YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING
(An Autonomous institution affiliated to RTMNU)
HINGNA ROAD, WANADONGRI, NAGPUR

MEGHE GROUP
VALUES REDEFINED

DEPARTMENT OF ELECTRONICS ENGINEERING & VLSI ENGINEERING

PRESENTS

2025 aadyam

WHERE INNOVATION MEETS HARMONY

THE FUSION OF ELECTRONICS AND MUSIC

ELECTRONICS IN MUSIC

our inspiration

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ABOUT aadyam

AADYAM, the annual magazine of the Department of Electronics Engineering, beautifully captures the essence of everything that transpired in the department over the academic year, along with highlights from recent events. This edition brings a fresh twist by adding a musical flavor to electronics, aligning with this year's vibrant theme. The magazine is a harmonious blend of memories, reflections, technical insights, and heartfelt expressions from students. This year's theme delves into the fascinating intersection of electronics and music, celebrating how technology not only enhances but also redefines the way we create and experience sound. AADYAM also offers a platform for budding writers and poets to express themselves in English, Marathi, and Hindi, while the Artworks and Photography sections provide a window into the colorful imaginations and creative expressions of students—making it a truly delightful read.

THE DEPARTMENT

The Department of Electronics Engineering was established in 1984. Department is running UG (regular) and VLSI (regular). Majority of faculty members are actively involved in key research areas, including VLSI design, Embedded System design, Digital Signal & Image Processing, Wireless Communications. Various department level activities are organized by two active student's societies, namely IEEE Students Chapter (IEEE fraternity @YCCE) and EESA (Electronics Engineering Students Association). Through active interaction with the industry, leading entrepreneurs, alumni, scientists, professors from institutes of eminence from India and abroad, students are encouraged to participate in research oriented activities, project competitions and technical paper presentations. The department regularly organizes In-house trainings; value added programs and Workshop series.

ELECTRONICS IN MUSIC: A HARMONY OF INNOVATION

Mastering the Art of Tech-Driven Sound

IMusic, at its heart, is emotion expressed through sound. But in today's digital age, that sound is being reshaped, reimagined, and revolutionized by electronics. From the rich tones of synthesizers to the endless possibilities of digital audio workstations, electronics are no longer just tools, they are instruments in their own right.

Over the decades, electronics have steadily woven their way into music creation, production, and performance. Synths, drum machines, MIDI controllers, and sound processors have become the soul of modern compositions. Genres like EDM, techno, and lofi owe their very existence to the magic of circuits and sound engineering.

Beyond creation, electronics have redefined the way we experience music. From immersive live performances enhanced with light and sound tech, to everyday listening through smart devices and wireless systems technology has made music more accessible, personal, and powerful than ever.

As we embrace this theme "Electronics in Music" we celebrate not just the tech, but the artists, engineers, and dreamers who bring it to life. It's a symphony of innovation, rhythm, and imagination. It's music, electrified.

MESSAGE FROM THE PRINCIPAL

Congratulations to the editorial team for successfully bringing out this edition of the departmental magazine, AADYAM. Their dedication and enthusiasm in publishing this issue mark an important milestone for all of us at YCCE.

The true purpose of education is to prepare young minds to continue learning throughout their lives. Genuine education lays a strong foundation for students to acquire new knowledge the right way. It helps them widen their horizons and enrich their understanding to thrive in today's globally competitive environment. Through this magazine, our students are displaying their literary abilities and creative expression, discovering and proving their hidden potential. Initiatives like this and other co-curricular activities aim to foster a sense of responsibility and help shape sensitive, dynamic professionals for the future.

With the expert guidance of NYSS, Yeshwantrao Chavan College of Engineering (an autonomous institute under RTM Nagpur University) stands tall with dedicated faculty, state-of-the-art infrastructure, and a clear vision of nurturing young engineering minds towards a successful and fulfilling future.

Dear students, while academics remain a priority, take full advantage of the various platforms and projects available to you. Explore your strengths, enhance your skills, and success will follow. Your achievements will bring recognition and pride to YCCE.

The response to this magazine has been truly encouraging. I take this opportunity to commend all the students and contributors involved for their sincere efforts. Wishing you continued growth and success.

Dr. U.P. Waghe
Principal, YCCE

MESSAGE FROM REGISTRAR

Congratulations to the editorial team of AADYAM for the successful publication of the annual magazine of the Electronics Engineering and VLSI Department. This magazine continues to be a dynamic platform where students can express their creativity, technical understanding, and innovative thinking. It not only highlights student talent but also reflects the department's commitment to academic excellence and all-round development.

In this era dominated by rapid advancements in information and communication technology, the role of innovation has become more significant than ever. I am confident that the students of Electronics Engineering and VLSI are well-equipped to embrace these changes. With their ideas, knowledge, and enthusiasm, they are capable of developing solutions that bring convenience, efficiency, and improvement to everyday life.

I would like to express my appreciation to the HoD, faculty members, and students for their consistent efforts in promoting a culture of learning, sharing, and personal growth. The initiative to bring out AADYAM every year is commendable, and the quality of content continues to improve with each edition. This magazine acts as a repository of knowledge, creative expression, and technical achievements of the students.

It gives me great pleasure to see AADYAM thriving as a consistent publication. I am confident that this year's edition will, once again, offer a rich collection of insightful and inspiring content for its readers.

Once again, heartfelt congratulations to the entire team—students, professors, and department heads—for their hard work, vision, and dedication in bringing this magazine to life.

Dr. S.V. Prayagi
Registrar, YCCE

MESSAGE FROM HEAD OF THE DEPARTMENT

Welcome to the exciting world of Electronics Engineering & VLSI at Yeshwantrao Chavan College of Engineering, Nagpur. It gives me immense pleasure to greet you as you step into this exciting academic and professional adventure.

At the outset, I extend my warmest congratulations to the creative minds behind the spectacular 16th edition of our department magazine, AADYAM. The name itself—AADYAM, signifying "the beginning"—perfectly captures the spirit of innovation and the unwavering drive that define our Electronics department. Over the years, our department has emerged as a hub of academic excellence, supported by pioneering research and a forward-thinking approach.

Electronics Engineering is more than just a subject—it's a fascinating journey of discovery, experimentation, and growth. Our dedicated faculty are here to mentor you, ignite your curiosity, and guide you in transforming ideas into impactful solutions that meet real-world demands.

A heartfelt thanks to all the contributors whose thoughtful articles have added depth and diversity to AADYAM.

Your efforts help cultivate a rich intellectual environment and encourage others to express their creativity and insights.

Finally, I commend the editorial team and all faculty members who worked tirelessly to bring this edition to life. Your passion, commitment, and teamwork continue to elevate our department's legacy.

Wishing you all success and inspiration on this remarkable journey.

Dr. Prachi Palsodkar
Head of Department, Electronics Engineering
YCCE, Nagpur

MESSAGE FROM THE MAGAZINE INCHARGE

Warm greetings to all the readers of AADYAM! It gives me immense pleasure to present to you the 16th issue of AADYAM, the annual magazine of the Electronics Engineering & VLSI Department for the academic session 2024-25. This edition beautifully captures the spirit, energy, and achievements of the department over the past year. It stands as a well-balanced collection of memories, experiences, technical articles, and heartfelt expressions from our talented students.

This magazine highlights the major events, activities, and developments that have shaped our department, while also offering a glimpse into the creative minds of our students through its various sections. The prose, poetry, and reflections within these pages are a testament to the vibrant and diverse voices of our department. AADYAM is more than just a publication — it's a celebration of originality, vision, and the dynamic culture that defines us.

I take great pride in leading a team of enthusiastic and dedicated students, whose collective effort, teamwork, and passion have made this issue possible. I sincerely appreciate their commitment and hard work in bringing AADYAM-25 to life. I also extend my heartfelt gratitude to everyone whose support made this magazine possible.

A special note of thanks goes to the Management and our generous sponsors for their continued encouragement.

I am deeply grateful to our Principal, Dr. U. P. Waghe, for his constant motivation, and to our Registrar, Dr. S. V. Prayagi, for his wisdom and inspiring guidance. My sincere thanks also go to our Head of the Department, Dr. Prachi Palsodkar, for his unwavering support, and to all the teaching and non-teaching staff who contributed towards the successful completion of this edition.

Finally, I hope this magazine brings joy, inspiration, and pride to all its readers. Wishing AADYAM-25 a grand success and a lasting impact!

Thank you all!

Prof. Kuldeep Pande
Magazine In-Charge
Department of Electronics Engineering, YCCE

MESSAGE FROM
STUDENT ACTIVITY COORDINATOR

It is a privilege to share my thoughts in the 16th edition of our annual magazine, AADYAM. I am incredibly proud of your unwavering enthusiasm and dedication—not only towards academic excellence but also in co-curricular and extracurricular engagements. Your ability to approach every task with zeal and grace is truly commendable. We, as a department, believe that real learning transcends the four walls of a classroom. Hence, we continue to create diverse platforms for you to discover, express, and evolve. Initiatives like our flagshipevent TECHFEST 'ICON' and impactful Community Outreach programs—including blood donation camps, blanket drives, and E-waste collections—aim to turn experiences into meaningful opportunities.

Our various student forums offer inclusive spaces for talent to be nurtured, voices to be heard, and ideas to flourish. These initiatives are designed to support your growth and ensure that every individual finds their place, purpose, and path to thrive. Let us continue working together to build a compassionate, vibrant, and forward-thinking community.

Prof. Shweta Dhondse
Student Activity Coordinator
Department of Electronics Engineering, YCCE

MESSAGE FROM
CLUB ACTIVITIES IN-CHARGE

It gives me great pride to contribute to our esteemed department magazine a reflection of our students' creativity, dedication, and vibrant spirit.

