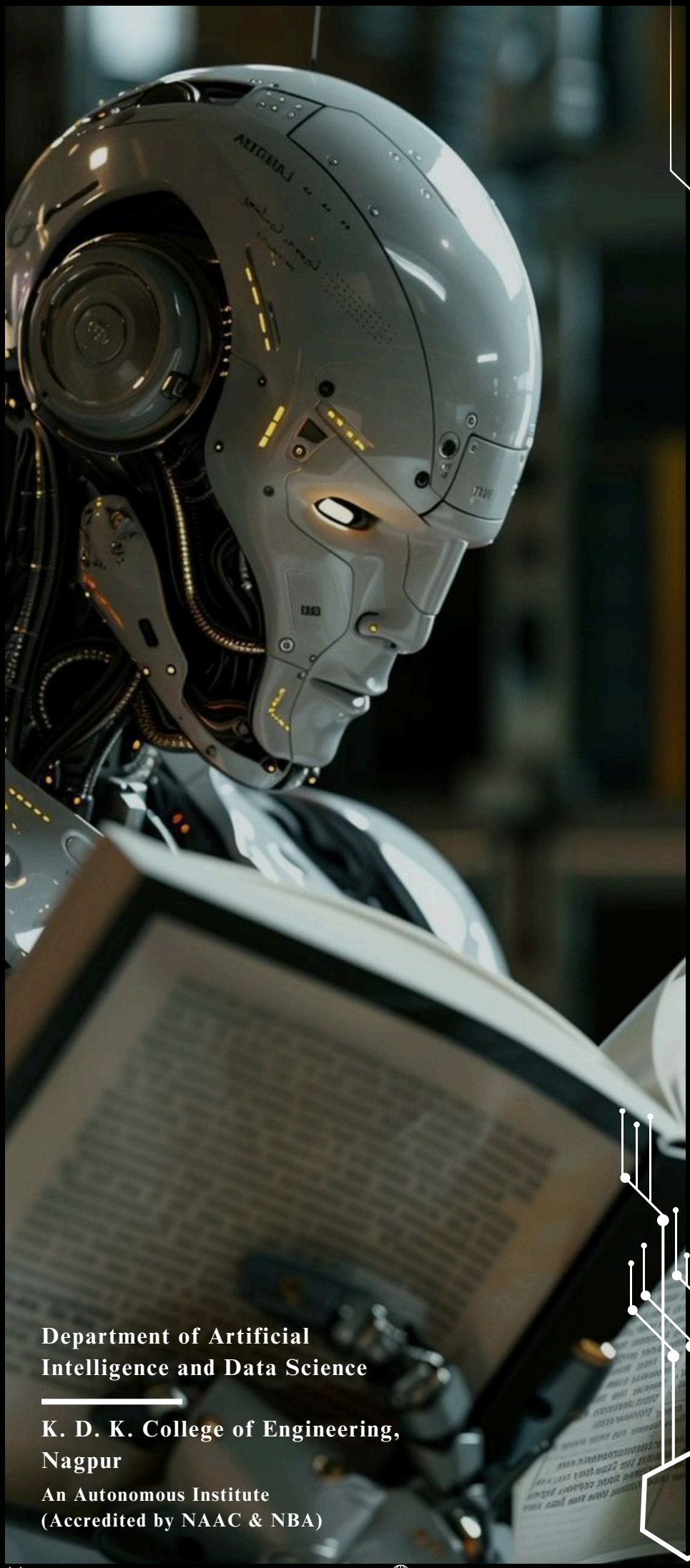

FORAIM

2025

AIAIM

VOL. 02

Department of Artificial Intelligence and Data Science

K. D. K. College of Engineering, Nagpur

An Autonomous Institute
(Accredited by NAAC & NBA)

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VISION OF INSTITUTE

“Service to the society through Quality Technical Education”

MISSION

M01 Academic Excellence in Engineering and Technology through complete dedication to all-round growth of young students.

M02 Enable the students to develop into outstanding professionals with technical competence and magnetic skills.

M03 Fullfil the expectation of the society and industry with high ethical standards for developing sustainable solutions.

VISION OF FOR-AIM

"Empowering Al and Data Science students to become future leaders through innovative programs and industry collaborations, fostering a culture of excellence and creativity."

OUTCOME

FOR-AIM, the Forum of Recognized AI Members, is dedicated to nurturing the next generation of leaders in AI and Data Science. Through a blend of cutting-edge technical workshops, industry collaborations, and leadership development programs, FOR-AIM equips students with the skills and mindset needed to thrive in the rapidly evolving field of AI. By providing a platform for students to engage with industry experts and thought leaders, FOR-AIM fosters a culture of innovation and excellence, empowering students to push the boundaries of AI research and application.

Through FOR-AIM, students not only enhance their technical competencies but also develop essential leadership qualities such as communication, teamwork, and problem-solving. By participating in FOR-AIM's activities, students gain valuable real-world experience anıt insights, preparing them for successful careers in Al and Data Science. Ultimately, FOR-AIM aims to create a community of Al enthusiasts who are not only technically adept but aiso visionary leaders, driving innovation and making a positive impact or society.

Artificial Intelligence and Data Science

VISION

"To impart quality technical education leads to produce globally competent Engineers with professional, human values in the domain of Artificial Intelligence and Data Science field to build the intellectual capital of the society through knowledge based education."

MISSION

M01 To develop students with cutting edge technologies in the field of Artificial Intelligence & Data Science.

M02 To enable students to enhance expertise in the domain of Artificial Intelligence and Data Science.

M03 To impart quality and human values based education & contribute to the societal needs.

Program Educational Objectives (PEO)

PEO 1

Study the requirements, analyse the technical specification and design the Engineering solutions by applying artificial intelligence and data science theory and principles.

PEO 2

Demonstrate technical skills, competency in AI and DS and promote collaborative learning and team work spirit through multi disciplinary projects and diverse professional activities.

PEO 3

Equip the graduates with strong knowledge, competence and soft skills that allows them to contribute ethically to the needs of society and accomplish sustainable progress in the emerging computing technologies through life-long learning.

AARAMBHA

FROM THE FACULTY EDITOR

"Engineering isn't just problem-solving — it's shaping the future. Stay curious, stay bold, and keep building your dreams."

Asst. Prof. M. M. Thawkar
FACULTY EDITOR-IN-CHIEF
AARAMBHA-2025

Dear Readers,

I am truly honored to serve as the Faculty Editor for the magazine "**AARAMBHA**" of our FOR-AIM committee, FOR-AIM. As part of our grand annual event, SAHASWARA, this magazine plays a vital role in capturing and showcasing the entire year's activities, initiatives, and achievements of our Deapartment.

It also provides a platform to highlight the incredible creativity, talents, and contributions of our students.

This year, we are proud to present the **second edition** of the Aarambha, which reflects not only the growth of our committee but also the increasing enthusiasm and participation of everyone involved.

It has been a wonderful journey working alongside such passionate and talented individuals, and I look forward to seeing how this edition inspires and motivates everyone who reads it.

I extend my heartfelt thanks to all the students, faculty members, and contributors who made this magazine possible. Let's continue to dream bigger, aim higher, and celebrate the spirit of SAHASWARA through our collective efforts.

THANK YOU !

LETTER FROM HEAD & EDITOR

Avantika Maske

EDITOR-IN-CHIEF
& HEAD OF AARAMBH-2025

Dear Readers,

With immense pride and gratitude, we present to you the second edition of **AARAMBHA**, the official magazine of the FOR-AIM committee, launched during our flagship event, SAHASWARA.

This magazine reflects the dedication, creativity, and spirit of a wonderful team. Each page showcases the passion, hard work, and vision that every member of the magazine team has brought forward. Their efforts and commitment have truly shaped this edition into something special, and it has been an honor to lead and edit alongside such talented individuals.

I sincerely thank each member of the magazine team for their outstanding contribution. I also extend my heartfelt gratitude to the faculty members and department coordinators whose support and encouragement guided us throughout this journey.

AARAMBHA is not just a collection of our work, but a celebration of teamwork, creativity, and shared dreams. I hope it inspires you, just as creating it has inspired us.

Happy reading!

LETTER FROM HEAD

Dear Readers,

It is a moment of great pride to bring forth the second edition of **AARAMBHA**, the official magazine of the FOR-AIM committee, unveiled as part of our annual event, SAHASWARA.

This magazine serves as a window into the creativity, achievements, and dynamic spirit that define our community. It captures not only the activities of the year but also the ideas, imagination, and enthusiasm of our students.

Through AARAMBHA, we aim to present a vibrant collection of expressions that resonate with the energy and aspirations of our time. It stands as a testament to the evolving spirit and vision that continue to drive us forward.

We hope this edition offers you a glimpse into the journey we proudly undertake each year.

Thank you!

Diya Tembhurne

HEAD OF AARAMBH-2025

CONTRIBUTORS OF AARAMBHA-2025

Twinkle Ghangare

"We are proud to present this magazine, a reflection of our passion, creativity, and teamwork. Every article, design, and idea is crafted with care to inspire and inform. Thank you for being a part of this journey with us!"

Ayush Wankhede

"Being part of this magazine has been an incredible experience. Every page tells a story of dedication and collaboration. I hope our efforts spark inspiration and bring new ideas to light for every reader."

Palak Gujarkar

"Contributing to this magazine has been a journey of learning and creativity. I'm grateful for the opportunity to share my work and be part of something that aims to inspire and connect with so many."

