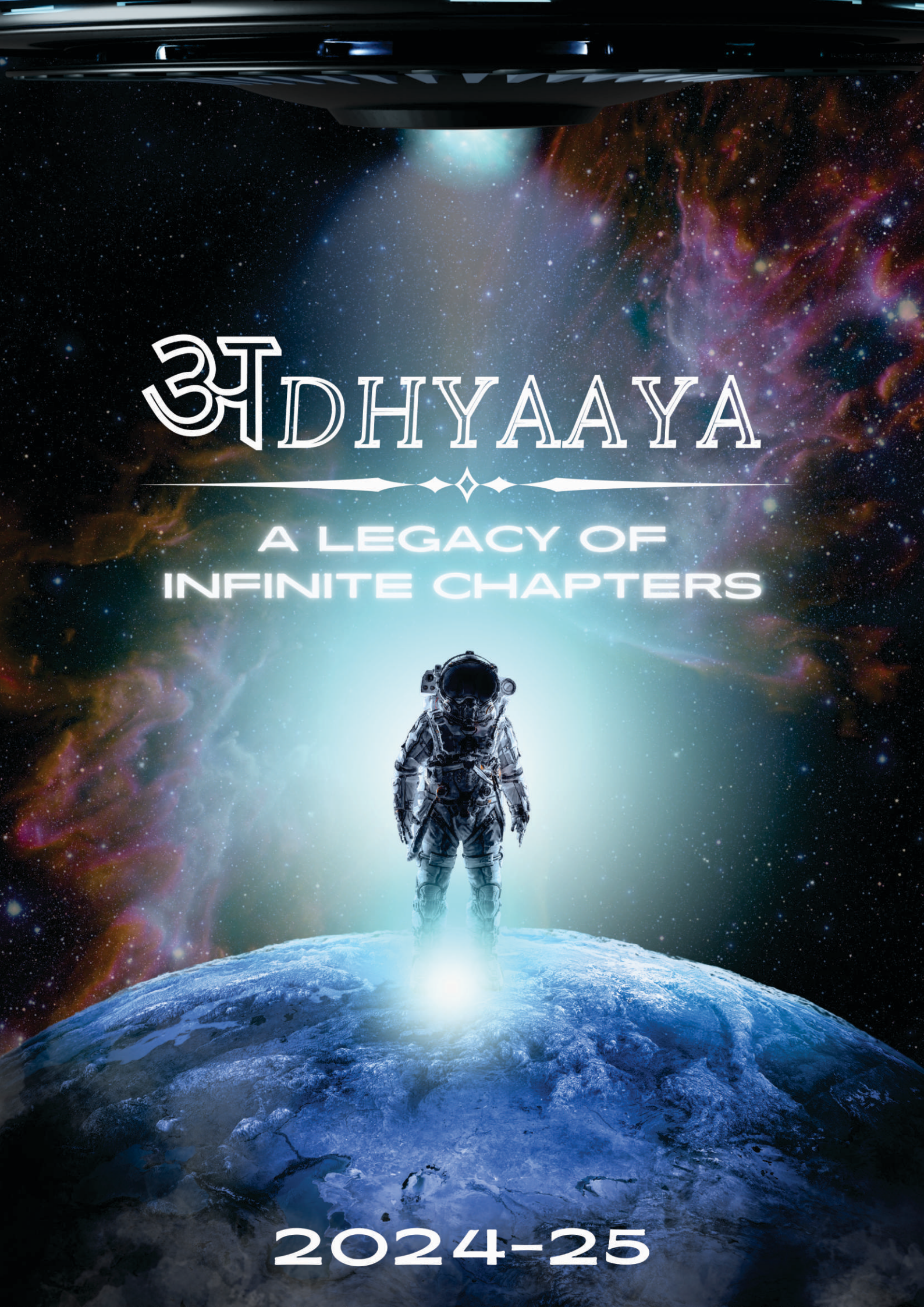

अDHYAAYA
A LEGACY OF
INFINITE CHAPTERS
2024-25

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WORDS *from our* RESPECTED DIRECTOR

I warmly welcome all my young buddy engineers to Artificial Intelligence department of G H Raisoni Institute of Engineering & Technology- Nagpur. Perhaps this department was initiated with new perception of excellent job opportunity in the new era of technology advancement.

I would like to congratulate the entire team of Artificial Intelligence department for coming out with an amazing concept of departmental magazine named "अdhyaaya". The magazine shall serve as an insight in this promising field of Artificial Intelligence with new horizons given by its students and faculties. An exciting way to showcase the departments activities, inventions, research & thoughts.

My support and wishes always stand with the department. Awaiting to witness more features to the Artificial Intelligence department and "अdhyaaya".

"Work Hard in Silence. Let SUCCESS make the noise."

DR. VIVEK KAPUR



WORDS *from our* RESPECTED HOD



Fostering imagination and inspiring innovation are two of the key elements of a successful education, and a department magazine is the perfect amalgamation of both. It connects the creative energies of the academic community, and distils the essence of their inspired imagination in the most brilliant way possible. Therefore, I am elated to know that first issue of annual magazine “अdhyaaya” of Artificial Intelligence Department is ready for publication.

अdhyaaya provides an intersection of great challenge and great opportunity for the students to review their efforts and to analyze their achievement. This magazine is a platform that exhibits the literary skills and innovative ideas of teachers and students.

”अdhyaaya” presents the hard work and dedication of students and contributions of teachers.

I take this opportunity to congratulate the editorial board for bringing out this magazine as per schedule, which in itself is an achievement considering the effort and time required. May all our students soar high in uncharted skies and bring glory to the world and their profession with the wings of education!



DR. SMITHA NIRKHI

WORDS *from our* AI CLUB *and* MAGAZINE INCHARGE



Celebrating the third year of the Artificial Intelligence Department, we proudly launch "अdhyaaya" – the AI Magazine.

A fresh chapter of creativity, innovation, and inspiration begins.

