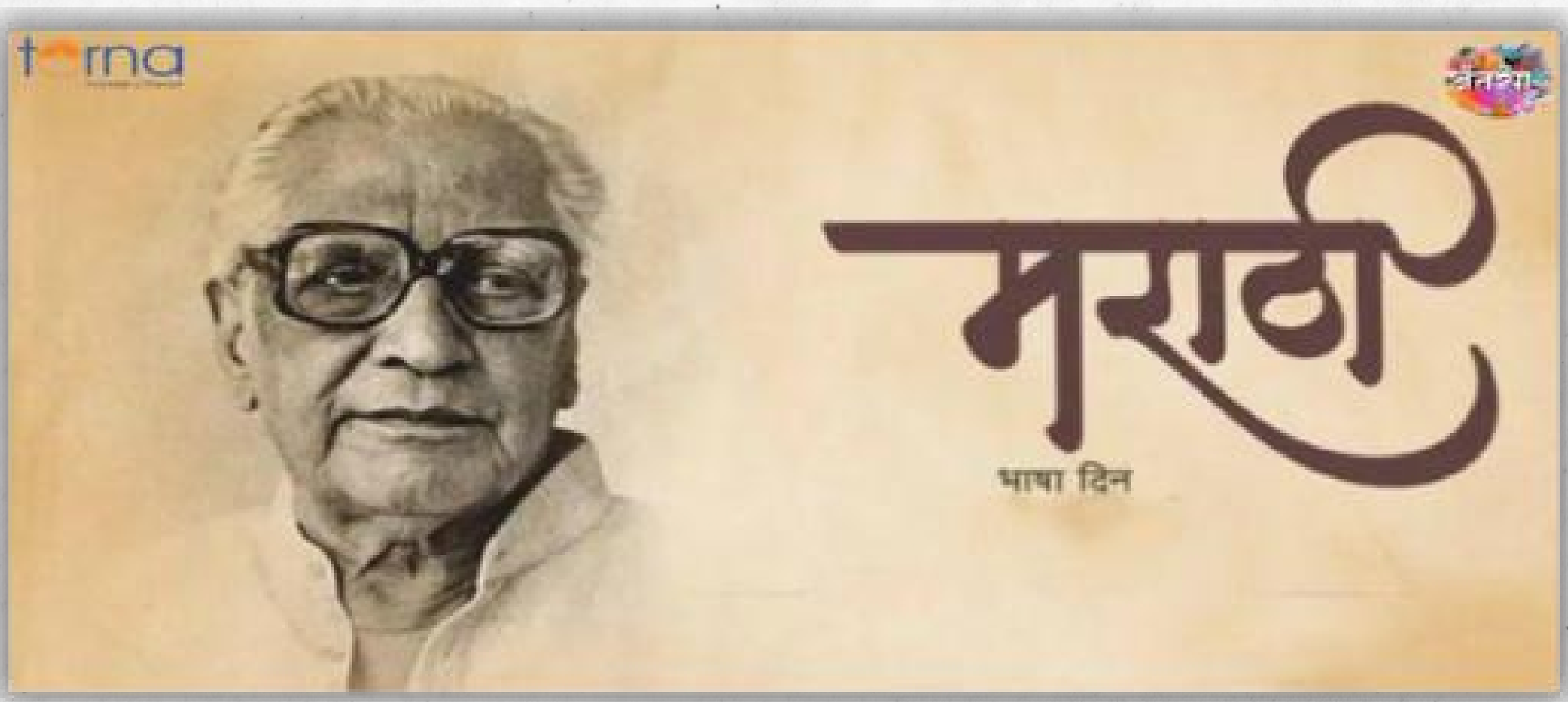
The cultural program followed at 9:30 AM in the Seminar Hall, hosted by Sneha Shelke and Saloni Mhatre. The program included a short film, a Ganesh Vandana dance by Ayushka, a performance by NSS girls, a patriotic speech by Paras Nalawade, and an enchanting music performance.

The event, which filled all attendees with patriotism,
concluded with a vote of thanks from the anchors, expressing gratitude to everyone who contributed to its success.

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गुरुवार, २५ फेब्रुवारी २०२५ रोजी, तेरणा अभियांत्रिकी महाविद्यालय, नेरुळ येथे कवी कुसुमाग्रज यांच्या जयंतीनिमित्त 'मराठी भाषा दिन' मोठ्या उत्साहात साजरा करण्यात आला. हा कार्यक्रम महाविद्यालयाच्या शिक्षक सांस्कृतिक समन्वयक सौ. सुनिता धुमाळे यांच्या प्रमुख उपस्थितीत पार पडला.

सेमिनार हॉलमध्ये आयोजित या कार्यक्रमात, विद्यार्थ्यांनी मराठी साहित्यावर आधारित एक सामाजिक संदेश देणारी लघुनाटिका सादर केली. तसेच, तान्हाजी मालुसरे यांच्या शौर्यावर आधारित एक पोवाडा व अन्य गाणी सादर करून महाराष्ट्राच्या समृद्ध सांस्कृतिक वारशाचे दर्शन घडवले.





कार्यक्रमात दोन प्रमुख स्पर्धांचे आयोजन करण्यात आले होते—लेख लेखन स्पर्धा आणि कविता लेखन स्पर्धा. दोन्ही स्पर्धांमध्ये विद्यार्थ्यांनी उत्कृष्ट सहभाग नोंदवून मराठी भाषेची समृद्धी अधोरेखित केली.

स्पर्धांचे विजेते पुढीलप्रमाणे :

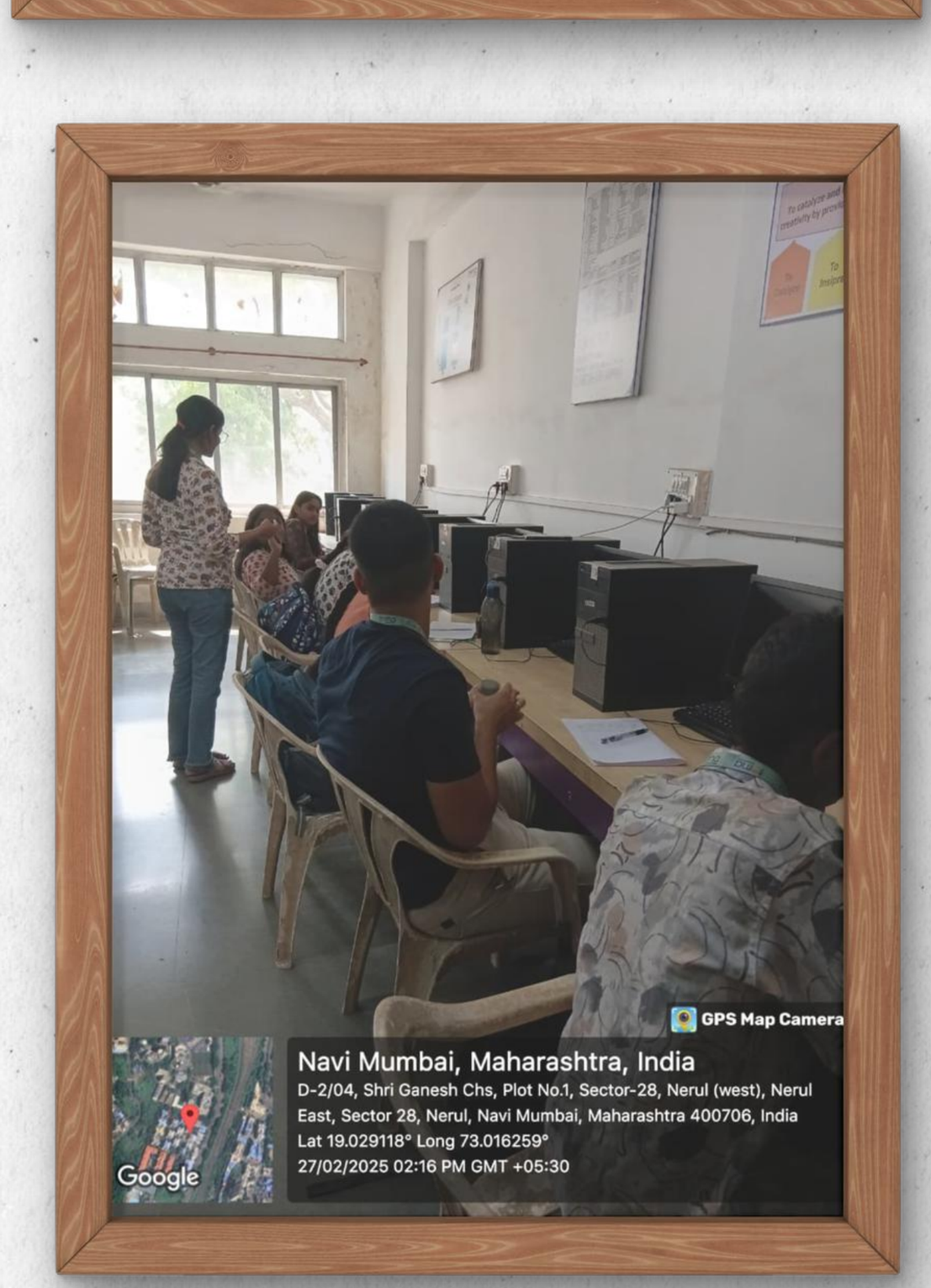
लेख लेखन स्पर्धा

१. श्रुती लोहकरे

२. समीक्षा माने

कविता स्पर्धा

१. श्रुती लोहकरे







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SPORTEC

2025



It's not pressure unless you are not prepared.” With this mindset, students trained daily to deliver their best at **Sportec 2024–25**, Terna Engineering College’s annual sports fest held on **19th and 20th March**. With eight departments competing under the bold motto *“You win or you die,”* the event featured indoor games like chess, carrom, and table tennis at the Gymkhana, and outdoor events including cricket, football, kabaddi, volleyball, and tug of war on the college turf. The inauguration by Principal Dr. L. K. Ragha, Sports Coordinator Prof. Deepak Kurule, and faculty set an energetic tone for the fest.