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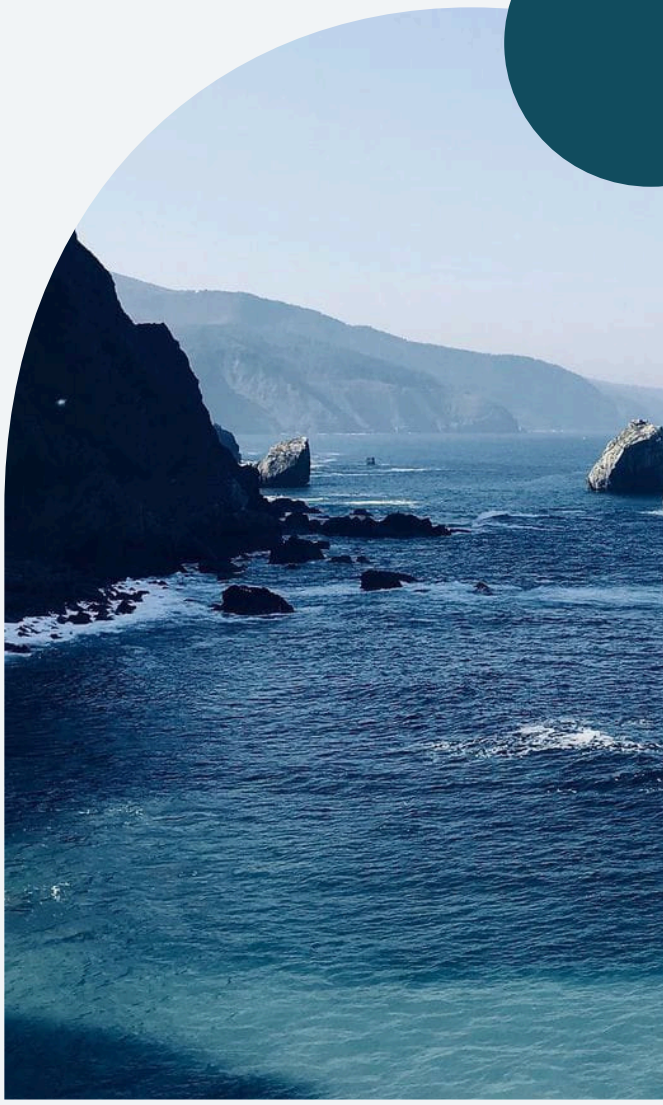


Message from Authorities

Dr. V. V. Varghese

Principal, KDKCE, Nagpur

It gives me great pride to address you through this edition of **"AARAMBHA"**,
At KDK College of Engineering, we are committed to fostering academic excellence, creativity, and leadership among our students. The growth of our departments and the enthusiasm of our students reflect this spirit.
The FOR-AIM committee continues to provide valuable platforms for students to express their talents and evolve into future leaders.
I am confident our students will achieve great success and contribute meaningfully to society.
Wishing you all success, growth, and a bright tomorrow.

Dr. A. M. Badar

Vice-Principal, KDKE, Nagpur

It brings me immense joy to present "**AARAMBH 2.0"**, the revamped departmental magazine of Artificial Intelligence & Data Science. This platform celebrates the creativity, innovation, and perseverance of our students as they shape their futures with vision and determination.
Through the collective efforts of our faculty and students, AARAMBH 2.0 has become a symbol of academic brilliance and continuous growth. It reflects the spirit of progress and passion that defines our department.

I sincerely appreciate all those who contributed to this vibrant edition. May AARAMBH 2.0 continue to inspire, uplift, and ignite new ideas for the future.
Wishing all readers and contributors continued success and innovation.

Message from Authorities

"Learn from yesterday, live for today, hope for tomorrow. The important thing is not to stop questioning."

Dr. S. M. Malode

HOD, Dept. Of Artificial Intelligence & Data Science,
KDKCE, Nagpur

At the Department of AI & DS...

we are dedicated to nurturing every dimension of a student's growth—intellectual, emotional, social, physical, and spiritual. In today's competitive landscape, the ability to think critically, analyze deeply, and offer practical solutions is essential. We strive to create an academic environment where students not only gain technical excellence but also grow as compassionate, responsible individuals. Education, in its truest sense, must serve society. Our aim is to shape life-long learners who lead with integrity, empathy, and innovation.

About the Department...

Artificial Intelligence & Data Science (AI & DS)

The Department of Artificial Intelligence and Data Science is committed to shaping the future of technology by blending the power of machine intelligence with data-driven insights. This interdisciplinary branch draws from computer science, statistics, cognitive science, and information technology to extract meaningful knowledge from structured and unstructured data.

The curriculum emphasizes hands-on learning in data analytics, machine learning, deep learning, and big data technologies.

MESSAGE FROM FACULTIES

Asst. Prof. M. D. Choudhari

(Asst. Professor, Dept. of AI & DS)

"**AARAMBH**" is more than just an event—it's a reflection of the talent, creativity, and outcomes shaped by the hard work of our students. May the beautiful and thoughtful expressions witnessed here foster deeper human values, cultural richness, and a sense of collective affection.

Thank you...

Asst. Prof. V. D. Shahu

(Asst. Professor, Dept. of AI & DS)

"**AARAMBH**" reflects the talent and creativity of our students through its diverse content—poems, articles, and departmental highlights. I sincerely appreciate the hard work and enthusiasm of every student who contributed to the making of this magazine.

Thank you...

MESSAGE FROM FACULTIES

“AARAMBH” showcases our students' creativity and talent. Grateful to all contributors for making it meaningful and vibrant. Your dedication to producing “AARAMBH” is truly admirable. I have no doubt that your magazine will continue to thrive and inspire for years to come. Keep up the great work!

Asst. Prof. Pooja Babre

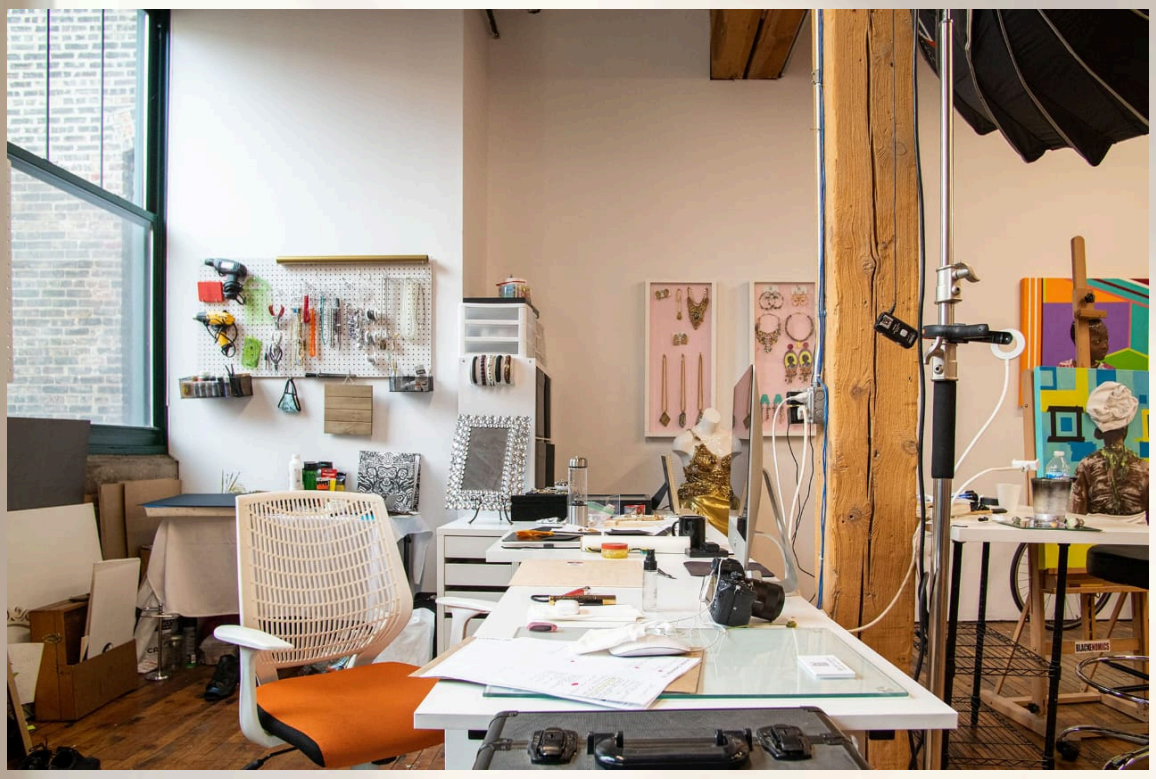
(Asst. Professor, Dept. of AI & DS)

“**AARAMBH**” marks not just a beginning, but a celebration of student potential. I congratulate the entire team for their creativity and enthusiasm. Remember, every idea you express is a seed of change. Keep writing, keep inspiring.

Asst. Prof. Kartik Ingole

(Asst. Professor, Dept. of AI & DS)

ARTICLES FROM FACULTIES & STUDENTS



"Dare to create, dare to dream."

“Our brushstrokes scream what silent hides.”

The Journey Through College

I came to college not knowing much, Just a suitcase, some nerves, and a hopeful touch.
The buildings looked big, the paths were wide, And I had a thousand questions inside.
Fresh year was loud and new, I made friends fast, as people do.
We stayed up late and laughed too much, And skipped some classes, just for lunch.
We shared secrets in dorm room halls, And cried quietly behind closed walls.
Exams came fast like a speeding train, And some nights were just stress and rain.
But in all the mess, I found my way, One little lesson, every day.

