



Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Technology

Approved by AICTE, New Delhi, DTE, Government of Maharashtra
And Affiliated to University of Mumbai

PROSPECTUS
2024-25



DTE CODE : 3221

At Shirgaon, Kumbharpada , Virar (East),
District-Palghar, PIN-401 305 .

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pincipalvit@vivacollege.org

Website: www.viva-technology.org

OBJECTIVE OF TRUST

- To spread education in all Sections of Society.
- To make quality education available irrespective of caste, creed or community.
- To promote and provide all kinds of education including Medical, Engineering and establish educational institutes in rural areas, or at such place or places, as the trust may decide from time to time.
- To establish, maintain and run hostels and residential accommodation for Students and Staff.
- To set up and run different institutions along-with financial support such as medical college, hospital, maternity homes, child welfare centers, hotels and other similar institutions for the benefit of the society and the nation.
- To establish and assist in relief measures in those parts which get affected or subjected to natural calamities such as flood, drought, cyclone, earthquake and other epidemics.
- To set up and run welfare schemes, provident fund, and insurance schemes for employees.
- To do all such acts and things for the promotion of all kinds of education either alone or in conjunction with any other person or institution.

VISION

VIVA Institute of Technology strives to impart total quality education by means of equipped students with knowledge and skills in their chosen stream, inculcate cultural and ethical values, identify hidden talents, provide opportunities for students to realize their full potential and thus shape them into future leaders, entrepreneurs and above all good human beings.

MISSION

To develop the standard of the institute above bench mark level, providing students with advanced knowledge and cutting edge technology in the chosen discipline by tapping their hidden and obvious potential, molding them into good and responsible citizens by playing a meaningful role in industry and society.

PRESIDENT'S MESSAGE



Vishnu Waman Thakur charitable trust was established in the year 1988 to promote the cause of education in Virar and its adjoining rural and backward areas. VIVA INSTITUTE OF TECHNOLOGY started in the year 2009, and is approved by All India Council for Technical Education, New Delhi, D.T.E., Government of Maharashtra and affiliated to the University of Mumbai. It nurtures a unique system of education for creating dynamic leaders in the corporate sector, entrepreneurs, academicians, researchers and professionals who contribute to the development of society and nation at large. It has an aesthetically designed and elegantly built campus furnished with state of the art equipments and facilities.

Shri. Hitendra Vishnu Thakur
President,
Vishnu Waman Thakur Charitable Trust

PRINCIPAL'S MESSAGE



VIVA INSTITUTE OF TECHNOLOGY has an ambience that motivates students to grow as enlightened human beings. Here, education is not only focusing on 4 years B.E. degree course but also creating for the students a platform to realize their dreams, hone their cognition, sharpen their competence and carve out a wholesome personality. This Institute believes in empowering young students through rigorous curriculum, students participation in R & D, mentor system, value added programs, strong industrial interfaces. Value based education approach is adopted by this institute for instilling principles and exemplary standards of discipline among the students through an organized structure to produce professionals of global excellence. The accomplished team of professors groom and guide students to the best of their capacity.

Dr. Arun Kumar
Principal,
VIVA Institute of Technology

BOARD OF TRUSTEES

1)	Hon. Shri. Hitendra Vishnu Thakur	President
2)	Shri. Purushottam Dattatray Kodolikor	Trustee
3)	Shri. Mehul Deepak Thakur	Vice-President
4)	Ms. Aparna Pankaj Thakur	Secretary
5)	Shri. Shikhar Hitendra Thakur	Treasurer
6)	Mrs. Pravina Hitendra Thakur	Trustee
7)	Shri. Pradeep Vishnu Tendolkar	Trustee
8)	Shri. Uttung Hitendra Thakur	Trustee
9)	Shri. Rohil Jayendra Thakur	Trustee

