



Academic Year 2024-25

February 2025



Institute at a Glance

About VIT

VIVA Institute of Technology, established in 2009, is a premier educational institution dedicated to imparting high-quality knowledge in Science and Technology. Approved by AICTE, New Delhi, DTE, Government of Maharashtra, and affiliated with the University of Mumbai, the institute operates under the esteemed Vishnu Waman Thakur Charitable Trust. Our mission is to nurture aspiring students and transform them into skilled engineers, technologists, and scientists who are well-equipped to contribute to society and industry.

State-of-the-Art Infrastructure and Facilities

Our campus is designed to provide a world-class learning environment, ensuring that students have access to the best resources. The institute boasts a WiFi-enabled campus, allowing students to access digital learning materials seamlessly. Additionally, we have digital classrooms that integrate modern teaching methodologies, making the

learning process more interactive and engaging.

To support hands-on learning, we have fully equipped laboratories in all departments, enabling students to gain practical exposure in their respective fields. The institute also houses a fully computerized library with a vast collection of over 25,000 books, international journals, e-journals, and national journals, ensuring that students and faculty have access to extensive academic and research materials.

Commitment to Excellence

VIVA Institute of Technology stands firm in its commitment to delivering quality education, fostering innovation, and shaping the future of aspiring engineers and technologists. With a blend of cutting-edge infrastructure, an industry-oriented curriculum, and a strong emphasis on holistic development, we strive to produce professionals who are not just academically proficient but also industry-ready and socially responsible.

In this newsletter
you can expect:

At a Glance

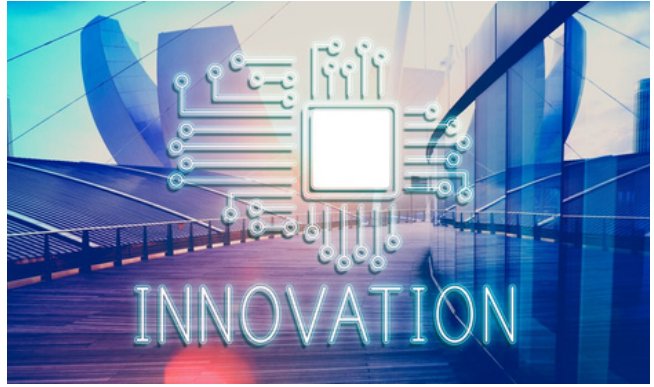
Courses Offered

Roles and
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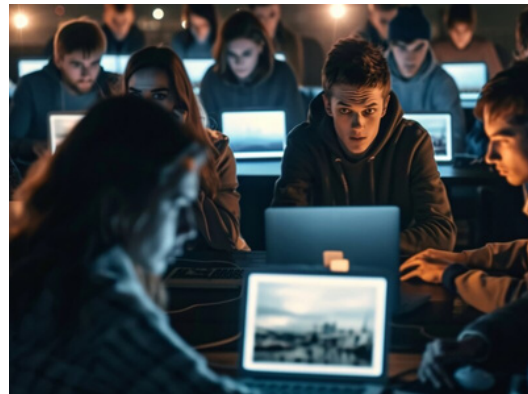


Courses Offered



Undergraduate Courses (4 Years Bachelor in Engineering)

- Computer Engineering
- Electronics & Telecommunication Engineering
- Electrical & Computer Engineering
- Mechanical Engineering
- Civil Engineering
- Computer Science & Engineering (AI & ML)



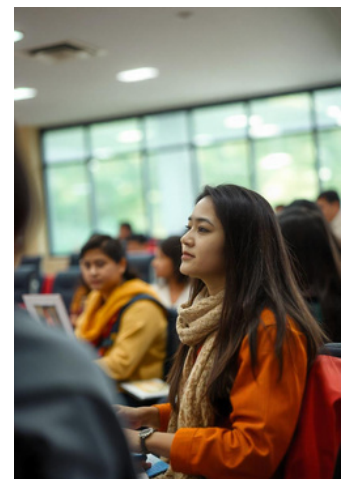
Diploma Courses (3 Years Diploma in Engineering)

- Computer Engineering
- Electronics and Telecommunication Engineering -
- Mechanical Engineering
- Civil Engineering
- Artificial Intelligence & Machine Learning



Postgraduate Courses (2 Years)

- Mechanical Engineering (M.E.)
(Manufacturing Systems Engg.)
- Master of Computer Applications
(M.C.A.)



