



VJTI MUMBAI
वीरमाता जिजाबाई तंत्रज्ञान संस्था
Veermata Jijabai Technological Institute
(Autonomous Institute of Govt. of Maharashtra)
H. R. Mahajani Road, Matunga (East), Mumbai - 400 019
Phone: +91 22 24198101/102 • Fax: +91 22 24102874 • www.vjti.ac.in



DEPARTMENT OF COMPUTER ENGINEERING AND INFORMATION TECHNOLOGY

INFORMATION BROCHURE FOR B.TECH, M.TECH AND PHD IN COMPUTER ENGINEERING & INFORMATION TECHNOLOGY.

DEPARTMENT SPECIFIC COMPETENCIES:

- Interdisciplinary, industry-focused curriculum guided by IIT professors, industry experts, and alumni, backed by advanced labs and Ph.D. trained faculty.
- Exposure to cutting-edge domains like AI/ML, HPC with AI, Networking, Cloud, Blockchain, DevOps and AR/VR.
- Financial aid for research publications and conference travel.
- Support for innovation through VJTI's incubation center, start-up guidance, and dedicated mentorship.
- GATE-qualified students receive stipends and high-value industry internships.

INDUSTRY INTERACTION & ALUMNI NETWORK

- Joint initiatives with industry and IITs for research and development.
- Strong, active global alumni supporting mentorship and networking.

STUDENT SUPPORT AND MENTORING

- Each student gets a faculty mentor for academic and career support
- Student clubs and chapters like Community Coders, IEEE, ACM, CSI, and Digital VJTI help build soft skills and job readiness.
- A professional counselor for mental well-being and academic success.

Faculty Strength:

Faculty members have completed or are pursuing their **Ph.D.** at premier institutes such as **IITs, NITs, and VJTI**. Actively involved in research, consultancy, and reputed Journals publications.

Professors in Practice include:

- Mr. Yashavant Kanetkar – Author of bestselling programming books.
- Mr. Sachin Teke – Creator of the M-Indicator app.
- Dr. Lalit Singh – Scientist and Head of Artificial Intelligence Applications section of Department of Atomic Energy (DAE), Government of India

Blend of academic excellence and real-world industry experience.

CONTACT US

Head, Department of Computer Engineering and Information Technology
Phone: 022-224298150
Email: hod_degree@ce.vjti.ac.in
Website: <https://vjti.ac.in/computer-it/>

DEGREE COURSES OFFERED:

Course Name	Intake	Dur. (Yrs)
B. Tech Degree Courses Offered		
B. Tech. Computer Engg.	60	4
B. Tech. Information Tech.	60	4
B. Tech. Computer Engg.(WP)	30	3
M. Tech Degree Courses Offered		
M. Tech. Computer Engg.	25	2
M. Tech. Software Engg.	24	2
M. Tech. AI&DS	18	2
M. Tech. Computer Engg. (WP)	15	2
Ph.D Degree Course Offered		
PhD. Computer Engg.	-	-

HONOURS COURSES OFFERED FOR B.TECH PROGRAMS.

Artificial Intelligence and Data Science, HPC, Cyber Security, Blockchain Technology, AR & VR