Day 1 saw Mech Martells dominate the girls’ box cricket, winning both their opener and finals. Baratheon IT claimed victory in girls’ tug of war, while Echoes EXTC achieved a remarkable double win by securing both boys’ and girls’ volleyball titles. Starkitect Civil emerged champions in boys’ cricket, and Lannister COMPS showcased exceptional skill to win the football championship. Day 2 brought more action with girls’ throwball, boys’ tug of war, and kabaddi—AI Velaryon defeating Echoes EXTC in both finals. Mech Martells added another trophy by winning the girls’ throwball final against Lannister COMPS.









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Indoor events saw Lannister COMPS dominate with victories in boys' table tennis, girls' singles and doubles carrom, and boys' carrom singles. Mechatronics won boys' chess, Targaryen Electronics secured girls' chess, and AIDS claimed boys' carrom doubles. Beyond the results, Sportec promoted teamwork, sportsmanship, and a healthy lifestyle, helping students build confidence and friendships across departments.

The closing ceremony on 3rd April 2025 celebrated all achievements. **Sportec Secretary Ojas Kamble** and **Deputy Secretaries Monika Shedge** and **Akash Kute** were felicitated for their efforts. **Outstanding Player Awards** went to **Aastha Chaudhari** and **Anushka**, while **Paras Mathpathi** and **Harshada Shinde** were **crowned Mr. and Mrs. Sportec 2024–25**. The overall **General Championship** was proudly claimed by **Lannister COMPS**, marking a fitting end to Sportec 2024–25.







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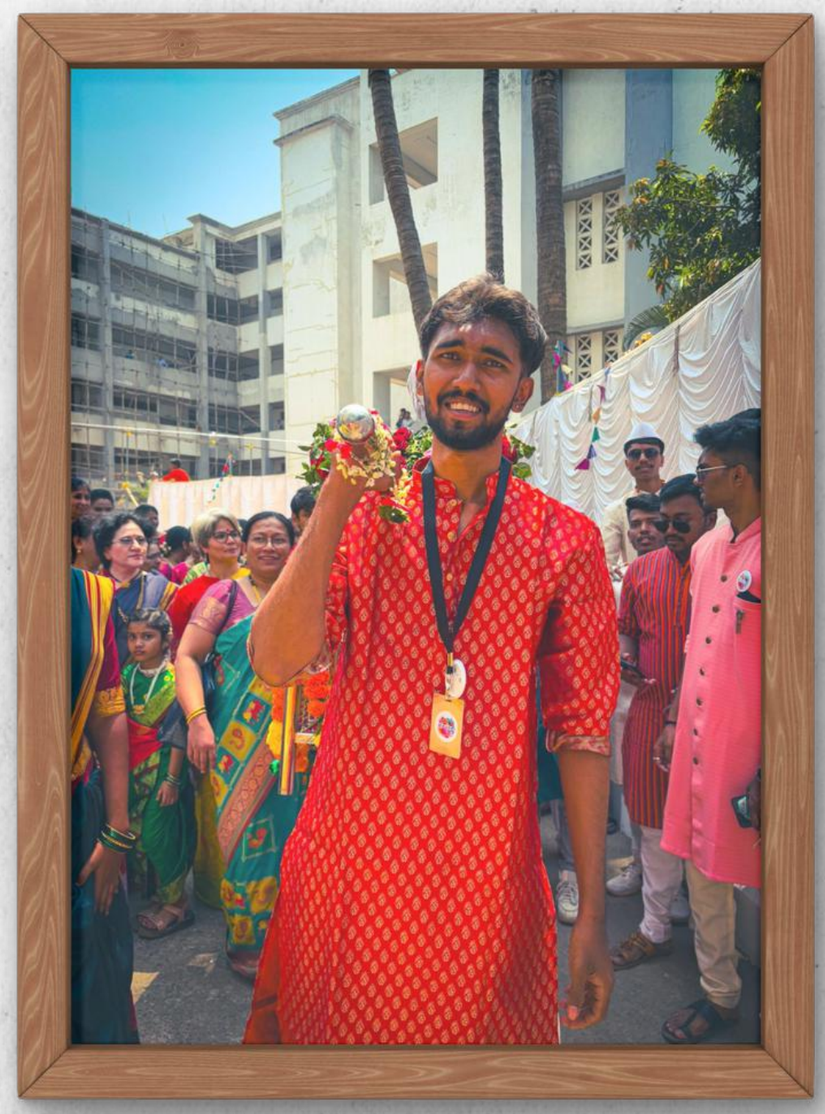
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प्रतीवर्षाप्रमाणे तेरणा अभियांत्रिकी महाविद्यालयाच्या ' अंतरंग ' या सांस्कृतिक कार्यक्रमाचे आयोजन २१ मार्च २०२५ रोजी "Quadrangle Lawn" येथे करण्यात आले होते . या कार्यक्रमात कॉलेजमधील अनेक विद्यार्थ्यांनी सक्रियपणे सहभाग नोंदवला . तसेच तेरणा अभियांत्रिकी महाविद्यालयाचे सर्व प्राध्यापक , कामगार वर्ग आणि HODs यांनी देखील उत्सुकता दर्शवली .
तसेच या वर्षाची अंतरंग या सांस्कृतिक कार्यक्रमाची थीम ही " मराठी चित्रपट सृष्टी " अशी होती .





शिवाजी महाराजांच्या पालखीच्या आगमनाने भव्य समारंभाचा आरंभ झाला . सदर कार्यक्रमाची सुरुवात उपस्थित सर्व प्राध्यापक आणि अंतरंग समिती सभासदांहस्ते दीप प्रज्वलनाने करण्यात आली .
ढोल-ताशा पथकांसह ही पालखी मिरवणूक नेरुळ रेल्वे स्थानक ते तेरणा महाविद्यालय येथे मार्गस्थ झाली .
सायंकाळी नृत्याच्या साथीने गणेशवंदना करून सांस्कृतिक कार्यक्रमास प्रारंभ करण्यात आला . या कार्यक्रमादरम्यान विविध नृत्यशैली , नाटक , पोवाड़ा , एकांकिका , संगीत इ ., कलागुणांचे सादरीकरण करण्यात आले . सर्व कलागुणांना प्रेक्षकांकडून मिळालेला प्रतिसाद हा वाखाणण्याजोगा होता .



कार्यक्रमाची सांगता डीजेच्या आवाजावर थिरकत धमालमस्ती करत झाली . प्रेक्षकांनी प्रचंड उत्साहाने सहभाग घेतला . कार्यक्रमाअंती सर्वांनी अंतरंग समिती प्रमुख कल्पेश , आर्यन यांच्या कौतुकास्पद कामगिरीबद्दल त्यांचे आभार मानले .
अशा प्रकारे अंतरंग-२०२५ यशस्वीरीत्या पार पडला . भविष्यात अशा भव्य कार्यक्रमांची अजून अपेक्षा आहे . सर्व सदस्य, सहभागी विद्यार्थी आणि तेरणा अभियांत्रिकी महाविद्यालयाचे प्राध्यापक यांचे उस्फूर्त सहभाग व सहकार्याबद्दल मनापासून धन्यवाद .

