



Vivekanand Education Society's Institute of Technology



(An Autonomous Institute Affiliated to University of Mumbai, Approved by A.I.C.T.E &
Recognized by Govt. of Maharashtra)

[Sindhi Linguistic Minority Institute, 51% Quota]

"Arise, Awake and Stop not till the Goal is reached."- Swami Vivekanand

**ADMISSION
PROSPECTUS**

2024-25

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Conferred Autonomy Status by UGC w.e.f. 13/12/2022

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Vivekanand Education Society

- Vivekanand Education Society was founded in 1959 by Shri. Hashu Advani, along with ten other members. The Society's aim is to impart quality education to all including the economically backward classes thus playing a significant role in the progress of our country its dream and vision of Shri Hashu Advaniji, a great social worker & thinker.
- It proudly boast of having 3, 75, 000 sq. ft. land, housing 12 buildings and 28 Institutions, ranging from a crèche to Ph.D. Centers. All institutions are located in Kurla and Chembur, a lush green suburb convenient to travel from any part of Mumbai. .
- Over 18,000 Students have enrolled for Pre-primary, Primary, Secondary, Higher Secondary Schools, Graduate and Post-graduate Colleges, higher educational institutions like Engineering, Management, Pharmacy, Architecture, Law, Polytechnic. VES believes in the overall development of the students hence Institute has a dedicated leadership academy, sports academy, catering & craft center, and vocational guidance etc. VES provides, hostel facilities for girls and boys separately for the out-station students.
- VES strictly follows and strongly believes in No Management Quota, No Capitation Fees or donations in any form, it's pure learning and sharing to work for academic excellence constantly.

VISION

Our vision provides a prism through which we view the world to understand what we do and where we aspire to be

- Increase the intellectual wealth of the country by providing quality education and building excellent technical skills
- Make individuals highly confident, self reliant and truly global citizens
- Provide for holistic development in terms of Knowledge, Skill and Wisdom, Leading to cultural and spiritual integration.

MISSION

Develop new generation leaders to bring a positive change in the world using the modern education system emanating from India's rich cultural heritage blended with western science!



Managing Trustee's Message



The academic year 2022-2023 is significant because the education system has returned to function in fully offline mode after a gap of three academic years. I am happy to note that the campus is hustling and bustling with student oriented activities. This reflects the enthusiasm and commitment among the faculties and students.

Shri. Baldev Boolani

It is a proud moment for VESIT as the college is Accredited with **A grade** by National Assessment and Accreditation Council (NAAC). I am happy to note that Directorate of Technical Education Maharashtra (DTE) and Joint Director of Technical Education regional office (JTDTE) Mumbai organised two-day Online National Level Technical Conclave "Tech4Good 2022" with the theme of "**Advanced Technological Innovations for Societal Good**" in collaboration with Vivekanand Education Society's Institute of Technology in association with VESIT IIC, VESIT IQAC, and Dark Horse Digital. These events are requisite for the enhancement of the brand image of VESIT and also facilitate **(i3) Industry- Institute-Interaction** for a mutually beneficial for long lasting and professional relationship.

Research is the key to progress and development. Thus encouraging to note that VESIT Faculty & students are constantly involved on the various research projects under the guidance with **TIFR and initiated projects under the category I of the Ministry of Electronics & Information Technology (MeitY) Chips to Startup (C2S) Programme**. I wish to see more such projects in future resulting into a product.

Projects under the **UNNAT BHARAT ABHIYAN** is important as it initiates the sense of **(CSR) Corporate Social Responsibility** towards society. It is important to balance work and contribute to the society with accountability. I am delighted to know that faculties and students are motivated to participate in activities related to Culture, Sports and Performing Arts etc.

Considering the overall activities, I am optimistic that VESIT engineers will provide solutions that are sustainable, resilient and 'human centric' making them ready for industry 5.0.

Shri. B. L. Boolani

Trustee

Principal's Desk



Dr.(Mrs) J. M. Nair
Principal

In the Academic Year 2023-24, National Assessment & Accreditation Council (NAAC) recognizing our efforts towards excellence and awarding, **'A' Grade** after our appeal. We have already submitted our application for Academic Autonomy to UGC with recommendation from University of Mumbai.

VESIT Undergraduate (UG) strength has

grown from 600 to 720 this year with an increase intake strength in Information Technology, and Artificial Intelligence and Data Science.

We also have changed the name of our courses of Instrumentation Engineering to more popular **Automation and Robotics and Electronics Engineering to Electronics and Computer Science.**

This year institute adopted honors/minors programmed of Mumbai University which offers opportunity to earn honors/minors in emerging areas by earning additional 18 credits in two years. Our institute has offered honors/minors in four emerging areas **(1) Artificial Intelligence and Machine Learning (2) Cyber Security (3) Block Chain (4) Industrial Automation** for Third Year students. Total 462 students took this opportunity.

Our Training and Placement Cell started a session for HR connect. Mr. Bharat Jethani, Master Franchisee, ASENTIV Central India conducted a session on **"Human behavior and its impact on Career"** for pre final students. Training & Placement Cell also organized a session guiding students for placement by Mr. Arshad Khan, Director, Claycan Business Solutions Pvt. Ltd. on **"Ice-breaking, hygiene factors and research techniques for choosing organizations for placements"**.

VESIT IIC in association with IQAC organized two sessions by Mr. Arshad Khan, Director, Claycan Business Solution Pvt. Ltd. on **"Role of Teachers as Motivators an Innovations for a Minimum Viable Products"** and **"Future ready Human Resource Catalyzing Innovations"** for staff members during August 2023.

VESIT has been performing well and consistently in Smart India Hackathon, since its inception in 2017. This year four student groups won first prizes. Team Byte coders, Problem Statement Speech Emotion Recognition (SER) on live calls while creating events.



(AT989), Ministry Madhya Pradesh Police, Team Innovators_Tech 22 Problem Statement Enabling alternative accessible strategies for persons with speech impairment, Ministry of Social Justice and Empowerment, Team The Hex_Clan Problem Statement Gamification in Tourism to empower local businesses Ministry AICTE, **MIC-Student Innovation won cash prize of Rs. 1,00,000/- and team Tech it up**

Problem Statement Tracking of supply chain and reverse logistics of products to reduce environmental impact Ministry International Council for Circular Economy (ICCE) won silver medal.

