

# REFLECTIONS



#### DEPARTMENT OF INFORMATION TECHNOLOGY

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#### **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 earning 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.

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#### PROF. DR. VIDYA CHITRE

HEAD OF DEPARTMENT, INFORMATION TECHNOLOGY

Dear Faculty, Staff, Students, and Alumni,

As the Head of the Information Technology Department, I take great pride in watching our students evolve from eager learners into skilled professionals ready to face the challenges of tomorrow's digital world. Our department is committed to providing an educational environment that fosters innovation, critical thinking, and technical expertise, all essential in this rapidly advancing field.

As we move forward, the IT Department remains committed to equipping students with the skills, knowledge, and mindset needed to succeed in the dynamic field of technology. Our goal is to continue nurturing innovative thinkers who will drive the digital revolution and contribute meaningfully to society. Together, we are building the future of IT.



# Alienware Arena Hosted by TEC in Collaboration with Vidyalankar Institute of Technology's Arcade Gaming Club

The Alienware Arena, hosted by TEC in collaboration with Vidyalankar Institute of Technology's Arcade Gaming Club, took place on 27th July 2024 from 9:00 AM to 6:00 PM. This one-day gaming showdown was the premier gaming event of the year in Maharashtra! The event attracted a footfall of 1,130 attendees and 965 registrations, making it a massive hit among the college's gaming enthusiasts. 600 participants had the opportunity to experience cutting-edge Alienware & Dell gaming technology firsthand, making the event a true showcase of gaming excellence.



## **Department Staff**



Prof. Rohit Barve
Assistant Professor

EDUCATION QUALIFICATION: Pursuing PhD WORK EXPERIENCE: 12 YEARS

AREA OF SPECIALIZATION: DBMS, Automata Theory

Prof. Bhanu Tekwani Assistant Professor

EDUCATION QUALIFICATION: Pursuing Ph.D. in IT

**WORK EXPERIENCE: 10 YEARS** 

AREA OF SPECIALIZATION: AI/ ML, OOP



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#### What is Autonomous Vehicles?

Autonomous vehicles use AI, sensors, and machine learning to navigate and operate without human intervention. While fully autonomous cars are still under development, there's significant progress in integrating levels of autonomy into public transportation and freight logistics, which could reduce accidents, improve traffic management, and decrease emissions.



# Student's Speak

Zayan Shaikh, SE INFT DIV B (BATCH 2023)

"Being a part of VIT college has been an incredible journey, filled with challenges, growth, and unforgettable experiences. From the moment I stepped onto campus, I realized that engineering isn't just about mastering formulas or building machines—it's about learning how to solve real-world problems with creativity and precision.

The faculty here plays a huge role in shaping our perspectives, guiding us not only through theoretical knowledge but also practical applications that push our boundaries. One of the most exciting aspects of my experience has been participating in hands-on labs and projects, where classroom concepts come to life. Collaborating with my peers on real-world problems has taught me how teamwork and diverse perspectives are key to innovation.

As I continue my studies, I feel grateful for the opportunities this college has given me. I am confident that by the time I graduate, I will not only have the technical skills needed to thrive in my career, but also the mindset to tackle any challenge that comes my way."



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### FACULTY ACHIEVEMENT: TIG Fellowship 2024

Following faculties got selected with TIH fellowship 2024

Prof. Rasika Ransing Prof. Neha Kudu Prof. Vinita Bhandiwad Dr. Sushopti Gawade



# Know an Alumnus Hunain Shah, (BATCH 2018 PASSOUT)

As I look back on my time at VIT, particularly as a student of the IT Department, I realize how much those years have shaped both my personal and professional life. My journey was not just about acquiring technical knowledge, but about learning how to think critically, innovate, and collaborate—all essential skills in today's fast-paced tech industry.

The IT Department provided me with a solid foundation, from coding and software development to understanding the nuances of data management and emerging technologies.

Beyond academics, the campus culture played a vital role in my holistic development. Engaging in extracurricular activities, attending workshops, and participating in student clubs allowed me to build leadership and communication skills—qualities that are just as important as technical expertise in today's world.



Presently, I am working as Technical Lead at Citius Tech.
I will always be thankful to VIT for letting me spend best years of my life.

## **EDITORIAL TEAM**

PROF. Bhanu Tekwani Chief Editor

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