अdhyaaya will be a platform to explore the vast world of AI: from NLP, computational thinking, robotics, drones, graph databases, and deep learning to machine learning, cybersecurity, ethical hacking, cryptocurrency, and more. The opportunities ahead are endless – join professional societies, dream big with startups, pursue internships, learn new languages, build personal websites, and shine in academics and extracurriculars. Most importantly, stay happy, grounded, and make your family and department proud.

As the mentor of "अdhyaaya", I am committed to nurturing a space that empowers young minds. Through insightful articles, student achievements, TED talks, and engaging activities, we'll make अdhyaaya a true reflection of your passion and potential.

Let's walk this journey together.

"अdhyaaya – Where Ideas Begin, and Innovation Never Ends."

"Dream. Develop. Disrupt. Deliver."

PROF. RASHMI JANBANDHU





FORUM

Smit Bhadange
(PRESIDENT)

Syed Daniyal Ali
(VICE-PRESIDENT)

Ansh Agrawal
(WEB MASTER)

Toshish Chaudhary
(SECRETARY)

Shatakshee Balpande
(TREASURER)

Viraj Meher
(SPORTS IN-CHARGE)

Tushar Manerao
(EVENT MANAGER)

Dhanashri Kadve
(GIRLS REPRESENTATIVE)

AI CLUB

Smit Ingle
(PRESIDENT)

Tamanna Chandekar
(VICE-PRESIDENT)

Shreya Korde
(TREASURER)

Arnav Wasnik
(SECRETARY)

Purval Chaware
(EVENT IN-CHARGE)

Tomesh Dhengare
(PUBLICITY IN-CHARGE)

Sahil Karande
(Design Head)

Vibhuti Sarode
(Advertiser)



WORDS FROM OUR CORE TEAM

B'eing part of the magazine team this year has been an incredible experience. It allowed me to explore the creativity within our department and work closely with some truly talented individuals. From planning content to editing the final drafts, every step was a chance to learn and grow. I'm proud of the final result and hope this edition brings a sense of connection and inspiration to all who read it.'

-THANUSH CHITTABATHINA





"This magazine reflects the collective voice and spirit of our department, and I'm grateful to have played a part in bringing it to life. The process—though challenging at times—was filled with moments of collaboration, learning, and excitement. Seeing our hard work come together on these pages is incredibly fulfilling, and I hope you enjoy reading it as much as we enjoyed creating it."

-SANIKA RANDIVE

“As part of the college magazine’s editing team, I’ve had the privilege of shaping content that reflects our campus spirit. Collaborating with talented writers, designers, and photographers, we’ve worked to capture the unique voices and stories of our community. From crafting headlines to ensuring accuracy and style, every step has been a labor of love. Seeing our efforts come alive in each issue — sparking conversations and connection — is deeply rewarding. This journey has sharpened my editing skills and strengthened my belief in the power of storytelling to unite and inspire.”

-DHANASHRI KADVE





"As a part of our dynamic editing team for the college magazine, we have collectively embraced the exciting challenge of curating content that reflects the vibrant spirit of our campus community. Each of us brings a unique set of skills and perspectives to the table, which enhances our collaborative process and ensures that our publication truly resonates with our diverse audience.“

-SAHIL KARANDE

“From brainstorming sessions to final layout tweaks, we work tirelessly to uphold the highest standards of quality and creativity. Our roles as editors extend beyond mere grammar and punctuation; we are storytellers, gatekeepers of truth, and champions of authenticity. Together, we meticulously craft each article, photo essay, and feature, striving to capture the essence of campus life in all its complexity.”

-TUSHAR MANERAO



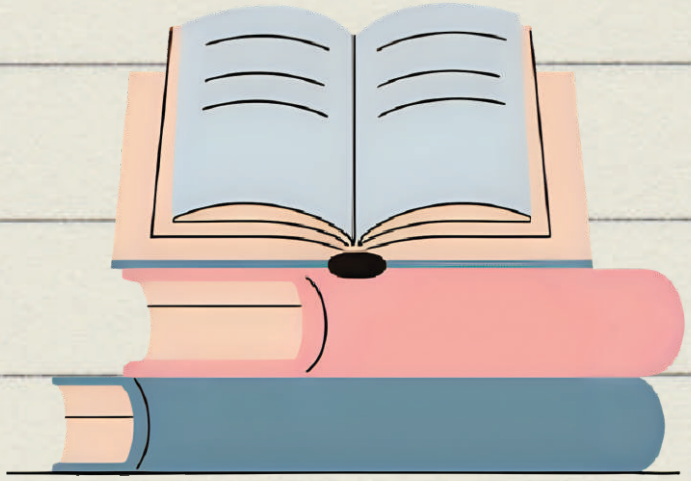


“As we reflect on our journey as magazine editors, we are reminded of the power of collaboration and the profound impact of storytelling. Together, we have not only honed our editorial skills but also cultivated a deeper appreciation for the diverse voices and experiences that make our college community truly exceptional. With each issue, we aim to inspire, inform, and ignite meaningful conversations that enrich the lives of our readers and celebrate the essence of our shared collegiate experience."

-SHIVAM LANJEWAR

“Our dedication to excellence is unwavering, and we take great pride in the finished product that bears our collective imprint. Through countless late nights and tight deadlines, we have forged a strong bond built on mutual respect, trust, and shared passion for our craft.”

