



VIDYAVARDHINI'S COLLEGE OF ENGINEERING & TECHNOLOGY

विद्यावर्धिनीचे अभियांत्रिकी आणि तंत्रज्ञान महाविद्यालय, वसई रोड

(An Autonomous Institute Affiliated to University of Mumbai, Approved by AICTE & DTE, NBA & NAAC Accredited)

K. T. Marg, Vasai Road (West), Dist. Palghar - 401202, Maharashtra

VCET

Empowering the
Ambition Within You



DTE Code: 03194

**Information Brochure
2026-27**

30+
YEARS OF
LEGACY

Vidyavardhini Legacy: 5 Decades of Building Futures



Vidyavardhini, meaning “a body committed to the enhancement of knowledge,” was founded by **Late Padmashri H.G. Vartak alias Bhausaheb Vartak** with a vision to make quality education accessible to students across the Vasai–Virar and Palghar region.

Today, it has grown into a multidisciplinary educational ecosystem comprising **Annasaheb Vartak College, Bhausaheb Vartak Polytechnic, Vidyavardhini Law College, and Vidyavardhini's College of Engineering & Technology**, nurturing learners across arts, science, commerce, engineering, law, management, and technical education.

Conveniently located just a **two-minute walk** from Vasai Road (West) Railway Station and the S.T. Bus Stand, the Vidyavardhini campus has become a destination for students seeking quality education close to home.

LEGACY SINCE 1970

55+ Years

EDUCATIONAL CAMPUS

12.27 Acres

ACROSS DIVERSE DISCIPLINE

04 INST.

ALUMNI WORLDWIDE

30,000+

VIDYAVARDHINI'S TRUST

FOUNDING PATRONS



**Late Padmashri H.G. Vartak alias
Bhausahab Vartak**

Founder President of Vidyavardhini's
(1914 - 1998)



**Late Smt. Tarabai
Vartak**

Former President of Vidyavardhini's
(1926 - 2008)



**Late Shri. Prataprai
Khokhani**

Former President of Vidyavardhini's
(1933 - 2018)

VISIONARY MANAGEMENT



Shri. Vikas Vartak

President,
Vidyavardhini



Shri. Pandurang Naik

Vice President,
Vidyavardhini



Shri. Madhukar Mohol

Secretary,
Vidyavardhini



Shri. Hasmukhbhai Shah

Treasurer,
Vidyavardhini

Why Choose Vidyavardhini College of Engineering & Technology

Learn by Doing. Lead by Innovating.

Since **1994**, VCET has created an environment where aspiring engineers transform ideas into meaningful achievements. With **autonomous education, experienced mentors, practical learning, research opportunities, and strong industry connections**, students are equipped not only to excel academically but also to adapt, innovate, and lead in an increasingly technology-driven future.



PERSONALIZED GROWTH

Explore your interests through **future-ready curriculum, honours, minor, technical clubs, competitions, and interdisciplinary opportunities.**

GLOBAL PERSPECTIVE

Build the mindset to thrive through **research, conferences (IC3ET), expert sessions, and collaborations** with academia and industry.



INNOVATION CULTURE

Transform ideas into impactful solutions through **hackathons, tech competitions (VNPS), patents, startups, and innovation initiatives.**



Vision



To be a premier institution of professional education, fostering academic excellence, innovation, and skill enhancement to serve industry and society.

Mission



- **M1.** To impart quality professional education through effective teaching-learning practices and industry-relevant curricula.
- **M2.** To foster research, innovation, and lifelong learning through interdisciplinary learning and modern infrastructure.
- **M3.** To strengthen industry collaboration for enhancing employability, entrepreneurship, and experiential learning.
- **M4.** To nurture ethical values, professionalism, leadership, and social responsibility for serving industry and society.



From the President's Desk



The true purpose of education is to empower young minds with the confidence to dream, the courage to build and the wisdom to lead.

For more than five decades, Vidyavardhini has believed that education is the most powerful catalyst for individual growth and societal progress. Vidyavardhini's College of Engineering and Technology was established with this very conviction, to create an institution that empowers young minds through quality technical education while enabling them to contribute meaningfully to industry, society and the nation.

