

लक्ष्य

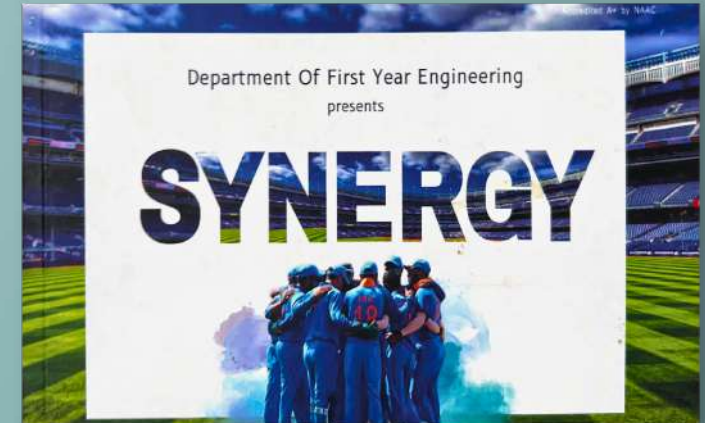
AIM . FOCUS . ACHIEVE



Coffee Table Books -



2019-20



2021-22



2020-21



First Year Engineering



2023-24

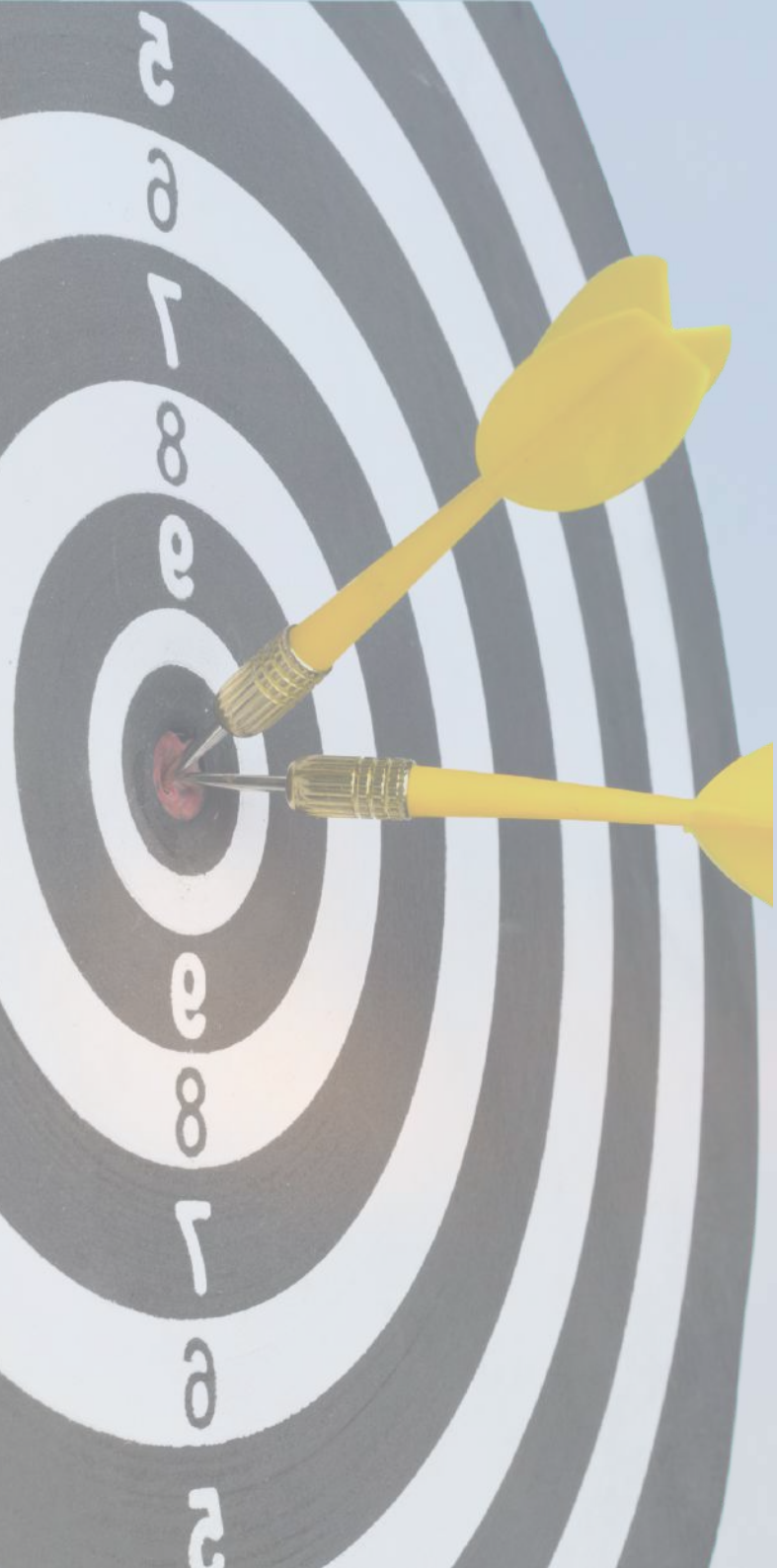


2022-23



2024-25

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MENTORING

SUPPORT

MOTIVATION

TRAINING

DIRECTION

मार्गदर्शन

Guiding towards Lakshya



FE Schedule



Commencement of Classes: 08 Sep

MSE 1: 13 Oct to 10 Nov

MSE 2: 17 Nov to 08 Dec

Last Instructional Day for Sem I: 12 Dec

Practical Exam: 8 to 12 Dec (During Practical Session)

End Semester Exam 16-26 Dec, Results: 12 Jan 2026

Repeat Exams: 14-20 Jan, Results: 24 Jan 2026

Commencement of Semester II: 12 Jan 2026

Prof. Sonaali Borkar
In-Charge, First Year Engineering

“

The journey of every student begins with curiosity, but it is through the right guidance that this curiosity transforms into purpose. **Lakshya** embodies this very journey where a teacher, like a guiding force, nurtures potential and helps students discover their direction.

Inspired by the timeless bond of **Dronacharya and Arjuna**, this initiative reflects how mentorship, discipline, and perseverance shape a student's path. Each phase of Lakshya is thoughtfully designed to help learners explore their strengths, realign their goals and gain meaningful exposure beyond the classroom. From discovery to achievement, the focus remains on holistic growth - academic excellence, creative expression and experiential learning. It is not just about reaching a destination, but about evolving through the process with clarity and confidence. As educators, our role is not merely to teach, but to inspire, guide, and walk alongside our students as they move towards their Lakshya. I am proud to see this vision come alive through the collective efforts of our faculty and students.

Wishing all learners a journey filled with purpose, exploration, and success.

”



Prof. Meenakshi Nandula