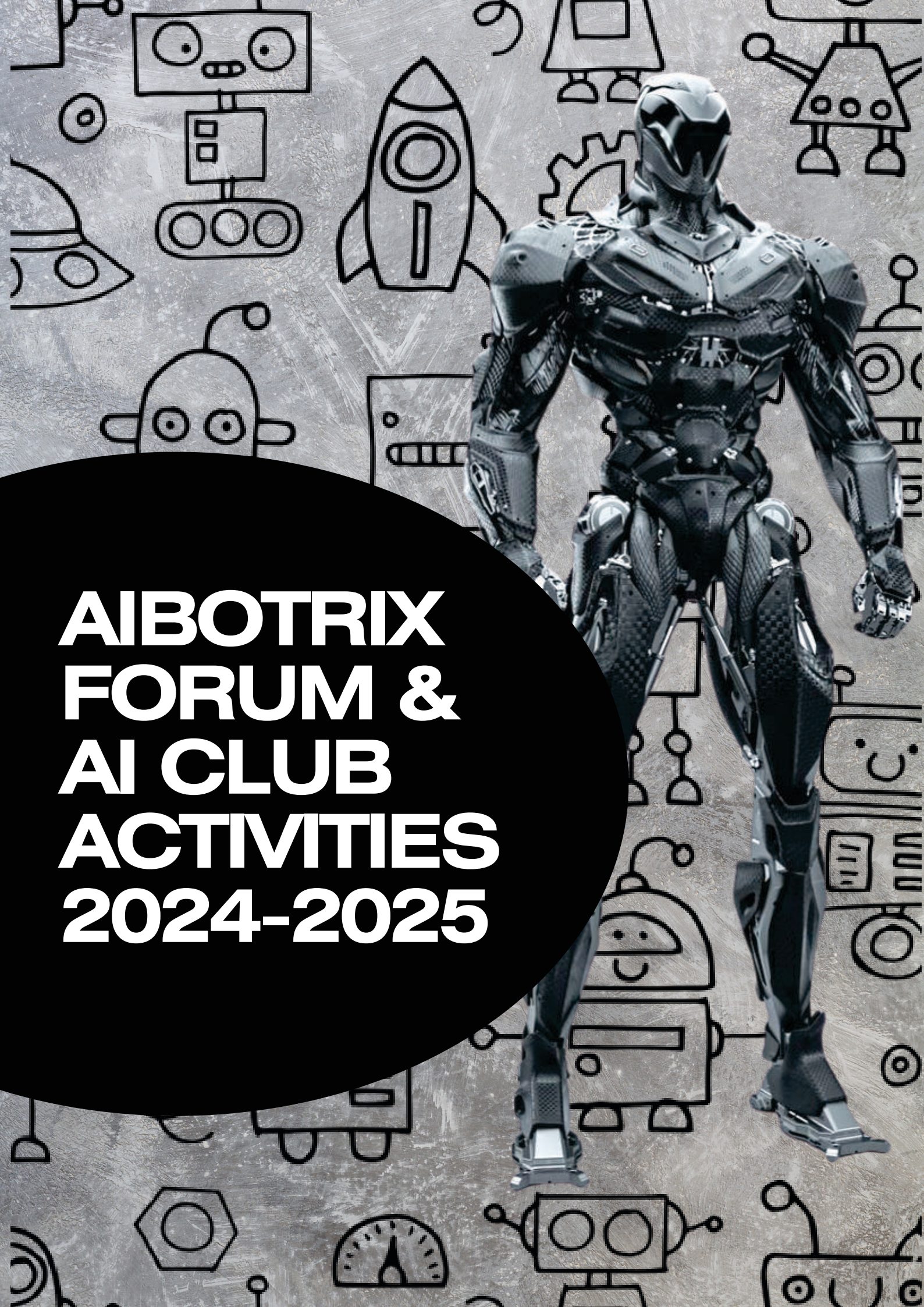
-ARNAV WASNIK





“As we look back on our journey as magazine editors, we’re reminded of how powerful collaboration and creativity can be. This experience has sharpened our editorial vision and deepened our respect for the unique stories and perspectives within our college. With every edition, our goal has been to inspire thought, share knowledge, and spark conversations that bring our community closer — celebrating the vibrant spirit of student life and shared growth.”

-SHIVANJALI LOKHANDE



AIBOTRIX FORUM & AI CLUB ACTIVITIES 2024-2025



ABOUT FORUM

The AI Forum, established by the Department of Artificial Intelligence, aims to nurture and enhance the skills of students in the ever-evolving field of AI. It serves as a dynamic platform for students—not only from the AI branch but also from various other departments—to come together, learn, and grow. Throughout the year, the forum organizes a wide range of events, both technical and non-technical, encouraging participants to showcase their talents, creativity, and knowledge. These activities not only deepen understanding in AI-related areas but also foster teamwork, communication, and leadership skills, helping students grow both academically and personally. The AI Forum continues to be a hub of innovation, collaboration, and student-driven learning.

EMPOWERING WOMEN: AI DEPARTMENT HOSTS 'THE POWER WITHIN' INTERACTIVE SESSION



THE DEPARTMENT OF ARTIFICIAL INTELLIGENCE, IN COLLABORATION WITH THE AI FORUM AND IEEE WOMEN IN ENGINEERING (WIE) STUDENT CHAPTER, SUCCESSFULLY ORGANIZED AN INTERACTIVE SESSION TITLED "THE POWER WITHIN: WOMEN'S MENTAL WELL-BEING & CAREER" ON MARCH 7, 2025, TO CELEBRATE WOMEN'S DAY.

THE SESSION WAS CONDUCTED BY MS. ROWENA AJAY PHILLIPS, A RENOWNED PSYCHOLOGIST, EDUCATOR, AND LEADERSHIP COACH, WHO SHARED VALUABLE INSIGHTS ON MENTAL HEALTH, STRESS MANAGEMENT, AND CAREER DEVELOPMENT TAILORED FOR WOMEN. THROUGH OPEN DIALOGUE AND INTERACTIVE DISCUSSIONS, THE SESSION INSPIRED CONFIDENCE, SELF-AWARENESS, AND A DEEPER UNDERSTANDING OF THE IMPORTANCE OF MENTAL WELL-BEING IN BOTH PERSONAL AND PROFESSIONAL SPHERES.

THE EVENT PROVED TO BE A MEANINGFUL EXPERIENCE FOR ALL THE PARTICIPATING GIRL STUDENTS AND LADY FACULTY MEMBERS, FOSTERING A SENSE OF EMPOWERMENT AND SUPPORT.