The responsibility of engineering education has grown far beyond preparing students for a profession. In a world driven by constant innovation and rapid change, institutions must nurture individuals who possess the ability to think critically, lead with integrity and adapt with confidence. These qualities define the leaders and changemakers of tomorrow.

The progress of a nation depends upon professionals who combine technical excellence with social consciousness and innovation with responsibility. This philosophy continues to shape the direction of VCET, reinforcing its commitment to developing engineers who create value not only through their knowledge but also through their character and purpose.

Every student who enters VCET brings with them aspirations waiting to unfold. My hope is that the years spent here inspire you to pursue excellence with determination, embrace challenges with confidence and leave the institution prepared to make a meaningful difference wherever life takes you.

Warm regards,
Shri. Vikas Vartak
President, Vidyavardhini



From the Principal's Desk



An engineer is not shaped by classrooms alone, but by every experience that challenges them to think, create and grow.

The journey through engineering education is one of continuous discovery. It is a time to question ideas, embrace challenges and develop the confidence to transform knowledge into meaningful solutions. At Vidyavardhini's College of Engineering and Technology, we strive to create an environment where learning is driven by curiosity, collaboration and real-world application.

Our experienced faculty members play a pivotal role in this journey, serving not only as educators but also as mentors who inspire innovation and lifelong learning. Through Centres of Excellence, research initiatives and industry collaborations, students gain opportunities to explore emerging technologies, work on practical projects and build the skills required for a rapidly evolving world.

Learning at VCET extends well beyond academics. Technical clubs, cultural activities, sports and student-led initiatives create a vibrant campus ecosystem that encourages leadership, teamwork and personal growth. These experiences shape confident individuals who are prepared to contribute with competence, creativity and integrity.

I firmly believe that every student carries unique potential waiting to be realised. My hope is that your years at VCET become a journey of exploration, transformation and achievement, one that empowers you to build not only a successful career but also a meaningful life.

Warm regards,
Dr. Rakesh Himte
Principal, VCET

Campus Infrastructure & Facilities

Spaces Designed for Opportunity

Great ideas need the right environment to grow. With upgraded academic facilities, modern laboratories and dedicated spaces for learning and collaboration, VCET provides students with the resources to turn potential into progress.

12+
ACRES CAMPUS

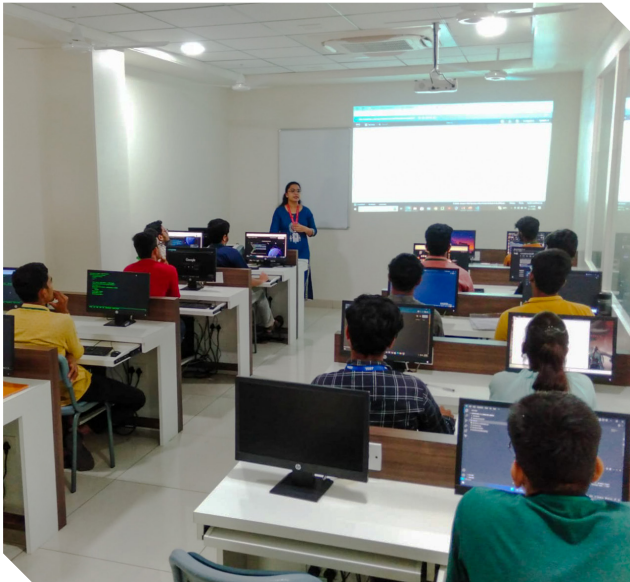
Well Connected
Wi-Fi Enabled
Air Conditioned
Modern Library



Modern Learning Experience

Learning for the Challenges of Tomorrow.

At VCET, learning is driven by experience. Through project-based education, interdisciplinary collaboration, industry exposure, and continuous skill development, students gain the **knowledge, confidence, and adaptability** needed to excel in an ever-changing technological landscape.



DIGITAL PEDAGOGY

Technology-enabled teaching integrates **laboratories, interactive assessments, & multimedia resources** to create an engaging and flexible learning experience.

CASE-BASED LEARNING

Real-world case studies connect concepts with industry challenges, helping students analyse situations, evaluate solutions, and **make informed engineering decisions**.