BOARD OF GOVERNORS

1)	Shri. Purushottam Dattatray Kodolikor	Chairman
2)	Hon. Shri. Hitendra Vishnu Thakur	President
3)	Ms. Aparna Pankaj Thakur	Member
4)	Shri. Rajeev Yashawant Patil	Member
5)	Shri. Pradeep Vishnu Tendolkar	Member
6)	Shri. V. S. Patil	Member
7)	Representative of DTE	Member
8)	Representative of AICTE (WR)	Member
9)	Shri. Ashok Grover	Industrialist
10)	Shri. Kishore Shetty	Industrialist
11)	Nominee of Mumbai University	Member
12)	Shri. Sanjeev Yashawant Patil	Nominee of Trust
13)	Shri. Sanjay Pingulkar	Nominee of Trust
14)	Dr. Arun Kumar (Principal)	Ex-officio, Secretary

CAMPUS

The VIVA Institute of Technology aspires to develop an environment that supports value-based learning and empowers students to recognize and pursue their aspirations. To meet the needs of students and staff, the campus is well-equipped with modern labs, classrooms, workshop, library, computer center, Internet facilities, canteen, sports facilities, and other amenities. The teaching staff and non-teaching staff are highly qualified, sincere, and committed to educate the students. Students are given assistance to complete internships in industries of high repute.

"VIT is one of the few institutions where this combination is available in every way: perseverance, passion for excellence, respect for one's culture, and zest for life. In addition to education, VIT is involved in a wide range of other endeavors that encourage its goal of fostering national development. Due to the well-researched curriculum and a wide range of extracurricular activities that promote successful professional and personal development, VITians always have an advantage over their competitors.

Syllabus & SCHEME of Examination

The college is affiliated to University of Mumbai and follows the rules, regulations, guidelines, syllabus & schemes of examinations of the University of Mumbai.

Website of University of Mumbai: www.mu.ac.in

Syllabus is available on institute website: www.viva-technology.org

Our fee Structure

Admission fees will be charged as per Fee Regulating Authority (FRA) in the form of Pay order / DD drawn in favor of "VIVA Institute of Technology" (Cash and Cheque will not be accepted).

Fees can also be accepted through Online, credit/debit card.

COURSES OFFERED

S. No.	Course Name	Sanctioned Intake	CAP Seats		Institute Seats	Starting Year
			MHT CET	JEE National Level Merit		
UNDERGRADUATE COURSES						
1	B.E. Computer Engineering	60	39	9	12	2009
2	B.E. Electrical & Computer Engineering	60	39	9	12	2024
3	B.E. Electronics & Tele-Communication (EXTC) Engineering	60	39	9	12	2009
4	B.E. Mechanical Engineering	60	39	9	12	2009
5	B.E. Civil Engineering	60	39	9	12	2012
6	B.E. Computer Science & Engineering (Artificial Intelligence & Machine Learning)	120	78	18	24	2022

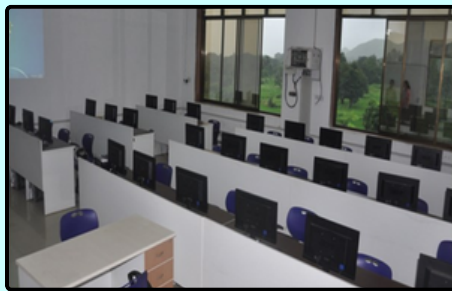
S. No.	Course Name	Sanctioned Intake	CAP Seats		Institute Seats	Starting Year
			MHT CET	JEE National Level Merit		
POSTGRADUATE COURSES						
1	M.E. Mechanical Engineering (Manufacturing Systems Engineering)	18	14 (GATE)	---	04	2013
2	Master of Computer Applications	60	48	---	12	2020

S. No.	Course Name	Sanctioned Intake	CAP Seats		Institute Seats	Starting Year
			MHT CET	JEE National Level Merit		
DIPLOMA COURSES						
1	Computer Engineering	120	--	--	120	2024
2	Electronics & Tele-Communication (EXTC) Engineering	30	--	--	30	2024
3	Mechanical Engineering	90	--	--	90	2024
4	Civil Engineering	60	--	--	60	2024
5	Artificial Intelligence & Machine Learning	60	--	--	60	2024

Infrastructure

The Institute is well equipped with Class rooms, Tutorial rooms, Laboratories, Workshops, Drawing Halls, Library, Computer centre, Seminar Hall, Gymkhana, Wi-Fi facility in campus with internet speed 300 Mbps etc. as per norms of AICTE, New Delhi and the University of Mumbai.