Department Academic Officer, FE

“

What's your Lakshya?

Dreams don't arrive with a GPS,
Nor Google Maps to guide success.
No shortcut keys, no secret way,
Just courage to begin each day.
A goal won't send a daily ping,
Or whisper, "You've unlocked everything!"
It simply waits beyond your sight,
For those who choose to stay and fight.

The road feels slow on certain days,
When nothing seems to earn your praise.
Before you think the dream is through,
Remember, bamboo grows deep roots too.
The seed grows quietly underground,
Before its leaves and flowers are found.
The eagle claims the endless blue
By trusting wings it barely knew.

Failure is only feedback dressed
To bring out nothing but your best.
Each "Not Yet" simply means today
Your story still has more to say.
For trends will fade and applause will end,
But purpose stays, your lifelong friend.
When others ask what made you grow,
Just smile and quietly let them know.

It wasn't luck or destiny,
But showing up consistently.
The greatest goal you'll ever pursue
Is becoming the finest version of you.
Dream with courage, learn with grace,
Run boldly at your own true pace.
Keep your Lakshya clear and bright,
One faithful step, one fearless flight.

”

SEMINARS ON ADMISSION GUIDANCE

A series of Admission Guidance Seminars and Webinars were conducted in the months of June-July 2025 for prospective students and parents to provide clarity on the admission process and academic opportunities. The session offered valuable insights into various engineering branches, career prospects, and the institute's academic structure.

Faculty members addressed queries related to course selection, curriculum, and future pathways, helping students make informed decisions. The seminar served as a guiding platform, setting the foundation for students as they take their first step towards their journey in engineering.



प्रारंभ

The Beginning of Lakshya



Every journey begins with a question, "What is my Lakshya?"