LABORATORIES



Advanced Computing Lab-1



Advanced Computing Lab-2



Blockchain and AI



Networking Lab



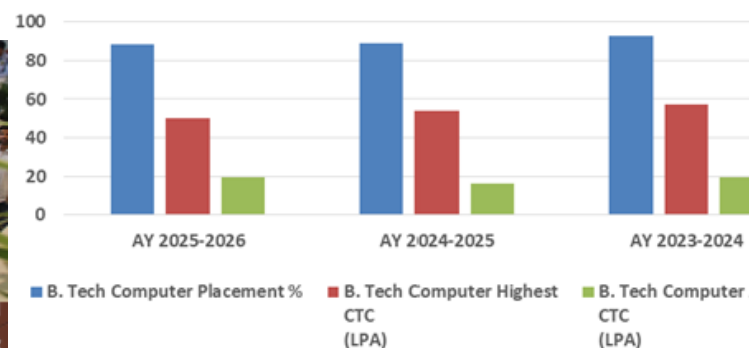
HPC with AIML Lab



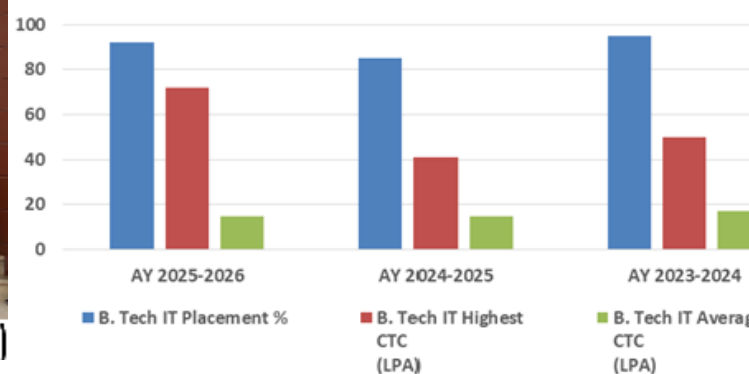
AR/VR Lab

Google, Microsoft, DE Shaw, Goldman Sachs, Wells Fargo, Morgan Stanley, Deutsche Bank, JP Morgan, Visa, BNY Mellon, Citi Corp, HILTI, HDFC Bank, Mondelez International, UBS, SAP Labs, Schneider Electric, Fractal Analytics, Kotak Life, Tracelink, BOFA, EY, Godrej Capital, IDFC, NPCI, Oracle, Affinity Global, RBL Bank, Gupshup, Bank of America, Deloitte USI, Auxilo, Vegayan Systems, EsyaSoft, Cogoport, Philips, Eaton, TATA Digital, ICICI Securities, LTTS, Auxilo Finserve, HR Affinity, Larsen & Toubro, Stryker, Cummins India, Sulzer, Stellantis, Aker Solutions, Enfusion, Tata Advanced Systems, AWS, NRB Bearings, John Cockerill, NCDEX, Wipro, TCS, Ugam Solutions, PWC, Aditya Birla Capital, MasterCard, Ideaforge, Tata AIG, ProcDNA, Wissen Technology, and many more.

B. Tech Computer Engineering



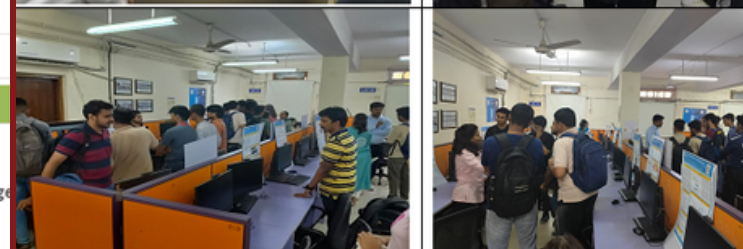
B. Tech Information Technology



STUDENT ACHIEVEMENTS

- **Direct Ph.D. programs:** Georgia Tech (School of Computer Science) and more.
- **MS programs:** University of Colorado, Boulder, Duke University and more.
- **Journal publications:** Neural Computing and Applications, Algorithms, Evolving Systems, IET Image Processing and more.
- **Conference publications :** 24th International Conference of Computational Science and Applications (ICCSA) under Springer LNCS, 21st International Conference on Distributed Computing and Internet Technology (ICDCIT), and many other renowned conferences.
- **Hackathon Wins:** MozoHack 5.0, CODHER by ACM-CEG, GeeksForGeeks x Vultr Cloud Innovate, MSIC, Spatial AI by OpenCV, TCS CodeVita, Codex by IIIT Sricity, Fraudbuster, JPMC Code, ICPC, National Mobility Ideathon, Bit n Build International, Eyantra @IITB, M-Indicator Hackathon, ICPC Asia Chennai, Allianz Tech Championship, Maharashtra State Innovation Challenge, Smart India Hackathon, Grid 5.0, Nominated for unstoppable top 80 unstoppable e-school leaders and more.

INNOVATIVE PROJECTS PRESENTATION



STUDENT INDUSTRY INTERACTION



Eaton India Innovation Center



Indian Institute of Science Education and Research (IISER)