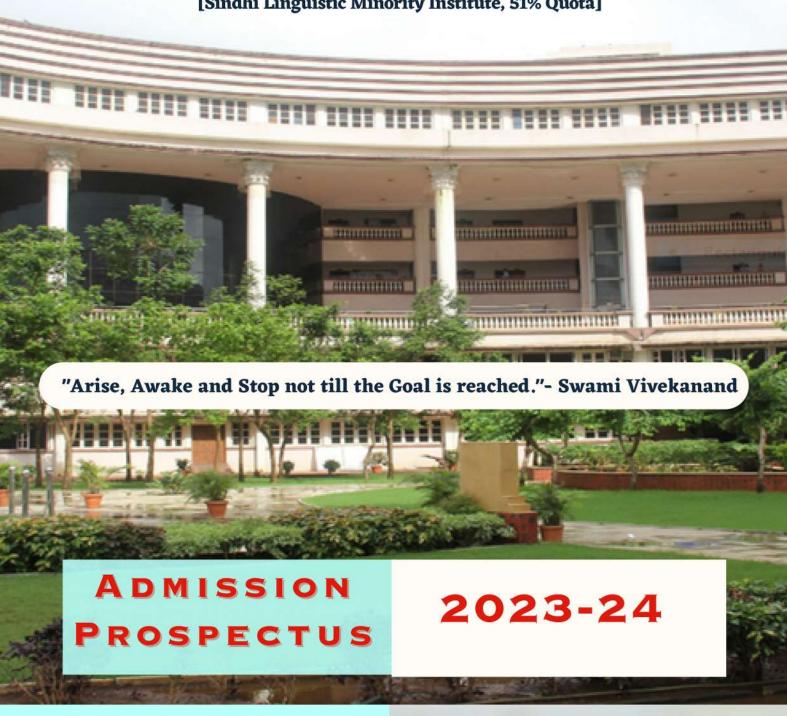


Vivekanand Education Society's Institute of Technology



(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]



Contact Us



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Social Media Connect











Address

Hashu Advani Memorial Complex, Collector's Colony,

Chembur,

Mumbai, Maharashtra -400 074



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 an 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

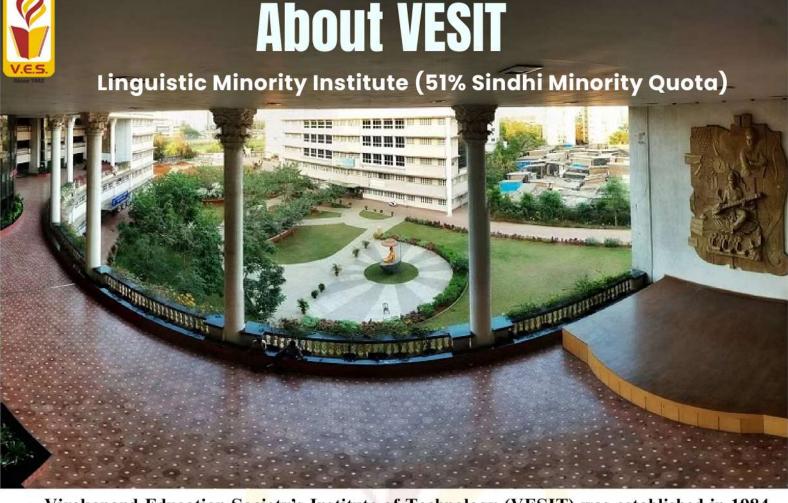
It is a proud moment for VESIT as the college is Accredited with A grade by National Assessment and Accreditation Council (NAAC). I am happy to note that Directorate of Technical Education Maharashtra (DTE) and Joint Director of Technical Education regional office (JTDTE) Mumbai organised two-day Online 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 contibute 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



- Vivekanand Education Society's Institute of Technology (VESIT) was established in 1984, with the aim of providing professional education in the field of Engineering. This Institute is affiliated to the University of Mumbai and follows the rules and regulations laid down by government. DTE/CET CELL, AICTE, and University of Mumbai, Govt. of Maharashtra for admission. The management quota has been surrendered to DTE to make admission centralized.
- VES Institute of Technology "VESIT" in Maharashtra being on top in the preference of
 enrollment of the admissions by the students, because of its efficient functioning on
 imparting quality education through a process of innovative teaching inherited with
 techniques like process oriented guided inquiry learning, peer learning, flipped classroom
 and Google classroom concept.



VISION

"To create a vibrant knowledge -oriented environment with innovative teaching practices and to inculcate tradition of socially conscious application of technology."

MISSION

- · To inculcate culture of value based education.
- To enthuse students to develop in an ambient environment of caring and of sharing information.
- To enable students to work towards excellence in their chosen fields with professional bent of mind.



Principal's Desk



Dr.(Mrs) J. M. Nair Principal

In the Academic Year 2022-23, 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.