Serving as the Club Activities In-Charge has been a fulfilling journey. Over the past year, our student clubs — spanning technical, cultural, literary, and social domains — have showcased remarkable talent, leadership, and teamwork. The diverse events they organized, from coding competitions to music and community programs, brought life to our campus and fostered a sense of belonging.What truly stood out was the unity and passion students displayed across disciplines, working together with energy and resilience. I extend heartfelt thanks to all club coordinators, faculty advisors, and volunteers for their incredible efforts.As you turn the pages of this magazine, may it remind you of not just the achievements but the memorable journey behind them. I hope it continues to inspire many more to lead and contribute.

Mrs. Swati R. Nitnaware
Club Activities In-Charge
Co In-charge Department Magazine
Department of Electronics Engineering, YCCE

MESSAGE FROM THE EDITOR

Dear Readers,

"Talent may differ from person to person, but the opportunity to develop and shine is open to all."

These words perfectly capture the spirit of this year's AADYAM. This edition reflects the theme of Electronics and Music to the forefront. India has made notable strides in electronics and music, leveraging technology to innovate and push boundaries. Indian musicians and engineers have created unique sounds through electronic music production, sound design, and audio engineering. The emergence of Indian electronic music fusion has enriched the country's cultural landscape and contributed to the global music scene, showcasing India's creativity and technical expertise. This edition of AADYAM proudly embodies that spirit, highlighting the convergence of Electronics and Music, and showcasing the innovation that strengthens our presence in the world of technology and creativity. It gives us immense excitement and pride to present the 16th edition of the annual magazine 'AADYAM', a vibrant reflection of creativity, freedom, and self-expression from the Department of Electronics Engineering and VLSI. The magazine not only showcases the department's achievements but also highlights the diverse talents, activities, events, and cherished memories of our department community.

Every year, our gifted students breathe life into this platform through their articles, poems, stories, sketches, paintings, photographs, and artworks.

On behalf of the entire editorial team, I extend my heartfelt gratitude to our Principal, Dr. U. P. Waghe, our Registrar, Dr. S. V. Prayagi, our Head of Department, Dr. Prachi Palsodkar, and all our faculty members for their unwavering support and motivation. A special note of thanks goes to our AADYAM In-charge, Prof. Kuldeep Pande, for his invaluable guidance, constant encouragement, and seamless cooperation throughout this journey.

I would also like to convey my sincere appreciation to my wonderful editorial team. Their hard work, creativity, and dedication made this edition possible.

With my warmest regards,

Mr. Atharv Gharde
Editor, AADYAM-2025

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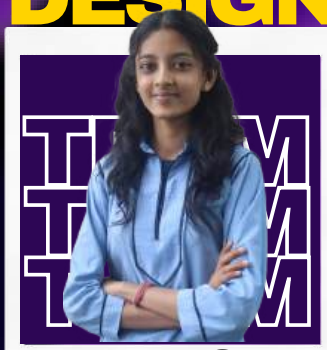
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AI MEETS ELECTRONICS

THE FUTURE OF SMART ENGINEERING

Artificial Intelligence (AI) has been taking over nearly all areas, and electronics engineering is no exception. From circuit design automation to embedded systems predictive maintenance, AI is changing the way we engage electronics. As an electronics engineering student i am really impressed by the way AI is driving efficiency, accuracy, and innovation in this field

• AI in Circuit Design and Optimization : AI is revolutionizing circuit design by automating tasks, predicting errors, and optimizing layouts and power usage. This reduces both the time and cost of development, making the process faster and more efficient.

•AI in Embedded Systems and IoT: AI enables smarter embedded systems and IoT devices by improving real-time data processing, allowing them to adapt and respond more intelligently in applications like home automation, healthcare, and industry.

AI in Predictive Maintenance
The industry is deeply dependent on electronic systems for automation and production purposes. AI-enhanced predictive maintenance serves to detect the likely failure in advance, thus minimizing downtime and maintenance expenses. Based on sensor data from machines, AI can identify the abnormalities and notify engineers.

AI in Robotics and Automation

The combination of AI and robotics has led to intelligent automation, where robots can perform tasks with precision and adaptability. Vision systems based on artificial intelligence are employed in quality control and deep learning algorithms are being applied to improve autonomous decision-making in robotics. This is especially relevant for sectors such as automotive assembly, semiconductor processing, and consumer electronics manufacturing.

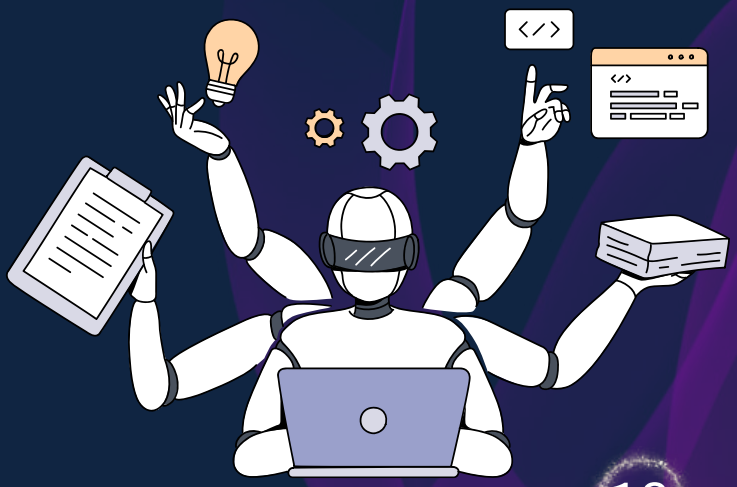
Challenges and Future Prospects

Despite AI's advantages, there are difficulties associated with the use of AI in electronics engineering. AI models need large datasets to train, and their trustworthiness in safety-critical applications is paramount. Furthermore, ethical issues such as the adoption of AI-based decision-making in autonomous systems must be addressed with moderate care.

Conclusion

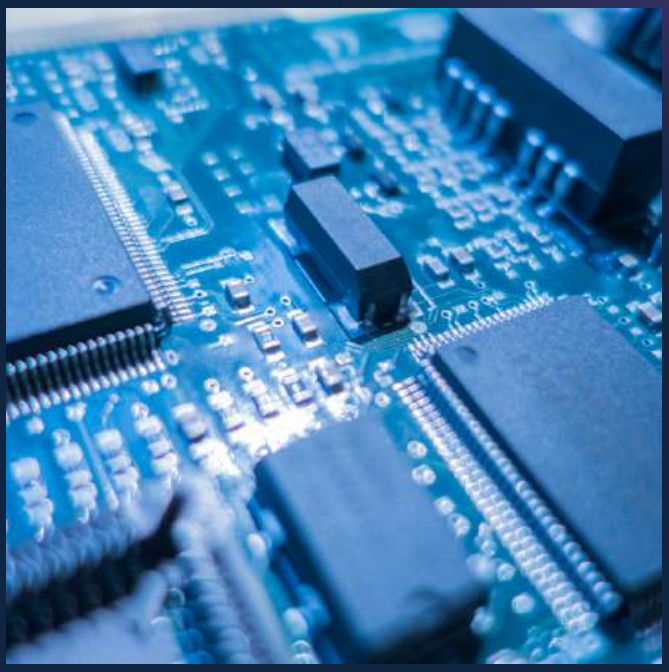
AI is not just an emerging trend in electronics engineering—it is becoming an essential part of its future. As students, we should explore AI-driven tools, work on AI-integrated projects, and stay updated with the latest developments in this field. The convergence of artificial intelligence and electronics design is creating new avenues of innovation, and it's thrilling to be at the forefront of this transformative era.

~Ameya Deshmukh
4th sem, EE-A



SEMICONDUCTORS & INDIA'S GROWTH

Semiconductors are materials that present in nearly every electronic devices. Nowadays, semiconductors such as silicon are used in the creation of ICs i.e. integrated circuits and microchips. Their ability to control electrical current which makes them the foundation of technological advancements in computing and electronics. From smartphones to advanced medical equipment, semiconductors are a critical part of modern life. The increasing technology and innovative development leads to the rising demand of semiconductors.

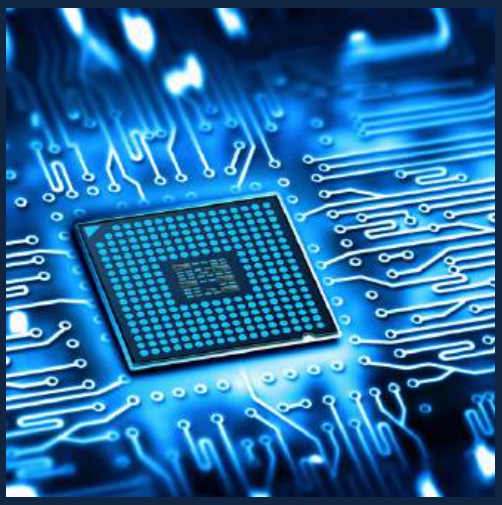


The key sectors that rely on the semiconductor industry are automotive, telecommunications, and renewable energy. As these technologies expand through AI, 5G, and IOT, there has been an exponential rise in the demand for faster and energy-efficient chips. Nations are heavily investing in the manufacturing of semiconductors to minimize dependence on global supply chains. This is further reflected in the various initiatives of the government: The Semicon India Program and the Production-Linked Incentive (PLI) Scheme, which aims to develop a domestic semiconductor ecosystem in India .

In the Union Budget 2025-26, the Indian government allocated ₹26,026.25 crore to the Ministry of Electronics and Information Technology (MeitY), a considerable 48.16% increase from the earlier year. The cost of setting up semiconductor fabrication units has increased to more than double at ₹2,499.96 crore.

Funding for Assembly, Testing, Marking, and Packaging (ATMP) units, Outsourced Semiconductor Assembly and Test (OSAT) units, and facilities for manufacturing compound semiconductors were increased by 56% at ₹3,900 crore. This significant amount of money is part of the larger plan for India to emerge as a semiconductor hub in the world.