ORIENTATION



Lakshya began with an inspiring Orientation Programme organized on 22nd September 2025, warmly welcoming first-year students into the VIT journey. The session provided a clear roadmap of academic pathways, opportunities, and the vibrant campus life ahead, setting the tone for a purposeful and exciting beginning.



SEMESTER -1 INDUCTION

The Induction Week - 8 to 12 September 2025 - unfolded as an enriching blend of learning and engagement, featuring technical talks, alumni interactions, and insightful sessions by professional bodies at VIT. Students explored beyond academics through indoor and outdoor sports, while NSS introduced them to social responsibility. A counselling session by Dr. Kirti Potkar and soft skills session by Kush Panchal, an eminent wellness expert added a personal and professional dimension, making the beginning of their journey both holistic and inspiring.



FRESHERS

The Mr. & Miss Freshers event celebrated confidence, talent and individuality, providing a vibrant platform for students to showcase their personalities. Aryan Pimpale from INFT-B & Mysha Vithayathil from EXCS-A emerged as winners, embodying charm, intellect, and the true spirit of Lakshya.



नई दिशा

Reorienting the Journey



Pause to reflect, realign, and redefine Lakshya



The Semester II Induction Programme marked a renewed beginning in the Lakshya journey, guiding students as they stepped into a more focused academic phase. Conducted on 12th January 2026 across all branches, the session provided a comprehensive overview of the semester's curriculum, with subject experts introducing key courses and core domain subjects, offering clarity on expectations and learning outcomes.

The programme began with an address by the FE In-Charge, setting the tone for the semester and motivating students to approach their goals with dedication and curiosity. This was followed by a series of concise and insightful faculty talks, interactive Q&A sessions, and guidance on selecting Liberal Learning Courses, helping students make informed academic choices.



SEMESTER 2 INDUCTION PROGRAM

दृष्टि

Expanding Horizons



Lakshya becomes clearer when we explore the world beyond textbooks

Beyond the Syllabus – An Alumni Tech Dialogue

The session organised on 5th February 2026 provided students valuable insights into the world beyond academics. Mr. Ramanan Hariharan, Principal Engineering Manager at Microsoft, shared his journey and highlighted emerging trends in AI and Cyber Security. It encouraged interdisciplinary learning, project-based thinking, and continuous skill development, inspiring students to explore their Lakshya beyond textbooks.

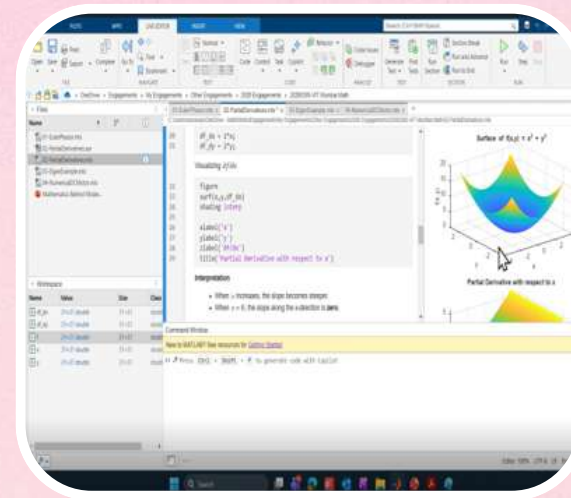


Mathematics in Motion: The Hidden Patterns of Everyday Life

The session was conducted online on 8th November 2025 for First Year Engineering students by the Mathematics Faculty. The resource person, Mr. Vinay Bhojwani (TCS), explained how mathematical concepts are deeply embedded in everyday technologies such as GPS, communication systems, and AI. Through relatable examples and interactive discussions, the session made mathematics more engaging and practical.



Maths to Machines - Exploring Applications using MATLAB



Another guest lecture on was conducted on 6th March 2026 by Mr. Nikhil Sonavane from MathWorks. The session highlighted the transition from mathematical concepts to real-world engineering applications using MATLAB. Through practical examples and demonstrations, students gained insights into industry applications, enhancing their analytical thinking and problem-solving skills.

Physics of Sensors and Data in Modern Engineering

A guest lecture on “Physics of Sensors and Data in Modern Engineering” was conducted for FE students by Mr. Niraj Pirale, Supervisor RTDS from Weatherford. The session provided insights into the physics behind various sensors and their role in real-world engineering applications. Through industry examples, students learned how sensor data is used in modern technologies and emerging fields like IoT and AI. The session enhanced students’ understanding of practical applications of physics in engineering.