Admission Guidelines

For Online Registration, uploading of documents, verification of documents and application form confirmation at VIVA Institute of Technology (FC/SC Center) by candidates aspiring for admissions to First Year of Four Year duration Full Time Engineering and Technology program (B.E/B. Tech), the candidates should apply online on www.mahacet.org as per schedule.

Seat Allocation at Institute Level:

i. For admission at the Institute Level and against vacant seats of cap, an advertisement will be given in the leading newspapers and on college website. Eligible candidates can fill-up Google form available on college website www.viva-technology.org. Merit list of eligible candidates will be available on the college website and notice board. Admission schedule will be also available on college website & notice board.

ii. Eligibility for admission will be as specified in the information Brochure published by Maharashtra Government CET Cell.

iii. The following original documents are required from the students at the time of seeking admission:

- a. H.S. C. Mark sheet
- b. H.S. C. Passing Certificate
- c. H.S.C. Leaving Certificate
- d. MHT-CET / JEE Score
- e. S. S. C. Mark sheet and Passing Certificate
- f. Eligibility Certificate, if applicable.
- g. Certificate of Indian Nationality / Birth Certificate
- h. Caste certificate and caste validity, if applicable.
- i. Latest Passport size photo—4 Nos.
- j. Non- creamy Layer Certificate

The candidate should take admission by paying necessary tuition and other fees. The admission will be confirmed after submission of original documents as mentioned above.

Cancellation of Admission:

- i. Cancellation of admission will be done through duly filled form “O” prescribed by ARA.
- ii. Refund of fees will be made as per AICTE & ARA norms .

Institute Regulations

1. Possession and Production of Identity Card: Every bonafide student of the college must wear his / her Identity Card at all times when he / she is in the college campus.
2. A student who is found in a tutorial batch or a division or a class, which is not meant for him/her, will be severely dealt with.
3. Students should not loiter in the corridors or in the college premises.
4. Students should read the notices on the Notice Board regularly.
5. Students should submit their application form for scholarships / free ships etc. and also the online University Enrollment form (for first year degree students as per schedule displayed) on University Web Portal.
6. Complete silence should be maintained in the Library and Reading Room as well as in the classrooms. Students are advised to maintain low voice conversation in the corridors.
7. Student should not invite any outsider in the college premises, classrooms, library, canteen and gymkhana.
8. Students should take care of their belongings.
9. Students should not cause any damage to college property and are expected to take care of it.
10. Undertaking to be given by the guardians and ward: Parents/Guardians are requested to go through the rules of conduct and discipline while allowing their son / daughter / ward to join the college. The students will have to submit an undertaking from their guardians on a prescribed form given in the admission form that their wards would follow Institute Regulations.
11. As per rules of the University of Mumbai for granting the terms in each subject ,minimum attendance of 75% of the theory lectures, practical and tutorial (wherever prescribed) separately will be required out of the total number of lectures, practical and tutorials in the subject conducted in the term. Similarly, a student who has been given certain class work or assignment has to complete it to the satisfaction of the concerned teacher. A student who is not able to attend his classes regularly and/or who is not able to complete his tutorial/project/assignments properly may not be permitted to appear for the examinations as per the University rules.

12. Students are expected to wear decent clothes. They are strictly prohibited from wearing the following whilst on the college premises.

Boys: Caps, hats, half-pants, shorts, Bermudas, Sleeveless T-shirts, Round neck T- shirt, T-shirt with message.

Girls: Caps, hats, half-pants, shorts, Bermudas, skin tight dresses, revealing dresses, short dresses or short skirts, sleeveless, short tops and pedal pushers, Round neck T- shirt, T- shirt with message.

13. Use of cell phones in any form within the college premises is strictly prohibited. On breach of this discipline, the cell - phone holder will be liable for a penalty of Rs. 500 for the first offence. In case of a repetition of the offence it shall be liable to confiscation.

14. Ragging within or outside of any educational institution is strictly prohibited. Actions will be initiated as per norms of the University of Mumbai and AICTE as per Supreme Court directions.

15. Smoking is strictly prohibited in the college premises.

16. Any student having use of narcotic drugs shall not be merely expelled but will be subjected to police action.

17. The Institute being a Tobacco Free Zone, students are not allowed to smoke or consume any tobacco product in the surroundings.