AVALANCHE

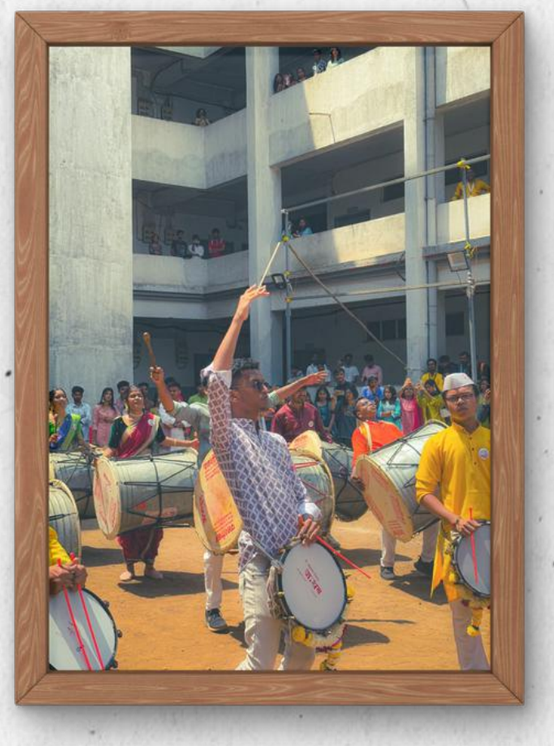
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ढोल ताशाची पुजा करून वादनाला सुरवात करण्यात आली जबाबदारी सोबत घेते भरारी, तक्रार नाही की थकवा नाही अश्या ह्या आपल्या महाविद्यालयाच्या विद्यार्थिनी न थकता न तक्रार करता ढोल वाजवताना, आम्ही वाजवतो आणि गाजवतो पण सगळ्यांना आमच्याच ठोक्यावर नाचावतो" अश्या ह्या सुविचाराने न थकता महाविद्यालयाचे विद्यार्थी मौज मजा करत सर्वांना ढोल च्या तालावर नाचवतात.
अश्या प्रकारे तेरणा अभियांत्रिकी महाविद्यालय ते नेरूळ रेल्वे स्थानक असा शिवाजी महाराजांचा पालखी सोहळा सुरळीत पणे पार पडला.





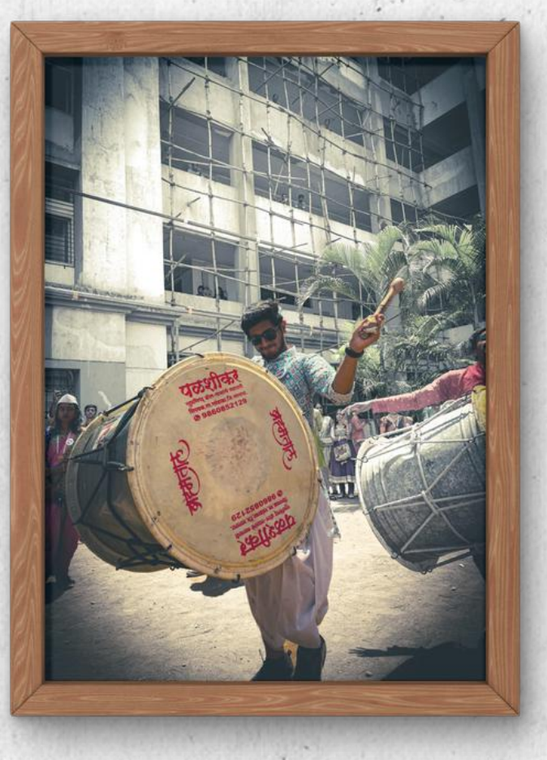














आता आपण आपल्या सांस्कृतिक कार्यक्रमाला सुरवात करूयात ज्यामध्ये आपल्याला सर्व चित्रपटांच्या गाण्यावरचे नृत्य , नायकांची वेशभूषा केलेलं आपल्या कॉलेज चे विद्यार्थी,



जुन्या व नवीन गाण्यांची मैफिल अशा सर्व गोष्टी आपण सांस्कृतिक कार्यक्रमात करतो त्याचे काही छायाचित्र बघुयात .
अश्या आपल्या सांस्कृतिक कार्यक्रमाची सुरुवात झाली ती म्हणजे गणपती बाप्पा ला वंदन करून
हे नृत्य एवढे छान होते की पुढे काय होणार आहे याची सर्वांना उत्सुकता लागली होती .
नटरंग उभा , अश्विनी ये ना , मी आलो मी पहिला , मन मोहना , आभास हा , ओल्या सांज वेली , कधी तू , जरा जरा , सुख कळले अश्या ह्या सुपर हिट चित्रपटांची सदाभार गाणी आपल्या विद्यार्थ्यांनी सादर केली ते ही कुठे ही न चुकता व सुरात सादर केली . प्रेक्षकांचा once more आल्यावर परत त्याच जोशात काही गाणी त्यांनी सादर केली अश्या प्रकारे त्यांचं कौतुक करावे तेवढे कमी होते .

ह्या जोडीने हृदयी वसंत फुलताना चित्रपट - अशी हि बनवाबनवी ह्या गाण्यावरती नृत्य सादर केले हे नृत्य महाविद्यालयातच नव्हे तर संपूर्ण महाराष्ट्रात प्रसिद्ध झाले कारण हे नृत्य इंस्टाग्राम या सोशल मीडिया ॲप वरती टाकण्यात आले व २:०० तासात ३ मिलियन लोकांनी ते पाहिले . व त्याचा पाठपुरावा जय महाराष्ट्र या वृत्तवाहिनीने घेतला व जय महाराष्ट्र या वृत्तवाहिनी वरती दाखवण्यात आला . अश्या या जोडीचे नृत्य खूप प्रसिद्ध झाले .

आपल्या महाविद्यालयाच्या विद्यार्थ्यंचि कौतुक पूर्ण महाराष्ट्र भर होत आहे त्याचा आम्हाला गर्व आहे .
आणि खऱ्या अर्थाने अंतरंगच्या या संस्कृतीत कार्यक्रमाला रंगत आणणारे आमचे निवेदक सर्व गोष्टी सांभाळून घेणारे सर्व प्रेक्षकांचे मनरंजन करणारे असे हे निवेदक ज्याप्रकारे आपली जी थीम होती " मराठी चित्रपट सृष्टी " त्यातलाच एक मराठी चित्रपट जो खूप नावारूपास आला तो म्हणजे " गाढवाचं लग्न " आणि त्यातली महत्त्वाची व प्रसिद्ध व्यक्ती सावळ्या कुंभार व गंगी यांची वेशभूषा करून आपले निवेदक निवेदन करत होते .

अशाप्रकारे अंतरंग २०२५ खूप धमाल व मस्ती करत पार पडला या कार्यक्रमासाठी ज्यांनी ज्यांनी मोलाचे कार्य केले तसेच ज्या काही गोष्टी लागतील त्या उपलब्ध करून दिल्या त्यांचे मनापासून धन्यवाद अंतरंग हा सर्व मराठी माणसांचा व मराठी संस्कृती जपण्याचा व पुढे नेण्याचा कार्य करत राहील .





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RESONANCE

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RESONANCE is the cultural annual fest of Terna Engineering College, Nerul which was commenced on dates 20th March, 2025 and 21st March,2025. The theme for the year 2024-2025 was CineVerse which was a fusion of Cinema and Multiverse. Based on the theme, the Cultural team scripted and shot a trailer, uploaded it on instagram which was very much loved by everyone. The cultural secretaries along with the cultural team successfully conducted various events as:

- MR and MS RESONANCE
- TALENT HUNT
- TREASURE HUNT
- EDM NIGHT

MR. & MISS. RESONANCE

On March 21, 2025, Terna Engineering College held its "Mr. & Miss. Resonance" contest at the college quadrangle. Students from various academic years and branches participated in three rounds: an Introduction round, a Talent round, and a Question & Answer round to test their confidence, skills, and wit.

Judged by Mrs. Poonam Pandey, the event concluded with Aarya Shankar Mhetre from Computer Engineering (TE) being crowned Mr. Resonance and Siddhi Santosh Deorukhkar from Computer Engineering (BE) winning the title of Miss Resonance. The event was successfully organized by event heads Om Devghare and Viraj Bhoir and was well-received by the audience.



TALENT HUNT

The Talent Hunt was held on March 21, 2025, at the Terna Engineering College Quadrangle. Judged by Prof. Poonam Pandey, the event served as a platform for students from all academic years and branches like COMPS, IT, MECH, and Design to showcase their diverse skills. 🎤💥

Performances included singing, dancing, and rapping. Participants were evaluated on their stage presence, originality, expression, and audience engagement. Titiksha Kangutkar, a Second Year Design student, was awarded the winner for her impressive dance act. The event was a successful celebration of student creativity.