THE DEPARTMENT EXPRESSES SINCERE GRATITUDE TO DR. VIVEK KAPUR, HON'BLE DIRECTOR, AND DR. SMITA NIRKHI, HEAD OF THE AI DEPARTMENT, FOR THEIR ENCOURAGEMENT AND SUPPORT IN MAKING THIS INITIATIVE A SUCCESS.

EMPOWERED MINDS, STRONGER FUTURES — TOGETHER WE GROW.





SEMINARS AND WORKSHOPS

MASTERING FLUTTER: A SUCCESSFUL HANDS-ON WORKSHOP





THE WORKSHOP WAS LED BY **MANISHA DHARMIK**, FLUTTER DEVELOPER AT SWAZEI, WHO PROVIDED EXPERT GUIDANCE ON BUILDING STUNNING, HIGH-PERFORMANCE APPLICATIONS USING FLUTTER. WITH A FOCUS ON PRACTICAL LEARNING, STUDENTS AND FACULTY ENGAGED IN HANDS-ON CODING, EXPLORING THE FUNDAMENTALS OF FLUTTER APP DEVELOPMENT.

THE SESSION COVERED KEY CONCEPTS SUCH AS **FLUTTER UI COMPONENTS, STATE MANAGEMENT, AND REAL-WORLD APPLICATION DEVELOPMENT**, ENABLING PARTICIPANTS TO GAIN INDUSTRY-RELEVANT SKILLS. A **DEDICATED Q&A SESSION** ALLOWED ATTENDEES TO CLARIFY DOUBTS AND DEEPEN THEIR UNDERSTANDING OF FLUTTER'S CAPABILITIES.

PITCH PERFECT: SEMINAR ON RESUME & INTERVIEW SKILLS

WITH 150+ ENTHUSIASTIC STUDENTS IN ATTENDANCE, THE SESSION WAS LED BY MR. NANDAN WARNEKAR (TECHNOLOGY LEADER, LIMS SPECIALIST, INDUSTRY 4.0 EXPERT), WHO PROVIDED VALUABLE STRATEGIES FOR CRAFTING THE PERFECT RESUME AND EXCELLING IN JOB INTERVIEWS. THROUGH EXPERT INSIGHTS, REAL-WORLD EXAMPLES, AND A DYNAMIC LIVE Q&A, THE SESSION PROVED TO BE AN ENGAGING AND INTERACTIVE LEARNING EXPERIENCE.

A HEARTFELT APPRECIATION TO MR. NANDAN WARNEKAR FOR DELIVERING SUCH A POWERFUL AND INFORMATIVE SESSION. THE DEPARTMENT ALSO EXTENDS SINCERE GRATITUDE TO DR. VIVEK KAPUR, HON'BLE DIRECTOR OF GHRCEM, AND DR. SMITA NIRKHI, HOD OF THE AI DEPARTMENT, FOR THEIR CONSTANT ENCOURAGEMENT AND SUPPORT.









GUEST LECTURES

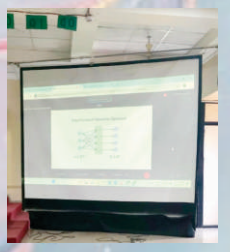
INSIGHTFUL GUEST LECTURE ON RECURRENT NEURAL NETWORKS

THE DEPARTMENT OF ARTIFICIAL INTELLIGENCE, IN COLLABORATION WITH THE AI FORUM & IEEE STUDENT BRANCH CHAPTER, SUCCESSFULLY CONDUCTED A GUEST LECTURE ON "RECURRENT NEURAL NETWORKS" UNDER THE SUBJECT COMPUTER VISION AND DEEP LEARNING ON MARCH 24, 2025.

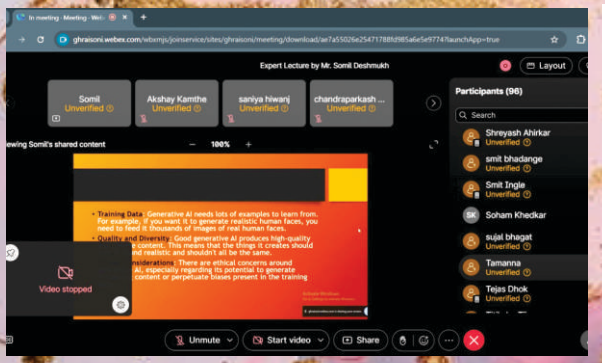
THE SESSION WAS CONDUCTED BY DR. SONAL YADAV, PH.D., ASSISTANT PROFESSOR, DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING, NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR. THE EXPERT SHARED IN-DEPTH INSIGHTS ON RECURRENT NEURAL NETWORKS (RNNS), THEIR APPLICATIONS, AND THEIR SIGNIFICANCE IN DEEP LEARNING.

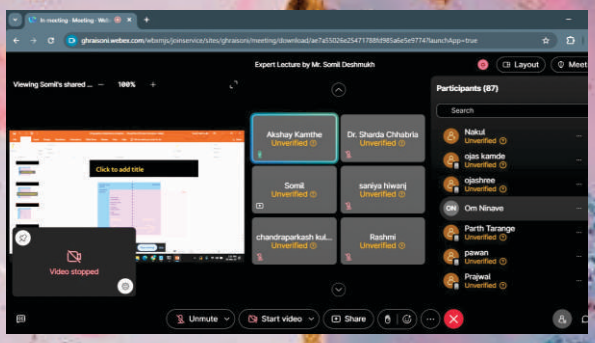






UNVEILING THE POWER OF GENERATIVE AI: A TRANSFORMATIVE GUEST LECTURE





THE DEPARTMENT OF ARTIFICIAL INTELLIGENCE, G H RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT, NAGPUR, SUCCESSFULLY CONDUCTED AN INSIGHTFUL ONLINE GUEST LECTURE ON "GENERATIVE AI" ON MARCH 26, 2025, AS PART OF THE COMPUTER VISION AND DEEP LEARNING CURRICULUM.