Sophomore year felt strange and slow, I started to change, and didn't always know.
I picked a major, unsure and scared, But acted like I had it all prepared.
Each year brought something new to know, Some friends stayed close, some had to go.
But I found strength in quieter nights, And small wins that felt just right.
I learned that love could start with a smile, And sometimes leave after a while.
But still, each feeling helped me grow, Even the ones I had to let go.

Junior year thrill has faded, the rush is gone, But still, each tired foot walks on.
No longer lost, but not yet found, I tread this middle, solid ground.
The books are thick, the nights are long, The voices quiet, but still feel strong.

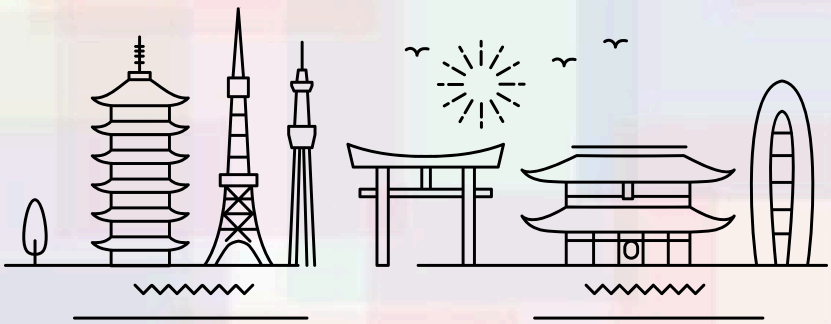
Vaishnavi Tupate
3rd year

The Journey Through College

I know the halls, the names, the ways, But now the questions fill my days.
Friends are fewer, but closer now, In every mess, we took a vow.
We talked about dreams under starlit skies, And helped each other with tear-filled eyes.

Senior year, it came too fast, I tried so hard to make it last.
Each moment felt like golden sand, Slipping soft through open hand.
The campus felt like an old best friend, And I wished some moments wouldn't end.
Every goodbye held something deep, The kind that stays when you try to sleep.
Certification and Degree, the final cheer, A proud goodbye and a hidden tear.
But college lives beyond the bell, In stories only hearts can tell.

Because college isn't just books or grades, It's the life you build in the in-between shades.
To friends, to love, to every fall— College taught me most of all.
It's laughter, heartbreak, learning to try— It's finding yourself, not asking why.



Vaishnavi Tupate
3rd year

DOSTI YAARI SUKOON

Friendship is the bond that shows us how to live life. In these fleeting days, if you find true friendship, you can achieve anything. As someone once said, "Not everyone who enters your life is meant to stay. Some bring love, some bring pain, and some teach you lessons you never saw coming. Every encounter shapes you, and every loss strengthens you. In the end, each person plays a part in making you who you're meant to be.

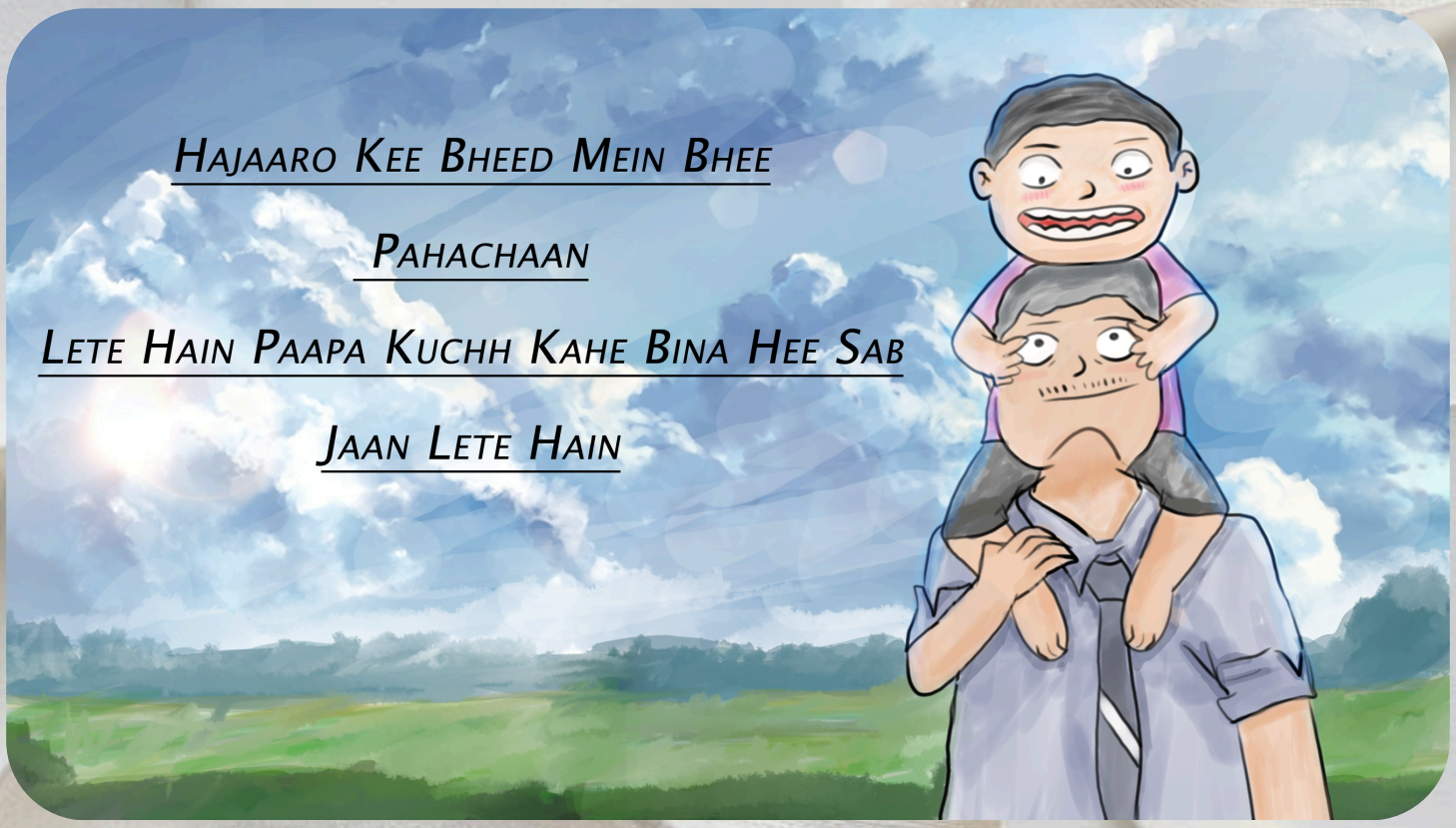
After all, friendship is the only bond that lasts forever. You meet a stranger on the first day of college, and within a week, they become a brother from another mother—the kind who never holds your hand but always stands beside you. "A lion's true strength isn't his roar—it's the brother who roars with him!"

Yet, in the end, everyone has their own life, goals, and responsibilities, and they must choose their own paths. No one stays with you forever, because

"JIN DOSTO KE SAATH SUKOON MILTA HAI AKSAR UNKE SAATH WAQT KAM MILTA HAI ".

Gunmay Kharabe
3rd year

"A son may outgrow his father's lap,
but never his heart."



Rohit Farde
3rd year

“Whispers of the Air”

Breathe it in, the morning's grace,
A gentle touch upon your face.
Invisible, yet always there,
Life begins with a breath of air.
It sings in leaves, it hums in skies,
It lifts the wings where freedom flies.
A silent force, so pure, so wide,
A faithful friend by every side.
When storms arise and shadows fall,
The air will whisper, heed its call:
"Rise again, though paths are bare,
Strength is written in the air."
For every dawn, for every sigh,
It teaches hearts to dream, to try.
So let each breath, both bold and fair,
Remind you — life is in the air.

Palak Gujarkar
2nd year

“इंजिनीअरिंग”

अखेरचं वर्ष – आठवणींचं जपणं

इंजिनीअरिंगच्या प्रवासात आता शेवटचं वर्ष सुरू झालंय...
एकेक क्षण आताशा अधिक जपून जगावा वाटतो.
कारण पुढं जेव्हा मागे वळून पाहू,
तेव्हा या दिवसांचंच सोनं झालेलं असेल.

पहिल्या दिवशी कॉलेजमध्ये घाबरत पाऊल टाकलेलं,
आणि आज – कॅम्पसच्या प्रत्येक वळणाशी काहीतरी खास नातं तयार झालेलं.

कधी कट्ट्यावरच्या गप्पा लेक्चरपेक्षा महत्त्वाच्या वाटल्या,
तर कधी शेवटच्या रात्री अभ्यास करून केवळ पास होण्यातही आनंद मिळाला.
असाईनमेंट्स कॉपी करताना जुळलेली मैत्री,
आज आत्म्याच्या इतकी जवळची वाटते.

कँटीनमधले चहाचे कप,
लेबमध्ये उगाच घालवलेला वेळ,
फेस्टच्या तयारीत रात्री उशिरापर्यंत कॉलेजमध्ये राहणं –
हे सगळं आठवलं की डोळ्यातून हसू आणि मनातून हुरहूर एकत्रच येते.

जेव्हा समजत नव्हतं, तेव्हा मित्रांनी समजावलं,
जेव्हा पडलो, तेव्हा पाठीवर थोपटणारा खांदा मागे उभा होता.
केटीचा ताण असतो,
पण KT आलेल्या मित्राला दिलासा देणं हेच खरं इंजिनीअरिंग!