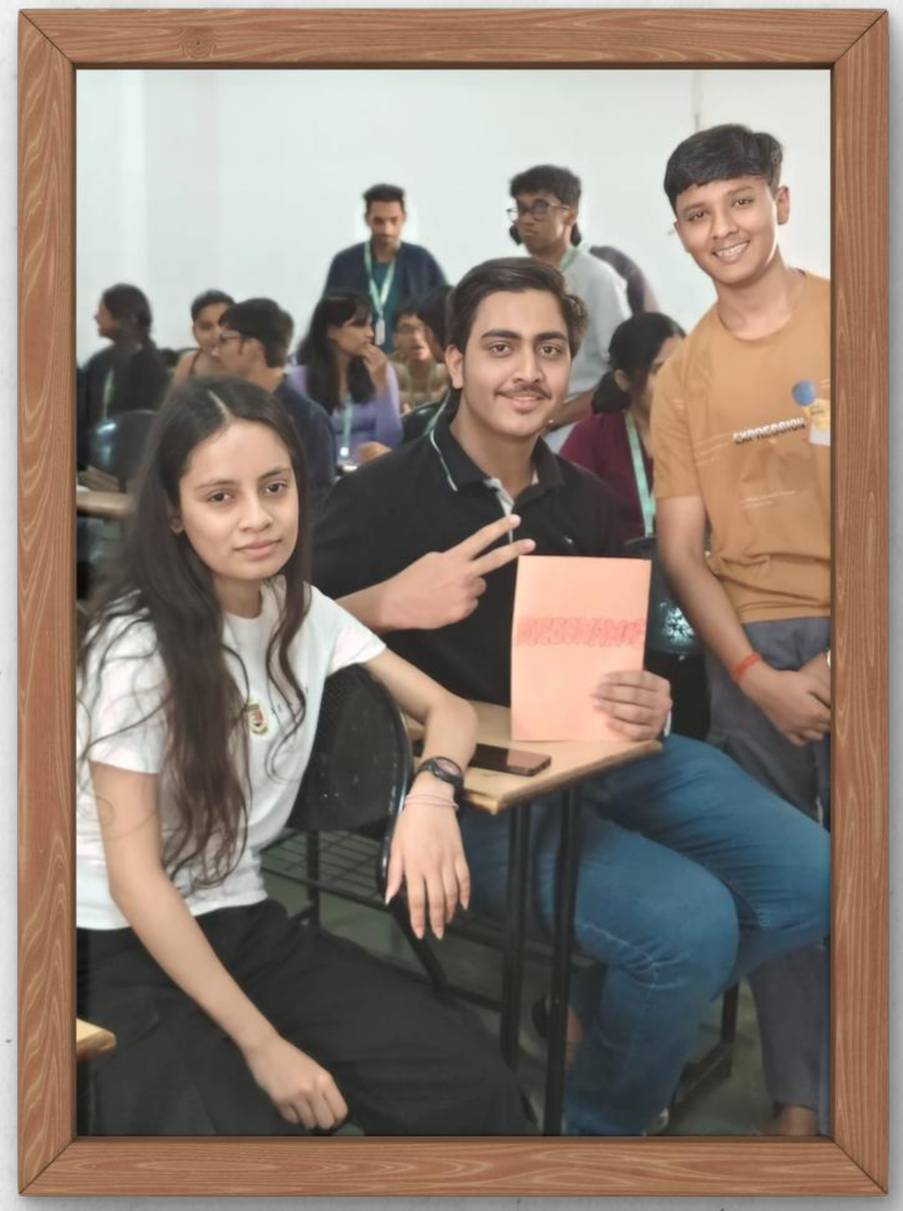


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TREASURE HUNT

This event was a key part of Terna Engineering College's "RESONANCE" cultural fest, which had a "CineVerse" theme. Over 40 teams of three participated in a fast-paced, on-campus treasure hunt. The hunt consisted of 6 rounds where teams had 10 minutes to solve clues and complete challenges based on iconic Bollywood movies, dialogues, and songs. The activities were designed to be interactive and fun, strengthening teamwork among the participants. The event was a great success, filled with cinematic nostalgia and competitive energy.



EDM NIGHT

DJ HONARIFICS





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AVALON

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Avalon is the annual official technical festival of Terna Engineering College, Navi Mumbai, known for offering students a dynamic platform to explore and enhance their technical skills beyond academics. The college, accredited with ISO 9001 and NBA, has a legacy of nurturing innovation and excellence through such initiatives. Avalon 2025 continued this tradition with impactful events and broadened outreach. This year, the fest witnessed participation from over 200 students across institutions, with the flagship event, INNOV8 3.0 Hackathon, drawing massive attention. Out of 1500+ applications, 130 participants were selected, competing for a prize pool of ₹30,000. Marking a first in the history of Terna fests, Avalon 2025 introduced an NFT collection and rewarded winners with NFT tokens. A dedicated website, avalontechfest.in, was also launched to enhance digital engagement.

The INNOV8 3.0 hackathon, based on the theme “Black Mirror,” was a 24-hour in-person event focused on ethical and futuristic innovation. Held on March 20–21, 2025, it featured real-world problem statements across three tracks—AI/ML, Web/App Development, and Web 3.0 & Blockchain. The event adopted a hybrid model, using Discord for coordination, and charged ₹800 per team. Top projects included MetaTrace by Team Jedi Knights, MediSist by Team Hack Minions, and MedAI by Team Dev_Pioneers, judged by industry experts like Swayam Karle and Shrikant Bamne.









WINNERS

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NSS

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International Yoga day

The NSS unit of Terna Engineering College celebrated International Yoga Day by organizing a webinar on “Importance of Yoga”. The session aimed to raise awareness about the physical, mental, and emotional benefits of yoga, encouraging participants to adopt it as part of their daily routine for holistic well-being.

Conducted by Mrs. Rajashri Shinde, a certified yoga therapist from the Indian Yoga Association, the two-hour webinar included step-by-step demonstrations of various asanas and pranayama techniques. She explained their benefits in improving flexibility, strength, mental clarity, and emotional stability, while highlighting the scientific basis of yoga in reducing stress and enhancing focus. Participants actively engaged by practicing along, making the event interactive, practical, and enjoyable. The program successfully inspired attendees to embrace yoga for
a balanced lifestyle, contributing to the global movement promoting health and wellness through yoga on International Yoga Day.



Blood donation camp

The NSS Unit of Terna Engineering College, in collaboration with LTMG Hospital, Sion, and the Jain Chartered Accountants Federation, organized a highly successful blood donation drive at Thane Railway Station. To maximize participation, volunteers undertook extensive publicity campaigns through social media, flyers, announcement booths, and direct interactions with the public. Their hard work generated strong community interest and engagement.

On the day of the event, the collective efforts of the volunteers and the supportive response from the public led to the collection of 120 blood bags — a significant contribution to patients in need of transfusions. The drive exemplified teamwork, dedication, and the importance of humanitarian service.

This initiative not only ensured a steady supply of blood for medical use but also strengthened awareness of civic responsibility, highlighting the power of unity and collaboration in addressing vital public health needs.



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Sapling Plantation Drive

On 10th September 2024, the NSS Unit of Terna Engineering College, in collaboration with the Rotaract Club of Navi Mumbai and Mata Amritanandamayi Math, organized a special environmental initiative titled “Ek Ped Maa Ke Naam” at the Rotaract Club premises in Vashi, Sector-6.



The drive honored both mothers and Mother Earth by planting saplings as symbols of care, nurturing, and life. Seventeen NSS volunteers participated, receiving guidance from representatives on proper planting techniques. Equipped with basic tools like shovels, each volunteer planted a sapling of a species suited to the local ecosystem. The event was marked by enthusiasm and unity, reflecting deep respect for nature and a shared commitment to sustainability.

The initiative blended environmental action with emotional meaning, creating living tributes that will benefit the ecosystem for years. It strengthened community bonds, instilled environmental consciousness, and reinforced the NSS Unit’s dedication to fostering compassion, responsibility, and a greener future.

Vachan Divas

On the occasion of Dr. A.P.J. Abdul Kalam’s birth anniversary, the NSS Unit of Terna Engineering College organized Vachan Prerna Diwas to inspire volunteers to cultivate reading habits for intellectual growth, creativity, and personal enrichment. Volunteers gathered with their favorite books, representing diverse genres from fiction and poetry to non-fiction and academic works.



The event featured three segments — Book Reading, encouraging mindfulness and immersion in literature; Book Review, where participants shared insights and enhanced critical thinking; and Anchor Talk, a thought-provoking speech that left a lasting impact. Beyond celebrating literature, the program fostered communication, public speaking, and confidence, while uniting volunteers through shared literary experiences.

The initiative successfully highlighted reading as a lifelong habit and a tool for expanding knowledge, shaping perspectives, and boosting creativity. It concluded with the NSS Clap, symbolizing unity, and a commitment to continue promoting intellectual and cultural growth

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Dadar Beach Cleanup Drive

On 29th June 2024, the NSS Unit of Terna Engineering College, in collaboration with Beach Warriors NGO, organized a Beach Cleanup Drive at Dadar Chowpatty to promote environmental conservation and awareness about marine pollution. Equipped with gloves and garbage bags, 21 dedicated volunteers gathered early in the morning, divided into teams, and systematically cleaned assigned zones. Large amounts of plastic waste and debris were collected, highlighting the alarming extent of pollution

Beach Warriors conducted an engaging session on reducing single-use plastics and adopting sustainable habits, leaving a strong impact on the students. The drive fostered teamwork, responsibility, and a deeper commitment to protecting natural spaces.