Visit to Sophisticated Analytical Instrument Facility (SAIF) IIT Bombay

It was an enriching experiential learning opportunity that exposed students to state-of-the-art analytical instruments and their real-world applications. Organized by the Engineering Chemistry cluster, the visit to SAIF on 13th March 2026 enabled students to witness advanced technologies such as NMR, SEM, FTIR, and mass spectrometry, while understanding their role in research, material characterization, and industrial analysis. Blending knowledge with real-world exposure, the visit played a significant role in helping students connect theory with practice.



Visit to Museum on Wheels & Jehangir Art Gallery

Experiential learning was brought to life through enriching visits and interactive initiatives like the CSMVS Museum on Wheels, along with excursions to the Jahangir Art Gallery. While the Museum on Wheels transformed the campus into a hub of curiosity with its engaging exhibits, the visits further expanded students' perspectives blending creativity and culture. These experiences encouraged students to explore beyond textbooks and move forward in their Lakshya with curiosity and a broader outlook.





Visit to Kala Ghoda

It was organized by the Humanities cluster, offered students an immersive experience into the vibrant world of art, culture, and heritage. Walking through one of Mumbai's most iconic cultural districts, students explored a rich tapestry of artistic installations, galleries, and historical architecture that reflected diverse forms of creative expression. Blending culture with learning, the visit inspired students to embrace a broader perspective, reinforcing the idea that true growth in their Lakshya lies in exploring not just technology, but also the world of art and human expression.



Visit to Nehru Science Centre

The visit provided students with an engaging and hands-on learning experience, bringing scientific concepts to life through interactive exhibits and demonstrations.

Exploring various galleries, students gained a deeper understanding of fundamental principles in science and technology in an enjoyable way. The visit sparked curiosity, and reinforced the importance of exploring beyond textbooks.



प्रयत्न

Efforts Shaping the Journey

Every skill learned is a step closer to the goal



CALCULATOR WORKSHOP



The Calculator Workshop, conducted on 6th February 2026 by the Prof. Nasir Ansari from Applied Mathematics cluster, equipped students with essential techniques to efficiently solve mathematical problems using scientific calculators. The session focused on optimizing time, improving accuracy, and mastering key functions relevant to engineering mathematics. Through hands-on practice and guided problem-solving, students gained confidence in applying these skills, making it a valuable step forward in their Lakshya.



VIGYAN MELA



Vigyan Mela was an engaging event held on 12th March 2026, where students showcased innovative models, experiments, and concepts. It featured a mix of theoretical explanations, working models, and interactive activities like puzzles and games.

Live demonstrations and hands-on experiences made the event exciting. Overall, the mela successfully promoted scientific thinking, creativity, and practical learning among students.



संकल्प

Commitment to Lakshya



Lakshya is not just imagined , it is chosen and pursued with determination



SUSTAIN-A-THON



Sustain-athon, a state-level ideathon conducted on 6th April 2026, focused on sustainability, bringing together innovative ideas from across Maharashtra. Around 90 teams with 300+ actively participated, presenting solutions to real-world environmental challenges. The event encouraged creativity, collaboration, and problem-solving, making it a successful platform for students to contribute towards a more sustainable future.

FACULTY DEVELOPMENT PROGRAM



The First Year Engineering Department organized ISTE Approved One Week Faculty Development Program (FDP) on “AI-Integrated Learner-Centric Pedagogies for Higher Education Faculty” from 8th to 12th June 2026 under the leadership of Dr. Uday Kashid (Convener) & Dr. Khimya Amlani and Prof. Ishan Upadhyay (Co-Conveners) . The program focused on equipping educators with innovative teaching strategies, AI tools, and modern pedagogical approaches.



Expert sessions covered AI in education, cyber security, Outcome-Based Education (OBE), research methodologies, and future skills. The FDP also emphasized ethical practices, learner engagement, and holistic development through mindfulness and well-being.

The program concluded with a valedictory session and participant reflections. Overall, the FDP was highly informative and impactful, empowering faculty to adopt AI-driven, learner-centric teaching practices.



