



Vision of the Department:-

To be recognized as a centre of excellence in the field of Information Technology where learners are nurtured in a scholarly environment to evolve into competent professionals to benefit society.

Mission of the Department:-

- Evolve a curriculum which emphasizes on strong engineering fundamentals with the flexibility to choose advanced courses of interest and gain exposure to tools and techniques in Information Technology.

- Encourage a teaching learning process in which highly competent faculty share a symbiotic association with the institutes of repute.

- Facilitate creation and dissemination of knowledge through a digitally enabled learning environment.

- Develop academic and infrastructural facilities with modern equipment and other learning resources and encourage reciprocal sharing with other institutes through networking.

- Establish a centre of excellence to enhance academia – industry partnership and work on collaborative projects.

Programme Educational Objectives (PEOs) :-

1: Graduates will possess the fundamental knowledge, theoretical background and technical skills to lead a successful career in diverse domains.

2: Graduates will analyse real life problems and design technically sound, economically feasible and socially acceptable solutions in multidisciplinary domains to generate the employment by inculcating entrepreneurial spirit

3: Graduates will exhibit professionalism, ethics, teamwork, social awareness and agility through life-long learning.

WHAT'S INSIDE

- ITSA Event
N8N NO CODE
AUTOMATION workshop on
real problem
- Prof. Sushopti Gawade
• Prof. Bhanu Tekwani

- Personalized Medicine
using AI
Alumnus Talk
• Purva Shetye

Student's Achievement

- First Prize in the Industry Domain
at TSEC codestrom
- Student Speak

PROF. DR. VIDYA CHITRE

HEAD OF DEPARTMENT, INFORMATION TECHNOLOGY

Dear Faculty, Staff, Students, and Alumni,

As the Head of the Department of Information Technology, I take immense pride in witnessing our students evolve—from inquisitive learners to confident professionals, equipped to meet the demands of a rapidly advancing digital world.

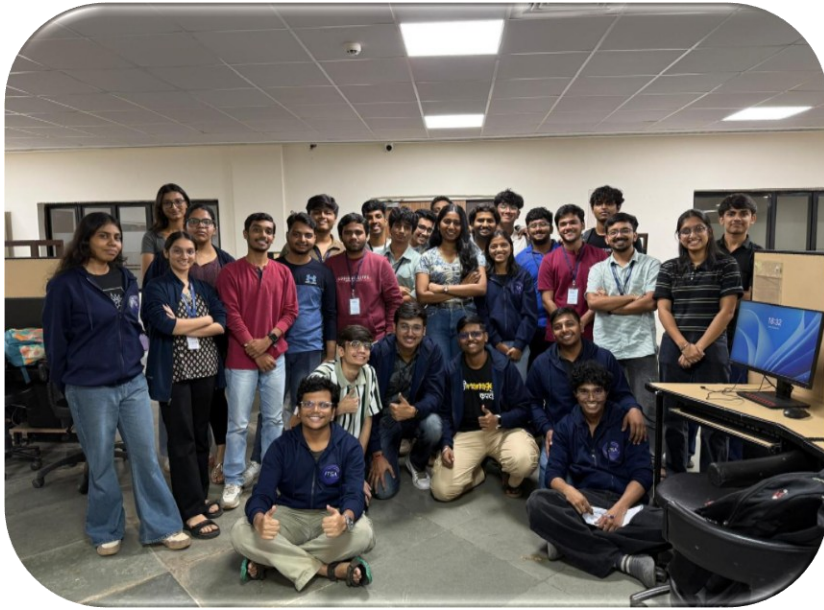
Our department remains committed to cultivating a dynamic learning environment—one that encourages innovation, sharpens analytical thinking, and builds robust technical expertise. These attributes are vital not only for success in today's tech landscape but also for leading the transformation of tomorrow.

Looking ahead, we are more determined than ever to empower our students with the skills, mindset, and vision needed to thrive in an era of constant technological evolution. We aspire to nurture future-ready innovators who will drive meaningful change and leave a lasting impact on society.

Together, we are not just keeping pace with technology we are shaping its future.



ITSA EVENT :



The ITSA Committee of **Vidyalankar Institute of Technology** successfully organized an engaging and practical workshop titled “**Workflow Automation using N8N**”, aimed at introducing students to the world of **no-code automation and API integration**. The session provided participants with an in-depth understanding of how repetitive and time-consuming tasks can be automated effortlessly using **N8N**, an open-source workflow automation tool. Students explored how to connect multiple online services, integrate APIs, and design intelligent workflows to tackle real-world problems.

The technical team provided a problem statement based on daily college challenges, encouraging students to design automation-based solutions. Various free APIs such as Weather, News, OpenAI, GitHub, and Email/Slack/Telegram were explored for practical use cases like sending updates, generating summaries, and automating notifications. The workshop helped students understand how to automate repetitive tasks, integrate multiple services, and build smart, efficient workflows—fostering innovation and practical learning within the IT community.