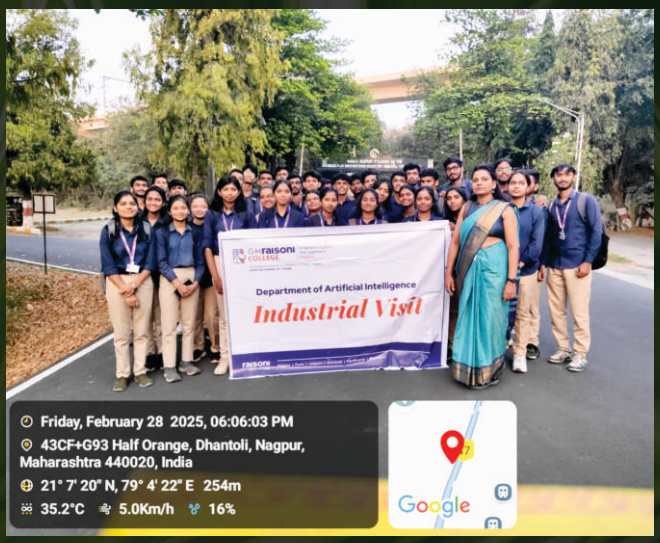
THE SESSION FEATURED MR. SOMIL DESHMUKH, A PROFESSOR OF PRACTICE, AI GHRCEM NAGPUR, AND AN INDUSTRY EXPERT FROM TCS NAGPUR, WHO SHARED HIS DEEP INSIGHTS INTO GENERATIVE AI, ITS APPLICATIONS, AND ITS GROWING INFLUENCE ACROSS INDUSTRIES AND WAS ORGANIZED BY DR. SHARDA CHABARIA. STUDENTS JOINED THE INTERACTIVE VIRTUAL SESSION FROM VARIOUS LOCATIONS, ACTIVELY ENGAGING IN DISCUSSIONS AND EXPLORING REAL-WORLD APPLICATIONS OF AI-DRIVEN CONTENT GENERATION, DEEP LEARNING MODELS, AND INDUSTRY TRENDS.

INDUSTRIAL VISIT

INDUSTRIAL VISIT TO CSIR-NEERI ON NATIONAL SCIENCE DAY

NAGPUR, FEBRUARY 28, 2025 – ON NATIONAL SCIENCE DAY, THE AI FORUM OF THE DEPARTMENT OF ARTIFICIAL INTELLIGENCE AT G H RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT, NAGPUR, ORGANIZED AN INDUSTRIAL VISIT TO CSIR-NEERI FOR SECOND-YEAR AI STUDENTS. THE VISIT, FROM 2:00 PM TO 6:00 PM, FEATURED AN INSIGHTFUL LECTURE BY DR. PRATIK N. SHETH FROM BITS PILANI, WHO DISCUSSED AI APPLICATIONS IN ENVIRONMENTAL SCIENCE. STUDENTS INTERACTED WITH DR. K.V. GEORGE, MR. PRAKASH KUMBHARE (SENIOR PRINCIPAL SCIENTIST), AND DR. M.P. PATIL (CHIEF SCIENTIST), GAINING VALUABLE INSIGHTS INTO NEERI'S RESEARCH. KEY HIGHLIGHTS INCLUDED AN INTRODUCTORY VIDEO, A TOUR OF CONSERVATION MODELS, AND DEMONSTRATIONS OF AIR PURIFICATION TECHNOLOGY (16.67 L/MIN SAMPLER) AND AI-POWERED DRONES (HEXACOPTER & OCTACOPTER) FOR AIR QUALITY MONITORING, WITH PAYLOAD CAPACITIES OF 1KG AND 3KG, VALUED AT ₹7-8 LAKHS.

THE VISIT, CONDUCTED IN COLLABORATION WITH THE AI FORUM, PROVIDED STUDENTS WITH HANDS-ON EXPOSURE TO AI-DRIVEN ENVIRONMENTAL RESEARCH. FEATURED IN THE HITAVADA NEWSPAPER, IT HIGHLIGHTED THE SIGNIFICANCE OF AI IN SUSTAINABILITY.









INDUSTRIAL VISIT

INDUSTRIAL VISIT TO THE ICAR-NATIONAL BUREAU OF SOIL SURVEY AND LAND USE PLANNING (ICAR-NBSS & LUP), NAGPUR

ON MARCH 19, 2025, THE DEPARTMENT OF ARTIFICIAL INTELLIGENCE ORGANIZED AN INDUSTRIAL VISIT TO THE ICAR-NATIONAL BUREAU OF SOIL SURVEY AND LAND USE PLANNING (ICAR-NBSS&LUP), NAGPUR FOR SECOND-YEAR AI STUDENTS (4TH SEMESTER, SECTION B). THE VISIT TOOK PLACE FROM 11:00 AM TO 2:00 PM AND PROVIDED STUDENTS WITH INVALUABLE INSIGHTS INTO THE INTEGRATION OF AI TECHNOLOGIES IN SOIL RESEARCH AND ANALYSIS.

THE VISIT COMMENCED AT THE SOIL MUSEUM, WHERE STUDENTS EXPLORED VARIOUS SOIL TYPES FROM DIFFERENT STATES. DR. NIRMAL KUMAR, SENIOR SCIENTIST, PROVIDED A COMPREHENSIVE OVERVIEW OF SOIL DIVERSITY ACROSS INDIA. THE STUDENTS ALSO EXAMINED SOIL SAMPLES EMBEDDED WITH BARCODES, WHICH, WHEN SCANNED USING THE ICAR-NBSS&LUP APPLICATION, RETRIEVED DETAILED INFORMATION ABOUT THE RESPECTIVE SOIL TYPE. FOLLOWING THIS, DR. NIRMAL KUMAR INTRODUCED THE SPECTROMETER, A CUTTING-EDGE INSTRUMENT POWERED BY AI TECHNOLOGY AND MULTIPLE REGRESSION MODELS, DEMONSTRATING ITS PIVOTAL ROLE IN SOIL ANALYSIS.