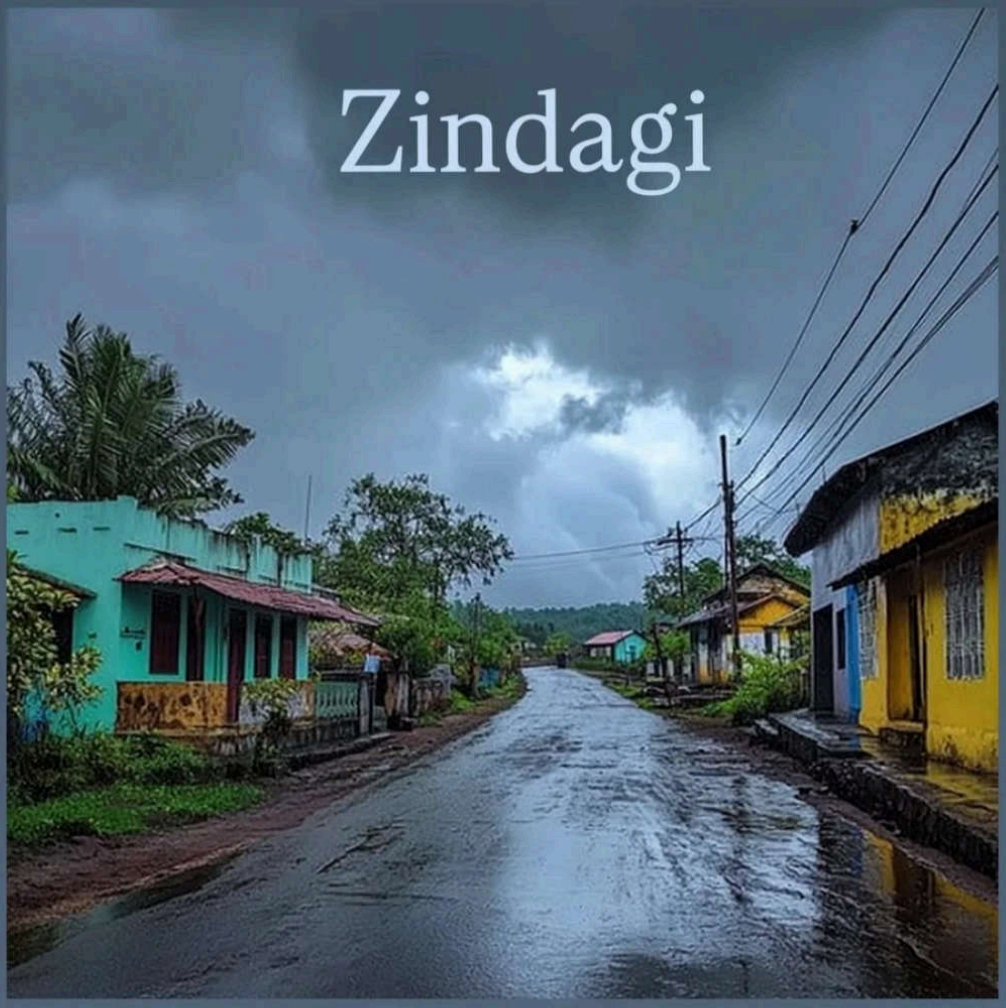
आता हे शेवटचं वर्ष –
फक्त डिग्री मिळवण्यासाठी नाही,
तर या आठवणींचं शेवटचं वर्षभर जपून जगण्यासाठी आहे.

थोडं हसू, थोडंसं रडणं, आणि भरपूर आठवणी –
या वर्षात सगळं भरून घ्यायचं आहे...
कारण एकदा ही वाट संपली की,
ही पावलं पुन्हा कधीच याच पायऱ्यांवर पडणार नाहीत.

Chinmay Pathak
3rd year

शेवटी,
इंजिनीअरिंग ही डिग्री नाही – ती एक काळजाला लागलेली आठवण असते.
जी आयुष्यभर आपल्याला सतत आठवत राहते – हसवत, आणि हलकेच रडवतही ...

Zindagi



TOC bola – life regular hai,
Zindagi boli – Main toh context-free hoon bhai!
AI ne socha sab predict ho jaayega,
Zindagi hansi – tu emotion pe bhi train ho paayega?
DBMS bola – relations ko manage karo,
Zindagi boli – yahan toh sab loop hi milte hain yaaro!!

Twinkle Ghangare
2nd year

Bachpan ka safar

Ek bachpan ka zamana tha Jisme khushiyon ka khazana tha,
Chahat chand ko pane ki thi Par dil titliyon ka diwana tha,
Thak kar aana school se Fir bhi khelne jana tha, Barish me kagaj ki naao thi Har mausam suhana tha,
Rone ki wajah naa thi Na hasne ka bahana tha, Kyun ho gaye hum itne bade Isse accha to bachpan ka zamana tha.

Haris Hamza Ali
2nd Year

A LESSON

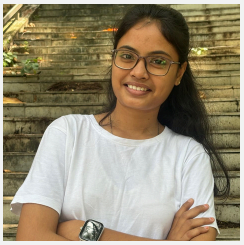
Being hurt only
makes you grow
The more you fail
the more you know
When you lose you
then try hard to gain
The best lessons are
learnt through pain

Gaurav Kakde
2nd year

Title: “AI Among Us: How Artificial Intelligence is Quietly Shaping Our Lives”

Subheading:
AI is no longer science fiction—it's part of our daily routine, often in ways we don’t even notice.

> “The best part about AI is that when it's working well, you don't even notice it—but it's everywhere.”



Mahi Nakhate
3rd year

Artificial Intelligence (AI) has become a silent partner in our daily lives. From voice assistants like Siri and Alexa to personalized recommendations on YouTube and Amazon, AI is constantly working behind the scenes to make technology smarter and more convenient.

It plays a major role in social media, online shopping, and even smartphones—suggesting content, enhancing photos, or predicting text. AI is not just changing how we interact with gadgets; it’s transforming industries like healthcare, education, finance, and transportation.

In hospitals, AI helps doctors diagnose diseases and manage patient data. In classrooms, it powers personalized learning apps. Banks use it to detect fraud, and smart city systems use it to manage traffic efficiently.

But with all its benefits, AI also brings challenges like job automation, privacy concerns, and potential bias in decision-making. As users and future professionals, it’s important that we understand how AI works and how to use it responsibly.

In short, AI is already shaping the world around us. The better we understand it, the better we can shape the future it leads us into.

आई

लहानसं लेकरू घरात जाऊन लपलं,
खूप केली शोधाशोध शेवटी आईलाचं ते भेटलं.
बाळा का रे तु लपलायस इकडे,
किती शोधताय रे तुला सगळे.
लेकरू म्हणालं , आई मला वाटते भीती खूप बाहेरच्या जगाची,
घरातच राहावंसं वाटतंय नाही इच्छा कुणाशीच भेटायची.
आई म्हणाली , भीती वीती टाक सगळी काढून ,
काय होणार आहे असं घरामध्ये दडून.
का गं आई बोलतेस अशी ,
तुझं आयुष्य तु जगतेस तरी कशी.
बघून बघून वैताग आलाय फार ,
एवढं प्रेम करायला कसं जमतं तुला यार.
सगळ्यांसाठी करतेस एवढं मनापासून ,
स्वतःलाही मोकळीक दे ना तूच स्वतःपासून.
बाळा , बोललास एवढ्या काळजीने डोळे आले रे भरून ,
खूप आनंद मिळतो मला सगळ्यांसाठी सगळं काही करून.
दिवसभऱ्याच्या कामाचा थकवा भुर्र होऊन जाते ,
जेव्हा माझ्या बाळाच्या चेहऱ्यावरचं खुदकन हसू पाहते.
सगळ्या घरातल्या कामाने होतो रे जीव माझा घामाघूम ,
पण नवी ऊर्जा मिळते मला तुझ्याकडे बघून.
या जगात आईलाच आईच दुःख नाही रे कळत ,
तरीही आईच्या प्रमाचा सुगंध नेहमी राहतो झळत.
मुलाच्या मनामध्ये काय चाललंय हे कधीच आईपासून नाही लपत ,
कुणास ठाऊक , पण हे माय-लेकाचं नातं कधीच कुणाला नाही खपत.
मी माझं सगळं आयुष्य टाकते तुझ्यावर वाहून ,
पण एक वचन देशील का रे बाळा माझ्याकडे तरी पाहून.
तु म्हणतोस तसं खरंच हे जग भयंकर आहे खूप ,
आणि या जगात कुणालाच कळत नाही कुणाचं खरं रूप.
तरीही यातून मार्ग काढून समोर जायचंय तुला निघून ,
ते स्वप्नांच शिखर गाठल्यावर एकदा तरी हसशील ना रे माझ्याकडे बघून.
शेवटी तुझं यश बघून ऊर येतो माझा भरून ,
सगळ्या गोष्टीवर पाणी पडते जेव्हा घेते तुला धरून.
लेकरू म्हणालं , आई खरं सांगू का तु अशीच माझ्याजवळ राहा ,
मग कसा मी मोठा होतो ते तु अगदी जवळून पाहा.
जाते माझी सगळी भीती जेव्हा तु असतेस जवळ ,
शेवटी तुझ्याच कुशीत झोपल्यावर येतं मला बळ.
तुझ्यासाठी कितीही बोलले तरी कमीच आहे ,
देवाला मी हेच मागनं मागते की पुढच्या जन्मी सुद्धा आई माझी हीच राहे.