Currently Government of India is promoting startup ventures in semiconductors and embedded systems. With startup grant of Rs. 25 Lakhs from Ministry of Electronics and Information Technology, **A startup venture “CPULSER Pvt Ltd.” by Mrs. Asma Parveen, Assistant Professor, Information Technology and Mr. Ajit Patil, M.E. Instrumentation and Control has been registered with Government Of India and is being currently incubated in our R & D lab.**

We are in the final stage of selection in **“Chips to Startup Challenge”**, launched by Ministry of Electronics and Information Technology. Our proposal for the development of ASICs for Programmable Gain Amplifier and Reconfigurable ADCs with wide range of applications is participating in the category of Academia Industry Partnership mode, where a well-established MSME promoted by our own Alumni Mr. Amit Rambhia is investing 10 % of the total cost of Rs. 89 lakhs.

We are very happy to report that **Tata Institute of Fundamental Research has initiated 10 research projects for our students, 5 in computer domain and 5 in electronics domain.**

Entrepreneurship Cell (E-Cell) organized a Panel discussion on 16th January on National Startup Day in which our Alumni Entrepreneur Mr. Vijay Talreja – Member VES, Senior VP, Apexon, Mr. Prateek Gupta, CEO, Teknolite, Mr. Rahul Shankar Juriani Executive Director, Shell Fire India, The Lil Flea, Non-Executive Partner, Mr. Shiv Kumar Krishnamurthy, Partner, Revolo Infotech and Mr. Minhaj Shaikh, Co-Founder and CEO, Friends Campus participated.

A stem Cell Donor Registration Drive was organized on 19th January. Constitution Day, National Integration Day, National Youth Day were also celebrated by SoRT team on November 26th, November 19th and January 17th respectively. A dental health checkup was organized on 12th August.

VESIT students also got opportunity to participate in wall painting at Shivaji Park - Dadar which was organized in collaboration with BMC. VESIT team of 100 students painted 21 walls allotted to them with the theme of save our Earth.

Our institute has been a part of Unnat Bharat Abhiyan since 2017 and has been receiving grants for improving the living conditions of the villages adopted by us. This year also, we received a grant of Rs. 50,000 for constructing Bio Toilet in 'Asnas' village.

This year AICTE has awarded a grant of Rs. 1 Lakh under Scheme for Promoting Interests, Creativity and Ethics among Students (SPICES). We have organized a Musical Drama "Prabho Shivaji Raja" in association with Ek Bharat Sreshta Bharat team and VESIT Cultural Council which was aired on DD Sahyadri on February 18th on the occasion of Shivaji Jayanti. The script writing of the Musical drama and direction was done by our creative team very efficiently. The aesthetics, lights, sound effects and video shooting also was coordinated by our students.

VESIT Dance Crew participated in a total of three intercollegiate events, out of which they won the First Runner position at HR College. In Alegria - one of Asia's Largest Events - VDC reached the final round of the dance competition.

Our students won prizes at University of Mumbai Inter Zonal Sports Events. Varun Arya won Bronze medal in 93kg open category, Janhavi Khanvilkar won Gold Medal in Peep Sight Air Rifle Shooting and Singh Prachi Dhirendra won third place in Fencing tournament in the event sabre.



Our trust VES conducted 1st Hashu Advani Memorial Annual Sports Festival and VESITwon in four competitions Football, Chess, Table Tennis and Kabaddi and runner ups inBadminton, Volleyball, Throwball and Athletics Tournaments and was declared overallrunner up. We congratulate all the winning team members and VES Sports Academy members who has organized the events efficiently.

The institute has resumed all activities academics, as well as administrative in full offline mode since last March 22. We were very happy to see our amphitheatre, play grounds, labs, classrooms, workshop and canteen charged with the energy from our vibrant students. As India has commenced G-20 Presidency from Dec 22, let us all gear up for a fundamental mind-set shift to focus our energies to promote universal sense of oneness with the theme One Earth, One Family, One Future : Vasudhaiva Kutumbakam.

Dr. J. M. Nair
Principal

V.E.S.

Since 1962

Vice-Principal's Desk



Dr.(Mrs) M. Vijayalaxmi.
Vice-Principal

VESIT takes pride in being able to impart holistic education to all its students. Our vision to indicates our dream of being able: “To create a vibrant knowledge-oriented environment with innovative teaching practices and to inculcate a tradition of socially conscious application of technology.”

In tune with our vision and understanding the fact that Change is the key to success, we at VESIT have changed the name of two exiting branches from Electronics to Electronics and Computer Science and from Instrumentation to Automation and Robotics. Further we are offering a minor degree program for the pre-final year students as per the guidelines by Mumbai University. These changes may appear as a small step but will be a giant leap for the budding engineers to adapt to the ever changing technical world.

With the academic schedule returning to a full offline mode, I am sure that the face to face personal interaction will enhance the student’s presentation and communication skills. I am sure that with the coordinated and collaborative efforts of faculty and students we will be able to achieve greater heights of excellence in quality education and performance.

I wish all the students in the final year a very very bright career ahead and to all the pre- final year students all the best for their placements in the final year.

Together ... We Can.... We will..... We must

Dr. (Mrs.) M. Vijaylakshmi
Vice-Principal



National Education Policy

Recognizing the virtues embedded within the National Education Policy (NEP) of 2020, the VES Institute of Technology (VESIT) has undertaken a conscientious commitment to align its academic practices with the principles outlined in the policy. One of the pivotal areas undergoing adaptation is the structure of the credits offered within the four-year engineering degree program.

By aligning with the principles of the NEP and adapting the credits offered in the four-year engineering degree program, VESIT is not only embracing change but also fostering an environment that encourages continuous learning, innovation, and the holistic development of its students. This strategic move positions VESIT at the forefront of educational excellence, preparing its graduates to navigate the dynamic landscape of the modern engineering industry with confidence and competence.