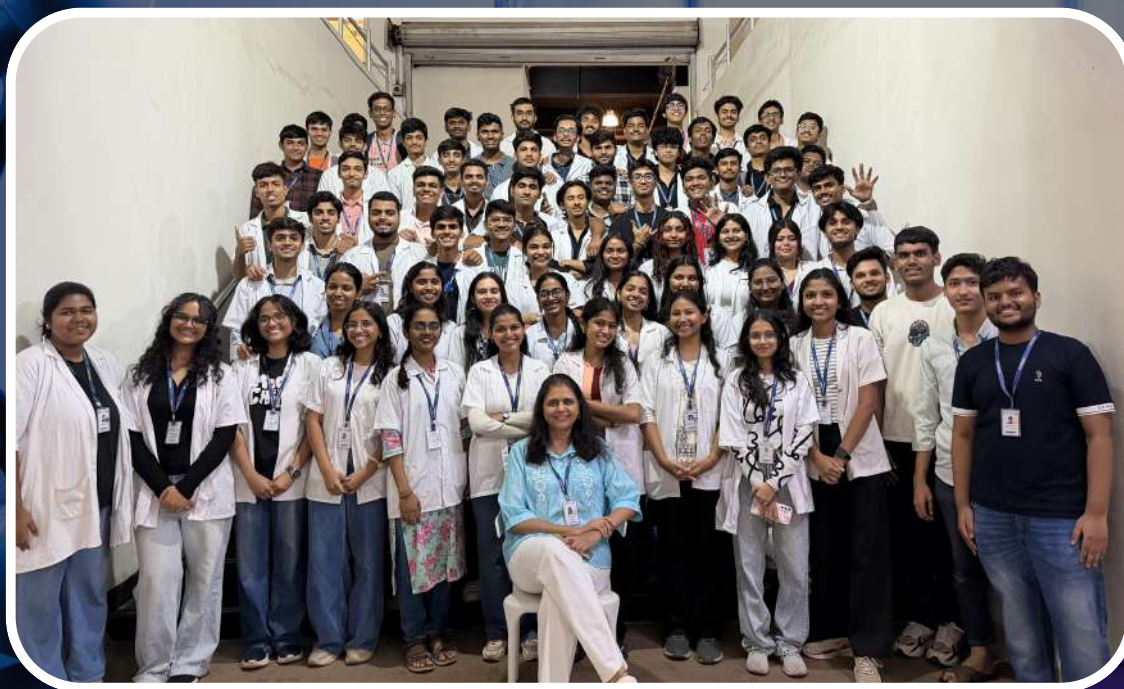
सृजन

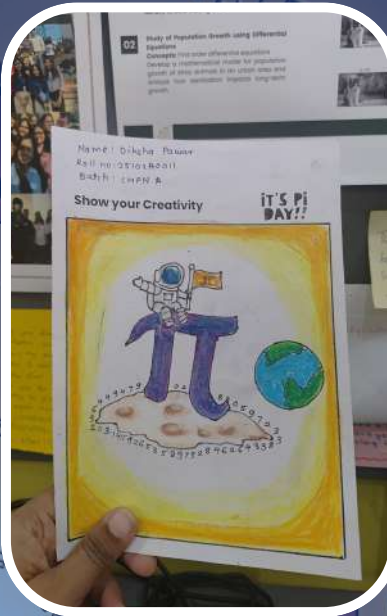
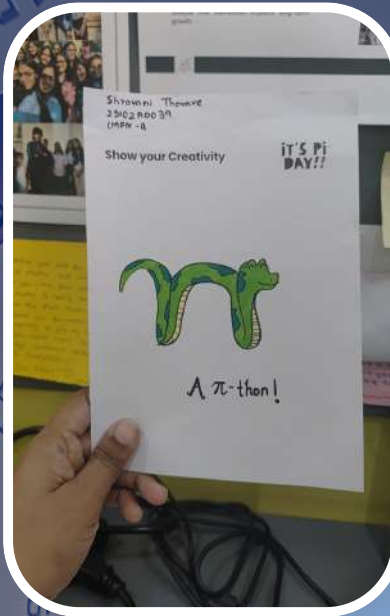
Show Your Creativity

Creativity transforms knowledge into meaningful outcomes

CHEM-A-THON

Chem-a-thon, a chemistry project exhibition organized on 3rd April 2026 focused on sustainability and its real-world importance. The event was led by Prof. Sonaali Borkar and showcased innovative projects presented by EXCS students. The projects covered areas such as green chemistry, eco-friendly materials, and sustainable solutions, highlighting how chemistry can address environmental challenges. It promoted creativity, practical application of knowledge and awareness about building a more sustainable future.