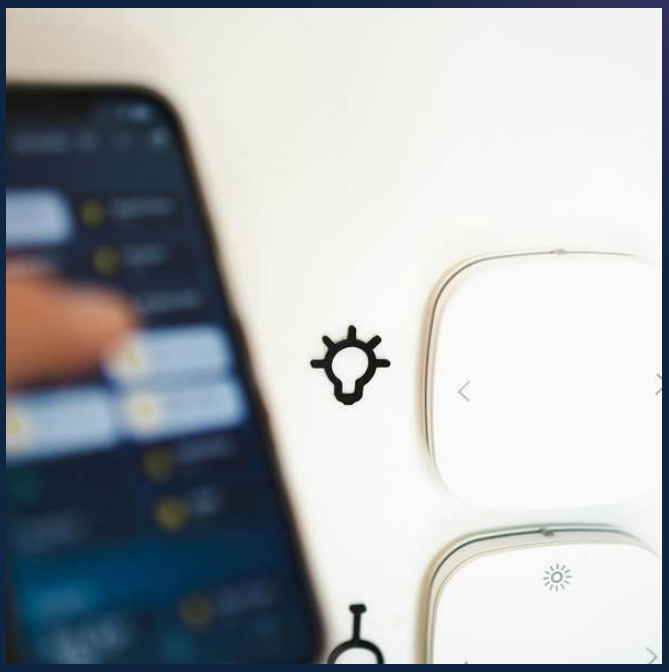
The Indian semiconductor industry could generate up to 1 million jobs by 2026 with government initiatives and financial incentives at play. Companies like Vedanta-Foxconn, Tata Electronics, and iVP Semiconductor are among the pioneers of this trend. iVP Semi is one of the fabless companies that engage in intelligent power modules and semiconductor chips, supporting innovation in the sector. The market will be in growing demand for professionals in electronic, computer science, instrumentation, and engineering disciplines. An education and training program at the right level and targeting should contribute to India's success in this global semiconductor market.



~Ojas Khadse
4th sem, EE-B

THE IMPACT OF IOT ON MODERN LIFE

Imagine a home that knows your every need, that anticipates your desires, and that adapts to your lifestyles. Thanks to the Internet of Things or IoT, this vision is already becoming a reality with just a tap on your smartphone.



The Internet of Things or IoT, in short, refers to a broad network of physical objects, vehicles, appliances and other things that are enabled with sensors, softwares and able to collect and share data. It is transforming the way we live, work and interact with technology.

There are various applications related to IoT such as in smart homes, IoT can enable residents to remotely controlled devices such as lights, thermostats, security cameras using smart phone which enhances convenience in home security. In industries, IoT helps in monitoring the condition of equipments.

Looking ahead, the potential of IoT is vast, from self-driving automobiles to environmental monitoring. Challenges like data security has become increasingly connected, IoT will continue for innovation to make life smarter and more efficient.

~Sujal Parwate
4th sem, VLSI

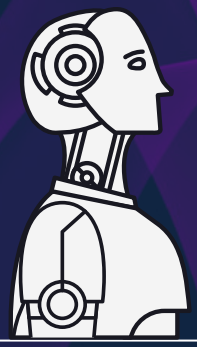
ENGINEERING INNOVATION THROUGH TECHNICAL EXCELLENCE

In the rapidly advancing landscape of engineering, technical expertise is the cornerstone of innovation.
As students in this evolving field, we are constantly adapting to new tools, technologies, and methodologies that redefine what is possible.

•The Role of Core Concepts
Every engineering breakthrough begins with a strong foundation in core principles. Whether it is the application of Kirchhoff's Laws in electrical circuits,semiconductor physics in microelectronics, or the architecture of integrated circuits, technical mastery is critical. A deep understanding of these fundamentals enables engineers to design systems that are not only functional but also efficient, scalable, and sustainable.

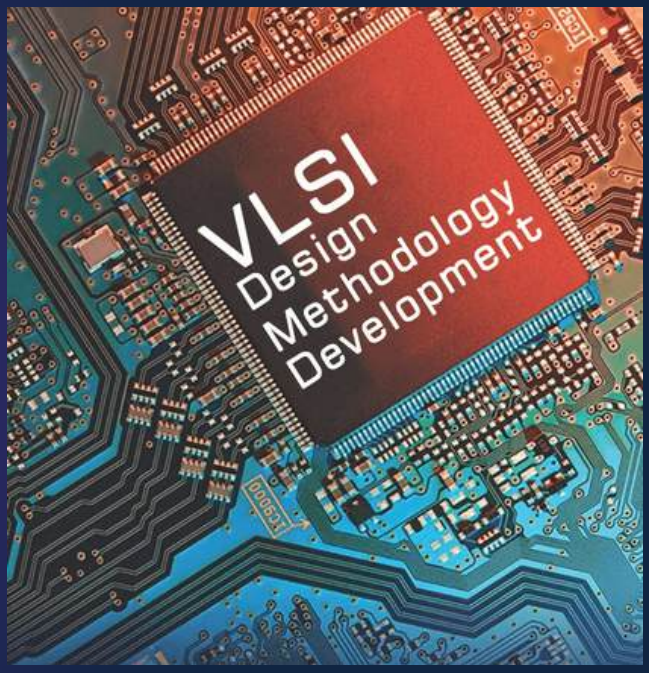
•Emerging Technologies and Industry Relevance
The integration of modern technologies like Artificial Intelligence, IoT (Internet of Things), System-on-Chip (SoC) design, and edge computing is transforming traditional electronics engineering practices. Engineers today are expected to be well-versed in tools like Cadence, Xilinx Vivado, Synopsys, MATLAB, and HDL languages such as Verilog and VHDL.

Moreover, interdisciplinary knowledge is becoming increasingly valuable. For example, electronics engineers specializing in VLSI must collaborate with software developers,
AI specialists, and embedded system engineers to build energy-efficient and high-performance systems. The demand for skill sets in low-power design, RTL verification, and
ASIC/FPGA design continues to rise.



•Bridging Theory and Practice

One of the biggest challenges in engineering education is the gap between theory and practical application. Laboratories, industry projects, internships, and student-driven innovations are key in bridging this divide. Platforms such as design challenges, chip design contests, and technical symposiums provide students with opportunities to test their skills in real-world scenarios, fostering both technical depth and problem-solving ability.



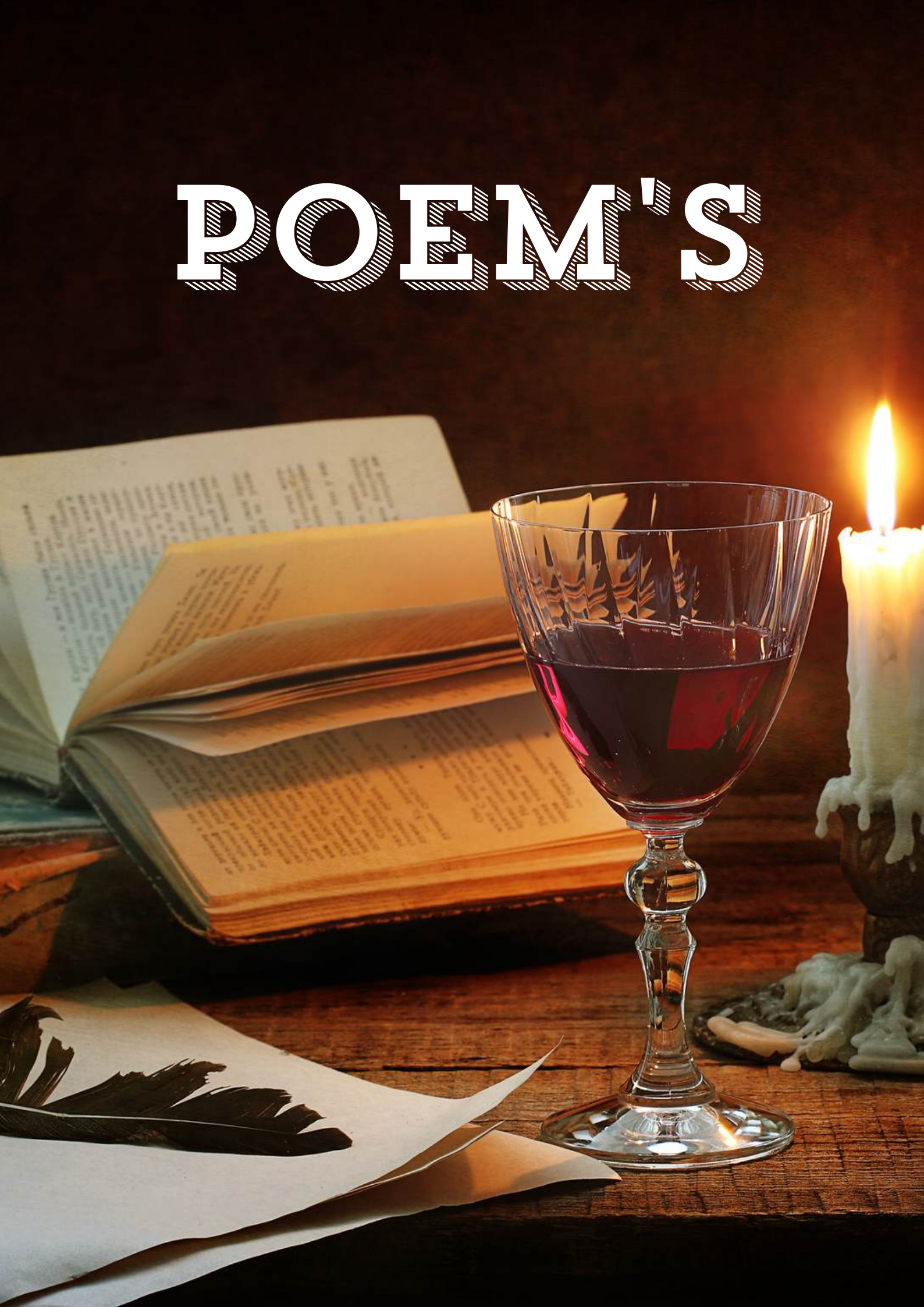
•The Road Ahead

As future engineers, it is imperative that we not only master existing technologies but also anticipate the next wave of innovation. Continuous learning, hands-on experimentation, and an agile mindset are essential traits for the engineers of tomorrow.