The initiative restored the beach's beauty, raised public consciousness, and provided valuable hands-on experience in community service. It reflected the NSS Unit's enduring spirit of environmental stewardship, setting an inspiring precedent for future eco-friendly campaigns.



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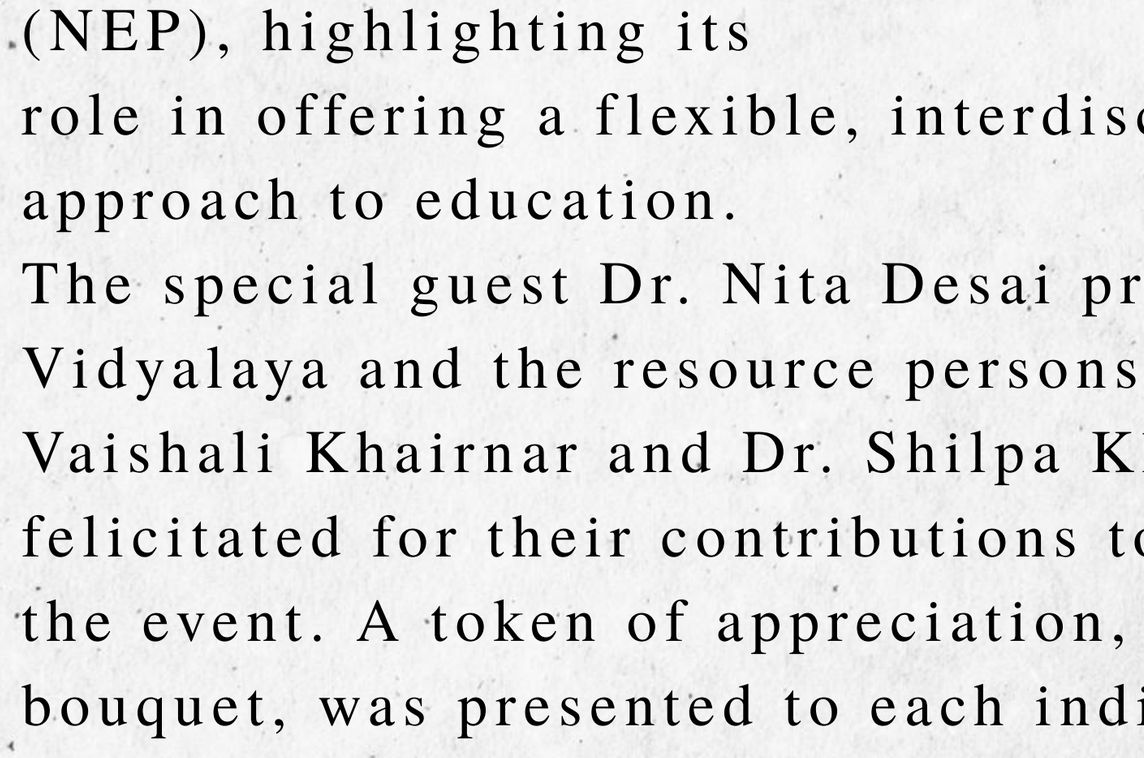
SCHOOL CONNECT 2.0

The NEP Awareness Program "School Connect 2.0" was organized by Dr. Varsha Bodade and Dr. Rohini Patil with the support of the RESONANCE (Cultural committee) and NSS. The event aimed to provide students with insights into career choices and future planning. In total 500+ students from Terna Vidyalaya were mentored in the session.Also question and answer sessions were conducted in order to make the overall event interactive and engaged.



The Principal of TEC, Dr. L.K Ragha, delivered an inspiring speech on the New Education Policy (NEP), highlighting its role in offering a flexible, interdisciplinary approach to education.
The special guest Dr. Nita Desai principal of Terna Vidyalaya and the resource persons of the event Dr. Vaishali Khairnar and Dr. Shilpa Kharche were felicitated for their contributions to the success of the event. A token of appreciation, such as a bouquet, was presented to each individual.







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PROFESSIONAL SOCIETIES

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Institution of Electronics and Telecommunication

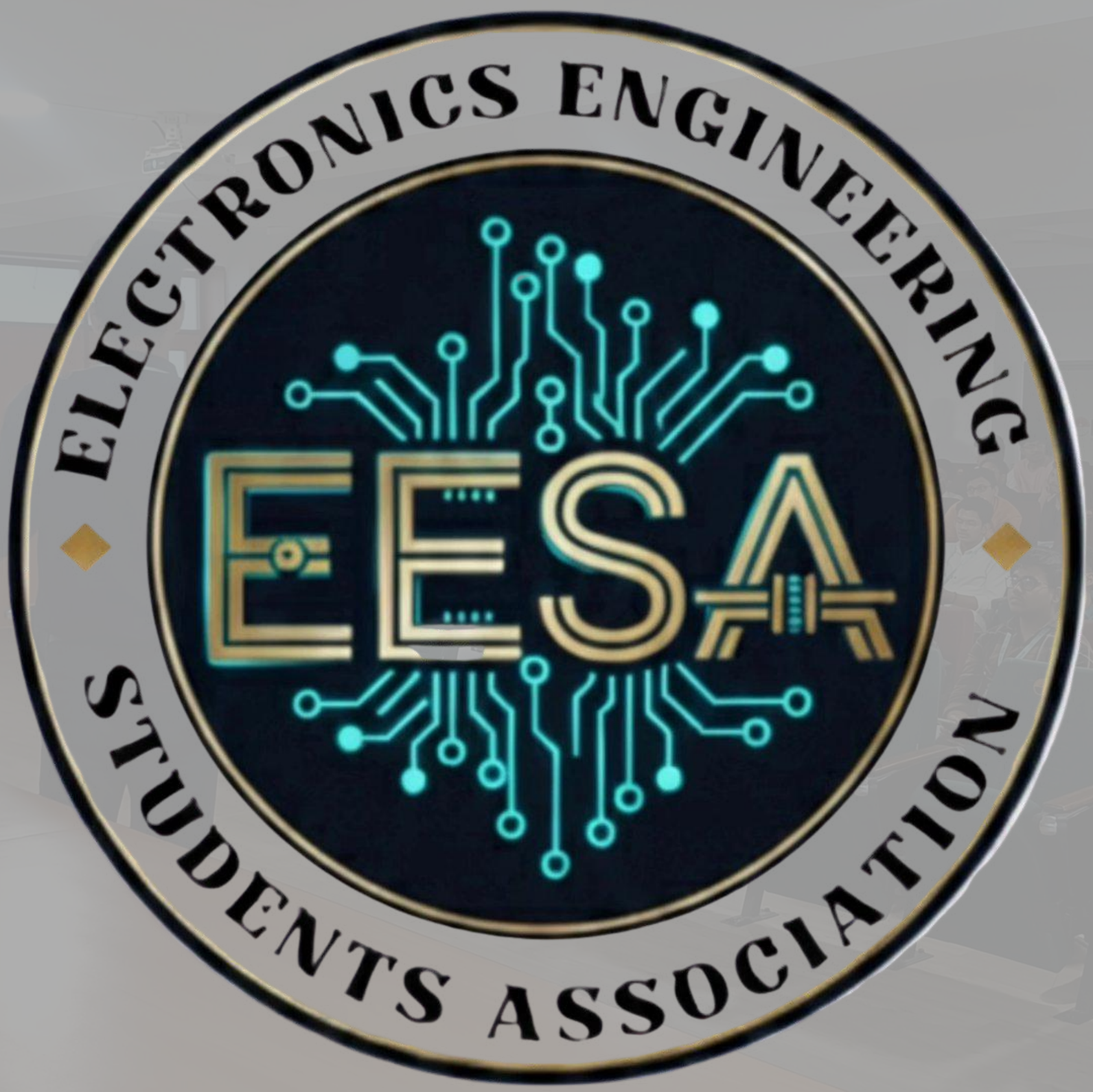
The IETE Student Forum of Terna Engineering College experienced an enriching and impactful academic year 2024–25, marked by strong student participation, technical growth, and active collaboration with faculty, alumni, and industry experts. The year began with a merit-based interview process that formed a dynamic new core committee, followed by a vibrant Orientation Ceremony with 121 enrolled students, dignitary felicitation, committee acknowledgments, and the unveiling of Avalanche 2023–24 and Technova. The forum conducted high-value technical events, including an IoT Development Workshop by TEC alumnus and PEL Robotics founder Pranit Bhoir, offering hands-on training with ESP32 boards and cloud integration, and a highly appreciated Ethical Hacking Seminar by cybersecurity expert Yogesh Hudale, which introduced students to key concepts, certifications, and career scope in cyber defence. The IETE Day Celebration added enthusiasm with a cake-cutting ceremony, a fun “Guess the Component” activity, and large-scale online quizzes on core EXTC subjects. Collectively, these initiatives created a collaborative and academically vibrant environment that strengthened students’ technical skills, leadership qualities, and awareness of emerging technologies, further elevating the EXTC Department’s culture of innovation and professional growth.