Anushka Banait
2nd year

डोक्याचा ताप!

फोनपायी झाले सगळे मंद
अभ्यास झाला ठप्प , पुस्तकं झाले बंद.
Facebook पाहिजे Whatsapp पाहिजे , पाहिजे यांना Insta,
खाऊन खाऊन लठ्ठ झाले , तरी पाहिजे Pasta.
रोज पाहतात Status आणि टाकतात Story,
आता पाहिजे यांना कुणाची अडकन आणि दोरी.
दिवस नाही उघडत यांचा पाहल्याशिवाय फोन,
असते सगळ्या गोष्टीची घाई आणि करून ठेवतात घोळ.
असते जेवढी घाई तेवढाच येतो JOSH,
आणि या नादात गमावून बसतात HOSH.
कुठे काय चाललंय याच काही भान नसते,
Webseries च्या नादात माणूस स्वतःलाच गमावून बसते.
बोलणं सुद्धा झालं बंद आता काही सुचेना,
माणूस असतो का खरंच एवढा स्वार्थी की त्याला बरंवाईट दिसेना.

Anushka Banait
2nd year

"इंजीनियरिंग – एक संघर्ष, एक उड़ान"

पहले दिन थे अनजान से,
कैंपस बड़ा, हम छोटे से।
डरते-डरते क्लास में बैठे,
सपनों के संग धीरे-धीरे बढ़े।

सिलेबस भारी, नींदें कम,
कभी लगती थी मंज़िल भ्रम।
Assignments, viva, lab की दौड़,
फिर भी दिल कहे – "और थोड़ी और।"

कभी दोस्तों की हंसी बनी ताक़त,
कभी अकेलापन दे गया सख़्त हक़ीक़त।
कभी नाकामी से टूटा मन,
तो कभी छोटी जीतें बनीं जीवन धन।

Coding की रातें, प्रोजेक्ट की धुन,
Internship के चक्कर, और नौकरी की चुन।
हर दिन ने हमें कुछ सिखाया,
इंजीनियर नहीं, एक योद्धा बनाया।

अब जब आख़िरी पन्ना पलट रहा है,
दिल एक नई उड़ान पर मचल रहा है।
ये चार साल केवल डिग्री नहीं,SS
ये हमारी कहानी है – हार से जीत तक की गवाही।

तो आओ चलें अब नई राह पर,
उम्मीदों की रौशनी के साथ सफ़र।
क्योंकि हम वो हैं जो रुकते नहीं,
इंजीनियर्स हैं – जो झुकते नहीं।

Janhavi Landge
4th Year

Overthinking Isn't a Flaw

In a world that often celebrates quick decision-making and fast responses, overthinking is frequently labelled a flaw—a mental roadblock to productivity. But what if overthinking isn't something to be fixed, but something to be valued? What if it's actually a form of intelligence, one that allows us to deeply understand the world, analyse situations from every angle, and make better-informed decisions?

Abhay Lokare
3rd year

Why Overthinking Isn't a Flaw - Overthinking is often misunderstood. It's seen as a cause of anxiety, self-doubt, or stress, a mental trap where we get stuck on endless possibilities without ever taking action. But, in truth, overthinking has a powerful upside.

- Solving Problems: Overthinkers tend to look at a problem from all sides. By constantly evaluating different scenarios, they can anticipate challenges others might overlook. This attention to detail can lead to more effective and thorough solutions.
- Thinking Critically: One of the hallmarks of intelligence is the ability to question assumptions, challenge conventional thinking, and explore alternatives. Overthinking encourages this, leading to deeper, more critical analysis of any situation. This trait can help avoid mistakes, uncover new insights, and find creative solutions.
- Creative Thinking: Overthinking isn't just about considering what is; it's about considering what could be. The process of exploring various possibilities fuels creativity. Overthinkers, by mentally bouncing between different options, tend to come up with unique solutions or ideas that others may not have considered.

When Overthinking Becomes Intelligence -

Overthinking becomes a valuable asset when it's harnessed with purpose. When used constructively, overthinking is a form of mental rigor. It's a skill that allows you to see beyond the surface and dig deeper into problems, relationships, or ideas. The careful analysis that comes with overthinking can unveil complexities that others may miss, providing solutions that are often more refined or innovative.

- Understanding Others Better: Overthinking often involves reflecting on interactions and emotions. This constant introspection helps you understand others better and anticipate their needs or reactions. This skill can improve relationships, both personally and professionally.
- Being Ready for Anything: Overthinkers often think through every possible outcome and prepare for various scenarios. While this can sometimes lead to being overly cautious, it also ensures they are ready for almost any situation, making them reliable in unpredictable circumstances.

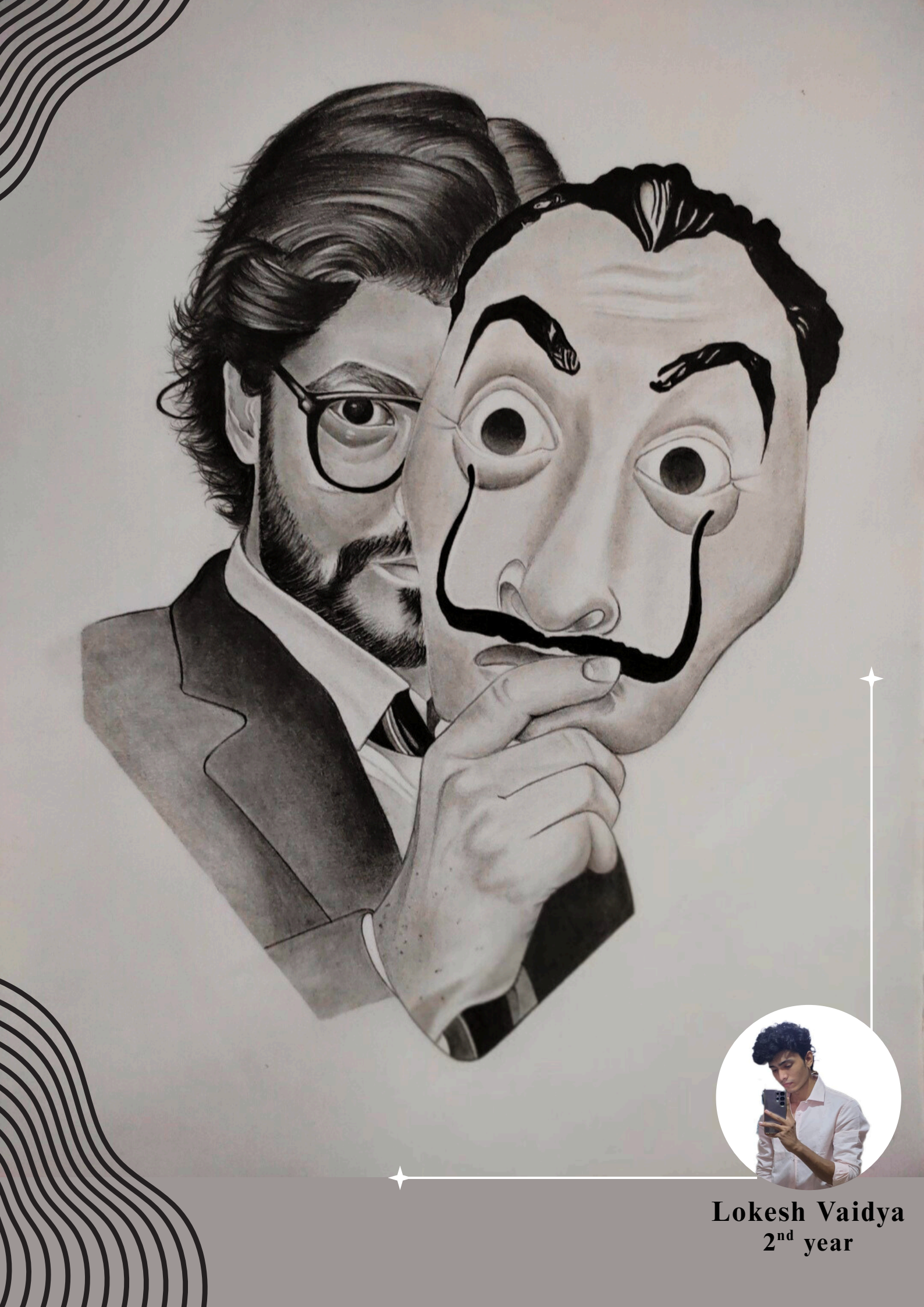
"Overthinking is a sign of caring deeply about the choices we make, ensuring we don't miss the beauty in the details."