Let this magazine serve as a platform to highlight the technical pursuits of our department—research papers, innovative projects, semiconductor designs, and automation tools developed by students. Through knowledge-sharing and collaboration, we move closer to solving the engineering challenges of the future.

~Sahil Jadhao
2nd sem, VLSI

POEM'S



Hope

"HOPE" is the sunshine of our life
HOPE is the place where you want to go
HOPE is the person who you want to know
HOPE is the feeling that carries you through
And HOPE is the future for me and you
I find HOPE in the memories
The smiles and laughter,
I find HOPE in believing
That there it is hereafter.

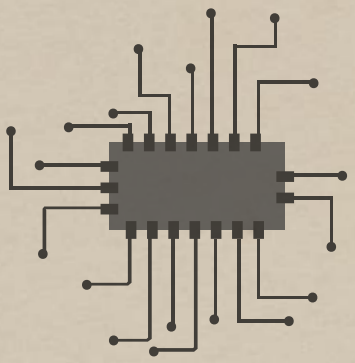
HOPE is like a light
That flickers all the time
HOPE is a special thing that we cannot love
HOPE gives us what we need
It helps us to be strong
HOPE is the hat with feathers
That perches in the soul
And sings the tune without the words
And never stops at all

A ray which wants you to believe
That still there is a ray of HOPE
A ray which is shouting
No matter how hard you try
But you cannot ignore the cry of HOPE.

Written by,
Krutika Raipurkar
II year, VLSI, IV SEM

Harmony in circuits

In a world where rhythms intertwine,
Electrons dance, their spark divine.
Through circuits woven, melodies flow,
A symphony born in a current's glow.
Resistors hum a gentle tune,
Capacitors charge beneath the moon.
Transistors whisper, soft and sweet,
Crafting beats where waves compete.
Oscillators pulse with steady grace,
Shaping tones that time can't erase.
Synths arise, their voices blend,
An endless song that knows no end.



From theremins' eerie, ghostly call,
To digital keys in concert halls,
Electronics forge the paths we hear,
Transforming sound we hold so dear.
The hum of amps, the strum of strings,
A microchip's heart, where music springs.
In every note, a circuit's part,
The soul of tech, the beat of art.
So here's to the spark, the hum, the wire,
To the fusion of sound and electric fire.
For in this realm, where science meets art,
Electronics in music play a timeless part.

Written by,
JOYEETA DHAR
II year, EE, IV SEM

Engineering ke sapne

Chaar saal ka yeh safar hai ajeeb,
Din exams ke, raat assignments ke kareeb.
Lab mein jalte hain circuits ke taar,
Dil mein chhupa hai ek bada sansaar.
Subah ki chai aur lectures ki daud,
Professor ke sawaalon se hoti hai thodi khaud.
"Submission kab karoge?" unka ek hi sawaal,
Hum soch rahe hote, "Life ka kya haal?"
Hostel ke kamre aur canteen ka khana,
Sasta maggi aur dreams ka nashaa puraana.
Roommate ke saath woh raat ke plans,
Par kal ke vivas ka tension bhi stands.
Coding ke bugs aur matlab ke graphs,
Yeh subjects hain apni duniya ke rafts.
Electronics ke resistors ya machines ka load,
Hum sab sambhalte hain, yeh hai student mode.
Padhai ke saath sapne bhi hain bade,
Placement ka tension, mann ke dard se lade.
Ek din Porsche, BMW ka sapna hai pura karna,
Par abhi toh practicals mein teacher ko manana.
Phir bhi dil se kehte hain, yeh struggle hai pyara,
Engineer banna hai, sapno ka hai sahara.
Chaar saal ke baad hogi life ki nayi udaan,
Tab tak engineering ke dino ka karte hain swad anjaan.

Written by,
Safee
II year, EE-B, IV SEM


WHERE STORIES WEAVE THEIR MAGIC
STORIES

THE PARADOX OF SUCCESS AND LUCK

In a quiet, dusty town surrounded by hills, lived a young woodcarver named Mara. Every day, she worked with patient hands and tired eyes, shaping scraps of wood into creatures, charms, and toys. Her dream was simple: to build a better life for her family. But as she watched others rise quickly while she toiled endlessly, she began to wonder—was success about effort, or just plain luck?

One afternoon, a traveling tinker named Elias arrived with a creaky cart full of oddities. Curious, Mara wandered over. Among strange trinkets, he showed her a copper coin etched with a spiral. “Flip it once,” he said. “Heads, and you’ll earn success through sweat. Tails, and luck will deliver it to you.”

Intrigued, Mara offered her best carving in exchange. She flipped the coin. Tails.

She waited, expecting something magical. But days passed. Then weeks. No change. No fortune. No sign. Disappointed, she kept carving—less out of hope, more out of habit. Then came a stormy day. The market was nearly empty, but she set up her stall anyway. Soaked and stubborn, she arranged her carvings. A stranger in a fine cloak stopped under her tarp for shelter. He admired her pieces and introduced himself as a scout for the king’s festival.

The rest happened quickly. Her work was showcased at the royal court. Nobles placed orders. Coin flowed in. Her dream began to take shape.

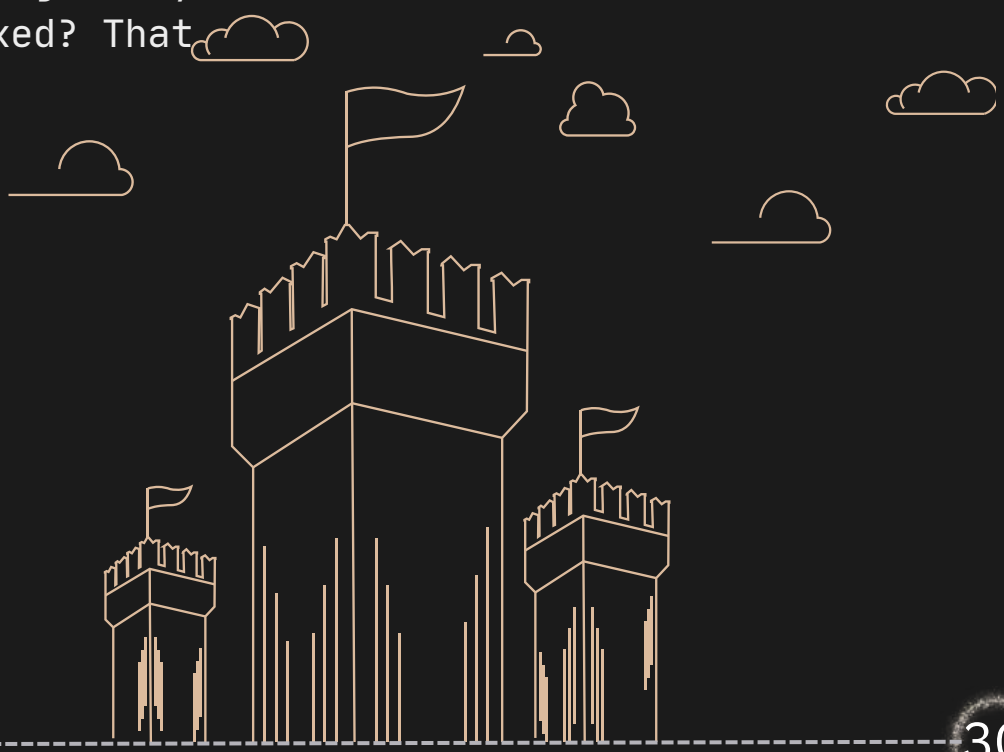
Years later, Elias returned. Mara, now well known, handed back the coin with a smile. “Tails worked.”

Elias raised an eyebrow. “Or maybe *you* did.”

She paused. It hadn’t been the flip. It had been her persistence, her preparation. The storm, the stranger—that was chance. But being ready when luck knocked? That was her doing.

Mara kept the coin, not as proof of luck, but as a reminder: success is rarely just one thing. It’s luck showing up at your door—and you having the courage to open it.

~Joyeeta Dhar
4TH SEM, EE-A



SKILLS OVER MARKS

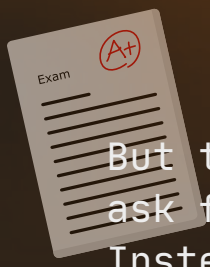
In a modest apartment on the outskirts of Pune lived Aryan Deshmukh, a 21-year-old engineering student with dreams much larger than his CGPA. While others aced exams and earned glowing praise, Aryan quietly tinkered with things most people ignored—lines of code, small design projects, tech blogs. His report card? Nothing spectacular. His dreams? Boundless.

Aryan's story took a turn during his second year of college, one of those lazy nights when you scroll endlessly and randomly click on things. He stumbled upon a free online web development course. It wasn't flashy or endorsed by celebrities. But it was real, raw, and challenging. And somehow, it felt right.

That night, he dove in headfirst, losing track of time and, eventually, himself in the lines of HTML and CSS.

While his classmates memorized formulas and rushed to coaching classes, Aryan found himself building, breaking, and fixing projects at odd hours. He didn't just learn to code—he learned to think, to solve, to create. Hosting websites, connecting APIs, understanding user experience—it was a playground he never wanted to leave.

It wasn't long before he found an internship opportunity with a tech startup in Mumbai. He applied half-heartedly, fully aware that his average grades might not even get him an interview.



But the CEO didn't even ask for his mark sheets. Instead, he asked, "What have you built?" Aryan lit up. He showed his GitHub, blog posts, and personal website. He spoke not of marks, but of moments—the late nights of trial and error, the pride of finally fixing a bug. He got the internship.

Balancing college and work wasn't easy. Aryan often burned the midnight oil debugging code after a long day of lectures. But for the first time, he felt alive. Every error taught him something, every project gave him confidence. His skills grew—not just in tech, but in communication, time management, and problem-solving.Then came final year placements. Friends in his class started getting job offers from big companies. Aryan's name? Missing from most shortlists. His CGPA didn't meet the cutoffs.

For a moment, self-doubt crept in. But then he remembered: he had already built his foundation—a strong one, not made of grades, but of grit and growth.