Under the NEP, new clubs like NSS-VESIT, Universal Human Values Club, Green Club, Gender Champions Club were introduced. The National Education Policy (NEP) of 2020 has ushered in a transformative era for Indian engineering education, propelling institutions like VESIT to restructure their academic frameworks. By embracing the NEP's multidisciplinary, flexible, and innovation-focused approach, VESIT is not only adapting its credit distribution but also cultivating an environment that fosters continuous learning and holistic student development. The proposed credit distribution, with options for multiple exits, re-entries, and specialisations, reflects a commitment to personalised education and aligns with the dynamic needs of the modern engineering industry. VESIT's conscientious alignment with NEP 2020 positions it as a forward-thinking institution, poised to produce graduates equipped for success in the evolving landscape of technical education in India.

VESIT Ranking



Ranked in the Band of
26th to 50th in ARIIA
2019
under Self-
finanace/Private
Institutions Company



Rank Band :251-300
(The Indian Rankings
2021 Engineering)



Two times Accredited by
National Board of
Accreditation in 10 Years
for all eligible UG Courses.

Recognition of VESIT in Ranking Survey



EducationWorld

- The survey is conducted by the Delhi-based Centre for Forecasting and Research Pvt. Ltd (c fore), one of the country's premier market research and public opinion polling companies.
- RANK 2 in Maharashtra State and 18th Rank in India by Education World India Private Engineering Institutes Rankings in 2024-25.
- RANK 2 in Maharashtra State. 21st Rank in India by Education World India Private Engineering Institutes Rankings in 2023-24

**1st RANK in Maharashtra State
in Education World Private
Engineering Institutes Rankings
in 2022-23 2020, 2019 ,2018**

Outstanding Contribution in Education Domain
Category: Administration and Research



Dr.(Mrs).J. M. Nair(Principal), Shri B.L. Boolani (President)
and Dr.(Mrs). M.Vijayalekshmi (Vice Principal)



2021
EDUCATIONAL EXCELLENCE
AWARDS & CONFERENCE
www.eduawards.in



AICTE-CII Industry-linked
Technical Institute Survey
2020 & 2016



Asia's Fastest Growing
Institutes by WCRC, Award
ceremony held at Singapore.

- **India's Best Engineering Institutes 2023 survey' by Career 360 V.E.S. Institute of Technology (VESIT) has been rated AAA+ making it one of the best engineering institutes in the country in 2023**



- **“Outstanding Performance in Virtual Knowledge Delivery during Pandemic” in National Educational Excellence Awards & Conference 2021.**
- **“Leading & Most innovative Engineering & Technology College of the Year 2021” Maharashtra Award under “Quality Education, Leading Infrastructure, Outstanding Administration & Placements” Category for the year 2021.**

VESIT Ranking

- **“India's 10 Best Institutes for Higher Education 2019” by The Excelligent Magazine survey**
- **“India’s Best Engineering Colleges 2019” by Chronicle of Career and Education**
- **“India’s Best Engineering Colleges 2019” by Career 360**
- **“Times Engineering Institute Ranking Survey 2019” by Times Of India**
- **“Best Colleges 2019 “ by The WEEK**
- **“Best Colleges of India” by The India Today**
- **"The 10 Best Private Institutes in India, 2018" by The Knowledge Review Magazine**
- **‘Most Promising Engineering College With Excellent Faculty in Maharashtra’ award in Asia Education Summit & Awards 2017**
- **Results : 100% in MCA and More Than 95 % in B.E. for last 8 Years**
- **Placements : More than 75% Placements for last 8 Year**



Under Graduate Program

First Year & Direct Second Year Bachelor Degree Course in Engineering (B.E) (Institute Code: BE3185)

**UGC has conferred the Autonomy status to VESIT for the period of 10 years
from the Academic year 2023-24 to 2032-33**

- The Bachelor of Engineering is a professional degree program comes up with a duration of 4 years having 8 semesters. BE course focuses mainly on the scientific theory concepts and experiments, later making it a reality.
- The first year (F.E.) course spreads over two semesters dealing with general engineering, common to all branches of engineering. The basic objective is to give elementary foundations needed in different aspects of engineering.
- During the second year (S.E.) and third year (T.E.), students gain basic knowledge of their chosen branches and do mini projects based on the knowledge gained. The final year i.e. fourth year (B.E.) is designed to strengthen the specialized skills, which help the students to apply the concepts studied earlier by participating in project work that helps them to publish their work in Conferences and Reputed Journals. The subjects and the syllabus are as prescribed by the University of Mumbai. Eligibility: As per DTE, University of Mumbai and State Government Rules.

Choice Code	Degree Programs	Intake (FE)	Intake (DSE)
318526110	Electronics and Computer Science	60	06
318524510	Computer Engineering	180	18
318537210	Electronics & Telecommunication Engineering	120	12
318524610	Information Technology	180	18
318599510	Artificial Intelligence and Data Science	120	12
318591610	Automation and Robotics	60	06

Master Degree Program

Master of Engineering (Institute Code: ME3185)

- Master of Engineering is a program that provides advanced classroom instruction of greater depth than available in a Bachelor of Engineering degree.
- The M.E. Program comprises of four semesters with duration of two years. The courses are designed/prescribed by the University of Mumbai.

Eligibility: As per DTE, University of Mumbai and State Government Rules.

Choice Code	Degree Programs	Intake
318524610	M.E. - Information Technology	06
----	M.E. -VLSI & Embedded System	06

First Year of Two Years Full Time Master of Computer Applications (MCA) (Institute Code: MC3185)

UGC has conferred the Autonomy status to VESIT for the period of 10 years from the Academic year 2023-24 to 2032-33

- Master of Computer Applications or MCA is a two year long professional post-graduate degree course. It is for students who deeply want to learn computer application development. The MCA course is a combination of both theoretical and practical knowledge.
- Master of Computer Application (M.C.A) is a full-time two-year PG course (four semesters). The course is conducted as per the syllabus recommended by the University of Mumbai. The examinations for all the six semesters and the degree are also awarded by University of Mumbai.

Eligibility: As per DTE, University of Mumbai and State Government Rules.

Choice Code	Degree Programs	Intake
318524110	MCA (Master in Computer Applications)	120

Ph.D. course in Electronics Engineering (Faculty of Technology)

- VESIT has always given importance to the experimental way of teaching and learning of engineering concepts which can only be perfected through the best research and development practices. VESIT offers Ph.D. course in Electronics Engineering and has a well-equipped Research & Development Laboratory which is utilized by P.G. and Ph.D. students.