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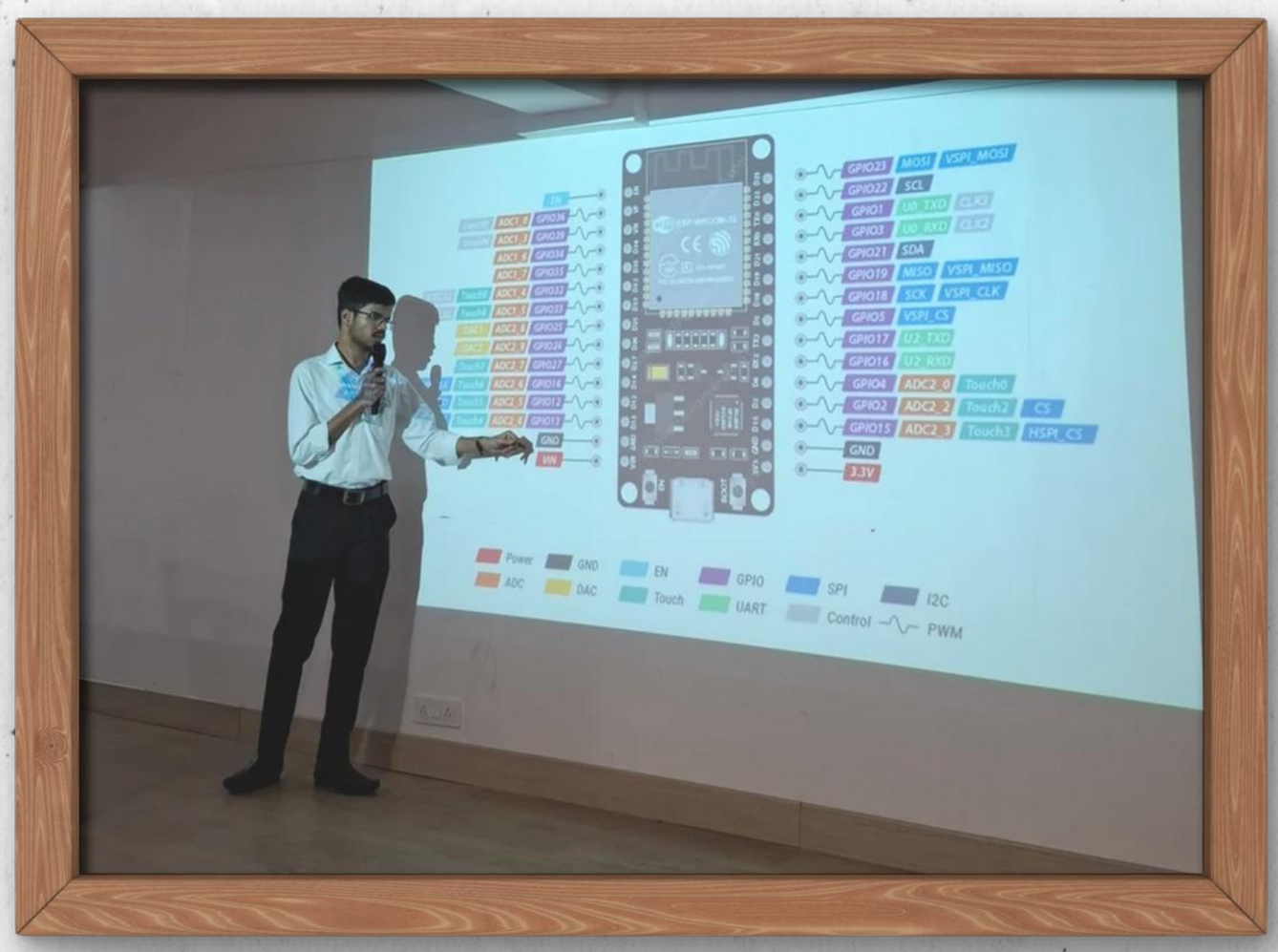


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Electronics Engineering Students Association

On February 10, 2025, the Electronics Engineering Students Association (EESA) organized a hands-on workshop on the “PCB Fabrication Process,” conducted by industry expert Mr. Sidhant Gade to provide students with practical exposure to electronics manufacturing. The event began with an inauguration, faculty speeches, and the introduction of the new EESA core committee, followed by an in-depth session covering both design theory and practical fabrication. Students learned the fundamentals of PCB design through essential software tools and explored the complete fabrication workflow, including etching, drilling, soldering, and UV exposure. The highlight was the hands-on activity where participants designed and fabricated their own PCBs, strengthening their technical understanding and problem-solving skills. The workshop concluded with career guidance on opportunities in PCB design and manufacturing, along with an interactive Q&A session. Overall, the workshop was a great success, effectively connecting academic learning with real-world industry practices and inspiring students to delve deeper into the field.





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Mechatronics, Automation and Robotics Student Association

“Throughout the academic year, MARSA has actively organized impactful events that promoted learning, creativity, leadership, and student engagement. Each initiative reflected the association’s commitment to holistic growth and a vibrant departmental culture. Here is a glimpse of the major events conducted.”

1. **Women’s Day Cultural Event**

The Department of Mechatronics and MARSA organized a Poster Making Competition on the occasion of Women’s Day 2025, themed “Women in Engineering & Manufacturing: Breaking Barriers, Innovating the Future.” Sixteen participants showcased powerful visual artworks celebrating women’s achievements in STEM fields. The event aimed to promote gender inclusivity, creativity, and awareness among students. Judging was conducted offline by faculty members, appreciating originality, theme depiction, and artistic quality. Interactive activities such as Housey kept the audience engaged while results were evaluated. Javeria Sayyed secured 1st place, followed by Shantanu Sable in 2nd place. The event successfully encouraged meaningful conversations about empowerment and women’s contributions to engineering.





2. **BGMI E-Sports Event**

The Department of Mechatronics and MARSA organized the BGMI Solo Showdown esports event to promote strategic thinking, decision-making, and healthy competition among students. Conducted online, the event included a pre-match briefing where rules, scoring, and fair-play guidelines were explained. Participants competed across two intense matches—Erangel and Sanhok—testing their skills, adaptability, and gameplay consistency. The combined results determined overall rankings, with Vedant Patil emerging as the champion, recognized for his exceptional performance and consistency. With active participation and smooth coordination, the tournament created an exciting gaming atmosphere. The event concluded by celebrating the top performers and encouraging future esports engagement within the department.

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ISTE STUDENT CHAPTER

During the Academic Year 2024–2025 total 16 students from IT dept registered under, the ISTE Student Chapter of Terna Engineering College, Nerul. This chapter successfully organized three impactful academic and skill-development events focused on entrepreneurship, technical documentation, and high-performance computing. These events collectively benefited more than 150 students and contributed significantly to their professional and technical growth.

Seminar on “Building Startup Foundations” Date: 24th February 2025 | Mode: Offline

This seminar aimed to inspire students toward entrepreneurship and equip them with practical startup knowledge. Student founders from the BE-IT department shared real-world experiences related to ideation, branding, marketing, and technology integration. Startups such as Syntax Error, Bayrack, Casanova Cases, and 1PX were presented with insights into digital product development, streetwear branding, tech partnerships, and scalable solutions. The session motivated students to transform ideas into viable startups while addressing real challenges in the entrepreneurial ecosystem. More than 40 students actively participated and benefited from this seminar.

Workshop on “LaTeX” Date: 12th February 2025 | Mode: Offline

The LaTeX workshop was conducted to introduce students to professional document preparation techniques used in academic and research writing. The session covered document structuring, formatting, mathematical expressions, citations, and bibliography management. Through hands-on demonstrations, students learned to automate formatting and improve efficiency in creating technical documents. More than 40 students benefited from this workshop, gaining essential skills for research papers, project reports, and professional documentation.

AICTE SANKALP Awareness Workshop on “High Performance Computing (HPC)”
Date: 17th January 2025 | Mode: Offline

This workshop focused on introducing students to the fundamentals of High-Performance Computing and parallel programming. The session covered supercomputing architecture, processors, memory systems, interconnects, and parallelization models. Students were also introduced to frameworks like OpenMP and MPI. Applications of HPC in climate modeling, genome sequencing, astrophysics, and structural engineering were discussed. More than 70 students participated and gained valuable technical exposure to advanced computing systems.