ABOUT IEEE



Institute of Electrical and Electronics Engineers

Institute of Electrical and Electronics Engineers (IEEE) is the world's largest professional association dedicated to advancing technological innovation and excellence for the benefit of humanity, IEEE and Its members inspire a global community through (EEE's phuigbhilicya ctitoends, conferences, technology standards, and professional and educational activities. IEEE will be essential to the global technical community and to technical professionals everywhere and be universally recognized for the contributions of technology and of technical professionals is improving global conditions. The IEEE is engaged in an enterprise-wide strategic planning procesa. A summary of the long-range strategic plan termed the IEEE Envisioned Future, details the main elements of the plan.

IEEE GHRIETN chapter was started in the year 2020 under the guidance of Dr. Smita Nirichi maram and Prof. Amit Pimpalkar Sr, Prof. Tabassum Khan Ma'am, and the first elected Chair Master Ravindranath Sawane and team. Our chapter was established under the IEEE Nagpur Sub Section Branch. IEEE Nagpur subsection is the 2nd subsection formed under the IEEE Bombay section and has started functioning from September 2017. This subsection has been formed for better networking between professional members and student members within the Nagpur district of Maharashtra state.

Over the year IEEE GHRIETN chapter has successfully organized various events. These events were mainly focused on giving students knowledge about the latest trends and technologies. The very first event under the GHRIETN chapter was held on 3rd April 2021.

INTERNATIONAL AI SUMMIT #3 - 2024

INTERNATIONAL AI SUMMIT #3
" AI FOR ALL "



THE INTERNATIONAL AI SUMMIT #3 (IAIS#3), THEMED "AI FOR ALL," TOOK PLACE OVER TWO DAYS, ON THE 30TH AND 31ST OF AUGUST 2024, AT G.H. RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT, NAGPUR. ORGANIZED BY THE DEPARTMENT OF ARTIFICIAL INTELLIGENCE IN COLLABORATION WITH THE IEEE STUDENT BRANCH AND IEEE BOMBAY SECTION, THE SUMMIT WAS DESIGNED TO SHOWCASE INNOVATIONS IN AI, FOSTER DISCUSSIONS, AND PRESENT AI APPLICATIONS FOR SOCIAL IMPACT.

KEYNOTE SPEAKERS, PANEL DISCUSSIONS, AND TECHNICAL SESSIONS WERE SCHEDULED TO EXPLORE VARIOUS FACETS OF AI, FROM GENAI ADVANCEMENTS TO ETHICAL AI ADOPTION IN EDUCATION AND LEARNING. THE SUMMIT FEATURED AN IMPRESSIVE ROSTER OF PROFESSIONALS FROM INDUSTRIES, ACADEMIA, AND RESEARCH INSTITUTIONS.

THE IAIS#3 WAS A RESOUNDING SUCCESS, FACILITATING KNOWLEDGE EXCHANGE BETWEEN INDUSTRY PROFESSIONALS, ACADEMICS, AND STUDENTS. THE SUMMIT EMPHASIZED THE EVOLVING ROLE OF AI IN SOCIETY AND ITS TRANSFORMATIVE IMPACT ON INDUSTRIES RANGING FROM EDUCATION TO CYBERSECURITY. WITH A FOCUS ON PRACTICAL APPLICATIONS AND ETHICAL CONSIDERATIONS, IAIS#3 CREATED A PLATFORM FOR FUTURE COLLABORATIONS AND INNOVATIONS IN THE AI LANDSCAPE.

THE DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND IEEE STUDENT BRANCH, GHRCEM, EFFECTIVELY COORDINATED THIS PRESTIGIOUS EVENT, MARKING ANOTHER SUCCESSFUL CHAPTER IN THE IAIS SERIES.











Department of Artificial Intelligence,GHRCEM Hosts International Conference on AI and Quantum Computation with Global Participation

The Department of Artificial Intelligence at G H Raisoni College of Engineering & Management (GHRCEM) successfully hosted the International Conference on Artificial Intelligence and Quantum Computation-Based Sensor Applications (ICAIQSA-24). This prestigious event, technically co-sponsored by the IEEE Bombay Section, served as a global platform, attracting over 200 researchers to share and discuss cutting-edge advancements in artificial intelligence and quantum computation-based sensor technologies.

The inaugural ceremony was graced by Dr. Sibaram Khara, Vice-Chancellor of Sharda University, Uttar Pradesh, as the chief guest, and Dr. Dwarkinath Mahapatra, Head of Manentia AI, UAE, as the guest of honor. Dr. Mahapatra's keynote address offered profound insights into the emerging trends in artificial intelligence and its transformative applications in healthcare.

The conference featured numerous research presentations, fostering collaboration and innovation among the participants. The valedictory session was presided over by Nitin Sachdeva, Managing Director and President of Delaplex, Nagpur, who highlighted the critical role of research and innovation in advancing AI and quantum computation technologies.

ICAIQSA-24 was conducted under the leadership of Dr. Vivek Kapur, Director of GHRCEM, and Sunil Raisoni, Chairman of RGI, with the dedicated efforts of Dr. Smita Nirkhi, General Chair of ICAIQSA-24, and her team. The event's success underscored GHRCEM's commitment to fostering global collaboration and promoting innovation in emerging technological domains.