Coming to the placement scenario, 2022-2023 placement has been promising. 62*companies visited our college and made 475 offers to aspiring students as on Feb 15,2023. The highlight of the year was that JPMC, our dream status recruiter, offered 41 offers with 17.75 LPA through the Code for Good contest this year. Dolat Capitaland Forcepoint offered 14.5 LPA, ISS offered 13 LPA, and Barclays offered 12.67 LPA.

Accenture, Capgemini, LTI, TCS, Quantiphi, MAQ Softwares, and other companies have continued to offer a differential remuneration package based on student performance ranging from 4 to 7.5 LPA.

A Companies like Apport Solutions, Barclay India, Duck Creek Technologies, Clariant Ltd, Kotak Bank, Kotak Securities, Pay Nearby, etc. continued their support this year too, Companies like Fynd, ITC Infotech, Oracle, IIFL Livelong, Asian paints, Impact sure are some of the new recruiters who visited for the first time and offered placement opportunities to our students. Exxon Mobil, another dream core company visited this year offered 3 students with a CTC of 11.41 per annum.

This year, more core instrumentation firms are approaching us for recruiting, and we anticipate that many instrumentation students will be placed in core instrumentation organizations by the end of the academic year.

Praxis was held on 3rd and 4th March 2023 with the Pre-Praxis events conducted from 1st March 2023 to 4th March 2023. All Technical Societies within VESIT viz. IEEE-VESIT, ISTE-VESIT, CSI-VESIT, ISA-VESIT and E-Cell had organized three events under Praxis. In all 20+ technical events were organized with approximately 1500+ students participating in it.

On February 9th, 2023, staff and students in Vivekanand Education Society's Institute of Technology participated in an emergency procedure drill focused on evacuating the main building. The building-specific procedures and the drill was coordinated by Dr. Abhay Kshirsagar, Dean of Infrastructure and his team. The Emergency Response Team and the concerned staff noted proper sounding of alarms in all locations, and all other automated systems associated with the alarm functioned properly. The measures taken included timing, adherence to evacuation procedures, and occupant compliance. The whole building was evacuated in a record time of 6 minutes and 45 seconds without a single casualty.



(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 theywon 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. Vijayalax<mark>mi.</mark>
Vice-Principal

VESIT takes pride in being able to impart holistic education to all its students. Our vision to indicates ourdream 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.

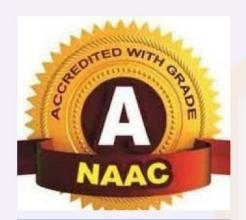
I wish all the students in the final year a very very bright career ahead and to all the pre- final year students all the best for the their placements in the final year.

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

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



VESIT Ranking



Accredited the with Grade "A" by NAAC



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



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



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



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



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





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





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



VESIT Banking

- "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 Magazin
- '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
318546410	M.E Instrumentation & Control	18
318524610	M.E Information Technology	06
	M.EVLSI & 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 (fours 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.









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 recognfigurable 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.



Project Swechchha



"An ITes based
Solution for
Operation &
Maintainance of the
Community and
Public Toilets"

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)

Members of SUD life foundation

Mr Gnana William: Chief Internal Auditor of SUD, Trustee of SUD Life

Foundation

Mr Abhay Tiwari: Chief Actuary and Joint President of SUD Life

Mr Rakesh Kumar: Company Secretary of SUD and Managing

Trustee of SUD Life

Mr Rajesh Mourya: Manager, CSR, SUD Life

Mr Anand Jagtap, Ex MCGM - OSD Slum Sanitation Program



Swadeshi Microprocessor Challenge-2020



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

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

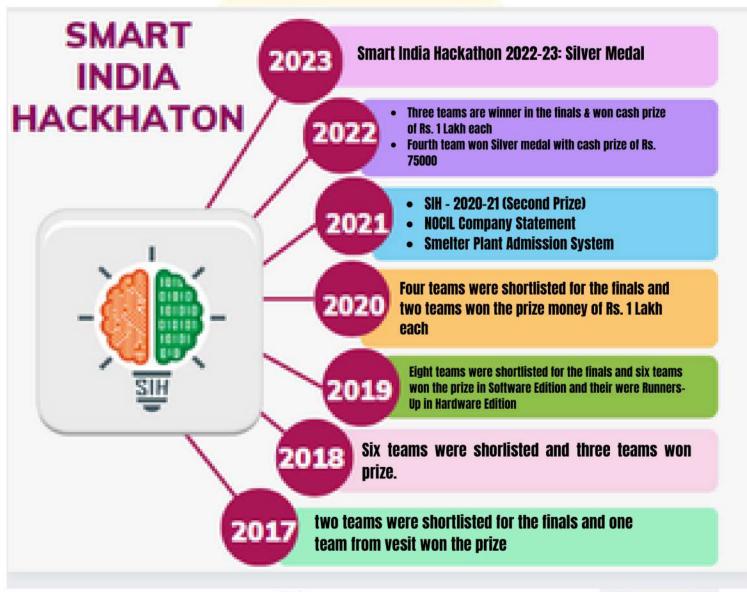
Registered a startup company "Cpulser Pvt. Ltd." under "Startup India Recognition"





SMART INDIA HACKATHON

A proud moment for VESITIANS to celebrate the success at National Level Smart India Hackathon for being winners for consecutive 07 years.