Instead of feeling defeated, Aryan decided to bet on himself. He started sending cold emails to companies with his portfolio attached. He contributed to open-source projects, helped small businesses go online, and even built an AI-based career tool for underprivileged students. One day, a post he shared on LinkedIn about his journey went viral. Messages poured in. Companies that once didn't glance at his resume were now asking him to join their teams.

Each opportunity was earned—not through exams, but through effort.

Aryan eventually started speaking at webinars and mentoring sessions. He shared the story of how someone with a "just average" academic record carved out a space through effort, curiosity, and belief. He encouraged others to stop measuring themselves with just marks and start building real, tangible things—projects that spoke louder than numbers ever could.

Soon, he took the biggest leap of all—launching his own startup. It wasn't just another ed-tech platform; it was a space where students got real feedback, solved real problems, and built things that mattered. No certificates for watching videos. Only learning through doing.

Years later, during a mentorship session, Aryan met Meera. She reminded him of himself—a bit unsure, nervous, and full of potential.

"I want to apply for this internship," she said, "but my marks aren't great. I don't think they'll select me."

Aryan smiled. "Do you know what my CGPA was when I graduated?"

She shook her head.

"Neither do I," he chuckled. "And honestly, no one else cared. What mattered was what I could build. What I could solve. Start something. Anything. Show the world who you are beyond your marks."

That's how it began again—another journey sparked, another belief planted.

In a world that still chases ranks and percentages, Aryan had quietly proven something powerfull.

Vaishnav Borkute
4TH SEM, EE-B

PATIENCE IN NEW ERA

In a world where speed is glorified and instant results are the norm, patience often feels like a forgotten virtue. But for Aanya, it became her greatest strength.

She wasn't the loudest voice in the room, nor did she have a standout resume. In fact, after two years of hard work, she failed twice to crack the competitive exam she had pinned her hopes on. While her peers moved forward—into jobs, higher studies, or start-ups—Aanya remained in her small hometown, surrounded by stacks of books and growing self-doubt.

The comments came from all directions. "Maybe this isn't for you." "Why waste another year?" "Settle for what's available." They weren't cruel, just concerned—but the words still stung. Sometimes, she even believed them.

Yet deep within, she knew she wasn't just chasing a job. She was searching for purpose—something that would feel right. So she stayed. Every morning, before the sun rose, she'd brew her chai, open her books, and sit down at the same table with the same hope.

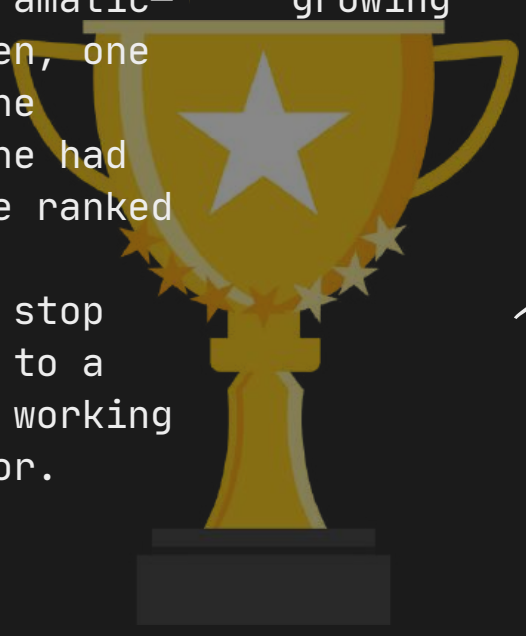
What kept her going wasn't motivation—it was something more enduring: patience. Not the passive kind that simply waits, but the kind that chooses to persist even when everything feels uncertain.

Yet deep within, she knew she wasn't just chasing a job. She was searching for purpose—something that would feel right. So she stayed. Every morning, before the sun rose, she'd brew her chai, open her books, and sit down at the same table with the same hope.

What kept her going wasn't motivation—it was something more enduring: patience.Slowly, things began to change. Concepts that once felt confusing started making sense. Her speed and accuracy improved. She began mentoring juniors and found clarity in helping others. The transformation wasn't sudden or dramatic—but it was real.Then, one rainy afternoon, the results arrived. She had not only passed—she ranked among the top.

Her journey didn't stop there. Aanya moved to a new city and began working in the public sector. She started mentoring others, especially those who felt left behind. She launched a podcast and a YouTube channel, sharing stories of silent battles and quiet victories. People from across the country began writing to her—students, homemakers, young professionals—all saying her words gave them the strength to keep going.She still found time to drink chai with her mother, to reread the books that once comforted her.

Aanya's story is a quiet rebellion in a world obsessed with urgency. She proved that patience isn't about waiting—it's about growing



~shaikh safee
4TH SEM, EE-B

MESSAGE FROM
Training & Placement Coordinator

It gives us immense pleasure to present to you a group of young, dynamic individuals who have been groomed to face challenges that lie ahead for them in the industry and corporate world as a whole.

Yeshwantrao Chavan College of Engineering is one of the institutes that has evolved with time to be at par with the global educational world. The intelligence, high energy and motivation of our students, as well as their challenging work environments set them different from others. The main objective of the Training and Placement cell is to provide personal and career related support to students with special emphasis on training the student on employability skills. Importance is given to provide placement in various industries and organization through campus recruitment drives. All the drives are conducted under the leadership Dr. Rakhi Wajgi, (Dean Training and placement, YCCE) and Mr. Neeraj Wakhare, (Director, Training and Placement Officer), YCCE.

Current Scenario demands the ability to learn, unlearn and re-learn things. It has always remained a challenge for academia to produce industry ready people and to make them adaptable to ever changing demands and requirements of the recruiters. The department is trying its best to bridge this gap and to have most competitive graduates.

Department has organized regular activities based on aptitude session, group discussion and interview skill development. Moral boosting which is a big requirement is also taken care of. Besides, our undergraduate students undergo a four week campus recruitment training in their summer vacation as part of their academic requirement.

Electronics department seen has constant good performance in placement drives in the years 2022 (113 offers), 2023 (110 offers), 2024 (74* offers) and 2025 (67* offers) with most of the students placed till date. And finally wishing great success to AADYAM....

Prof. Kuldeep Pande
Training and Placement Coordinator,
DEPT. of EE, YCCE

PLACEMENTS TALKS

Sahil Satish Haswani
(INFOSYS, CAPGEMINI)

1. Reflecting on your journey so far, what was the most transformative challenge you faced, andhow did it shape your approach to work and problem-solving?

The most transformative challenge I faced was managing my final-year project alongside academics and internships. It taught me structured problem-solving, adaptability, and teamwork. I earned to break down complex problems, stay flexible in the face of setbacks, and collaborate effectively—skills that now shape my approach to work and problem-solving.

2. How do you foster collaboration in a team when individuals have differing opinions or conflicting goals?

I foster collaboration by encouraging open communication, actively listening to all perspectives, and finding common ground. I mediate conflicts by aligning team goals with a shared vision and ensuring tasks are distributed based on individual strengths. Maintaining a respectful and solution-focused approach helps drive teamwork and productivity.

3. If you could identify one trait that sets you apart as an engineer, what would it be, and how has it influenced your professional achievements?

One trait that sets me apart as an engineer is adaptability and leadership. Whether tackling complex project challenges, learning new technologies, or working with diverse teams, my ability to quickly adjust and find solutions has been key to my academic and project successes. It helps me stay innovative and resilient in problem-solving.

4. For someone entering the industry, what strategies would you recommend for staying updated with ever-evolving tools and technologies?

I recommend staying updated by following industry blogs, taking online courses, joining tech communities, and working on personal projects. Engaging in hackathons, networking with professionals, and regularly exploring new tools through hands-on practice ensures continuous learning and adaptability in a fast-evolving industry.

5. When confronted with an ambiguous or high-pressure situation, how do you prioritize and make critical decisions effectively?

In high-pressure situations, I prioritize by analyzing the urgency and impact of tasks, breaking problems into manageable parts, and focusing on data driven solutions. I stay calm, consult reliable resources or mentors if needed, and make decisions that align with the overall objective while remaining adaptable to new information.

2024 PLACEMENTS TALKS

Mayur Anil Khiratkar (JSW)

1. Reflecting on your journey so far, what was the most transformative challenge you faced, andhow did it shape your approach to work and problem-solving?

.The biggest challenge I faced was keeping up with new technologies. Once, I had just learned software tool, but soon after, a newer version came out, and I had to start over. Instead of getting frustrated, I focused on learning quickly and adapting. This experience taught me that change is normal, and being flexible and open to learning is the best way to handle challenges.

2. How do you foster collaboration in a team when individuals have differing opinions or conflicting goals?

I believe good teamwork comes from open communication, where everyone feels comfortable sharing ideas and listening to others. When disagreements arise, I focus on finding common goals and guiding the team toward a solution that works for everyone. Instead of letting conflicts slow us down, I encourage collaboration by highlighting each person's srengths and making sure their contributions are valued. This approach not only resolves conflicts but also helps build a supportive and motivated team. By fostering mutual respect and clear communication, I create a positive work environment where everyone works together efficiently to achieve the best results.

3. If you could identify one trait that sets you apart as an engineer, what would it be, and how has it influenced your professional achievements?

I am good at looking at complicated problems and breaking them down into smaller, easier steps. This helps me find clear and simple solutions instead of feeling overwhelmed. By thinking logically and paying attention to details, I can solve problems efficiently and sometimes even come up with new, creative ideas. This skill helps me work smarter, improve how things are done, and successfully complete projects.

4. For someone entering the industry, what strategies would you recommend for staying updated with ever-evolving tools and technologies?

To stay updated with new technology, I make learning a regular habit. I read articles, blogs, and industry news to keep track of the latest trends. I also take online courses and watch tutorials to improve my skills. Joining tech communities and discussion groups helps me learn from others and share knowledge. Additionally, I work on small projects to practice and apply new tools. By staying curious and always learning, I ensure that I keep up with changes in the industry and continue growing as a professional. This approach helps me stay competitive and ready for new challenges.