HABIT Foundation Website Launch

On September 15, 2023, VESIT hosted an event where the launch of HABIT Foundation's website took place by college trustee Shri. B. L. Boolani. The website is a platform dedicated to helping young student entrepreneurs develop market-fit products, offering resources, mentorship, and funding opportunities. This launch marked a milestone in the college's commitment to supporting entrepreneurship and innovation.



Notable guests included Dr. (Mrs.) J.M. Nair (Principal, VESIT), Shri. Vijay Talreja (Director, HABIT Foundation); Shri. Bharat Ajwani (Director, Tecnik Valves), Shri. Amit Rambhia (Director, Panache DigiLife). Their presence added prestige and significance to the event.

Dr. (Mrs.) J. M. Nair, the esteemed principal of VESIT College, delivered an impassioned speech emphasizing the crucial need for innovation in today's world. She highlighted how innovation drives progress, encourages problem-solving, and empowers students to become leaders of change.

Chips to Startup (C2S) Programme

Ministry of Electronics & Information Technology (MeitY)
Govt. of India



**Vivekanand Education Society's Institute of Technology
&
M/s Panache Digilife Limited**

Ministry of Electronics & Information Technology (MeitY), Govt. of India
has approved

Rs.82.59 Lakhs as Grant-in-Aid
under

“Chips to Startup (C2S) Programme”

for implementation of the Academia- Industry collaborative project

**“Development of ASICs or SoCs for programmable gain amplifier and
reconfigurable ADC's for wide range of applications”**



- **Aims to train 85,000 specialised manpower** in the area of **VLSI & Embedded System Design.**
- Offers financial support & design infrastructure support for design & development of **Application Specific Integrated Circuits (ASICs), System on Chips (SoCs), IP Cores & FPGA based designs.**

Achievements

Project Swechchha



"An ITes based Solution for Operation & Maintainance of the Community and Public Toilets Blocks In The Slums Of The M-East Ward Of Mumbai "

The CSR- Financial Partner is Star Union Dai-ichi Life Insurance Co.Ltd (SUD Life) who proposed to provide financial assistance of Rs.24 Lakhs for the project VESIT-IT Swechchha

Received approval from BMC, Municipal Corporation of Greater Mumbai (MCGM) on 25/05/2023 for 10 years. (20/8/2022 to 19/08/2032)

The project was launched on 13 September 2023 at 11 AM in the Conference Room of the M-East Ward BMC Office.

Achievements

Swadeshi Microprocessor Challenge-2020



Organised by the MeitY in collaboration with CDAC, IIT Madras, IIT Bombay & Makervillage

Received a cash Prize of Rs 25 Lakhs for the project expenses and Startup

Registered a startup company "Cpulser Pvt. Ltd." under "Startup India Recognition"



स्वदेशी MICROPROCESSOR CHALLENGE | INNOVATE SOLUTIONS FOR #आत्मनिर्भर_भारत

03 VESIT Product Ideas in 100 Semi Finalists
Total Award of Rs. 3,00,000/-

01 Team in 30 Finalists
Award of Rs. 4,00,000/-

Winner of 4th Prize
Award of Rs. 20,00,000/-

SWADESHI MICROPROCESSOR CHALLENGE

Projects developed using Swadeshi Microprocessor designed in collaboration with CDAC and IIT Madras

VESIT Team developed "Calibration System for Nuclear Spectroscopy Applications" and won 4th Prize in the Swadeshi Microprocessor challenge [<https://innovate.mey.gov.in/swadeshi-microprocessor-challenge>] organized by the Ministry of Electronics and Information Technology, held in Indian habitat center, New Delhi on 2-3, December 2021.

The team received the fourth prize award of Rs 20,00,000/-. (Out of the 30 finalists, 19 were start-ups and 11 from educational institutions)

Team Members: 1. Mrs. Asma Parveen I Siddavatam (Ph.D. Scholar) 2. Mr. Ajit Tukaram Patil (PG Student) & Dr. P. P Vaidya (Mentor)

Earlier, as a selection in the 30 finalists, the team had received a cash prize of Rs. 4,00,000/-.

Also, the institute received Rs. 3,00,000/- towards the selection of Three (03) YESIT Product Ideas in the Semi-Final Stage (100 Shortlisted Product Ideas in the Minimum Viable Prototypes (MYP) from 6000+ Product Ideas proposed by different educational institutes, start-ups, R&D centres and Industry in India.)

Hearty Congratulations to all Members, Faculty & YES Management!!!!!!

Achievements



- **Development of FPGA based embedded system for data porting using USB 3.0 protocol**
- **Development of FPGA based embedded system for data porting using Ethernet protocol**
- **Development of FPGA based systems for radiation monitoring system**
- **Development of FPGAS based systems for radiation monitoring system**
- **Non-contact Type Tachometer for speed (rpm) measurement**
- **Development of LIDAR like systems to measure object distance**
- **Physical Object identification in CMS experiment at CERN using ML approaches**
- **Wireless extraction of display Panel data on complex machines using non-invasive and wifi approach using ML techniques**
- **Messaging (audio, video, text, etc) and chat applications with in-house data encryption app**
- **Gujarati Script Recognition using NLP for TIFR Mumbai**
- **CMS detector Quality Assurance using ML methods**
- **Touchless attendance System with Voice and Face Recognition**



Achievements

Memorandum of Understanding

Sponsored by:- DCCF Labs Pvt. Ltd. (DeepCytes)

Project : Develop A Saas Platform For Building Forensics Tools To Develop a SaaS platform by amalgamating the Functionalities required to conduct Corroborations listed below, with a dynamic feed of research material which is front ended by a thorough graphical user interface.

- Research Piping
- Corroboration Modules
- Physical Forensic Evidence
- Digital Forensics - Cyber Forensic, Cloud & Network Forensic

Grant:-(INR 2,00,000/-) , since 2022

Sponsored by:- Messy Desk Media Pvt. Ltd.