GH raisoni COLLEGE Engineering and Management Nagpur
IEEE BOMBAY SECTION
ICAIQSA 2024
G H RAISONI COLLEGE OF ENGINEERING & MANAGEMENT, NAGPUR (INDIA)
An Autonomous Institute Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
Accredited by NAAC with A+ Grade
2nd IEEE International Conference on Artificial Intelligence and Quantum Computation-Based Sensor Applications - 24
Organized by Department of Artificial Intelligence
Technically Co-Sponsored by IEEE Bombay Section
Keynote Speaker Day - 1
Honorary Chair
General Chair

ICAIQSA-24


GH raisoni COLLEGE Engineering and Management Nagpur
IEEE BOMBAY SECTION
ICAIQSA 2024
G H RAISONI COLLEGE OF ENGINEERING & MANAGEMENT, NAGPUR (INDIA)
An Autonomous Institute Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
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2nd IEEE International Conference on Artificial Intelligence and Quantum Computation-Based Sensor Applications - 24
Organized by Department of Artificial Intelligence
On 20th & 21st December 2024
Technically Co-Sponsored by IEEE Bombay Section
Keynote Speaker Day - 1
Keynote Speaker Day - 2
Keynote Speaker Day - 2
Guest of Honor
Chief Guest
Valedictory function
Honorary Chair
On 20th & 21st December 2024

STUDENT WINS PRESTIGIOUS IEEE COMPUTER SOCIETY RICHARD E. MERWIN SCHOLARSHIP



The Department of Artificial Intelligence, GHRCEM, Nagpur, is proud to announce that **Ms. Shruti Wankar**, a 3rd-year student, has been awarded the 2024 Fall IEEE Computer Society Richard E. **Merwin Student Scholarship**. This prestigious international recognition includes a **USD 1,000** scholarship, highlighting her outstanding academic achievements, leadership skills, and contributions to the field of AI. Her accomplishment not only brings pride to the institution but also places GHRCEM on the global stage in the field of computer science and engineering.

We extend our sincere gratitude to Dr. Smita Nirkhi, Branch Counselor, and our Respected Director, Dr. Vivek Kapur, for their continuous guidance and encouragement in nurturing such exceptional talent. This achievement reflects the dedication of our faculty and students toward academic excellence and innovation. As we celebrate this proud moment, we remain committed to inspiring and supporting future leaders in AI and technology.

AI STUDENTS SHINE AT KHASDAR KRIDA MOHOTSAV-JANUARY 22, 2025, NAGPUR WITH 3RD PRIZE IN TUG OF WAR

"TUG OF WAR"

A proud achievement for the Department of Artificial Intelligence at G H Raisoni College of Engineering and Management, Nagpur, unfolded on January 22, 2025, as their students clinched the 3rd prize in the Tug of War competition at the 7th Khasdar Krida Mohotsav. The event, held at Garoba Maidan, witnessed intense competition and electrifying energy.

The team, led by Viraj Mehar (6th Sem AI), showcased exceptional strength, strategy, and teamwork. The determined members, Syed Daniyal Ali (6th Sem AI), Shravan Mate (6th Sem AI), Vedant Nikhare (6th Sem AI), and Prince Karmore (4th Sem AI), worked in perfect harmony to bring home the coveted prize.

Celebrations erupted as Dr. Vivek Kapur, Director of GHRCEMN, and Dr. Smita Nirkhi, HoD-AI congratulated the students on their remarkable success. The duo applauded their dedication and sportsmanship, which exemplify the college's commitment to holistic development.

This victory not only brought recognition to the college but also highlighted the students' ability to excel in arenas beyond academics.




खासदार क्रीडा महोत्सव
Nation's First Grass-Root Level Multi Sport Event
2025
चक दे

CHAMPIONS




चक दे
तृतीय पुरस्कार


DHOTE BANDHU SCIENCE COLLEGE , GONDIA
TUG OF WAR (MEN & WOMEN)
TOURNAMENT

CHAMPIONS


DHOTE BANDHU SCIENCE COLLEGE , GONDIA
TUG OF WAR (MEN & WOMEN)
TOURNAMENT





ARTIFICIX

Fiesta-de-Al

ARTIFICIX-2025

ORGANIZED BY DEPARTMENT OF ARTIFICIAL INTELLIGENCE

Department of Artificial Intelligence of G H Raisoni College of Engineering and Management, Nagpur has organized two days National Level Technical fest ARTIFICIX 2K25 on 16th & 17th April 2025. We are glad that we have successfully conducted various events like: Smackdown, BGMI, Prototyping Hackathon 2.0, Typathon & Big Pitch.Certificates were distributed to all eligible participants, Students Core team and Winners. The Cash prize and certificates were distributed in the Valedictory ceremony held on 17th April 2025 by the hands of HoD-AI & the AI faculty members. Dr.Tabassum H Khan and Prof. Rahul Susrwanshi were the Faculty Coordinator for ARTIFICIX 2k25 working continuously for the success of the event and all faculties were involved as individual Even Incharges for the grand success. We thank Director Dr.Vivek Kapur Sir, HOD AI Dr. Smita Nirkhi Ma'am and all the Faculty and students members of ARTIFICIX 2k25 for making this event a grand success.

TOTAL REGISTRATIONS : 310



ARTIFICIX 2K25 GLIMPSES








PROTOTYPE
HACKATHON


BATTLEGROUNDS
MOBILE INDIA


SMACK DOWN


TYPATHON
COMPETITION


the
BIG
PITCH
SHARK TANK

EVENT COORDINATORS

Event Name	Co-ordinators Name
Prototype Hackathon 2.0	Tejas Nasre, Soham Khedkar, Shreyash Ahirkar, Yash Bobhate, Tushar Vairagade, Nitin Bhandare, Rohit More
Typathon Competition	Shreya Dewalkar, Thanush Chittabathina, Vidhi Bansod, Tanshri Zade, Vaishnavi Nimje, Sujal Bhupal, Sarya Jaiswal
The Big Pitch	Vibhuti Sarode, Sanika Randive, Prajwal Ghagra, Swayam Nerkar, Jash Sawarkar
BGMI	Gagan Thakre, Ashray Moon, Bhavesh Dhakite, Ayush Khandare, Ayush Tembhare, Bhavesh Wankhede, Darshan Kohat
Smack Down	Arnav Wasnik, Aditya Jamunpane, Aditya Pande, Aditya Meshram, Aniket Thaokar, Anuj Raipurkar