FLIPPED CLASSROOM

Students explore concepts through curated digital resources before class, allowing sessions to focus on discussions, and **deeper conceptual understanding**.

COLLABORATIVE LEARNING

Team-based assignments encourage **knowledge sharing, critical thinking, soft skills improvement, and problem-solving**.



Nationally Recognized AICTE Idea Lab

Where Ideas Become Reality

Innovation begins with experimentation. As one of the institutes selected by AICTE to establish an IDEA Lab, VCET provides **5,000 sq.ft. space** to students with the tools, mentorship and environment to transform ideas into functional prototypes through hands-on, multidisciplinary learning.



24/7 MAKER SPACE

A 5,000 sq. ft. maker space, open 24/7, equips students with 3D printers, laser cutters, and electronics kits.



SKILL DEVELOPMENT

Builds 21st-century skills in line with NEP 2020, like critical thinking, problem-solving, and multidisciplinary collaboration.



COMMUNITY ACCESS

Open to VCET students and faculty as well as nearby schools, local ITI trainees, and area industries for shared use.



STARTUPS & PATENTS

Encourages patent filing and startup incubation, backed by regular boot camps, workshops, and AICTE-industry co-funding.



Innovative Centres of Excellence

Industry Meets Education

VCET's Centres of Excellence bring the industry closer to the classroom. Developed in partnership with leading organizations, these centres enable students to learn using professional tools and engage with experts from the field. The result is a learning experience that is practical and relevant.

5+ CENTRES OF EXCELLENCE

- ✦ SIEMENS
- ✦ Texas Instruments
- ✦ e-Yantra Robotics
- ✦ Robotics Lab
- ✦ AICTE IDEA Lab
- ✦ Oracle Academy
- ✦ Red Hat Academy
- ✦ Parle Global



Integrated Artificial Intelligence Ecosystem

Preparing Minds for an Intelligent Future

Artificial Intelligence is woven across the VCET ecosystem through academics, research, innovation, industry collaboration, and hands-on learning. Students gain practical experience with intelligent technologies, preparing them to solve real-world challenges and build future-ready careers.

AI-READY CURRICULUM

Industry-oriented learning in **Artificial Intelligence, Machine Learning, Data Science, Cloud Computing, and intelligent systems.**

PROFESSIONAL SOCIETY

The VCET's **National Students Data Corps (NSDC), MLSC** is a vibrant platform empowering student to explore and apply data science concepts in real world.



AI INDUSTRY IMMERSION

Immersive internship programs provide hands-on experience in **AI Engineering, AI Agents, automation, RAG, & full-stack AI development** under experts.

ADVANCED COMPUTING

GPU-enabled systems, cloud platforms, and specialized software support with subscriptions allow **AI development and experimentation.**



Entrepreneurial Innovation & Incubation

Building Tomorrow's Innovators

VCET fosters a culture where creativity meets opportunity. Through its Institution's Innovation Council (IIC) and entrepreneurship initiatives, students receive the mentorship, resources, and support to transform innovative ideas into impactful solutions and future ventures.

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100+

IIC ACTIVITIES

100+

PATENTS FILED

50+

STUDENT STARTUPS

15+

IIC VCET

An active Ministry of Education initiative that nurtures innovation, entrepreneurship through **workshops, ideathons, and expert interactions.**



INCUBATION SUPPORT

Promising ideas are nurtured through **mentorship, business plan guidance, prototype development, networking opportunities, and startup support.**

VCET

Programs Overview

Sno.	PROGRAM NAME	CHOICE CODE	INTAKE	CAP SEATS	ILS SEATS
UNDER GRADUATE PROGRAM (UG) - B.Tech.					
1	Computer Engineering	0319424510	180	153	27
2	Computer Science & Engineering (Data Science)	0319491210	180	162	18
3	Artificial Intelligence and Data Science	0319499510	120	96	24
4	Information Technology	0319424610	60	54	06
5	Electronics & Telecommunication Engineering	0319437210	60	57	03
6	Mechanical Engineering	0319461210	60	57	03
7	Civil Engineering	0319419110	60	57	03
POST GRADUATE PROGRAM (PG) - M.Tech.					
1	Computer Engineering	0319424510	24	24	0
2	Civil (Structural Engineering)	0319421210	24	24	0
3	Electronics & Telecommunication Engineering*	0319437210	12	12	0
4	Mechanical Engineering*	0319461210	12	12	0
MANAGEMENT COURSE - MMS					
1	Master of Management Studies (MMS)	0319410210	120	120	0

*Proposed intake for AY 2026-27.