Project 1: User Preference Recommendation System & Analytics For New Articles

Grant:-(INR 50,000/-) , since 2022

Project 2 : Automated Web Article Extraction Based On Rss And Summarization With Pointer Generator Networks

Grant:-(INR 50,000/-) , since 2022



Sponsored by:- HUB Data IIT Hyderabad

Project : Artificial Intelligence based Smart Driver Assistant for Reduction of Road Fatality

Grant:- Sanction project at a total cost of Rs.10,00,000 (Rupees Ten Lakh Only) with break-up of Rs.1,00,000 (Rupees One Lakh only) under Capital (Non-Recurring) head and Rs.9,00,000 (Rupees Nine Lakhs only) under General (Recurring) head for a duration of 12 months

Achievements

India Automation Challenge

WINNER

Best College Trophy

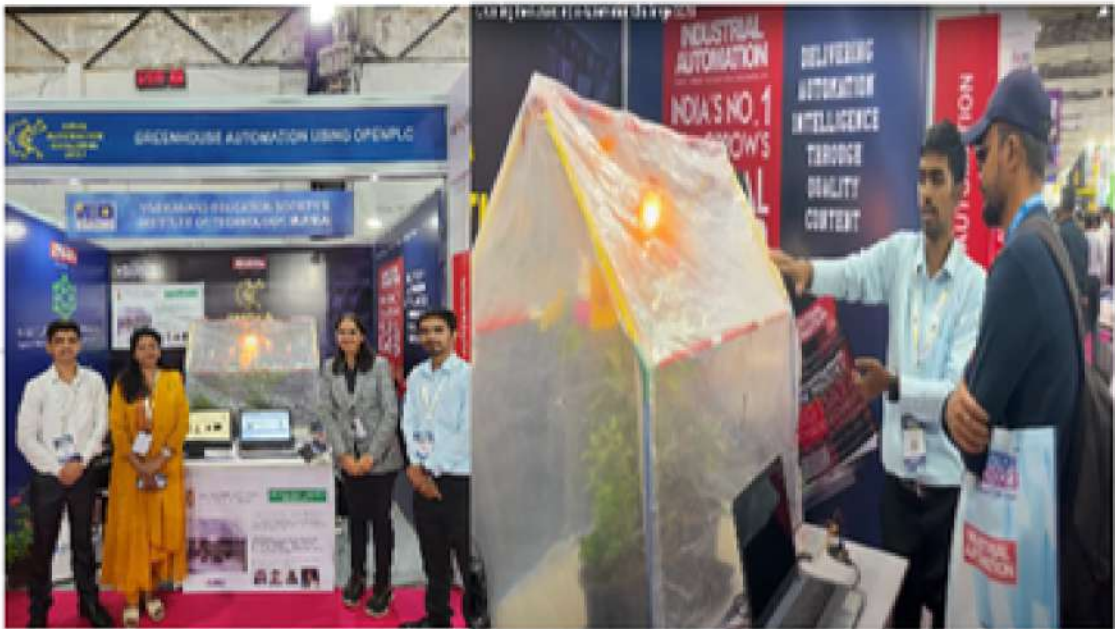


To inspire young minds, provide exposure to real-world automation challenges, and create a talent pool of practical solution-oriented professionals. Industry – “Automation Expo 23, Goregaon, Mumbai



Achievements

India Automation Challenge



First Prize Winner:

"Greenhouse Automation using openPLC"



Second Prize Winner:

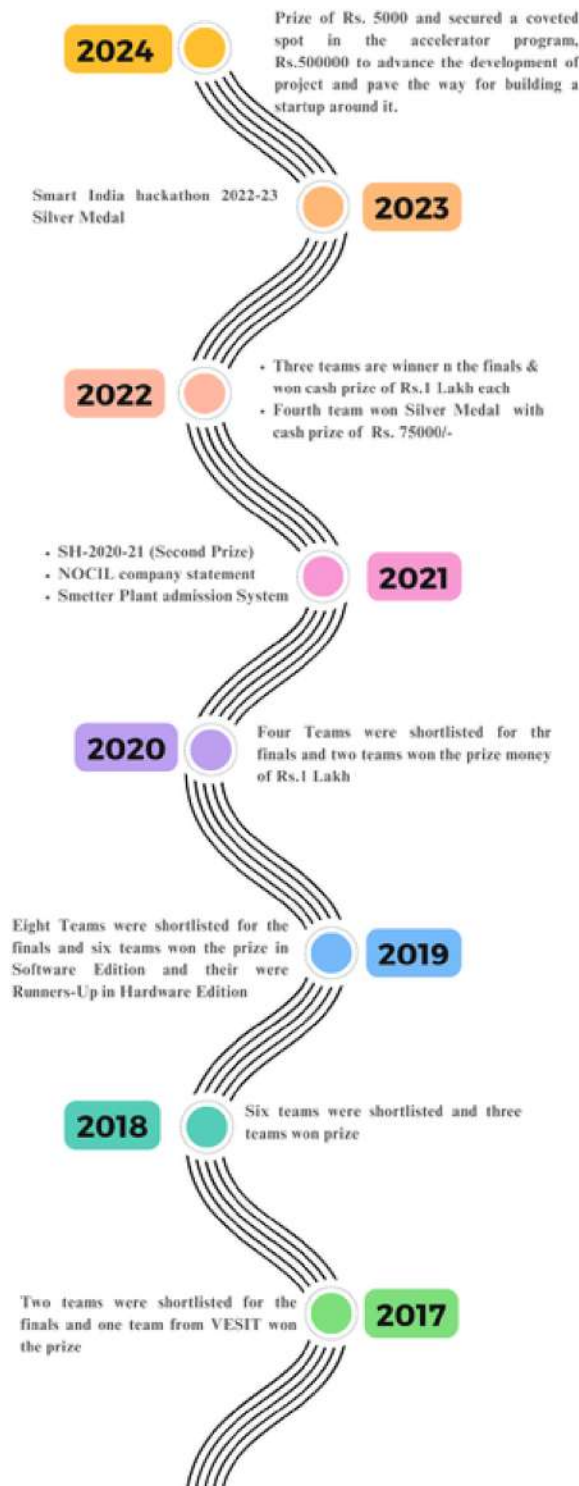
"Hand Gesture Controlled Wheelchair"

Achievements

A proud moment for VESITIANS to celebrate the success at National Level Smart India Hackathon for being winners for consecutive 08 years.