PLACEMENTS TALKS

1. Reflecting on your journey so far, what was the most transformative challenge you faced, andhow did it shape your approach to work and problem-solving?

om deshmukh
(JSW)

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In high-pressure situations, I prioritize by analyzing the urgency and impact of tasks, breaking problems into manageable parts, and focusing on data driven solutions. I stay calm, consult reliable resources or mentors if needed, and make decisions that align with the overall objective while remaining adaptable to new information.

PLACEMENTS TALKS

Arpit Avinash Lakhe (HCL)

1. Reflecting on your journey so far, what was the most transformative challenge you faced, andhow did it shape your approach to work and problem-solving?

While integrating Google Maps with a GPS module for my visually impaired navigation shoes, I faced API and sync challenges. After repeated failures, I paused, researched new approaches, and improved debugging. This taught me structured problem-solving—breaking complex issues into smaller steps and leveraging community knowledge. The struggle strengthened my patience and technical adaptability.

2. How do you foster collaboration in a team when individuals have differing opinions or conflicting goals?

During my internship, I helped bridge differing priorities (cost vs. efficiency) in optimizing a tyre inflator by facilitating structured discussions. By aligning goals and finding common ground, we merged cost-effective and efficient solutions. The experience taught me how active listening and clear objectives can transform conflicts into strengths.

3. If you could identify one trait that sets you apart as an engineer, what would it be, and how has it influenced your professional achievements?

I embrace change – from switching between software and embedded systems to learning new tools at Mahindra. This flexibility helps me quickly master unfamiliar domains and tackle projects beyond my comfort zone. By approaching challenges from multiple perspectives, I develop innovative, cross-disciplinary solutions that drive success.

4. For someone entering the industry, what strategies would you recommend for staying updated with ever-evolving tools and technologies?

- Learn by Doing – Master tools by implementing them in real projects
- Connect & Collaborate – Engage in tech forums and open-source communities
- Never Stop Growing – Regularly upskill through courses (Coursera/Udemy) and tech blogs

This approach keeps me agile and industry-relevant in fast-evolving tech fields.

5. When confronted with an ambiguous or high-pressure situation, how do you prioritize and make critical decisions effectively?

I tackle challenges methodically: first pinpointing the core issue, then weighing impact vs urgency, and finally breaking solutions into actionable steps. At Mahindra, when a pressure sensor failed, this approach helped me swiftly identify an accurate, available alternative—preventing delays. Staying calm and systematic ensures effective decisions, even in crunch time.

PLACEMENTS TALKS

Lipakshi Bhojraj Nagrale - Infosys

1. Reflecting on your journey so far, what was the most transformative challenge you faced, andhow did it shape your approach to work and problem-solving?

Dealing with self-doubt during my preparation was my biggest challenge. I often felt stuck while others seemed to progress faster. Over time, I learned that consistency matters more than speed. I started focusing on small daily improvements rather than comparing myself to others. This mindset shift helped me approach challenges with patience and persistence.

2. How do you foster collaboration in a team when individuals have differing opinions or conflicting goals?

I encourage open discussions where everyone feels heard. Instead of debating whose idea is better, I shift the focus to what benefits the project most. Finding common ground and combining strengths often leads to the best outcomes. Respect and open-mindedness make teamwork more effective.

3. If you could identify one trait that sets you apart as an engineer, what would it be, and how has it influenced your professional achievements?

Adaptability. Whether learning new technologies, adjusting problem-solving strategies, or handling unexpected challenges, being flexible has helped me grow. It has been especially useful in technical discussions and problem-solving during placements.

4. For someone entering the industry, what strategies would you recommend for staying updated with ever-evolving tools and technologies?

- Follow tech blogs (TechCrunch, Medium).
- Work on hands-on projects.
- Participate in hackathons and open-source contributions.
- Connect with professionals on LinkedIn.
- Regularly practice coding on platforms like LeetCode.

5. When confronted with an ambiguous or high-pressure situation, how do you prioritize and make critical decisions effectively?

5)I break the problem into smaller parts and focus on the most impactful aspects first. Staying calm and thinking logically is key. If needed, I seek insights from experienced people. A structured approach helps in making confident decisions under pressure.

PLACEMENTS TALKS

1. Reflecting on your journey so far, what was the most transformative challenge you faced, andhow did it shape your approach to work and problem-solving?

Saloni Tejraj Dhengre - Infosys

When a project hit a technical dead-end, I learned resilience by leading my team back to the drawing board. This taught me that perseverance + teamwork can transform failures into opportunities for innovation. Now I tackle challenges with adaptability, logic, and open collaboration.

2. How do you foster collaboration in a team when individuals have differing opinions or conflicting goals?

When teams face conflicting priorities, I foster alignment by:

- Listening actively to all perspectives
- Creating psychological safety for open dialogue
- Facilitating goal alignment through structured discussions

This approach transformed disagreements into innovative solutions during my Mahindra internship, proving that trust + clear communication unlocks a team's full potential.

3. If you could identify one trait that sets you apart as an engineer, what would it be, and how has it influenced your professional achievements?

My hunger to learn keeps me ahead of tech trends and fuels innovative solutions. This growth mindset helped me:

• Master emerging tools quickly
• Solve complex problems creatively
• Earn recognition at Infosys

Continuous learning isn't just a habit - it's my professional superpower.

4. For someone entering the industry, what strategies would you recommend for staying updated with ever-evolving tools and technologies?

I stay updated by blocking learning time for blogs, webinars, and courses while engaging in tech communities. Applying knowledge through hands-on projects and welcoming feedback fuels continuous growth. Networking with professionals also unlocks new perspectives and opportunities.

5. When confronted with an ambiguous or high-pressure situation, how do you prioritize and make critical decisions effectively?

When pressure strikes, I methodically dissect challenges into actionable steps while balancing data with intuition. By engaging stakeholders early and communicating decisions transparently, I turn uncertainty into structured action—like when I sourced an alternative pressure sensor at Mahindra without delaying deliverables.

PLACEMENTS TALKS

Yishita Murli

Manohar Naidu- JSW

1. Reflecting on your journey so far, what was the most transformative challenge you faced, andhow did it shape your approach to work and problem-solving?

One of the biggest challenges I faced was balancing multiple responsibilities—college projects, coding competitions, and job preparation—while managing time effectively. This forced me to become more structured in my approach, prioritizing tasks based on urgency and impact.

2. How do you foster collaboration in a team when individuals have differing opinions or conflicting goals?

The key is clear communication and mutual respect. When team members have conflicting opinions, I ensure everyone gets a chance to express their views and then try to find common ground.

3. If you could identify one trait that sets you apart as an engineer, what would it be, and how has it influenced your professional achievements?

Communication skills, many people neglect this skill assuming it would be a waste of time but I have observed that Communication skills plays a very important role in a person's career.

4. For someone entering the industry, what strategies would you recommend for staying updated with ever-evolving tools and technologies?

Follow industry blogs and research papers (IEEE, ArXiv, Medium)
a. Participate in hackathons and coding competitions
b. Engage in open-source projects and technical discussions
c. Stay active on GitHub and experiment with new technologies

5. When confronted with an ambiguous or high-pressure situation, how do you prioritize and make critical decisions effectively?

I break down the problem into three key factors: urgency, impact, and feasibility. Then, I tackle the most critical parts first. Also, staying calm and logical helps—sometimes, taking a step back gives clarity.

PLACEMENTS TALKS

Sana Vijay Sontakkey- HCl

1. Reflecting on your journey so far, what was the most transformative challenge you faced, andhow did it shape your approach to work and problem-solving?

I think I've been lucky that I haven't had to face any big transformative challenges so far, and I hope it stays that way. But I believe challenges are a part of growth, so if I ever come across one, I'll take it as a learning experience.

2. How do you foster collaboration in a team when individuals have differing opinions or conflicting goals?

When working in a team with different opinions, I focus on listening and finding common ground. I make sure everyone gets a chance to share their thoughts and keep the discussion open and positive. If there's a disagreement, I try to break the problem into smaller parts and find a solution that works for everyone. In the end, teamwork is about working together, not proving who's right.

3. If you could identify one trait that sets you apart as an engineer, what would it be, and how has it influenced your professional achievements?

One trait that sets me apart as an engineer is my ability to make quick and effective decisions, along with understanding people. this has helped me communicate better and work smoothly with others.

4. For someone entering the industry, what strategies would you recommend for staying updated with ever-evolving tools and technologies?

I believe for someone entering the industry that making connections is essential for anyone entering the industry. Networking not only helps in staying updated but also gives a chance to understand different perspectives and opinions. I feel that talking to people from different backgrounds opens up new ideas and insights. And of course, I always believe that regular reading and learning are just as important to keep growing in the field.

5. When confronted with an ambiguous or high-pressure situation, how do you prioritize and make critical decisions effectively?

Playing chess has helped me develop the ability to think quickly and make rational choices under pressure. I see every situation with a rational and logical mindset. I analyze what's possible and what feels right at that moment before making a decision and I stick to it.