Domain 1

Intelligent Computing

Powering the Next Generation of Intelligent Solutions

VCET prepares students for the future of intelligent computing through its **Computer Engineering, Artificial Intelligence & Data Science, and Computer Science (Data Science) programs**. Combining strong engineering fundamentals with emerging technologies, students develop the skills to create **intelligent systems, analyse data, and build scalable cloud solutions**.

The VCET Experience



CLOUD & DATA LABS

Work with **cloud platforms, big data tools, analytics frameworks, and modern development environments** to build scalable digital solutions.

AI ENGINEERING STUDIO

Design, train, and deploy intelligent applications using **Machine Learning, Generative AI, Computer Vision, and Large Language Models**.



Career Opportunities

- AI Engineer
- Machine Learning Engineer
- Data Scientist
- Cloud Engineer
- AI Solutions Architect
- Computer Vision Engineer
- Generative AI Engineer
- AI Product Developer

Domain 2

Connected Systems

Securing and Connecting the Digital World

VCET prepares students for the future of connected technologies through its **Information Technology and Electronics & Telecommunication Engineering programs**. Combining software, communication, and hardware fundamentals, students develop the skills to build secure networks, embedded systems, and next-generation digital infrastructure.

The VCET Experience



CYBERSECURITY LABS

Gain practical exposure to **network security, ethical hacking, and digital forensics** through hands-on exercises and real-world security scenarios.

EMBEDDED & IOT SYSTEMS

Design intelligent electronic solutions using sensors, communication protocols, and embedded technologies for **modern connected devices**.



Career Opportunities

- Cybersecurity Analyst
- Ethical Hacker
- Network Engineer
- Cloud Security Engineer
- Embedded Systems Engineer
- IoT Engineer
- Systems Engineer
- Telecommunications Engineer

Domain 3

Infrastructure & Mobility

Engineering the Future of Sustainable Development

VCET prepares students for the future of infrastructure and mobility through its **Mechanical Engineering and Civil Engineering programs**. Combining strong engineering fundamentals with emerging technologies, students develop the expertise to design sustainable infrastructure, intelligent mobility solutions, and advanced engineering systems.

The VCET Experience



EV & SMART MANUFACTURING

Gain practical exposure to **advanced manufacturing, automation, CAD/CAM, and modern production technologies** through industry-oriented learning.

BIM & SMART INFRASTRUCTURE

Develop expertise in **Building Information Modelling, smart cities, sustainable construction, surveying, and structural engg.** through practical applications.



Career Opportunities

- EV Design Engineer
- Manufacturing Engineer
- Automation Engineer
- Production Engineer
- BIM Engineer
- Structural Engineer
- Smart City Planner
- Infrastructure Engineer

Explore Honours & Minors

Go Beyond Your Core Discipline

At VCET, engineering education extends beyond your chosen branch. Through Honours and Minor programs introduced under the National Education Policy (NEP) 2020). This multidisciplinary approach helps students broaden their career opportunities, and graduate with a distinctive academic profile.

Choose Your Specialization

Expand your expertise with industry-relevant emerging domains.

HONOURS

Build advanced expertise in your core engineering discipline by pursuing specialized courses that **strengthen domain knowledge**.

MINORS

Complement your core branch with **interdisciplinary knowledge** by choosing a specialization from another emerging field.

Computing & AI

- Artificial Intelligence & Machine Learning
- Data Science
- Cyber Security
- Blockchain
- Internet of Things (IoT)
- Augmented & Virtual Reality

Core Engineering

- Robotics
- 3D Printing
- Industrial Automation
- Electric Vehicles
- Microgrid Technologies
- Defence Technology

Sustainable Infrastructure

- Smart Infrastructure
- Infrastructure & Sustainability
- Sustainable Engineering
- Built Environment
- Green Infrastructure
- Urban & Infrastructure Systems

Immersive Industry Internships

Building Experience Before Careers

Classroom learning becomes more meaningful when students apply it in real-world environments. Through structured internship opportunities students build professional skills and develop the confidence needed to succeed in their future careers.