Overall Outcome:

These three events significantly enhanced students’ understanding of entrepreneurship, academic documentation, and advanced computing technologies. The programs encouraged innovation, improved research skills, strengthened technical competencies, and created awareness about modern industry practices. The ISTE Student Chapter successfully fulfilled its objective of promoting technical excellence, research orientation, and entrepreneurial mindset among students.

Training and Placement

1) Training

Under the CSR initiative, an extensive Cybersecurity Training program was organized exclusively for female students with the objective of strengthening their digital literacy, security awareness, and practical skill sets in emerging cybersecurity domains. This initiative aimed to empower students with relevant knowledge to navigate digital environments safely and confidently. In addition to this, structured placement-oriented training sessions were conducted for students interested in pursuing campus recruitment opportunities. These sessions covered a wide range of topics, including domain-specific technical training, aptitude and logical reasoning development, interview preparation, and other essential employability skills, ensuring that students are comprehensively prepared for the competitive placement process.



2)Internship

The institution facilitates on-campus internship opportunities to provide students with practical industry exposure and hands-on learning experience. Last year, Deloitte conducted an on-campus internship drive, offering positions in Data Analytics and Cybersecurity. These opportunities enabled students to engage in real-world projects, develop relevant technical competencies, and gain valuable insights into current industry practices, thereby enhancing their overall employability.

3)Placement

The institution continues to maintain strong industry engagement, with several reputed companies regularly visiting the campus for recruitment. Organizations such as Deloitte, TCS, Sankey Solutions, Godrej, AurionPro, and Fintellix conduct placement drives and recruit students across various technical roles. Their consistent participation reflects the credibility of the institute’s training standards and the readiness of our students to meet industry expectations, resulting in large-scale placements year after year.

4)Mocktest

To strengthen students’ readiness for campus recruitment processes, the institution conducts regular mock tests that include both aptitude-based and technical assessments. These tests are held in a carefully simulated real-exam environment, allowing students to experience the pressure, timing constraints, and structure of actual placement examinations. By exposing students to realistic testing conditions, the initiative helps them improve accuracy, time management, and problem-solving speed. This consistent practice significantly boosts their confidence and ensures they are better prepared and more comfortable during the actual recruitment tests.

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TEC FUSION EDGE

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Student and Staff Welfare Development Cell

At Terna Engineering College, we believe that growth happens when both students and staff feel supported, valued, and connected. The Student and Staff Welfare & Development Committee works with this vision to create a positive, inclusive, and empowering campus environment for all.

As we look forward to the upcoming semester, our committee has planned a series of initiatives focused on well-being, skill enhancement, and community building, including Wellness and Happiness Drives with interactive sessions, yoga, and stress-management workshops for students and staff; Skill Development & Training through communication, leadership, and career readiness programs to nurture professional and personal growth; Engagement Activities such as sports, cultural events, Avalon, social initiatives, and team-building events to strengthen bonds within our campus community; and Social Outreach & Awareness activities that promote empathy, sustainability, and community service. Our aim is to build a campus where learning, collaboration, and well-being go hand in hand a place where every individual feels inspired to grow and contribute. Together, let’s make the next semester a journey of growth, happiness, and meaningful connections!

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Attention Relevence Confidence Satisfaction

In the coming years, Terna Engineering College aims to strengthen student motivation by adopting the ARCS Model of Motivation, a well-known approach created by Dr. John Keller. Under the guidance of Principal Dr. Deven Shah, this model will help us build a more engaging and student-friendly learning environment. The ARCS approach focuses on four areas: Attention, Relevance, Confidence, and Satisfaction. In the future, our teachers will use interesting questions, real-life examples, and interactive tools to grab students' Attention; connect lessons to industry needs and career goals to build Relevance; provide clear guidance and chances for practice to boost Confidence; and offer helpful feedback and recognition to create Satisfaction. By moving toward this future teaching method, Terna plans to create classrooms where students feel inspired, supported, and motivated to grow into confident and capable engineers who are ready for a changing world.





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Scientific and Industrial Research Organization

TEC with TPCT established SIROs CENTRE for RESEARCH

Terna Public Charitable Trust has been recognized as a Scientific and Industrial Research Organization (SIRO) by the Department of Scientific and Industrial Research Organizations, Government of India.

This prestigious recognition highlights our commitment to innovation, research, and development. We're honored to contribute to India's scientific progress.

SIRO scheme, administered by the Department of Scientific and Industrial Research (DSIR), are to promote and support scientific and industrial research and development (R&D) within the country by recognizing organizations that contribute to indigenous technology and self-reliance.

These objectives include fostering knowledge extension in natural, applied, agricultural, medical, and social sciences, providing organizations with customs and excise duty exemptions on imported equipment, and bridging the gap between academia and industry to facilitate technology transfer and innovation.

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Expected Impact

1. Development of cutting-edge labs in cyber security, New and Innovative product Design and Development, AI-driven healthcare solutions, IoT, AR/VR, Robotics, Structural Health Monitoring (SHM) Systems, Geotechnical Engineering, Advanced Material Testing- a step towards Viksit Bharat, Sashakt Bharat (Developed India, Strong India).
2. Strong Industry-Academia-Government collaboration.
3. Contribution to Skill India, Digital India, UNSDG goals.
4. Enhanced Employability, Research, and Entrepreneurial Opportunities for Students.



दूरभाष/TEL : 26962819, 26567373
(EPABX) 26565694, 26562133
26565687, 26562144
26562134, 26562122
फैक्स/FAX 26960629, 26529745
Website : http://www.dsir.gov.in

सूचना का अधिकार RIGHT TO INFORMATION

सत्यमेव जयते

भारत सरकार
विज्ञान और प्रौद्योगिकी मंत्रालय
वैज्ञानिक और औद्योगिक अनुसंधान विभाग
टेक्नोलॉजी भवन, नया महरौली मार्ग,
नई दिल्ली - 110016
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
Department of Scientific and Industrial Resea
Technology Bhavan, New Mehrauli Road
New Delhi - 110016

o. 14/977/2025-TU-V

Date: 14th August 2025

Chairman
na Public Charitable Trust
-12, Sector-22, Phase-II,
posite Nerul west railway, Nerul,
i Mumbai,
ne – 400706, Maharashtra

bject: **Recognition of Scientific and Industrial Research Organisations (SIROs).**

r Sir

This has reference to your application for recognition of **Terna Public ritable Trust, Thane, Maharashtra** as a Scientific and Industrial Research anisation (SIRO) by the Department of Scientific and Industrial Research under Scheme on Recognition of Scientific and Industrial Research Organisations ROs), 1988.

This is to inform you that it has been decided to accord recognition to **Terna lic Charitable Trust, Thane, Maharashtra from 31.07.2025 to 31.03.2028**. The gnition is subject to terms and conditions mentioned overleaf.

Receipt of this letter may kindly be acknowledged.

Yours faithfully,

(Vinay Kumar)
Scientist - 'F'

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ALUMNI CELL

The Alumni Cell of Terna Engineering College conducted various impactful initiatives in 2025–26 to strengthen industry–academia connection and enhance student development. The *Alumni Placement Advisory Board* brought together experienced graduates to guide students on industry trends and employability skills, acting as a strong bridge between the college and the professional world. Through *Chai Pe Charcha – Alumni Connect Series*, students engaged in informal yet insightful discussions with alumni, gaining career clarity and placement strategies. The *Buddy System* paired juniors with seniors or alumni for continuous academic, career, and personal mentoring, helping them transition smoothly into college life. To improve the quality of student innovation, the college introduced a *Mentoring Framework for Student Projects*, enabling alumni to support real-world problem-solving and industry-relevant work. Additionally, a specialized *Alumni Mentor Framework for SIH Projects* provided focused guidance to Smart India Hackathon teams, strengthening their problem-solving approach and increasing their chances of success.

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TOWARDS TECHNOLOGICAL SOVEREIGNTY

Collaboration took place between Terna Public Charitable Trust's Terna Engineering College, Nerul and ANVESHANA, The Tech and Incubation Center, 97 Artillery Brigade, Indian Military Cantonment, Ch. Sambhaji Nagar.



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Discussion on Problem solving and solution development took place.



Students & Faculty Interaction on collaboration with The Indian Army Officers was also held.



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Technical Achievements

Hackathon victory:

A team from Terna Engineering College emerged winners at HackQuinox , an intense 12-hour offline hackathon hosted by Fr. Conceicao Rodrigues Institute of Technology, competing against 20 talented teams from various colleges. They impressed the judges with their Youth Empowerment Platform, a purpose-driven solution designed to connect young individuals with mentors, essential skills, and career opportunities. The winning team included :
Sufiyan Khan, Aries Dmello, Sujit Mishra and Kanhaiya Chatla. They demonstrated exceptional innovation, teamwork, and technical expertise, earning a proud victory for the college.