RECRUITED STUDENTS 2024-25

IBM

- Vishakha Vijay Arsade

HCL

- Neha Ravindra Netanrao
- Sana Vijay Sontakkey
- Arpit Avinash Lakhe
- Vedang Jayant Joshi
- Chinmayee Mangesh Gunde
- Krutika Shishir Bhure

cognizant

- Sharvari Vilas Nimje
- Vishakha Vishnu Meshram

JSW

Better Everyday

- Vaishnavi Manoj Mirje
- Vedashri Vilas Amle
- Aryan Prakash Chaware
- Om Ravindra Deshmukh
- Vaidehi Yograj Bhadade
- Yishita Murli Manohar Naidu
- Mayur Anil Khiratkar
- Pranay Sunil Choudhari
- Siddhesh Vinod Kulkarni
- Tejas Vishal Mokadam

LTIMindtree

- Atharv Pankaj Nandeshwar
- Kaustubh Harihar Satpute
- Vedant Nilesh Kasture
- Mahek Shivdas Meshram

RECRUITED STUDENTS 2024-25

Capgemini

- NAYANI SEWAKDAS HUMNE
- SAHIL SANJIV DHANDE
- VISHARAD SHARAD INAMDAR
- ANUSHKA ATUL DEOTALE
- MRUNALINI ANKUSH BALPANDE
- ARYAN PRTAP JAGTAP
- AYUSH PRAMOD KALE
- PRATIK RAMDAS KAMDI

L&T Technology Services

- Janhavi Arvind Shingote
- Komal Sanjay Umredkar
- Ritika Vinod Gathibandhe
- Aalhad Mahendra Bhoyar
- Vedant Pramod Gaurkar
- Ishika Basanta Kumar Balsamanta
- Akshit Atul Wakodikar
- Rajkumar Gurudas Chaudhari

Infosys

- ANUSHKA RAVINDRA KAWALKAR
- ASHWINI RAVINDRA MANDLE
- LIPAKSHI BHOJRAJ NAGRALE
- SALONI TEJRAJ DHENGRE
- SAHIL SATISH HASWANI
- AMAN ANIL MESHRAM
- FAEIQ KHALID KHAN
- SATWIKA SATYANARAYANA ATHENA
- AYUSH RAJESH KOTHE
- HIMANSHU PRADIP UGALE
- MANDAR SHRIKANT KURVE
- SARTHAK VINAY GHULE
- TANISHQ MILIND DESHMUKH

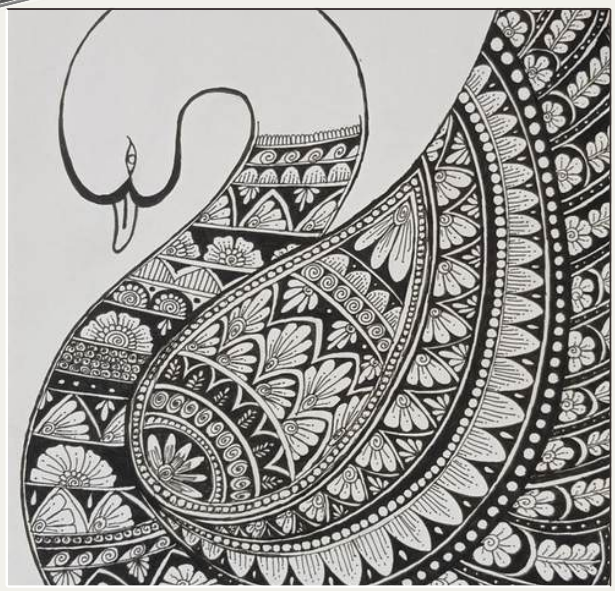
ARTWORKS

Sujal Sharnagat

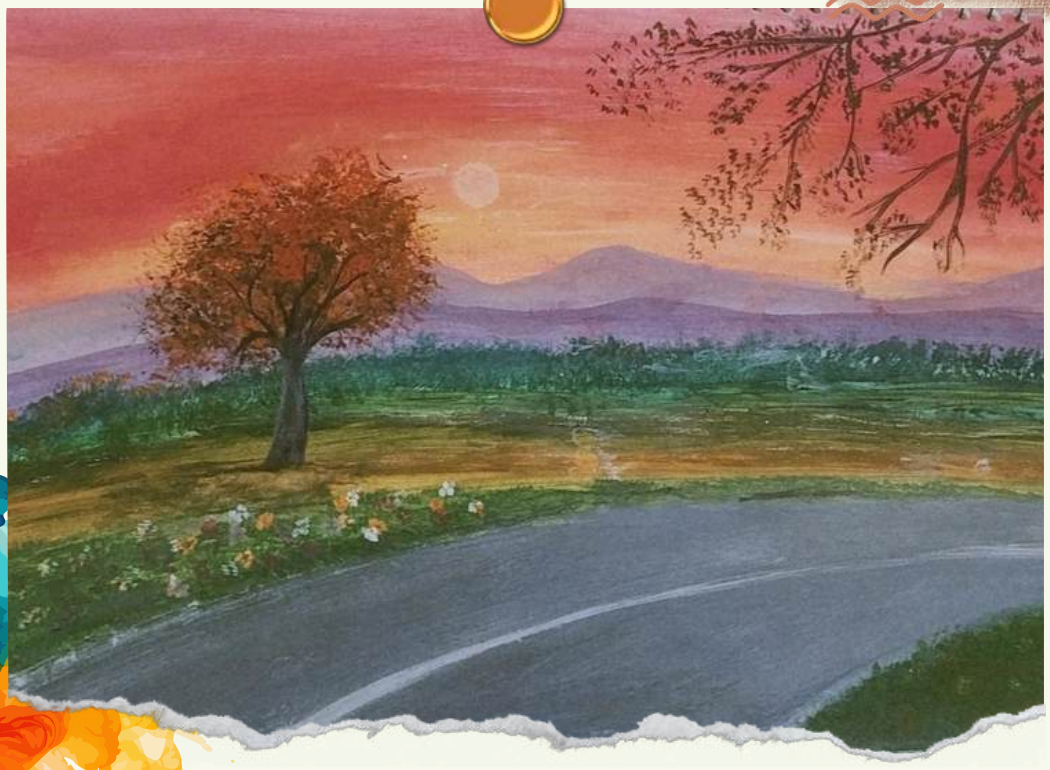
Aanchal Joshi

Kshruti Zunjipelliwar

Kartik Joshi

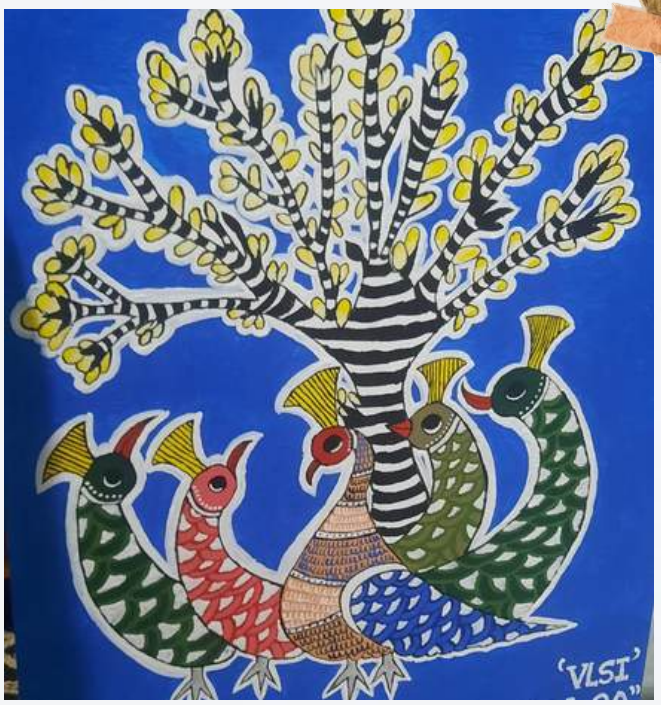


Jinisha Manwatkar



Ashlesha Hedaoo

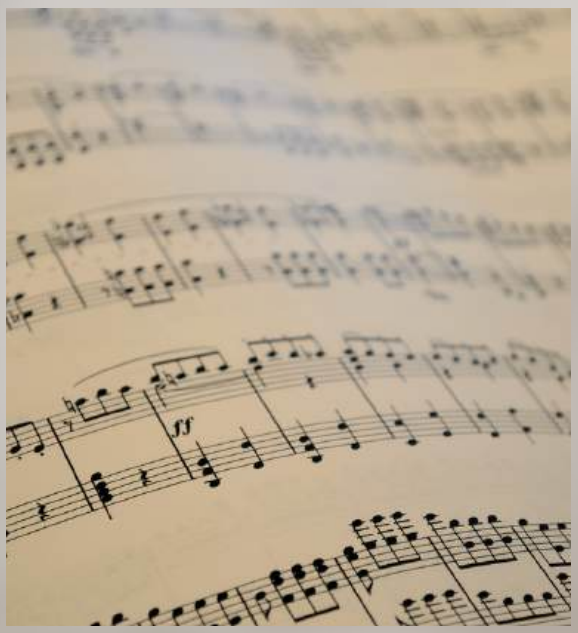
Manasvi Totewar



Rashi Gajbhiye

Sujal Parwate

PHOTOGRAPHY

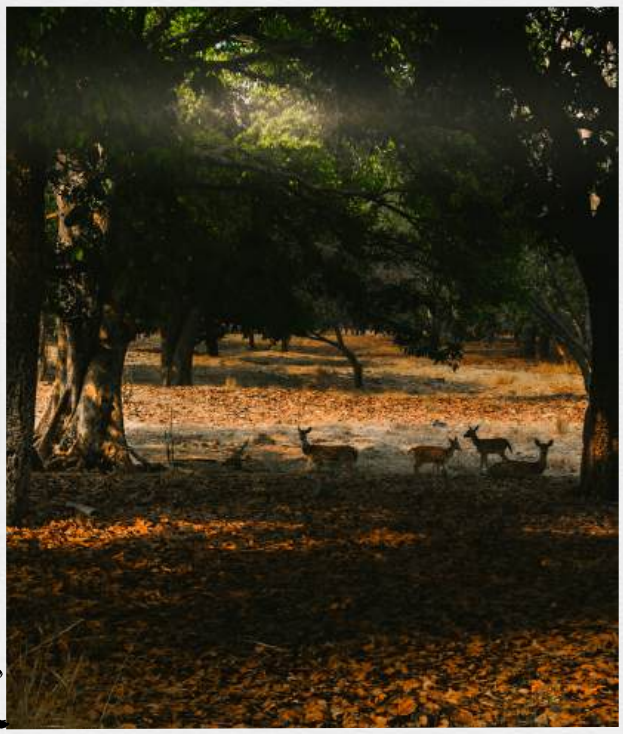


The artwork in the gallery exudes a vibrant and contemporary aesthetic.