SMART INDIA HACKATHON



Total Grant amount
Rs. **13+**
Lakhs

It is a National Level Competition organised by MHRD & Govt. of India



Achievements

SMART INDIA HACKATHON



Smart India Hackathon-23
Finalist



Smart India Hackathon-22
Silver Medal
(2nd Position)



Achievements

OTHER HACKATHONS



OPHacks 24
Organized by IIT Bombay
Winner



m-Indicator' 24
Organized by VJTI
Finalist



Syrus 23
24 hours Hackathon
Winner



CODE-A-THON
Organized by
CSI-DMCE
3rd Rank

HackThis Fall 4.0, Karnavati University, Gandhinagar, Gujarat

Prize for Best use of GenAI APIs

Team-1 :
Sarvesh Patil ,
Atharvas Bhoite,
Shreyansh Singh ,
Hrishikesh Kumbar

Team-2 :
Sarvesh Limaye
,Meet Mulik
Soham Kayal

First Prize

Team-3 :
Mukul Kolpe



Achievements

Deep Blue by Mastek

(National Level Project Competition)



2022-23
Deep Blue project
competition participants



2021-22
Resume Parser
(2nd Position)



2018-19
E-Clean
(2nd Position)



2017-18
Capacity for Planning
Public Toilets
(Finalist)



2017-18
Super Team Award



2017-18
Ministry of skill Development &
Entrepreneurship
(1st RunnerUp)

Achievements

Students Achievements

2023-24



Anurag Tripathi 3rd Year student has achieved a remarkable feat by securing All India Rank 67 in the prestigious GATE CS examination for the year 2024

Avishkar Research Convention

organised by University of Mumbai



A.Y 2023-24

Ms.Jheel Panchal student of Final year Electronics engineering emerged in top 10 at state level Avishkar Maharashtra state Inter-University Research convention held from 11th-15th January, 2024 at Nashik.

Project Title :- Smart Saline system for Healthcare

Position:- 1st rank at zonal level
Represented Mumbai University at StateLevel.



Position:- 3rd Rank at state level
Represented Mumbai University at the state level.

A.Y 2022-23

Student team received First Rank at 17th Avishkar Inter-Collegiate / Institute / Department Research Convention (Final Round)



Avishkar Research Convention

organised by University of Mumbai



Principal Dr. J. M. Nair and Dr. P. P. Vaidya receiving the Overall Championship (First Rank) award in Engineering & Technology Category in the 13th Intercollegiate/Institute/Department Avishkar Research Convention

Overall
Championship
(First Rank)
award for the
college in
Engineering
and
Technology
Category
2018-19.



A.Y 2021-22

won bronze medal at Level 1: Undergraduate Students (UG) in Engineering and Technology category.

A.Y 2020-21

Received SILVER MEDAL in 15th Intercollege/ Institute/ Departments Avishkar Research Convention

A.Y 2019-20

Prof. Nilima Warke, has secured 3rd rank at University level. Her project was also recognized by the team of Nehru Science Center and this project was selected as "Innovative Idea and Design" which is being considered for incubation in Mumbai University.

Prof. Kanchan Chavan was winner at (Inter-Zonal/Inter-District) round.

A.Y 2018-19



Silver medal (Second Prize) in Teachers category at Inter-University State Level competition.

Prof. Ajesh Lekshmi won at the Inter-University level in a Ph.D. category.

Prof. Kadambari Sharma has secured 3rd rank in the Teachers category at the University level.

Participated and presented at Final Round (University Level)



Achievements

Students Achievements

2022-23



Winners of Khelo India University Games '22



Winners of Avishkar Competition 2022



Winners of TechSpark 2023



Winners of Deep Blue 2022



ICRMIR-23 Best Paper Award Winner

Achievements

Students Achievements

2022-23



e-Yantra Grand Finalist-2022



National Level Powerlifter



Winners of Chhaalang Hack 2022



Winners of Smart India Hackathon 2022




Winners of VISAI 2022


Achievements


Vivekanand Education Society's Institute of Technology, Mumbai, has been partnered with International Management Institute, Bhubaneshwar under this Ek Bharat Shreshtha Bharat programme.



Program aims to fulfill the vision of our Prime Minister, through the guidelines given by Ek Bharat Shreshtha Bharat Cell, under which Department of Higher Education, MHRD and AICTE has partnered institutes from two different states to work in unison towards this vision country.

 The Model United Nations (MNU) are simulations of the UN General assembly where students are appointed to be delegates of various countries and they have to represent their countries & debate on various global issues such as climate change or geopolitics.

 Hritika Mulay was the delegate of Switerland and was awarded a Verbal Mentor for her debate skills and excellent knowledge of geopolitics.

 An inter-college MNU was held at Vaze College of Arts, Science & Commerce -Mulund on 3rd & 4th December 2022.

Model United Nations



Hritika Mulay

Achievements

Accolades



MaTPO Outstanding Leader 2022



Dr. A.P.J. Abdul Kalam Teacher's Excellence Award 2020-21

UNNAT BHARAT ABHIYAN

Title of the project: "Surya Sakshamta: Pragati Ka Sulabh Marg"

VESIT received Rs. 2,50,000 from IRD-IIT Delhi



UBA Visit



Village Development



Orphanage Visit

Adopted 05 Villages in Wada Taluka, Thane : Gargaon, Aпти, Asnas, Ambiste, Amgaon



- **Surya Sakshamta: Pragati Ka Sulabh Marg**
 - Grant Received Rs. 1,00,000/-
- **Solar Lights Installation at Ambiste Khurd**
 - Status : Installation Completed
 - Stickers pasted on for poles and solar lights
- **Bio Toilet: An Ecological Initiative**
 - Grant Received Rs. 1,00,000/-
 - Status : in Progress
 - Village: Asnas

Infrastructure

The VESIT Campus strikes a balance between modern facilities & natural surroundings to create an atmosphere that is ideal for students to learn, explore and grow.