A collection of radient art
@kaalakariika

Gouri Kashettiwar
3rd year

Khushi Dhabale

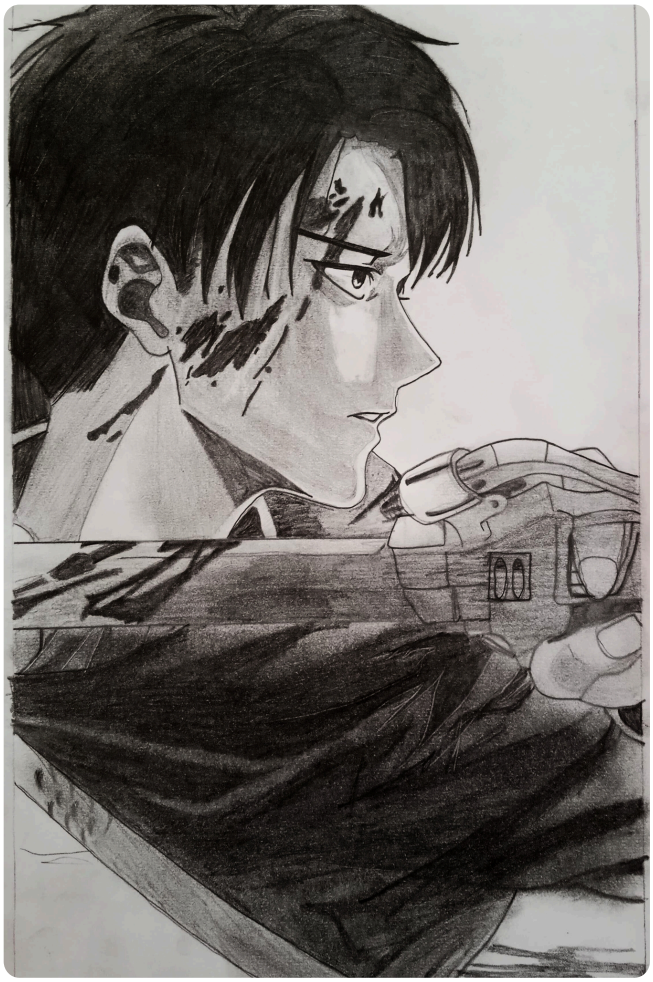
3rd Year



Lokesh Vaidya
2nd year

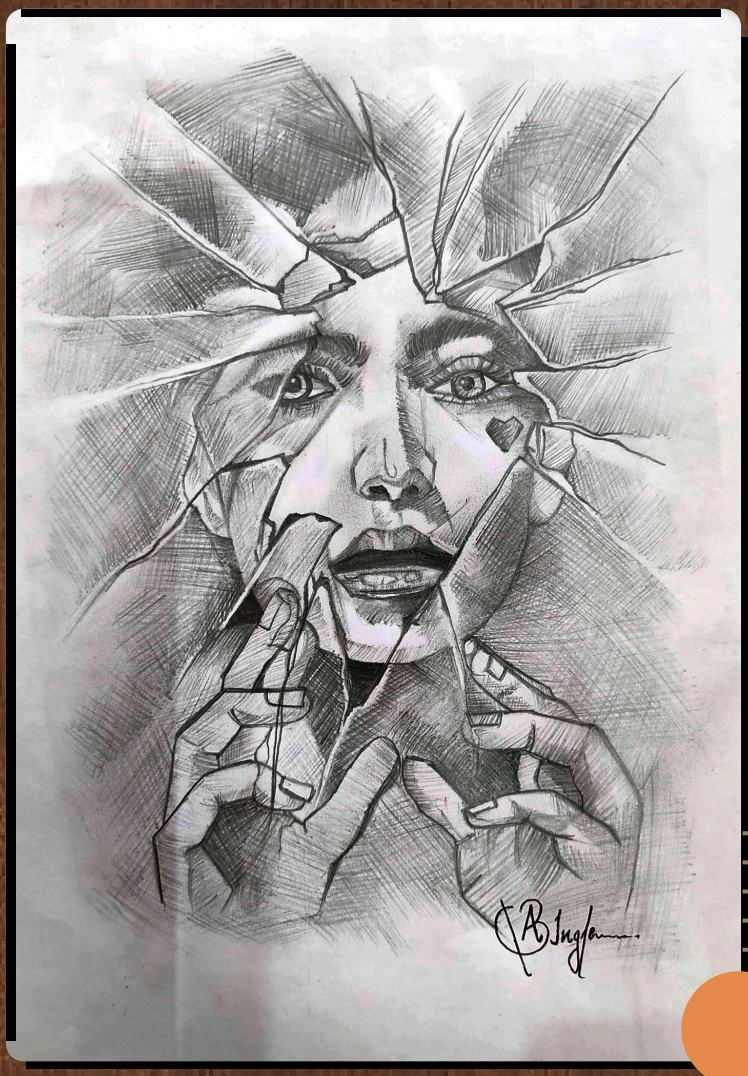
Lokesh Vaidya
2nd year

Minal Baghele
2nd year



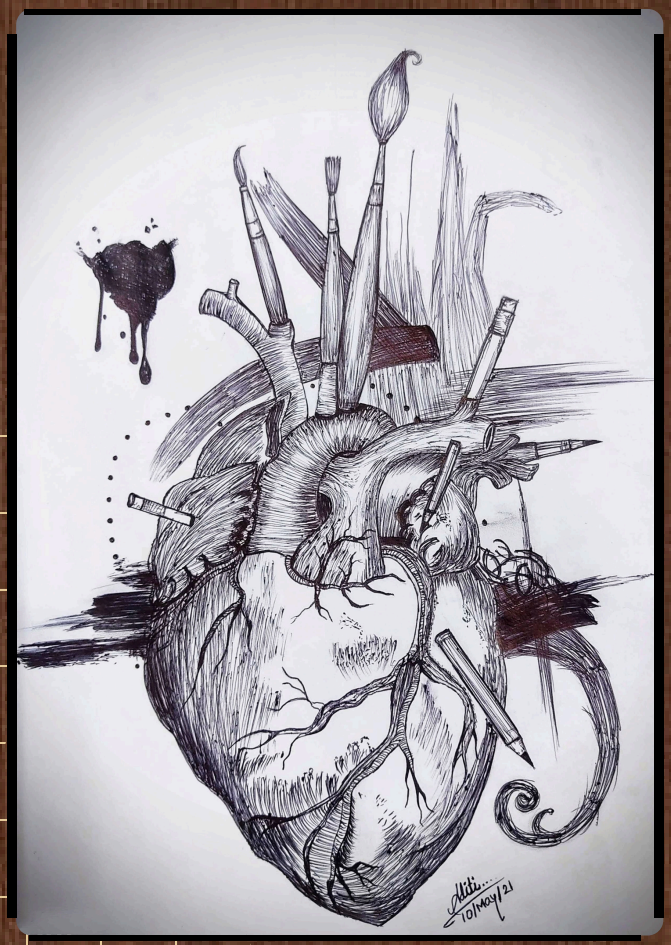
SKETCH BY SANIKA

Sanika Zodape
4th year



Aditi Ingle
2nd year

SKETCH BY ADITI



Batch of 2024-2025

Final Year

Batch of 2024-2025

Third Year

Batch of 2024-2025

Second Year

ACHIEVEMENTS OF THE DEPARTMENT

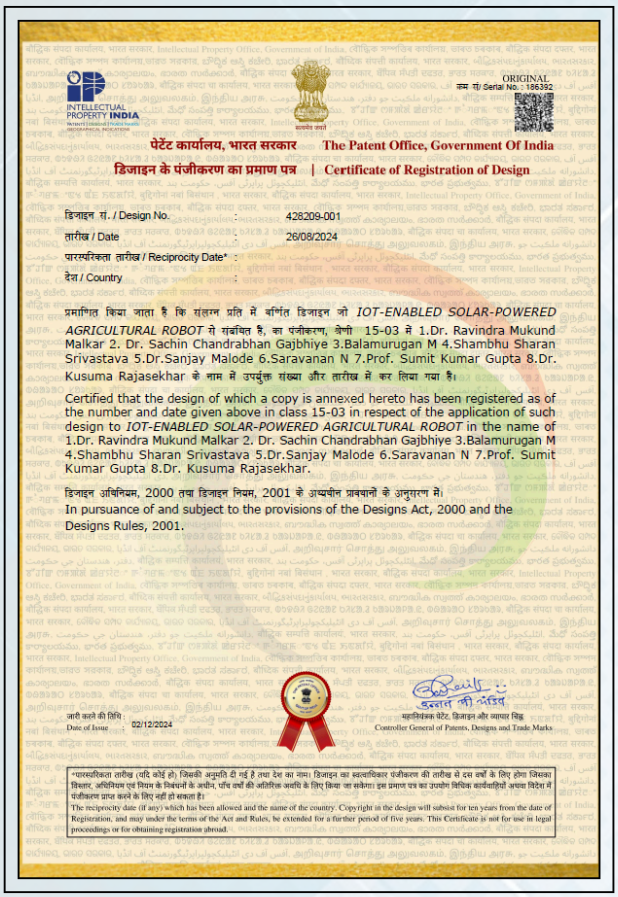
Rise

Reinvent

Repeat

"Proud Moment: Patent Granted for Groundbreaking Agricultural Robot Project"

By Dr.Sanjay M. Malode Sir



INTELLECTUAL PROPERTY INDIA

ORIGINAL
क्रम सं/ Serial No.: 186392

पेटेंट कार्यालय, भारत सरकार The Patent Office, Government Of India

डिजाइन के पंजीकरण का प्रमाण पत्र | Certificate of Registration of Design

डिजाइन सं. / Design No. : 428209-001

तारीख / Date : 26/08/2024

पारस्परिकता तारीख / Reciprocity Date* :

देश / Country :

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो *IOT-ENABLED SOLAR-POWERED AGRICULTURAL ROBOT* से संबंधित है, का पंजीकरण, वेणी 15-03 में 1.Dr. Ravindra Mukund Malkar 2. Dr. Sachin Chandrabhan Gajbhiye 3.Balamurugan M 4.Shambhu Sharan Srivastava 5.Dr.Sanjay Malode 6.Saravanan N 7.Prof. Sumit Kumar Gupta 8.Dr. Kusuma Rajasekhar के नाम में उपर्युक्त संख्या और तारीख में कर लिया गया है।

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 15-03 in respect of the application of such design to *IOT-ENABLED SOLAR-POWERED AGRICULTURAL ROBOT* in the name of 1.Dr. Ravindra Mukund Malkar 2. Dr. Sachin Chandrabhan Gajbhiye 3.Balamurugan M 4.Shambhu Sharan Srivastava 5.Dr.Sanjay Malode 6.Saravanan N 7.Prof. Sumit Kumar Gupta 8.Dr. Kusuma Rajasekhar.