Gallery

KUNAL NIMJE

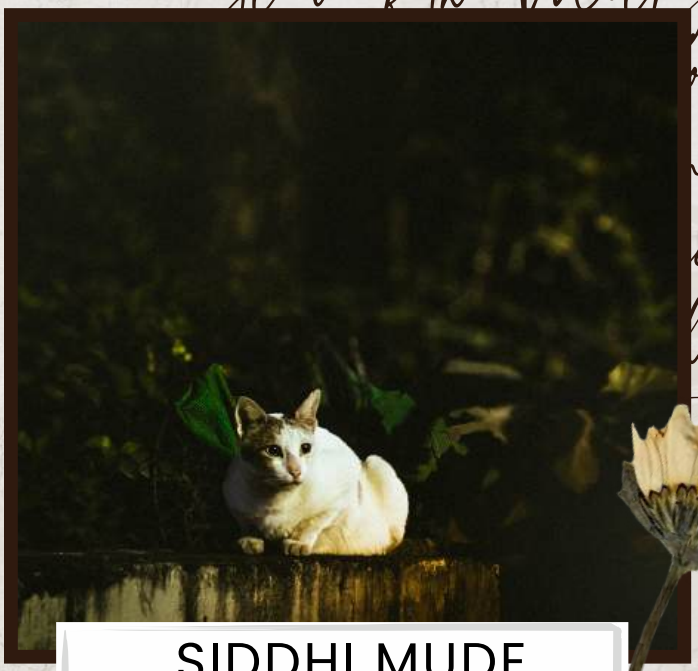
GANESH MAKADE



ATHARV GHARDE

PRANJAL JODH

I sat up and saw the glow of the Milky



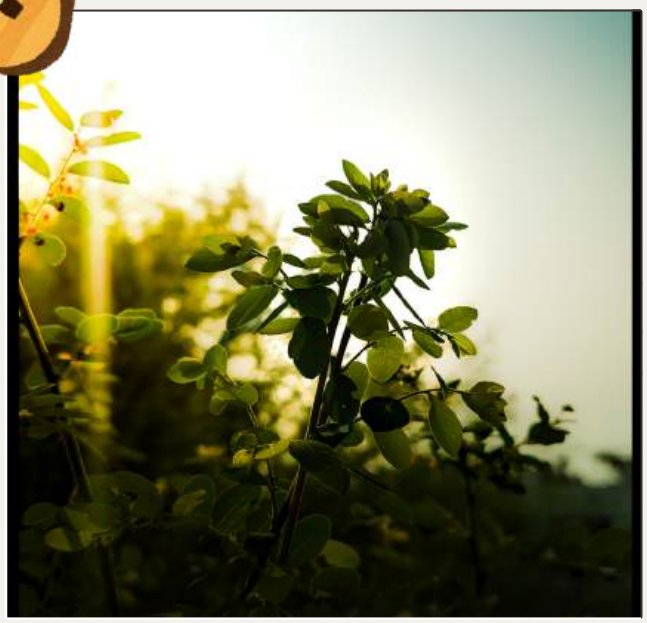
SIDDHI MUDE

KUNAL NIMJE

Sweet

PRATHMESH S

KUNAL NIMJE



ANUSHKA TABHANE

DHRUV RATHOD

had a dream that
rhymed with mine

Photo Gallery

TEACHING STAFF

NON-TEACHING STAFF

2ND YEAR EE - SECTION A

2ND YEAR EE - SECTION B

2ND YEAR VLSI - SECTION A

3RD YEAR EE - SECTION A

3RD YEAR EE - SECTION B

EDITORIAL TEAM - AADYAM 2025


ICON
24.0
SHAH
OVERSEAS
ICON
24.0
CO-POWERED BY
ICON
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ICON 24.0

The yearly Techfest – ICON 24.0, organized by the Department of Electronics Engineering & IOT and the Department of Electronics and Telecommunication Engineering, turned out to be a remarkable success. It brought together students, researchers, professionals from the industry, and tech enthusiasts under one roof. The fest featured a variety of engaging activities including insightful talks, hands-on workshops, industry interactions, and plenty of networking opportunities.

It played a key role in expanding knowledge, enhancing skillsets, and encouraging meaningful collaboration between academia and the industry in the domain of electronics and telecommunications. Students also gained valuable exposure to real-world applications and the growing importance of Industry 4.0. The event truly reflected YCCE's commitment to innovation, academic excellence, and strengthening its industry ties—paving the way for future technological growth.

The Techfest showcased a wide spectrum of events that attracted participants from numerous colleges. From captivating keynote sessions to immersive workshops, every event was designed to spark interest and fuel curiosity. Panel discussions and networking opportunities created a platform for valuable idea exchange between students and professionals. The enthusiastic turnout from various institutions highlighted ICON 24.0's role as a center for learning, collaboration, and inspiration in the field of electronics and telecommunications.The various events that were conducted are as listed below:

- Talent Bing
- Wall Street
- RoboWars
- PCB Design
- Candid Capture
- Grab The Block
- Funtakshari
- Robo Soccer
- Laser Gun
- TechNova(Science Exhibition)
- Chess
- Robo Race
- Box Cricket
- Clash of Minds
- Weightlifting
- Futsal
- Technical Treasure Hunt
- Line Follower
- Derby Car Racing
- BGMI
- IDEATHON
- Intellectra (Quiz Competition)
- Egg Drop Challenge
- T-Icon
- Smash Karts
- Arm Wrestling
- BuzzWire

Icon 24.0 not only set the standard for technical events but also demonstrated unparalleled success, showcasing the power of collaborative teamwork and innovation fueled by unwavering dedication of all the students who made it possible.

EESA EVENTS

IETE DAY CELEBRATION

On February 3, 2025, students and faculty came together to mark the Institution of Electronics and Telecommunication Engineers (IETE) Foundation Day. The event honored the contributions of engineers and inspired innovation in tech fields.
A cake-cutting ceremony added joy to the celebration, while Dr. Shweta Dhondse's leadership made it a success. The day reinforced YCCE's commitment to excellence in electronics, telecom, and IT, leaving everyone motivated!

DONATION DRIVE

The Donation Drive for the Children Divyang Center at 'Matru Seva Sangh' was organized by the committee on 23/03/2024 with the aim of providing essential support and resources to children with disabilities. With the objective of raising awareness about the challenges faced by children with disabilities and the importance of inclusive education and support systems and to foster a sense of empathy, compassion, and social responsibility among participants towards the welfare of marginalized communities, the event was successful, by the collaborative efforts of our volunteers and teachers which demonstrated a strong commitment towards promoting social inclusion and support for them.

ELECTRO NEWSLINE

The Department of Electronics Engineering and VLSI launched the annual edition of Electronewsline 2024 on 15/08/2024, celebrating student innovation, creativity, and intellectual growth. This flagship newsletter featured articles on emerging technologies, impactful research projects, and socially relevant discussions, reflecting the academic excellence and dedication of the editorial team. The initiative aimed to promote critical thinking, inspire innovation, and cultivate a culture of knowledge-sharing within the department. The successful release of Electronewsline 2024 marks a significant milestone in the department's literary journey and continues to motivate future contributors.


Nagar Yuvak Shikshan Sanstha's
YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING
Hingna Road, Wanadongri, Nagpur
EESA
Electronics Engineering Student Association


जिवनरक्षा मतिमंद मुलांचे निवासी विद्यालय,नागपूर.
EESA
STUDENTS FORUM
(ISF)


Nagar Yuvak Shikshan Sanstha's
YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING
(An Autonomous Institution Affiliated to RTMNU)
Hingna Road, Wanadongri, Nagpur
EESA

What is IEEE?

You probably heard of this term from your seniors, college event notices, or even on Howard Wolowitz's refrigerator from 'The Big Bang Theory!' IEEE paper format might also have been mentioned to you.

In its original form, IEEE stood for the Institute of Electrical and Electronics Engineers, but now it is simply called "IEEE". For now, let us focus on their objectives. IEEE's core purpose is to foster technological innovation and excellence for humanity. The IEEE is a non-profit organization that innovates, educates, and standardizes electrical and electronic development.

Should I join IEEE?

IEEE's role in advancing education is evident from the list above. IEEE's main benefit lies not in conferences and research paper publications but in its tremendous opportunities to interact with peers. IEEE serves as a medium to network with industry-leading experts, globally acclaimed research fellows, and people at various executive positions in the world's leading universities and companies as if they were our peers! As a student, this opens you up to a sea of opportunities, offering an environment to connect and collaborate with the big guns! So, hurry up, and register now! See you at our next SB meeting, Happy volunteering!

What is IETE & ISF?

The Institution of Electronics and Telecommunication Engineers (IETE) founded in 1953 is one of the leading Professional Society in India with a major focus to provide engineering education i.e. Degree and Diploma level certifications to younger generation at affordable cost through regular & private engineering institutions. The first wing of IETE stream for student base is the students of alma-mater, IETE, viz, the pass outs of DIPIETE, AMIETE and ALCCS students and the second one is the Engineering students studying in Engineering Colleges and Polytechnics across India. The student members are more than 60,000 in strength today, in India, with more than 550 live IETE STUDENTS FORUMS (ISF's) including in our college itself which is proactive in conducting various college and intercollege level events.

VISION

To be hub of academic excellence providing effective teaching-learning and research towards generating competent professionals.

MISSION

To chisel Electronics Engineering professionals through analysis, synthesis of electronics system's using hardware simulating in a fostering environment.

HIGHLIGHTS OF THE DEPARTMENT

- Department of Electronics Engineering was established In 1984 at YCCE.
- Electronics Engineering is accredited by National Board of Accreditation (NBA), New Delhi.
- Active IEEE Students Chapter, EESA (student Association) and IETE Students Forum undertakes various technical and social activities.
- Department publishes the 'ELECTRONEWSLINE' and the 'AADYAM' magazine yearly.
- Approved research centre for Ph.d.
- In-house workshops series in summer and winter vacations for students.
- Dedicated T&P department and regular guidance through guest lectures.
- Highest placement record of Electronics Engineering students.
- Guest lectures by expert from industry and by professors from eminent industries.
- Visits to relevant industries.
- Teacher's and student's publications in reputed journals and conferences.