Amphitheater



Classroom

Infrastructure



Library (Books:9935,Volume:5258)



Seminar Hall

Infrastructure



Playground



Canteen



Music Room

FACILITIES



Canteen



Playground



Music Room



Library (Books:9935, Volume:5258)



Seminar Hall



Amphitheater

ADDRESS: Hashu Adwani Memorial Complex, Collector's Colony, Chembur, Mumbai, Maharashtra 400074

PHONE NO: 022 6153 2500

ADMISSION: <https://vesit.ves.ac.in/admission/microsite>

Laboratories with Latest Technologies



Robotics & AI



Software defined Radio
(Under AICTE MODROB grant)



Web Engineering and Multimedia



Cloud Computing



Machine Learning and Data Analytics



Process Automation



RF, Microwave & Antenna Comm.



DSP & IP open source



D-Link Academy, Network &
Wireless Comm.



TV, VLSI & Satellite Comm.



Optical Fiber Comm & Network



Basic Electronics



Big Data Analytics



PLC-DCS



E-Yantra

Facilities Available

- **Active Placement Cell.**
- **Strong Alumni Association.**
- **Hostel Facility.**
- **Sprawling Complex with Wi-Fi facility.**
- **Inviting Playground.**
- **Laboratories with latest technology.**
- **Professional Societies of Students.**
- **VESLARC – Counseling Center.**
- **Library having more than 50,000 books.**
- **Research and Development Center.**
- **Innovation Lab with Accenture.**
- **e_Yantra Lab with IITB.**
- **Big Data Analytics Lab with Cloudera, USA.**
- **LabView Academy with National Instruments, USA.**
- **NPTEL local chapter.**
- **AIA Association**



Placement Highlights

Academic Year 2022-23

The legacy of excellent placement records continues-

- **Highest CTC - 29 LPA**
- **Number of Recruiters visited till date - 82**
- **Total Placement Offers till date - 511**

Placement Details

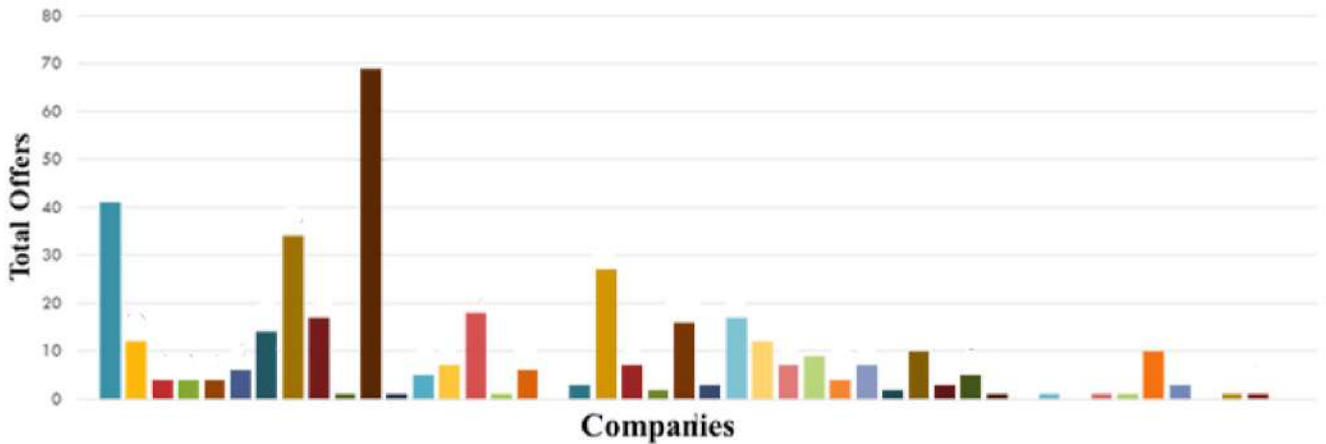
CTC Package Per Annum	Students Placed
CTC more than 15 Lakhs	44
CTC between 10-15 Lakhs	99
CTC between 05-10 Lakhs	277
CTC less than 05 Lakhs	91

Placement
2023



Placement Information

Placement Statistics



- JPMC
- ITC Infotech
- Kotak Securities
- ISS
- LTITL
- Willis Tower Watson
- IVP
- Network Marvels
- L&T CORE
- Barclays
- TCS Ninja
- Johnson control India
- Quantiphi Analytics Solutions
- Kotak Mahindra Bank.
- Godrej & Boyce
- Deloitte
- Oracle
- IIFL Livelong
- Selec Controls
- Kotak Securities
- Games 24x7
- MAQ Software
- Willis Tower Watson
- Cappgemini
- Ernst & Young (I & II)
- L&T CORE
- DarkHorse
- Acucert Labs
- Johnson control India
- Vector Consulting
- Fynd
- Godrej & Boyce
- Schbang
- Accenture
- IIFL Livelong
- Endress & Hauser India

Academic Year -2022-23

Total Company Visited/Total No of Offers 82/511	Highest Salary 29 LPA	Total Placed 485
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Academic Year -2021-22

Total Company Visited/Total No of Offers 114/775	Highest Salary 29.25 LPA	Total Placed 623
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Academic Year -2020-21

Total Company Visited/Total No of Offers 93/630	Highest Salary 22 LPA	Total Placed 492
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Placement Highlights

Academic Year 2022-23

The legacy of excellent placement records continues-

- **Highest CTC - 29 LPA**
- **Number of Recruiters visited till date - 82**
- **Total Placement Offers till date - 511**

Placement Details

CTC Package Per Annum	Students Placed
CTC more than 15 Lakhs	44
CTC between 10-15 Lakhs	99
CTC between 05-10 Lakhs	277
CTC less than 05 Lakhs	91

Placement
2023



Major Recruiters



accenture
High performance. Delivered.

LTI
Let's Solve

Atos

go digital

Capgemini
CONSULTING. TECHNOLOGY. OUTSOURCING

tcs TATA
CONSULTANCY
SERVICES



NETMONASTERY

KPMG

CitiusTech

VISTAAR

SANKEY
SOLUTIONS

IT-ian's PACE
Education Pvt. Ltd.

acc
applied cloud computing

GEP
Insight Drives Innovation

adapty

NSEIT
Knowledge Drives Technology Innovation

e-Emphasys

MAJESCO



YoHaat.com
Online Factory Outlet



ATLAS
SOLUTIONS

SCIATIVE SOLUTIONS
leveraging science creatively...