डिजाइन अधिनियम, 2000 तथा डिजाइन नियम, 2001 के अध्यधीन प्रावधानों के अनुसरण में।
In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

जारी करने की तिथि / Date of Issue : 02/12/2024

महानियंत्रक पेटेंट, डिजाइन और व्यापार चिह्न
Controller General of Patents, Designs and Trade Marks

*पारस्परिकता तारीख (यदि कोई हो) जिसकी अनुमति दी गई है तथा देश का नाम: डिजाइन का स्वत्वाधिकार पंजीकरण की तारीख से दस वर्षों के लिए होगा जिसका विस्तार, अधिनियम एवं नियम के निबंधनों के अधीन, पाँच वर्षों की अतिरिक्त अवधि के लिए किया जा सकेगा। इस प्रमाण पत्र का उपयोग विधिक कार्यवाहियों अथवा विदेश में पंजीकरण प्राप्त करने के लिए नहीं हो सकता है।

The reciprocity date (if any) which has been allowed and the name of the country. Copyright in the design will subsist for ten years from the date of Registration, and may under the terms of the Act and Rules, be extended for a further period of five years. This Certificate is not for use in legal proceedings or for obtaining registration abroad.

Congratulations!

We extend our heartfelt congratulations to Dr. Sanjay Malode Sir, Head of the Department – AI & DS, on the successful grant of design registration for the project “IoT-Enabled Solar-Powered Agricultural Robot” by the Patent Office, Government of India.

We are proud to be guided by such an inspiring mentor.

4o

> *"This accomplishment reflects the strength of innovation driven by purpose. Let it stand as a reminder that consistent effort and clear vision can lead to meaningful success."*

A Moment of Pride: Prof. Minal Thawkar Ma’am Receives the “Sir Isaac Newton Education Empowerment Award"

Prof. Minal Thawakar (Chole) Ma’am has been honored with the prestigious Sir Isaac Newton Education Empowerer Award for Excellent Researcher. This esteemed recognition is a testament to her exceptional contributions to scientific research, academic excellence, and innovation. Her visionary thinking, tireless dedication, and impactful work have significantly advanced knowledge in her field and continue to inspire students and fellow researchers alike. It is a proud moment for our department as we celebrate her global achievement, which not only acknowledges her individual excellence but also highlights her role as a guiding force for future generations of scholars.

“Excellence Recognized: AI & DS Shines in NSS Activities”

We are immensely proud to be awarded as the Best Department (2024) under the National Service Scheme (NSS). This recognition is a testament to the unwavering dedication, teamwork, and spirit of service shown by the Department of Artificial Intelligence and Data Science. Together, we continue to strive for excellence—both in academics and in community service.

ACHIEVMENT

CAMPUS PLACEMENT

Batch - 2025

Congratulation!

Aditya Manwatkar

(Final Year, AI&DS)

Placcd @

HCL

Congratulations to Aditya Manwatkar on securing a campus placement at HCL! Wishing you great success and a bright future ahead.

Congratulations team !

Hearty congratulations to **Aditya Singh** and **Ankit Kirtane** (4th Year, AI & DS), and **Harsh Shinde** (4th Year, ETC)

For securing 3rd Position in the Geo-Spatial AI Challenge held at VNIT Nagpur on 7th August 2024, organized by the Regional Remote Sensing Centre, ISRO, Nagpur.

Your achievement brings great pride to our institution—well done!

“Celebrating Innovation & Achievement”

We proudly congratulate... **Sujal Borkar** & **Pranav Shende** for securing Second Position in the prestigious Pratikruti 2024 National Project Competition, hosted by YCCE, Nagpur.

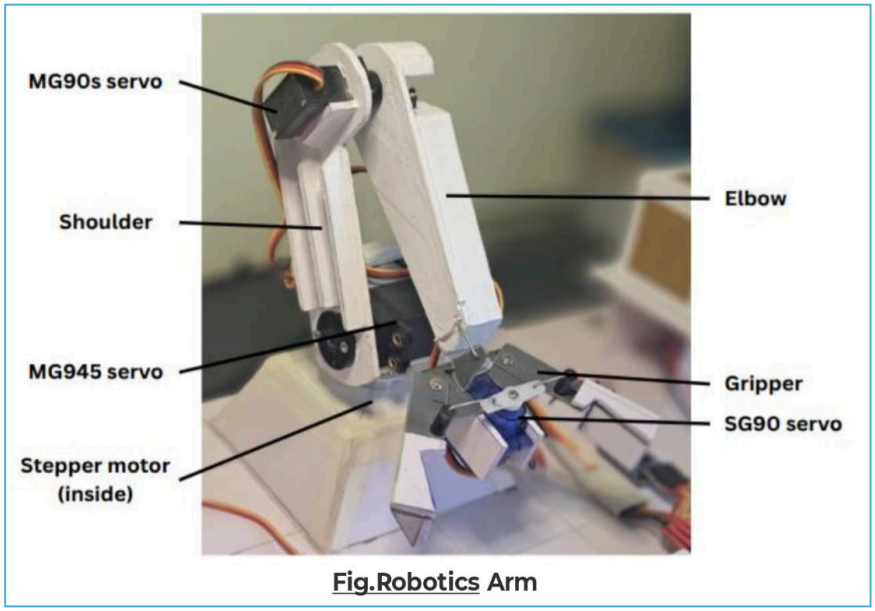


Fig.Robotics Arm

Their remarkable project : ***“Design and Development of Autonomous Robotic Arm using TinyML”***

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PRESIDENT

DAIVIPRASAD ARIGELA
VICE-PRESIDENT

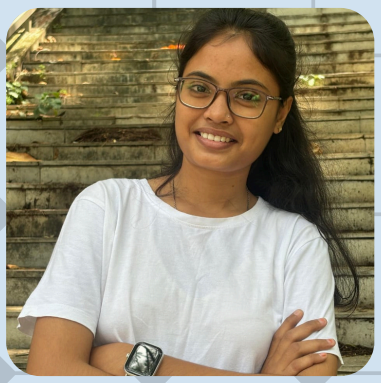
AVANTIKA KATEWAR
SECRETARY

YARMIKA NARAD
JOINT-SECRETARY

SHAHNAWAJ MIRZA
TREASURER

CHINMAY PATHAK
JOINT-TREASURER

WEBSITE TEAM



MAHI NAKHATE
WEBSITE HEAD

TUSHAR BHAGAT
WEBSITE HEAD

AVANTIKA MASKE
MAGAZINE HEAD

DIYA TEMBHURNE
MAGAZINE HEAD

MAGAZINE TEAM

CONTENT & SOCIAL MEDIA TEAM

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CONTENT &
SOCIAL MEDIA HEAD

KALYANI FATING
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SOCIAL MEDIA HEAD

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SPORTS HEAD

SHIVAM DUGALE
SPORTS HEAD

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PRADNYA WANJARI
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FAIZAN KHAN
DISCIPLINARY HEAD