Celebrating International Pi Day on 14 March 2026, Pi Verse was organized to encourage creativity and mathematical expression among students. The activity invited students to showcase their imagination by creating their own unique interpretations inspired by the concept of π . This made learning fun and engaging while highlighting the creative side of mathematics.

PI-DAY CELEBRATION



ANVESHAN



Anveshan was a showcase of projects and assignments, providing students with a platform to present their academic work and innovative ideas. Organised on December 10, 2025, it highlighted a wide range of topics, reflecting practical application of concepts and encouraged exploration, knowledge-sharing and appreciation of students' efforts.





MOCK ELECTIONS

The Mock Elections activity was organized for the students of course Indian Constitution (EXCS and EXTC) on 18th April 2026 to help them understand the election process in a practical and engaging way. Students actively participated by simulating real-life voting procedures like campaigning, voting, and result declaration.





The key highlight of the activity was the development of a fully functional EVM (Electronic Voting Machine) by the students themselves, which beautifully showcased their technical expertise, creativity, and innovative thinking. Through this hands-on project, students were actively involved in the design, implementation, and testing phases, allowing them to apply theoretical concepts to a real-world application.

सिद्धि

Celebrating Excellence



Where consistent effort finds recognition and excellence reaches its Lakshya

SCHOLARS' DAY

Scholars' Day was organized on 24th March 2026 to celebrate and recognize the achievements of academic toppers. The event honored students for their hard work, dedication, and excellence in academics. It served as a source of motivation for all students, encouraging them to strive for success and academic excellence.

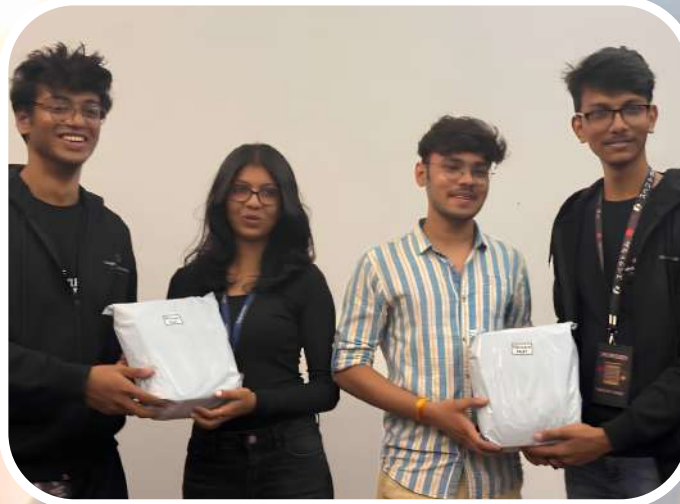


STUDENTS ACHIEVEMENTS



Bhumit Gupta, Ved Lad and Dhoni Patel from FE CMPN secured victory as Team GOONERS at Code-A-Thon 2026 held at VIT. Their achievement was recognized with a cash prize of ₹30,000.

Dishita Dodave and Harsh Kumar from FE EXTC-B for securing first position for 'MisSecure' at Tech Sprint – Open Innovation, organized by Google Developer Group (On Campus – VIT Mumbai).



Students of INFT - Rupali Pathak, Alok Yadav, and Aditya Pathak - under the guidance of Prof. Nasir Ansari, have developed a wonderful Mathematics learning platform. What makes this project unique is that it not only provides answers to mathematical problems but also explains the step-by-step methodology required to solve them. This helps students understand the underlying concepts and develop problem-solving skills rather than simply obtaining solutions.

Link: <https://vit-vmath-z6rk.vercel.app/>



Aamir Shaikh (FE BIOM) & Kartik Bhadange (FE CMPN) secured First Place in an inter-collegiate debate competition at the Read-A-Kitaab Literature Festival. Their remarkable achievement was recognized with a cash prize of ₹11,000.



100% ATTENDANCE

Students were awarded certificates for achieving **100% attendance**, recognizing their exceptional dedication, punctuality, and commitment to academic responsibilities throughout the term. Maintaining perfect attendance reflects not only discipline but also a strong sense of responsibility and eagerness to learn.



