



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.

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PROF. DR. VIDYA CHITRE

HEAD OF DEPARTMENT, INFORMATION TECHNOLOGY

Dear Faculty, Staff, Students, and Alumni,
It is with great pleasure that I address you through our department's newsletter. As we navigate through these transformative times in the field of engineering, I am filled with pride and optimism for the future of our department.

At VIT, IT Department, we are committed to fostering a culture of innovation and excellence. Our faculty members, known for their expertise and dedication, continue to push the boundaries of knowledge through groundbreaking research and impactful collaborations. Through hands-on projects, internships, and industry partnerships, our students gain practical skills and real-world insights that complement their academic studies. As we look to the future, we are focused on expanding our interdisciplinary collaborations and embracing emerging technologies.
HAPPY LEARNING !





Learn as if you will live forever, live like you will die tomorrow.



ITSA ACTIVITY: Workshop on Microsoft CO pilot

On the 20th of March, the informative event-Copilot Safari took place in M413.

The event discussed the adoption of new ways of technology and shared insights with attendees about the transformative potential of integrating AI tools like GenAI and Copilot into their professional lives. The speakers highlighted the importance of embracing these technologies as catalysts for innovation and efficiency in various industries. They emphasized that by leveraging GenAI intelligent assistance and Copilot code-generation capabilities, professionals can streamline workflows, boost productivity, and unlock new opportunities for career advancement.



Department Staff



Prof. Santosh Tamboli
Assistant Professor

EDUCATION QUALIFICATION:
M.E(Computer Engineering)

WORK EXPERIENCE: 19 YEARS

AREA OF SPECIALIZATION:
DSA, Graphs,OOP

Prof.Vinita Bhandiwad
Assistant Professor

EDUCATION QUALIFICATION:
Pursuing Ph.D. in EXTC

WORK EXPERIENCE: 10 YEARS

AREA OF SPECIALIZATION:
IOT, MACHINE LEARNING



What is Quantum Computing?

Quantum computing is a revolutionary technology that uses the principles of quantum mechanics to perform calculations and operations on data. Unlike classical computers, which use bits to process information, quantum computers use quantum bits or qubits. Qubits can exist in multiple states simultaneously, allowing for exponentially faster processing of complex calculations. This enables quantum computers to solve problems that are currently unsolvable by classical computers, such as simulating complex systems and cracking complex codes. Quantum computing has the potential to transform fields like medicine, finance, and climate modeling, and is being developed by companies like IBM, Google, and Microsoft.



Student's Speak

RIYA THAKUR, SE INFT DIV B (BATCH 2023)

VIT provides a wide range of opportunities be it for your field of work or to expand your knowledge about other domains and this is not just through workshops and guest lectures but also by giving us the opportunity to talk and interact with these field experts. My experience at VIT has been a journey of exploring different domains and learning new things everyday just by attending new and exciting events that are provided by our college. Apart from learning new things from people of the field we also have knowledgeable professors who are insightful and friendly enough to approach and communicate with. I have always found it easy to go to my professors for anything from doubts about the course to higher education advice. The best part is that our college provides extracurricular activities as a part of our syllabus for instance I had opted for Various Dance Forms for one of my semesters and many more such courses were provided like EQ VS IQ or even Indian Constitution.



FACULTY ACHIEVEMENT: Copyright

Copyright was successfully filed by Prof. Vinita Bhandiwad and students on the topic "CryptoLabs –A virtual playground and lab for learning cryptography"

Know an Alumnus

Rasika Bhave,(BATCH 2018 PASSOUT)

The rigorous academic curriculum, coupled with hands-on projects and industry collaborations at VIT, provided me with practical skills that were immediately applicable in my professional journey. The guidance and mentorship from esteemed faculty members not only fostered my technical expertise but also instilled in me a passion for innovation and problem-solving.

Beyond academics, the vibrant campus life and extracurricular opportunities offered by the VIT enriched my overall college experience. Engaging in student organizations and participating in competitions allowed me to hone my leadership skills and expand my network.



Presently, I am working as an Senior Associate Data Analyst at Publicis Sapient. I will always be thankful to VIT for letting me spend best years of my life.

EDITORIAL TEAM

PROF. Bhanu Tekwani
Chief Editor