Roles & Responsibilities

Institute Level Cells

Internal Quality Assurance Cell (IQAC)

IQAC is dedicated to providing quality education by equipping students with advanced knowledge, skills, and ethical values in their chosen fields. We strive to nurture hidden talents, enabling students to realize their full potential as leaders, entrepreneurs, & responsible citizens. By integrating the latest technology and industry trends, we aim to raise educational standards beyond benchmarks. Our goal is to shape individuals who contribute meaningfully to society and the professional world, fostering both personal and professional excellence.

Training & Placement Cell

The Training and Placement Cell at VIVA Institute of Technology, established in 2009, guides students toward successful careers through campus placements. It enhances employability with soft skills, aptitude training, and industry collaboration. Pre-placement activities, workshops, and alumni interactions prepare students for recruitment in top IT firms. The team identifies strengths and areas for improvement, providing strategic guidance. With continuous efforts, the cell ensures students become industry-ready and excel in a competitive job market.

Grievance Redressal Cell

The Grievance Redressal Cell ensures a fair and transparent environment by addressing academic, administrative, and campus concerns. It provides a confidential platform for students and staff to voice issues while promoting justice and inclusivity. The cell resolves complaints efficiently, prevents discrimination, and upholds a respectful atmosphere. Through structured procedures, it ensures accountability and fairness in grievance resolution. Additionally, it helps improve institutional policies, enhancing the overall student experience.

Research & Incubation Center

The main goal of the Research and Incubation Center of VIVA Institute of Technology, Virar is to foster a research-oriented environment within the institute. It promotes research in innovative and challenging areas of engineering, with a particular emphasis on emerging fields. The center encourages undergraduate and faculty members to engage in research activities across various interdisciplinary domains. By actively participating in conferences, seminars, workshops, and project competitions, the center aims to enhance the overall research skills and capabilities of aspiring engineers.

Alumni Cell

The Alumni Cell connects past and present students, fostering a strong professional network. It organizes alumni meets, mentorship programs, and interactive sessions for career guidance. Alumni collaborations provide job opportunities, internships, and industry exposure to students. The cell invites successful alumni for guest lectures, knowledge sharing, and skill development. These initiatives offer insights into industry trends, enhancing students' career readiness. Continuous alumni engagement strengthens institutional growth and student success.

Women Development Cell

The Women's Cell at VIVA Institute of Technology promotes gender equality, legal awareness, and women's welfare. It ensures a safe and dignified environment while addressing gender inequality and harassment issues. The cell encourages women's participation in personal and professional growth. It organizes seminars, workshops, and training programs to foster social awareness and self-reliance. These initiatives focus on confidence-building, skill enhancement, and empowerment. Through continuous efforts, the cell creates an inclusive and supportive atmosphere for women.

ACTIVITIES & PARTICIPATIONS



IoT and Blockchain-Based Decentralized AC Management System for Predictive Maintenance



The Mechanical Engineering department at VIVA Institute of Technology secured a ₹50,000 ISHRAE Student Research Project Grant (SRPG UG) for the project "IoT and Blockchain-Based Decentralized AC Management System for Predictive Maintenance."



Electronics and Telecommunication engineering of VIVA Institute of Technology, Virar (E) won the 2nd, 4th, 5th & consolation prizes in this competition with total cash prize of ₹ 55000/-.



The Computer Engineering department at VIVA Institute of Technology participated in the National Level Hackathon, 2024



Participated from various departments and Celebrated Convocation Ceremony 2024 at VIVA Institute of Technology

EVENTS



Convergence



Technovation



Alumni Meet

Higher Studies Guidance

EVENTS



Hitaishi



NCERNB



HACKATHON

EVENTS



Hitaishi



Institute Social Responsibility



Women Development Cell

PROGRAM OUTCOMES

Our institute is committed to holistic student development, aligning activities with Program Outcomes to enhance professional and personal growth. We conduct technical workshops and seminars to foster problem-solving, critical thinking, and lifelong learning. Our Institute Social Responsibility (ISR) initiatives nurture ethical values and societal commitment. The Women Development Cell (WDC) promotes gender equality and leadership skills. Sports and cultural events encourage teamwork, communication, and well-being. Through these initiatives, we equip students with technical expertise, ethical responsibility, and interpersonal skills, ensuring they evolve into competent professionals and responsible global citizens.

INSTITUTE TOUR



VIVA INSTITUTE OF
TECHNOLOGY

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