18. Sale or distribution of gutkha and related food products is prohibited within 100 meters of the periphery of any educational, government or semi-government institution. Any violation of the above would attract a penalty of Rs. 1000/- along with 3 years rigorous imprisonment.

19. Expulsion: If, for any reason, in the opinion of the Principal, which shall be final, the continuance of the student in the college is deemed detrimental to the best interest of the college, the Principal may expel such a student from the college without assigning any reasons for the decision.

20. Students who are found irregular in attendance and / or perform badly in the college, will not be admitted to the next semester / subsequent year as the case may be, and the admission of such students shall be at the discretion of the principal.

OUR RECRUITERS



Major Achievements



Won 1st Prize in Paper Presentation at National Conference (NCRENB) – 2024



Won 2nd Prize in Paper Presentation at National Conference (NCRENB) – 2024



Top 5 in JANA KALYAN HACKATHON organised by TCET in association with IEEE BOMBAY section



Won 1st Prize & Rs.5000/- cash Prize for BIS Standard Club Presentation - 2024



Won 1st place in Anveshana-Building bridges to innovation competition organised by Agastya International foundation in association with Synopsys in Mumbai for project named Medicare Bot-Better Healthcare Service.



Major Achievements



Won 3rd Prize and ₹2000 cash prize (after participating at final round) for TECHNOVATION – 2023



Appreciated by University of Mumbai TO NSS Unit for maximum Blood Units Collected during COVID & Post-COVID



Won 2nd rank in Debate Competition (Hindi & English), zone 5, 55th inter college youth festival, Churchgate Mumbai - 23



Won 1st place in Competition Urbania, Universal college of Engineering



Won 3rd place in NOVICE classic power lifting Championship – 2023



Won 3rd place in Rapid Survey VYRO Tech-Fest, Vasai

Major Achievements



Won 1st Prize and ₹500 cash prize for Poster Competition at ICARUS at Rajiv Gandhi Institute of Technology, Mumbai



Won 1st Prize and ₹500 cash prize for Project Competition at ICARUS at Rajiv Gandhi Institute of Technology, Mumbai



Won 1st Prize and ₹5000 cash prize for Project Model Exhibition at ICARUS at IEEE Bombay Section, Mumbai



Won 2nd Prize (Consolation) and ₹1000 cash prize for Prakalpa 23 at ICARUS at IEEE Bombay Section, Mumbai



Won ₹5000 cash prize & selected for National Finals @IIT Bombay, Sponsored by MHRD, Govt. of India under NMEICT



Won 2nd Prize for Technical Fest ICARUS, held at Rajiv Gandhi Institute of Technology, Mumbai – 2023

Major Achievements



Won 1st Prize & Rs. 30,000 Cash Prize for Project titled "Smart Room", Anveshana Science & Engineering Fare



Won 2nd Prize & Rs. 15,000 Cash Prize for National Level Technical Conclave



Prize on ISIE INDIA HERO ELECTRIC E-Bike Challenge at KL University



Smart India Hackathon 2022



Won Gold Medal in Vertical Marathon at Maruti Suzuki in Cuf parade, Colaba



Won 2nd prize in Intercollege Cricket.

Life @VIVA-Tech



Cultural fest "Hitaishi"



Project Competition



Techfest "Techchase"



All Terrain Vehicle team-"Artemis"



Aeromodelling team-"Arsya"

GLIMPS OF ACTIVITIES @VIVA-Tech.