The VCET System

1000+

INTERNSHIPS COMPLETED
ANNUALLY ACROSS
DIVERSE DOMAINS



INDUSTRY EXPOSURE

Internships across diverse organizations help students understand professional work environments.



INTRA INSTITUTE INTERNSHIP

Structured opportunities for students to build skills and gain practical experience within the VCET ecosystem.

100+ MoUs with Top Companies



My internship experience helped me understand how concepts are applied in professional environments. The exposure gave me confidence, practical skills and valuable industry insights.

- James Lewis

Intern at Enhub.ai



Promising Career Placements

Turning Potential Into Opportunities

VCET's placement ecosystem prepares students for successful careers. From aptitude preparation and mock interviews to recruiter interactions and placement drives, students receive the support needed to transition confidently from campus to career.

HIGHEST PACKAGE

1.06 Cr

PLACEMENT RATE

90%

AVG. PACKAGE

5.5L

CAREER SUPPORT

100%

Our Esteemed Recruiters



The training, mentorship and support at VCET played an important role in helping me begin my professional journey. The experience prepared me to step into the industry with confidence.

- **Jitendra Prajapati**, Member of Technical Staff
for Special Projects, Perplexity AI



Vibrant Student Life

Create Memories That Last

VCET brings campus life alive through **IEEE, IETE, CSI, MLSC, NSDC, SAE-VCET**, student teams like **SOLECTION, ETHAN, CENTURION, AIRNOVA, EMECHTO**, and flagship fests/events including **Zeal, Avahan, VNPS, VCET Hackathon** and **IC3ET**.



Distinguished Alumni Network

A Legacy That Continues

The VCET journey extends well beyond graduation. With alumni contributing across leading **organizations, higher education and entrepreneurship**, students become part of a community that continues to inspire, guide and open new possibilities.



Darshak Sureja

Senior Vendor Consultant,
Amazon



Neha Shah Patil

Vice President,
Citi



Jatin Haibat

Senior Engineer,
Tesla Inc



Ruchita Nar

Project Engineer,
Ultratech Cement



Darshan Patel

Senior Software Engineer,
Apple



Aditi Telang

Software Engineer,
Sezzle

VCET Admission Guide

Your Journey to VCET Starts Here

Whether you're applying for **B.Tech.**, **M.Tech.**, or **MMS**, our admission process is designed to be simple and transparent. Check your eligibility, complete the admission process, and begin your journey towards a future-ready engineering or management education.

Eligibility

- **B.Tech.** > HSC (PCM) / Diploma + MHT-CET or JEE Main
- **M.Tech.** > Relevant Bachelor's Degree + GATE / CAP
- **MMS** > Bachelor's Degree + MAH MBA CET / CAT / CMAT / XAT / MAT / ATMA / GMAT

Process

- Appear for the eligible entrance examination
- Register through the respective admission authority
- Complete document verification and seat confirmation
- Pay fees and complete admission formalities

INSTITUTE LEVEL SEATS

Admissions are conducted as per the schedule announced by VCET after CAP rounds.

Documents Required

- Entrance Examination Score Card
- Mark Sheets & Passing Certificate
- Leaving / Transfer Certificate
- Nationality & Domicile Certificate (if req.)
- Aadhaar Card & Passport Photographs
- Category / Reservation Documents (if req.)

Scholarships

Eligible students can avail **State Government (MahaDBT)** and **Central Government (NSP)** scholarship schemes. The VCET **Equal Opportunity Cell** provides complete assistance throughout the scholarship application process.

Important Information

Latest fee structure is available on the official VCET website. Admission, cancellation, refund, and anti-ragging policies are followed as per the guidelines of the competent authorities. For the latest admission information refer to the CET Cell website.



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(Autonomous College Affiliated to the University of Mumbai)

The Future Isn't Found. It's Built.
Build Yours at VCET.

- ✉ **Mail us at:** admission@vcet.edu.in
- ☎ **Call us at:** +917972019446 / +917558351747 📞
- 🔗 **Visit our website:** vcet.edu.in

Scan now to
know more



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