Department Staff



Prof. Rasika Ransing
Assistant Professor

EDUCATION QUALIFICATION:
Phd (Computer Engineering)

WORK EXPERIENCE: 12+ YEARS

AREA OF SPECIALIZATION:
Artificial Intelligence, Deep Learning, NLP

Prof. Shashikant Mahajan
Assistant Professor

EDUCATION QUALIFICATION:
Ph.D (Computer Engineering)

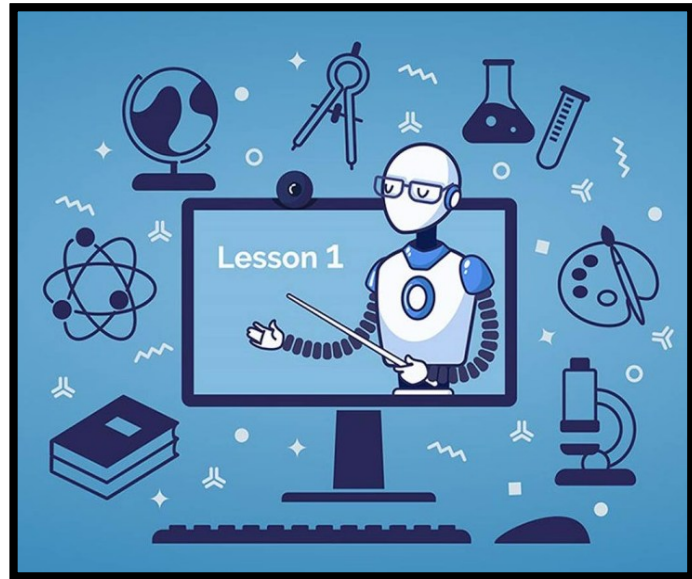
WORK EXPERIENCE: 20+ YEARS

AREA OF SPECIALIZATION:
Artificial Intelligence, Operating Systems, Networking



EchoLearn: Voice-Controlled AI Assistant for Personalized Learning

EchoLearn is an innovative AI-powered study assistant designed to make learning more interactive, accessible, and efficient through **voice-based control and personalization**. It enables students to interact hands-free with their study materials, ask questions, receive explanations, and manage schedules using simple voice commands. Powered by **Natural Language Processing (NLP)** and **Machine Learning**, EchoLearn adapts to each learner's preferences, pace, and academic needs. The system assists students in summarizing lessons, setting reminders for assignments, accessing online resources, and even generating quizzes for self-assessment.



Alumni Speak

Purva Shetye , 2024-25 pass out batch
Morgan Stanley

My time at VIT was truly a turning point in my academic and personal journey. The institute's emphasis on strong technical fundamentals, combined with practical exposure through projects and internships, helped me develop a deep understanding of real-world industry dynamics. The faculty's constant encouragement and the collaborative learning environment were instrumental in shaping my confidence and professional outlook.

Life at VIT went far beyond the classroom. The active participation in student clubs, cultural events, and technical competitions not only enhanced my leadership abilities but also gave me opportunities to grow as an individual and connect with peers across disciplines.

Currently, I am placed at **Morgan Stanley** as **Production Management**, and I credit my time at VIT for equipping me with the knowledge, skills, and mindset needed to succeed in the logistics and supply chain industry. I am proud to be a part of VIT's thriving alumni network and grateful for the experiences that continue to guide me.



STUDENT ACHIEVEMENT:



Vidyalankar Institute of Technology shines with First Prize win in the Industry Domain

It's a proud moment for the **Information Technology Department of Vidyalankar Institute of Technology (VIT)** as **Team HackNova** has achieved a remarkable milestone by securing the **First Prize in the Industry Domain at TSEC Codestorm: Codeissance 2025**, a prestigious inter-collegiate hackathon that witnessed participation from over **400+ teams across the country**.

The team's winning project, **LeadVault**, was developed as a solution for the **Bank of India challenge**, focusing on transforming how financial institutions handle lead.

What made their project stand out was its combination of **robust security mechanisms, AI-powered lead prioritization and repayment prediction**, and a **seamlessly responsive PWA design** that ensures accessibility across platforms. The team demonstrated strong technical skills, innovation, and an impressive understanding of enterprise workflow automation, which earned them high praise from the judges and industry experts.

Heartiest congratulations to Team HackNova members: Anish Bandal, Darshan Jain, Swati Mane, Priti Chavan Their dedication, creativity, and problem-solving approach have brought immense pride to the **INFT Department** and the **Vidyalankar family**.

This achievement not only highlights the technical prowess of our students but also reinforces Vidyalankar Institute of Technology's commitment to nurturing innovation, industry-oriented learning, and excellence in engineering education.

We wish Team HackNova continued success and many more accolades in the future!

Student's Speak

Mayur Parab , BE INFT B (Batch 2022)

As an engineering student AT vit, I've learned that engineering is not just about equations and theories—it's about creativity, problem-solving, and teamwork. Hands-on experiences, from building robots to developing software, have shown me how knowledge translates into real-world solutions.

Extracurricular activities also play a big role in shaping me as a well-rounded individual. Leadership, communication, and time management are essential skills I've developed through sports and student clubs.

Overall, engineering is a journey of constant learning, and I'm excited for the future as I continue to grow alongside brilliant peers and faculty.



EDITORIAL TEAM

Prof. Neha Kudu
Chief Editor