Graduation Day



Industry Institute Interaction



NSS Activity: Blood Donation & Jivdani Temple Social Responsibility

ACHIEVEMENTS

EVENTS	STUDENTS	ORGANIZED BY	PRIZE
Anveshana 2024	Sakshi More, Niraj Dhadve, Dipak Gaikwad	Synopsys in Mumbai	1 st Prize
Jana Kalyan Hackathon	Mihir Nawale, Arya Singh, Neha Mohit, Khush Patel	Thakur college of engineering and technology in association with IEEE BOMBAY section.	Top 5
Cqipate in TECH DIGEST, a thrilling Technical Blog Writing Competition	Sahil Singh	K.C. College of Engineering & Management, Studies & Research, Thane (E), Maharashtra,	1st Prize
Technovation 2024	Jay Rewale, Raj Saroj, Harsh Shukla	VIVA Institute of Technology	₹ 2000 Cash Prize
BIS Standard Club: Presentation on Standards	Pranay Yashwant Patari, Omprakash Lalji Gupta, Manas Pawar, Ankush Tare	VIVA Institute of Technology	1st Prize & ₹ 5000 Cash Prize
	Samruddh Soma Gawde, Rahul Ramesh Gavali, Mihir Avinash Thakur, Nandkishor Shrikant Gupta, Sahil Gavit	VIVA Institute of Technology	2nd Prize & ₹ 3000 Cash Prize
	Bhavesb Lade, Siddhant Sunil Parulekar, Abinash Paikarav, Suresh Ashok Jadhav	VIVA Institute of Technology	3rd Prize & ₹ 2000 Cash Prize
Research Paper Presentation In NCRENB	Jay Rewale, Raj Saroj, Harsh Shukla	VIVA Institute of Technology	1 st Prize
	Vivek Karwande, Mayur Pathare, Rohit Surve	VIVA Institute of Technology	2nd Prize
Technovation 2024	Mirgal Prasad Umesh, Gawade Pratik Pandurang, Parsekar Viraj	kJ Somaiya college of engineering	3 rd Prize & ₹ 700 Cash Prize
Smart India Hackathon Grand Finale 2023 Software Edition	Shaad Shaikh, Rohit Ghorui, Amarjit Vishwakarma, Vansh Shah, Kashish Chauhan, Shahin Idrisi	Shree Venketaswara College of Engineering, Chittoor, Andhra Pradesh	Qualified in Top 5 Teams among 1282 Teams across India
Intercollege badminton competition- Shauryam	Sarthavi Shailesh Birje	Volunteers of S. K. Somaiya College	2nd Prize
Techchase 2023	Team CSE (AI & ML)	VIVA Institute of Technology	2nd Prize
	Parth Ghodke	VIVA Institute of Technology	2nd Prize

ACHIEVEMENTS

EVENTS	STUDENTS	ORGANIZED BY	PRIZE
Technovation – 2023	Sahil Khandagale, Hanish Patil, Omsai Nagvekar	Rajiv Gandhi Institute of Technology	₹2000 Cash Prize
Technical Fest Icarus	Yogesh Yadav, Qhubaib Shaikh and Saish Sankhe	Rajiv Gandhi Institute of Technology	2nd Prize
Projectathon National Level Project Competition	Yogesh Yadav, Qhubaib Shaikh and Saish Sankhe	Atharva College of Engineering,	2nd Prize
Imperia – 2023	Santosh Pal, Amarjit Vishwakarma and Aryan Raut	VIVA Institute of Technology	2nd Prize & ₹1500 Cash Prize
Imperia – 2023	Aditi Patil, Haider Patanwala and Mihir Joshi	VIVA Institute of Technology	2nd Prize & ₹1500 Cash Prize
“Project Competition” At Icarus	Amitkumar Subhashchandra, Vishwakarma Jigar Patel Rohan Gawai	Rajiv Gandhi Institute of Technology	1st Prize
Poster Competition	Amitkumar Subhashchandra, Vishwakarma Jigar Patel Rohan Gawai	Rajiv Gandhi Institute of Technology	1st Prize
Project Model Exhibition	Amitkumar Subhashchandra, Vishwakarma Jigar Patel Rohan Gawai	Rajiv Gandhi Institute of Technology	1st at Division Level
Research Paper Presentation In NCRENB	Amitkumar Subhashchandra, Vishwakarma Jigar Patel Rohan Gawai	VIVA Institute of Technology	2nd Prize
Prakalpa 23	Anuj Ramakant Kap Lalit Sonar Akash Holmukhe	kJ Somaiya college of engineering	2nd Prize (Consolation)
Prakalpa 23	Shubh Arekar, Hrithik More, Rohan Shinde	kJ Somaiya college of engineering	1st Prize
Technovation 2023	Shubh Arekar, Hrithik More, Rohan Shinde	VIVA Institute of Technology	1st Prize
Inter Institute Event	TEAM Artemis	ATVC, PUNE MMR	AIR 2
Inter Institute Event	Pandey Aman	MU Youth Festival- English Debate	Silver Medal
Inter Institute Event	Pandey Aman	Elocution Competition- Extempore	3rd Prize
Schools Challenge Mumbai 2023	Krutika Penkar, Sayanna Mukharjee	JP Morgan in association with Agastya International Foundation	Best Spotlight Award