FACULTY ACHIEVEMENTS

The First Year Engineering Department of Vidyalankar Institute of Technology proudly celebrates a remarkable academic milestone with the successful completion of three Micro Research Projects sanctioned by the Indian Council of Social Science Research (ICSSR), Western Regional Centre, University of Mumbai. Each project received a research grant of ₹25,000/- and reflects the department's commitment to interdisciplinary research, cultural studies, sustainability, and digital transformation rooted in Indian traditions and community engagement.

Prof. Sonaali Borkar, Prof. Meenakshi Nandula & Dr. Ambadas Deshmukh
Project Title: “Designing a Sustainable Model on Eco-friendly Celebrations of Ganesh Utsav in the Mumbai Region”

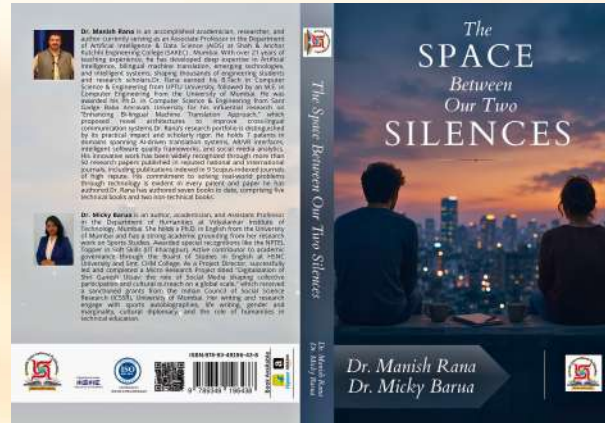
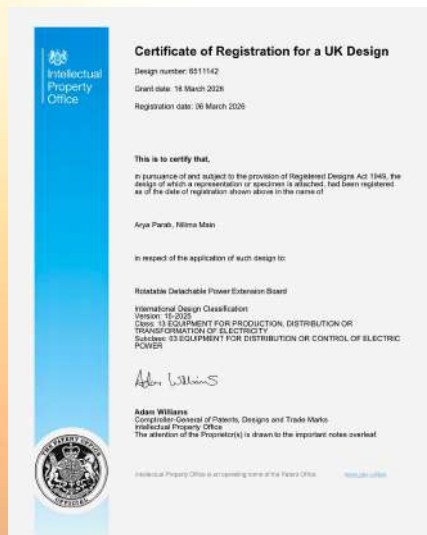
Dr. Leena Potdar
Project Title: “Percussive Traditions and Community Identity: Dhol Tasha Pathaks as a Symbol of Unity in Ganesh Utsav”

Dr. Micky Barua
Project Title: “Digitalization of Shri Ganesh Utsav: The Role of Social Media in Shaping Collective Participation and Cultural Outreach on a Global Scale”



PATENT

Prof. Nilima Main along with Arya Parab (SE EXTC) successfully secured a UK Design Patent from the Intellectual Property Office, UK, for their innovative project titled “Rotatable Detachable Power Extension Board.”



The Space Between Our Two Silences, the second literary book authored by Dr. Micky Barua, is a reflection on human-emotions, identity, relationships, and the meaningful silences that often shape our lives.