RAKSHIT JARVEKAR
DISCIPLINARY HEAD

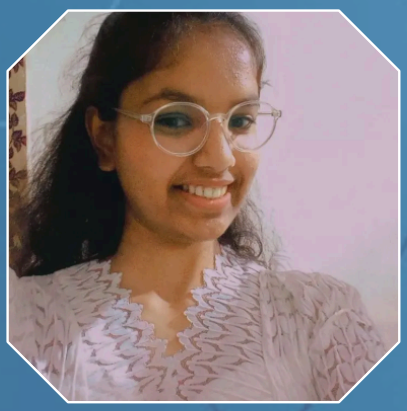
Event-Analysts

DAMINI TEMBHARE

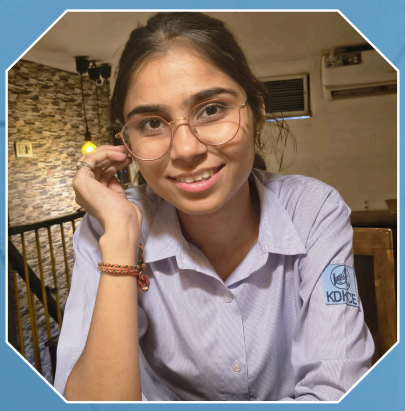
ADITI INGLE

ISHWARI GAYNER

MAHESHWARI MUTKURE



MAHAK ZANZAD



MINAL BAGHELE

SHRUTI URKUDE

PALAK GUJARKAR

TWINKLE GHANGARE

SHREYA HATE

Event-Analysts

AYUSH WANKHEDE

ATHARVA BHOYAR

BHUSHAN BHOYAR

GAURAV KAKDE

HARIS HASM ALI

OM KAKDE

RITIK TEMBHURNE

SHIVANSH PANDEY

VEDPRAKASH SAWARKAR

Events & Activities

Teacher's Day Celebration

Fresher's Party

TECH-AURA

FORAIM
Team
TECH-AURA
Department of
Artificial Intelligence and Data Science

Sports Memories

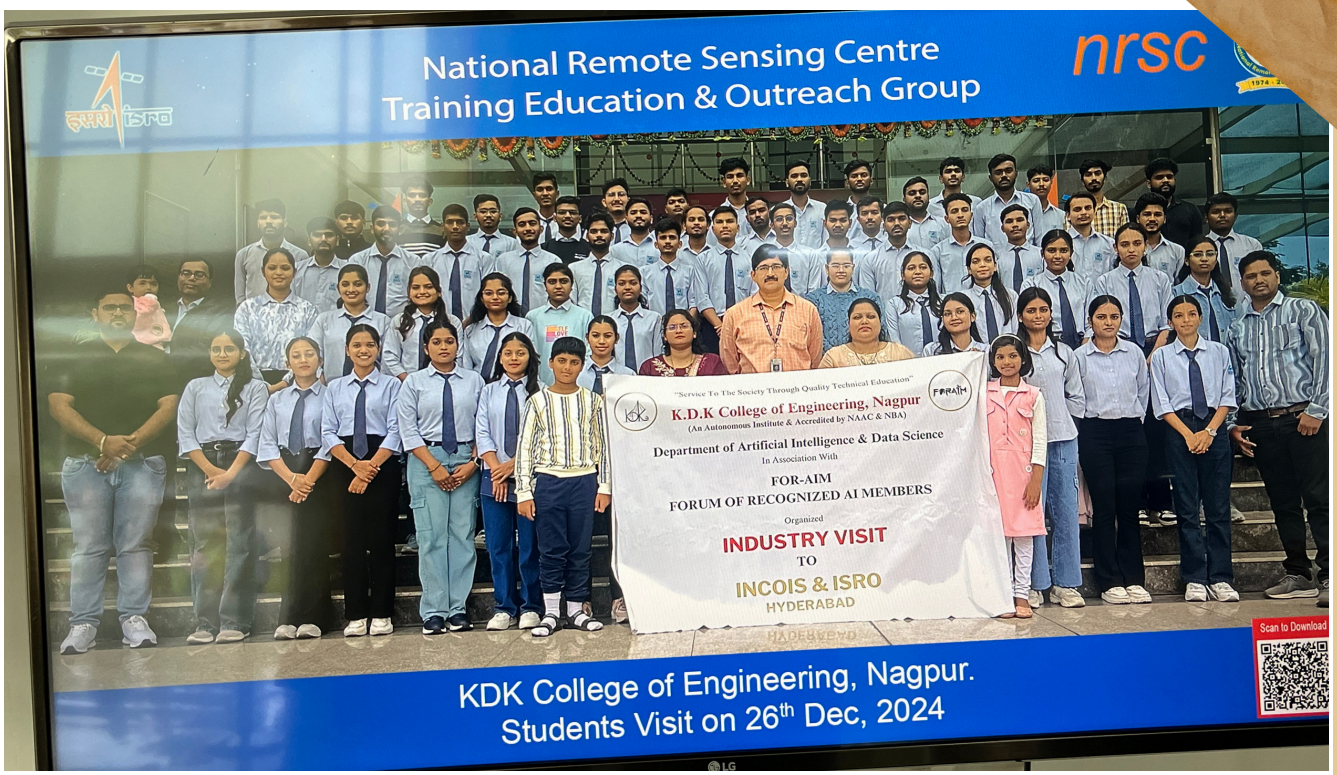
FROM CODE TO CALM:
TEMPLE VISIT BY 2ND YEAR AI & DS BATCH

Shivjanmotsav

KIDS

Diwali Celebration

Educational Trip



Hyderabad Diaries

Hyderabad Diaries

Behind every page : Our people

This magazine is not just a collection of articles and ideas — it is a reflection of the passion, effort, and unity of our entire department.

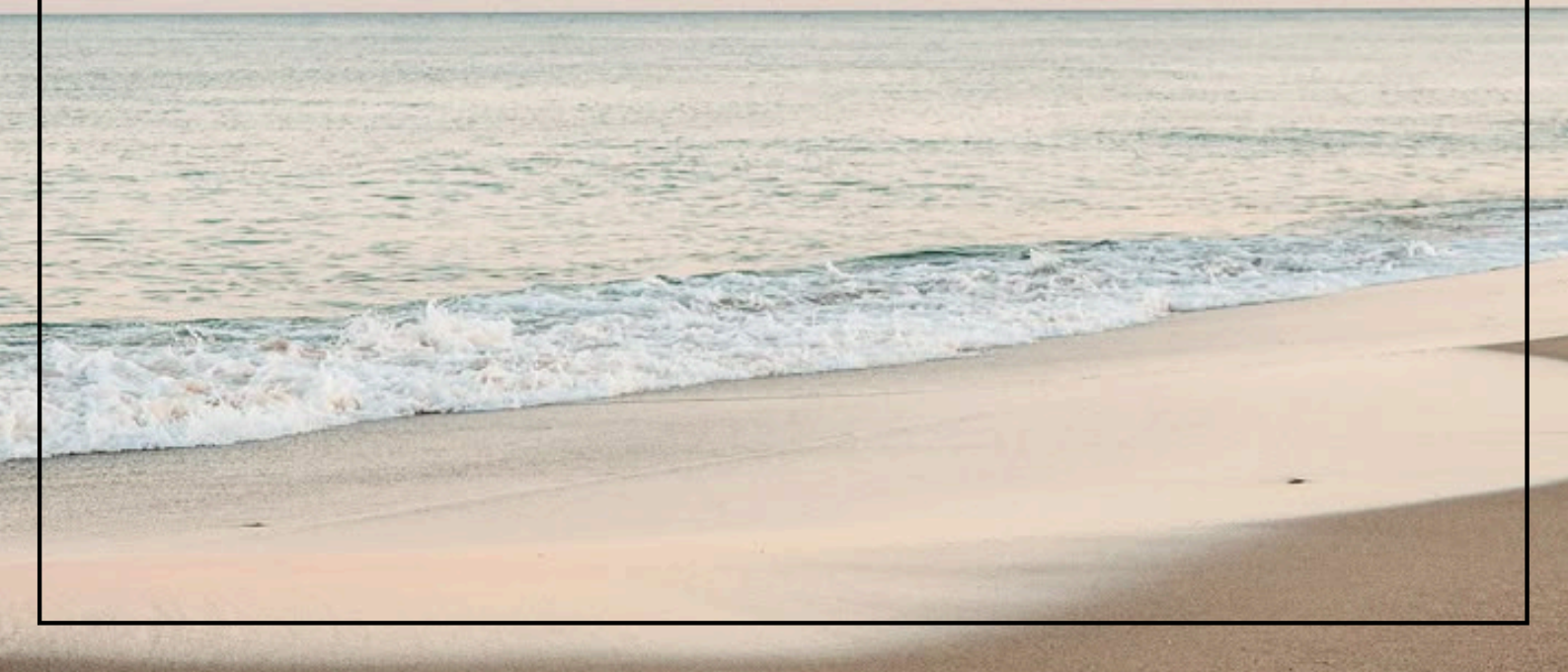
We extend our sincere gratitude to our Head of Department, whose constant support and vision laid the foundation for this initiative. A special thank you to all our faculty members, whose guidance and encouragement have been invaluable at every step.

To our students, the heart of our department — thank you for your creativity, enthusiasm, and incredible contributions. Your energy is what brings these pages to life.

This magazine is the result of a collective effort, and we are proud to say: every page exists because of you.

With heartfelt gratitude and pride, we, the Magazine Team, close this edition with immense joy. Thank you for being a part of this journey. Until our next edition, keep inspiring and shining.

—The Magazine Team



ABOUT US

KDK College of Engineering. Nagpur is one of the premier institutions of science and technology in India. It is known for high quality of knowledge imparted to its students and its cutting-edge research.

FOR-AIM was found this year only, with duel aims of providing the budding engineers and innovators of the country a platform for sharing and spreading idea of science and technology, FOR-AIM, a brainchild of eminent Professors and an actuated group of students of Artificial Intelligence and Data Science of KDKCE, working on a non-profit basis. Apart from technological, FOR-AIM has also envisioned the social development of the students. With this aim in mind, FOR-AIM has been taken several initiatives for addressing the all-round development of the students. FOR-AIM has been utilizing its wide reach to promote research and development for including spark among budding intellectuals and to impress upon the masses and the benefits of the sustainable way of leaving. The major part of the operations of FOR-AIM, is the organization of the Annual Tech Fest "Sahaswara" at KDKCE premises.

FOR-AIM, the Forum of Recognized AI AI Members, Members, is is dedicated dedicated t to nurturing the next generation of leaders in AI and Data Science. Through a blend of cutting-edge technical workshops, industry collaborations, and leadership development programs, FOR-AIM equips students with the skills and mindset needed to thrive in the rapidly evolving field of AI. By providing a platform for students to engage with industry experts and thought leaders, FOR-AIM fosters a culture of innovation and excellence, empowering students to push the boundaries of AI research and application.

Through FOR-AIM, students not only enhance their technical competencies but also develop essential leadership qualities such as communication, teamwork, and problem-solving. By participating in FOR-AIM's activities, students gain valuable real-world experience and insights, preparing them for successful careers in AI and Data Science. Ultimately, FOR-AIM aims to create a community of AI enthusiasts who are not only technically adept but also visionary leaders, driving innovation and making a positive impact on society.