EVENTS	STUDENTS	ORGANISED AT	PRIZE
NMEICT, e-Yantra Competition	Prince Gautam, Vaibhav Burkul, Rupesh Ayare	IIT Bombay	Rs. 10,000/-
National students space challenge	Rohit Rajesh Pandey	IIT Kharagpur	3rd Rank
Technex	Tanmay Talele, Nishant Pimpale, Juilee Bhombe, Aashish Jethwa	Thadomal Shahani College of Engineering, Mumbai	1st Rank
Anveshana Science and Engineering Fair, (Smart Room)	Sufyan Parkar, Rubini Pulliadi	Nehru Science Center , Worli	1st Rank (cash prize of INR 30000 + 1 Laptop)
Anveshana Science and Engineering Fair, (Fire Fighting Robot)	Sanohi Jatav, Godavari Kedar	Nehru Science Center , Worli	Secured a cash prize of INR 5000 + 1 Laptop
Anveshana Science and Engineering Fair, (Gravity Light)	Dipam Gada, Vijay Goswami, Shailesh Jaiswal, Ajay Gupta	Nehru Science Center , Worli	5th Rank (cash prize of INR 10000 + 1 Laptop)
IOT Innovians	Tanmay Talele, Manish Pawar, Ashish Jethwa, Rupesh Chaudhari, Nishant Pimpale, Nikhil Naidu	IIT Varanasi	National Rank, 1st with a cash prize of INR 18000
National Level Design Challenge	Anjali Pokkalath, Abhishek Kurup, Indresh Shekar, Sugghosh Sawant	IIT Hyderabad	2nd National Rank

EVENTS	STUDENTS	ORGANISED AT	PRIZE
AVRITI	Nilesh Vesvikar Salim Shah Ronik Yadav Dharmendra Yadav	IIT Bombay	National Rank, 1st
National Level Poster Presentation	Akshay Darekar Dinkar Vanjare Akshay Hegishte	IEEE Atharva COE	National Rank, 1st
National Level Project Exhibition	Sharma Ravikumar Shahu Shubham Upadhyay Abhishek Sagar Ganesh	IIT Bombay	National Rank, 3rd
Indian Classical vocal solo	VIVA Cultural Cell	SDSM College, Palghar	2nd Rank
Light vocal solo	VIVA Cultural Cell	SDSM College, Palghar	3rd Rank
Indian folk dance	VIVA Cultural Cell	SDSM College, Palghar	3rd Rank
Street play	VIVA Cultural Cell	SDSM College, Palghar	1st Rank
One act play	VIVA Cultural Cell	SDSM College, Palghar	3rd Rank
Tech Kriti, Hoverpod Design competition	Aashay Save, Prathamesh Sawant, Saurabh S	IIT Kanpur	3rd National Rank
Technoxian	Dipam Gada, Shailesh Jaiswal, Vijay Goswami, Ajay Gupta	IIT Delhi	National Rank, 1st(along with cash prize of 60,000 INR)

ABOUT US



VIVA Institute of Technology (Approved by AICTE, New Delhi, DTE, Govt. of Maharashtra and Affiliated to the University of Mumbai) was established under the aegis of Late Shri Vishnu Waman Thakur charitable Trust with the aim of imparting higher knowledge in Science and Technology to the aspiring candidates so that they can emerge as competent scientists, engineers and technologists of repute. VIVA Institute of Technology was started in the year 2009. We have fully equipped laboratories in all the departments. We have fully computerized library with more than 12000 books, international, national and online journals . Apart from class room teaching, students are motivated and encouraged to participate in events at national and international levels. They are also allowed to develop new ideas, concepts and products.

Designed by
Prof. Nitesh Kumar