TSS
Consultancy Pvt. Ltd.

synpulse



Atos

ZEUS LEARNING
...boundless thinking



HCL

PROPERTYPISTOL.com
NO ONE STANDS TO YOUR NEED BETTER

CRISIL

VISTAAR

network marvels

Valued Epistemics
Making Knowledge Useful

mobicule

acc
applied cloud computing



Dream Recruiters

Forcepoint



alight.



MAQ Software



media.net



BNY MELLON



Apport Software Solutions Private Limited



CLARIANT

NOMURA





Core Recruiters



Green Campus



Plastic Elimination Drive



E-Waste collection Management



Tree Plantation



Rain water Harvesting



Sewage Treatment Plant



Composed Pit



Fuming Hood for
Chemistry Lab

"Campus with LED Tubelights"

Activities



Activities



Anti Tobacco


NO SMOKING SLOGANS

- Don't let your future go up in smoke.
- Listen to your lungs, they are crying.
- Stop smoking. Your life is precious.
- Say no to smoking.
- You smoke and I suffocate.
- Smoke and choke.
- Stop smoking, start Jogging.




WORLD NO-TOBACCO DAY

31 May 2023

QUIT SMOKING 

REWIRING YOUR **BRAIN**
TO NEVER **GRAVE**
A **CIGARETTE** AGAIN



**DEMOLISHING THE DREADED
SMOKERS - PERSPECTIVE &
SETTING YOURSELF FREE FOR LIFE**

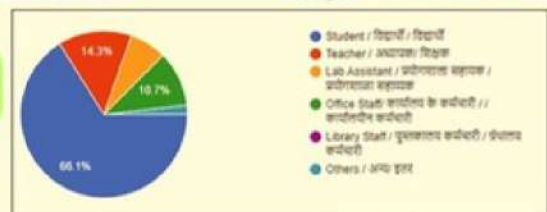
Name : Shubham Bahin Jha
Class : D10B VESIT - INPT

या संस्थेमध्ये
तंबाखूजन्य पदार्थ बाळगण्यास व
सेवन करण्यास मनाई आहे.



*Your health, your choice:
say No to tobacco!*

STOP Be smart
eating tobacco Don't start

Responses from staff and students towards Tobacco Free Campus of VESIT

(Activity dated May 31, 2023, World No Tobacco day)

Awareness campaign was organised at VESIT on various activities for the students and faculty during 31 May 2023.



Fees Structure

Under Graduate Programme Academic Year 2022 - 23

Caste Category	First Year Engineering (Applicable Fees)		Direct Second Year Engineering (Total Fees)
	Maharashtra Board	Other University / Boards (CBSE / ICSE)	
OPEN	146756/-	147056/-	125489/-
EBC/OBC	84914/-	85214/-	70837/-
VJ/NT/SBC	23072/-	23372/-	16184/-
SC/ST	5756/-	6056/-	4489/-
TFWS	23072/-	23372/-	-----
JK/GOI/NEUT	29000/-		-----
PMSSS	5500/-		-----



Fees Structure

Post Graduate Programme

Academic Year 2022 - 23

Caste Category	Master in Engineering (Total Fees)	Master of Computer Applications (Total Fees)
OPEN	51408/-	98408/-
EBC/OBC	-----	59107/-
VJ/NT/SBC	-----	19806/-
SC/ST	8408/-	8408/-
TFWS	-----	19806/-
JK/GOI/NEUT	-----	31352/-



Important Links

➤ **Anti-Tobacco**

<http://vesit.ves.ac.in/committees#antitobacco>

➤ **Grievance Redressal Cell**

http://vesit.ves.ac.in/student_corner/grievance

➤ **Anti-Ragging**

<http://vesit.ves.ac.in/committees#antiragging>

➤ **VESLARC**

<http://vesit.ves.ac.in/veslarc/>

Career Katta

(Career and Entrepreneurship Counseling, Skill Development, Internships, Placement, etc.)

Career Katta is an initiative of Department of Higher and Technical Education, Govt of Maharashtra and in coordination with Maharashtra Information Technology Support Centre. The college conducts various activities to guide students about Career, Competitive Examinations (UPSC, MPSC, Banking, SSB, SSC, Police, LIC, etc.), Entrepreneurship, Skill Development; Credit Earnings under new CBCS and NEP Curriculum Framework, Internship and Placement Opportunities, etc.

Eligibility to Join:

Any student admitted for any regular course in the college or college alumni referred by College Coordinator.

Registration Fees: One Time Rs. 365 for Three-year degree period (Rs. 0.36 per day), which will be reimbursed in the form of subsidy on examination charges of CBCS. It including free access to all the activities, courses, State Level Competitive Exams, etc.

How to Register: Download the MITSC application from Google Play Store and pay fees using any online payment mode

College Code: (Please include the Career Katta code of the College)

Contact: For more details visit college webpage _____ or **contact Coordinator** or Career Katta Helpline 75076 52555

करियर कट्टा मध्ये
विद्यार्थ्यांनी नाव नोंदणी
करण्यासाठी



यूट्यूब वरील उपक्रमांमध्ये
सहभागी होण्यासाठी
सबस्क्राईब करा



करियर कट्टा नियमित उपक्रमाची
माहिती मिळवण्यासाठी
सबस्क्राईब करा



हेल्पलाइन नंबर : 750 765 2555

VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY

(An Autonomous Institute Affiliated to University of Mumbai, Approved by A.I.C.T.E &
Recognized by Govt. of Maharashtra)
[Sindhi Linguistic Minority Institute, 51% Quota]



**UGC has conferred the Autonomy status to VESIT for the period of 10 years
from the Academic year 2023-24 to 2032-33**



Hashu Adwani Memorial Complex, Collector's Colony,
Chembur, Mumbai, Maharashtra 400074



+91-22-61532518/+91-22-61532510/+919136032532



vesit.admission@ves.ac.in





**We need education that forges our life,
generates the ideal man,imbibes noble thoughts
and develops the abilities in us.**

Swami Vivekanand