Team Quintet at TechnoUtsav Competition :

Double Victory: Electronics Engineering Team Quintet Secures 1st and 2nd Prizes at TechnoUtsav
We are delighted to announce the exceptional performance of Team Quintet from the Department of Electronics Engineering, Terna Engineering College, at the recent TechnoUtsav Competition held at Nirmala Memorial College of Science and Commerce, Kandivali, Mumbai. Competing against several skilled teams, Team Quintet showcased remarkable technical expertise and cohesive teamwork, culminating in a dominating performance in the RoboGrip (RoboRace) Competition. In a stunning display of strong engineering skills and innovation, the team achieved a remarkable double victory, successfully securing both the 1st and 2nd prizes in the event, reflecting their dedication and the high quality of technical education imparted by the department. We congratulate every member of Team Quintet for this outstanding achievement which brings great recognition to the college.

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Zeus Motorsports Shines at Formula Imperial 2024 Secures Runner-Up Position in EV Category :



The engineering spirit at our college soared to new heights as Zeus Motorsports, our official Electric Vehicle (EV) team, delivered an outstanding performance at Formula Imperial 2024, a prestigious student formula racing competition. The event was held from 5th to 11th October 2024 at Galgotias University and the world-class Buddha International Circuit, Greater Noida.

Competing against top engineering institutions from across the country, the team displayed exceptional technical skill, innovation, and teamwork. Their dedication paid off as Zeus Motorsports proudly clinched the Runner-Up position in the EV category, an achievement that highlights the team's engineering excellence and competitive spirit.



This milestone would not have been possible without the strong support and guidance of our institution. The team extended heartfelt gratitude to: Dr. L. K. Ragha, Principal, for inspiring academic and technical excellence, Shri. Manoj Kokate, Management Coordinator, for his constant support, Dr. C. M. Choudhari, HOD, Mechanical Engineering, for his valuable guidance.





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Sports Achievements

Victory at the State Level Tug of War Championship: Our Team Emerges Winners in 700 kg Category :

Strength, teamwork, and determination were on full display as our college team delivered a remarkable performance at the State Level Tug of War Competition, securing the prestigious title of Winners in the 700 kg Weight Category.

The championship was organized by Bunts Sangha's Ramanath Payyade College of Hospitality Management Studies and held at Kurla East on 22nd March 2025. The event witnessed dynamic participation from colleges across the state, making the victory even more significant and hard-earned.



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ACADEMIC TOPPERS 2024-2025

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ACADEMIC TOPPERS 2024-2025

GENERAL ENGINEERING



Sanjay Upadhya,
FE



Pratik Patil,
FE



Mohit Achari,
FE

COMPUTER ENGINEERING



Anisha Mhatre,
SE



Almita Desai,
TE

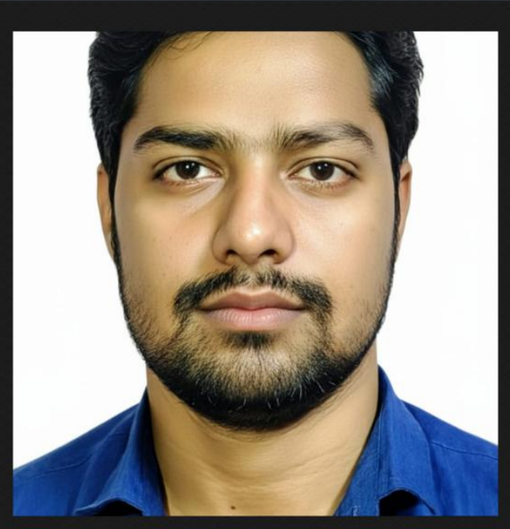


Rahul Nair,
BE

MECHANICAL ENGINEERING



Athavale nachankar,
SE



Shivam Saxena,
TE



Roshan Mallah,
BE

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ACADEMIC TOPPERS 2024-2025

EXTC Engineering



Sarvesh Deshmukh,
SE



Shruti Kaduskar,
TE



Dhanashri Deshmukh,
BE

IT Engineering



Tushar Suryavanshi,
SE



Prachi Bhakare,
TE



Aditi Narkar,
BE

Electronics Engineering



Rutil Pawar,
SE



Harshal Deore,
TE



Sakshi Jawale,
BE

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ACADEMIC TOPPERS 2024-2025

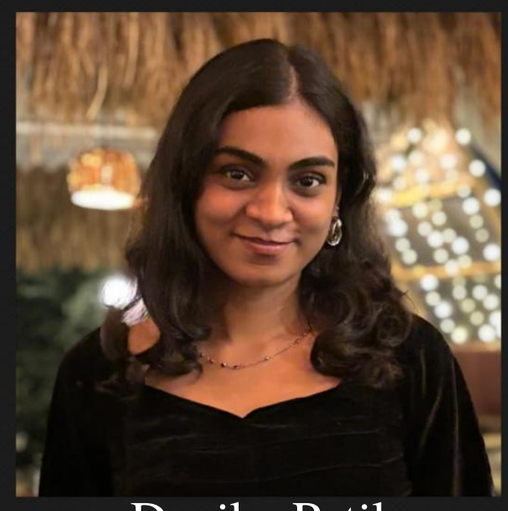
AI&DS Engineering



Sapna Rathore
SE



Bhanuja Sharma
TE

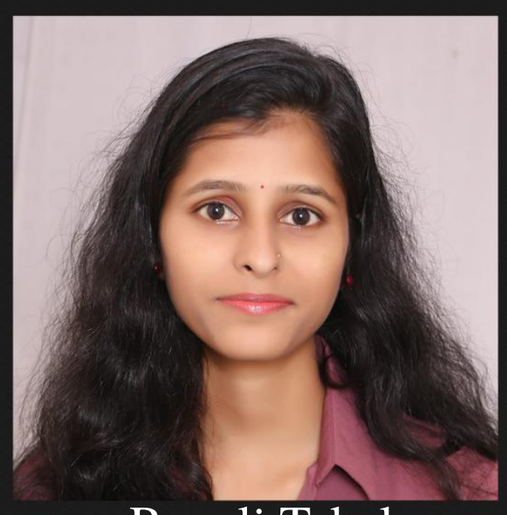


Devika Patil
BE

Civil Engineering



Sarvadnya Sawant
SE

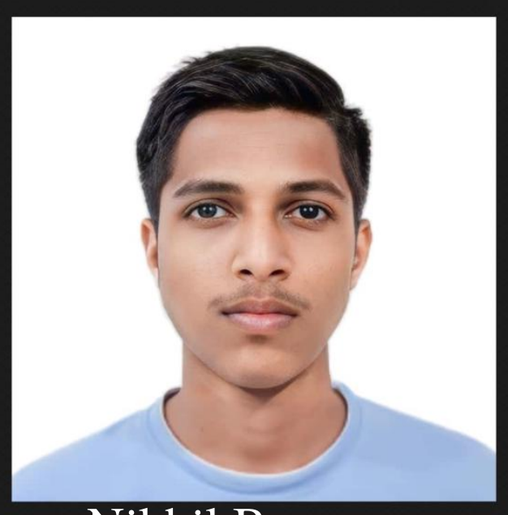


Rupali Takale
TE



Atharva Kale
BE

Mechatronics Engineering



Nikhil Borage
SE



Gauresh Talawadekar
TE



Mihir Chavan
BE

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ACADEMIC TOPPERS 2024-2025

BE Design



Shravani Rawool
SE



Apurva Bogwad
TE

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CONVOCATION CEREMONY

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TERNA ENGINEERING COLLEGE

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Celebrating the

30th Batch

From Students to Engineers









A Moment Worth Reliving

Throwback to the Degree Distribution Ceremony of our 30th Graduating Class

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Celebrating three decades of academic excellence and technical innovation, Terna Enginnering College successfully conducted its 30th Degree Distribution Ceremony. This milestone event marked thirty years of the institution's commitment to shaping the next generation of engineers and building robust futures for its graduates. The event was graced by Shri Vishwas Nangare Patil, IPS, who served as the Chief Guest. His presence added a layer of prestige and inspiration for the departing graduates.

The atmosphere was one of immense pride and nostalgia. The proceedings began with a look back at the institution's journey over the last three decades, highlighting its evolution from a nascent engineering college to a powerhouse of professional development.

In his address, Shri Vishwas Nangare Patil emphasized the importance of discipline, integrity, and the role of engineers in nation-building. He encouraged the new graduates to carry the legacy of the 30th batch with honor as they transition from the classroom to the global industry.

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Department of Electronics and Telecommunication Engineering





Department of Civil Engineering



Department of Computer Engineering



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Department of Computer Engineering





Department of Electronics Engineering



Department of Information Technology



AVALANCHE

Department of Mechanical Engineering





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Department of Mechatronics Engineering



Program Outcomes PO's

1. Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

7. Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Main gate



College stage



Computer lab



College turf



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AvaLanche
EXPLORE WITH US

Plot No 12, Sector-22, Railway Station W, opp. Nerul, Phase II, Nerul, Navi Mumbai