AUTHOR

RESEARCH

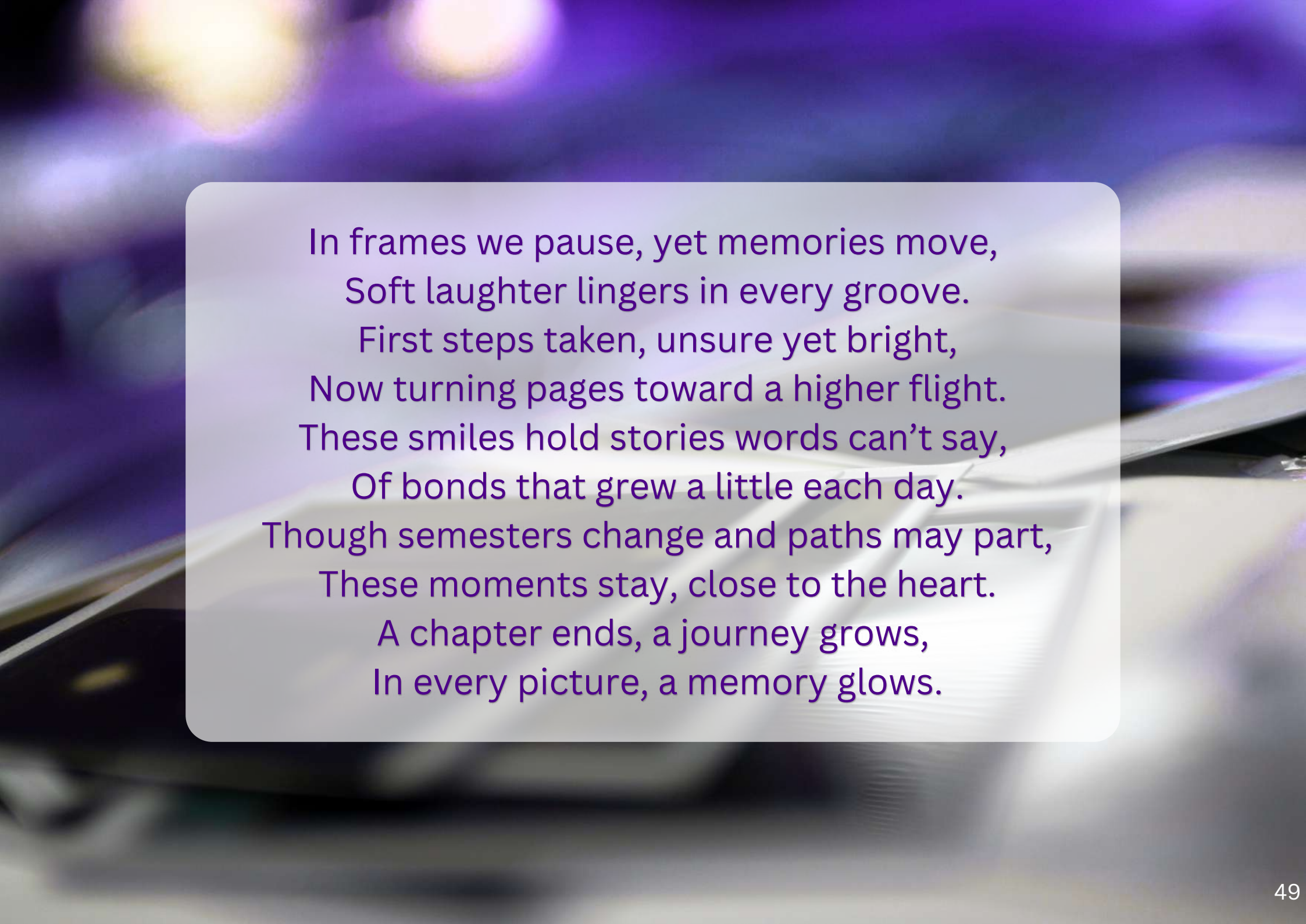
Prof. Nasir Ansari received the Best Oral Presentation Award at ICETI 2026 (International Conference on Emerging Technologies & Innovations). His research work on the “Novel Elevator Scheduling Algorithms” was highly appreciated and recognized for its significant contribution.



स्मृति

Moments that Matter

A reflection of bonds, growth, and memories created along the path to Lakshya



In frames we pause, yet memories move,
Soft laughter lingers in every groove.
First steps taken, unsure yet bright,
Now turning pages toward a higher flight.
These smiles hold stories words can't say,
Of bonds that grew a little each day.
Though semesters change and paths may part,
These moments stay, close to the heart.
A chapter ends, a journey grows,
In every picture, a memory glows.

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FE INFT A

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FE INFT B

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FE INFT C

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FE CMPN C

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FE BIOM



FE FACULTY



सृजनकर्ता

The Creative Force Behind Lakshya

Where imagination, efforts, and vision come together to bring Lakshya to life

Prapti Chavan
FE EXCS-A

Vaishnavi Sawant
TE BIOM-A

Srushti Bhavsar
Faculty Mentor



The image is a composite illustration. On the left, a person is walking away from the viewer on a beach towards a bright sunset. The sky is a mix of orange, yellow, and blue. In the top left corner, there are some golden leaves. On the right side, there is a large, stylized target graphic with concentric circles and a crosshair. Several golden arrows, both solid and dashed, point from the bottom left towards the target. The overall theme is one of growth and achievement.

Lakshya

unfolds with each step,
growing beyond what it once was.