ANTARAGINI

WINNERS



Ms. Sanika Telang

CHESS 1ST RANK

AI, 3rd year (6th Sem), GHRCEM





Futsal -Boys

Winners 1st Rank

1.RUPEN GOTMARE
2.ANSH AGRAWAL
3.AMEYA MEGHARE
4. SWASTIK GAHUKAR
5.TUSHAR PATHROL
6. AMAN SHENDE
7.ADITYA RAWAT
8. SHRINIDHI TAMHNE
9. PARTH KATHKHEDE
10.HARSH KOLHE

Basket Ball - Boys

Winners 1st Rank

1. Aditya Dhoke
2. Sumit Koche
3. Sunay Charmod
4. Vedant Mankar
5. Pratik Shivankar
6. Smit Bhadnage
7. Aryan Padole
8. Sman Shende
9. Aryan Raut



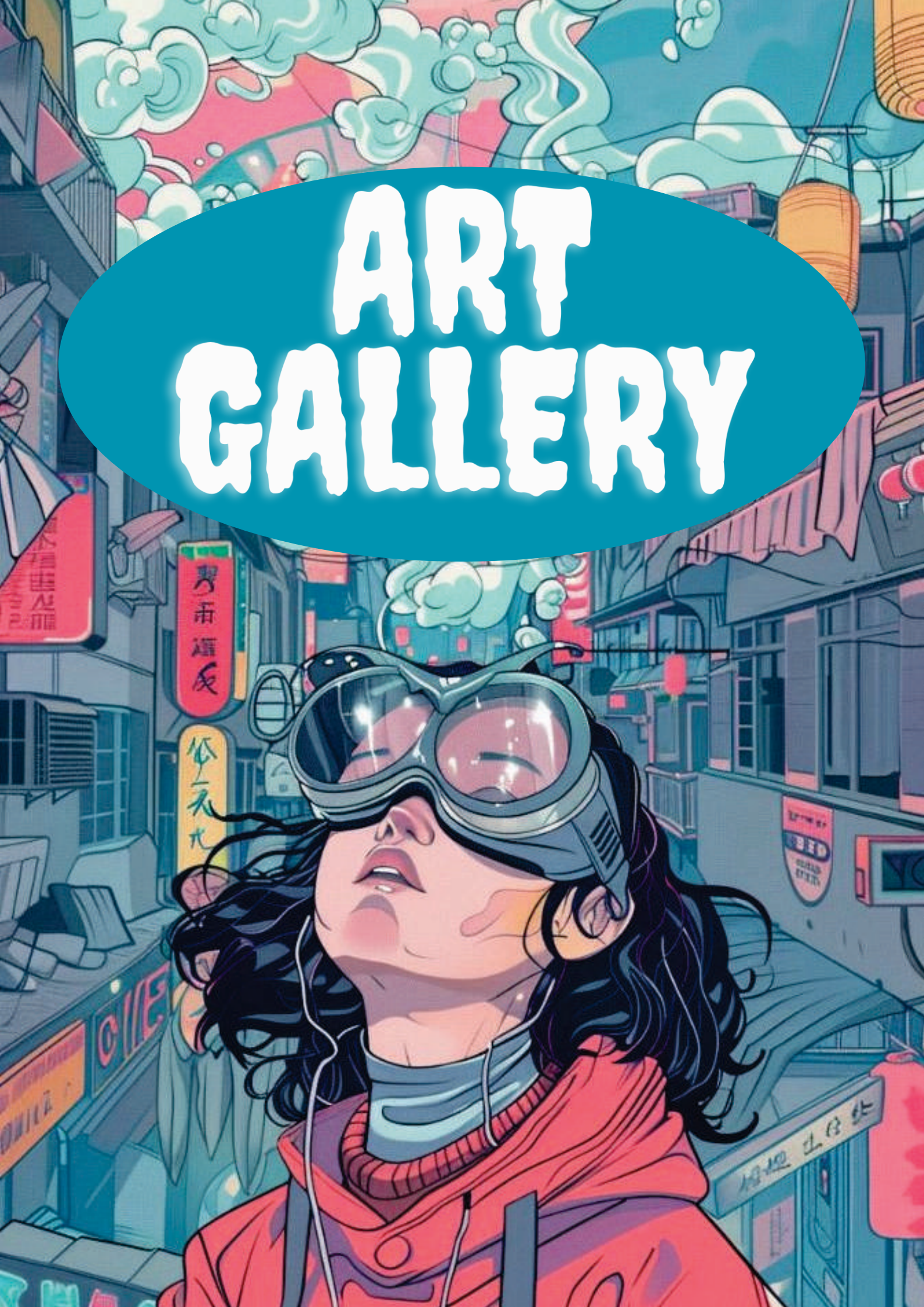
1. Syed Daniyal Ali
2. Viraj Mehar
3. Lavish Rahangdale
4. Jayant Rathod
5. Yash Raj Choudhary
6. Tanishq Tiwari
7. Sujal Dongre
8. Aditya Pandey
9. Omkar Madne

Tug of War- Boys

Winners 2nd Rank


2025
11th – 15th February 2025


WINNERS


ART
GALLERY



By- Ansh Agrawal



By- Shreya Dewalkar



By- Suryanshu Zilpe



By- Kashish Ukey



By- Tarul Borkar



By- Tomesh Dhengare





By- Tanvi Kamde



By- Suryadev Prasad



By- Vedant Dhage



BUNKS, BONDS AND BEYOUND

Morning rush and sleepy eyes,
Running late beneath the skies.
Lectures long and sometimes fun,
Counting hours till the day is done.

Canteen talks and chai so sweet,
Meeting new friends, strangers we greet.
Silly jokes and laughter loud,
In tiny moments, we felt so proud.

Group assignments, deadlines near,
Still managed with joy, not fear.
Maggi at midnight, fests and fun,
Living life under the college sun.

With friends we found our second home,
In crowded halls, we weren't alone.
Shared secrets, dreams, and endless talks,
Together we took unforgettable walks.

Though college ends, its light won't fade,
In hearts and minds, those years are laid.
A phase of dreams, of love and fight—
College gave our wings their flight.

-Tanshri Zade