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





SMART INDIA HACKATHON

Winning Teams





SIH-2020-21(Second prize) NOCIL Company Statement Smelter Plant Automation System



Proud to share Achievement of the students of VESIT

Our 2 teams have won the National Level Smart India Hackathon, SIH2020

Team Name : SPARX

Winning Prize : Rs. 1 Lac

Team Name : Digital Fortress | Winning Prize : Rs. 1 Lac.



Problem Statement - Into Communities System | Model Center : Nel Tech, Chancol



Problem Sussement: Solicity Towards Crime Fore Bhases | World Center / Colgonas Griverary, Center Noble



Runners-up of Smart India Hackathon 2019 Hardware Edition





TECH4GOOD

A National Level Online Project Competition Step towards Aatma Nirbhay Bharat



Creative Ideas and Innovation in Action (CIIA-2022)

- VESIT participated in CIIA
 Inter Institution student
 innovations Exhibition &
 Competition held on 29th &
 30th March 2022 in Mumbai
- CIIA screening & selection
 Committee selected 14
 major exhibits highest
 among the Engineering &
 Technical Colleges



Maxtrophy Awarded for maximum selection — 14 Projects, 16 leads from visitors of exhibition



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)



Capacity for Planning
Public Toilets
(Finalist)



2017-18 Super Team Award



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



Students Achievements 2022-23



Winners of Khelo India University Games'22



Winners of Avishkar Competition 2022









Students Achievements 2022-23











Winners of VISAI 2022



Accolades



Matpo Outstanding Leader 2022



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

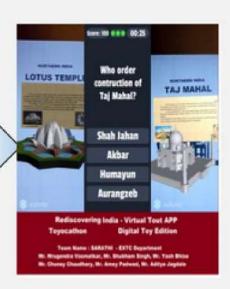


TOYCATHON

Inter-ministerial initiative by Ministry of Education's Innovation Cell with support from AICTE, Ministry of Woman and Child Development, Ministry of Commerce and Industry, Ministry of MSME, Ministry of Textiles and Ministry of Information and Broadcasting.



04 Ideas from VESIT Shortlisted for the Grand Finale



"Junior's Farm" Hardware Toyacathon (Finalist)



"Rediscovering India Virtual Tour App" Digital Toy Edition(Finalist)

Projects qualified for the grand finale:

- Virtual heritage train using simulation that passes through heritage cities and helps to receive Indian Culture Heritage.
- 2. Diversity in Culinary Practices (ekyam Bharat).





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.

Participated and presented at Final Round (University Level)

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.





ASEAN-India Hackhaton



Blockchain in Logistics

Yash Mate & his Team won the ASEAN-India 2021 Hackathon organised by the Ministry of Education in Collaboration with the Ministry of External Affairs











2021: VCET's National Level Projects

- AiDD-Assisting ADHD Children.
- sVana 2.0 Bringing Light & Dark Together Hackathon.
- Creative Thinking for Creative Minds, Rs. 15000/-
- Mask Detection System, Rs.11000/-

2019: Buoyancy Innovation, 2019

- AI for Health Care Rs.20000/-
- 2018 : Honeywell Hackathon Challenge
- 1st Runner Up,2018,Rs.75000/-

2017:

- Make in India: Hackathon Competition(held on 29th Jan 2017at IIT Mumbai.
- NAWONMESH National Competition (organised by AAVRITI, at IIT Bombay held on 4th & 5th March 2017 -awarded 1st position)

VIRTUAL LAB



GOLC Online Lab award certificate for "Optical Fiber Communication Virtual Lab"



Optical Fiber Communication Virtual Lab

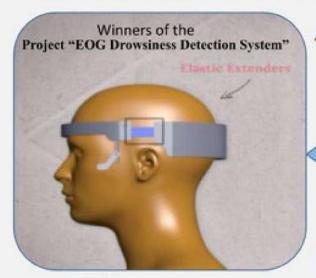


Electronics Device & Circu Virtual Lab"



India Innovation Challenge Design Contest (IICDC)

Organized by Department of Science and Technology (DST) and Texas Instruments (TI), anchored by NSRCEL@IIMB, powered by AICTE mission and supported by MyGov.



More than 18,000 teams had registered

Two (02) Projects/Teams of VESIT selected in the Top 60 qualified for the finals and are trained under NSRCEL@IIMB Launchpad.

ISA Scholarship Recipients AY:2019



Student Ambassadors

Manas Mangaonkar

GitHub Campus Expert

Sujitkumar Singh

- InterviewBit : Campus Ambassador
- DeepLearning.AI : City Ambassador

Arnav Bagchi

- Microsoft Learn
- Amazon AWS
- GitHub Campus Expert

2020-21

AICTE Vishwakarma Award:-Finalist

2019-20

- VJTI Extup, Sankalp Semiconductor Hackathon: – Finalist
- Extravaganza:- 2nd Runner up



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



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



Laboratories with Latest Technologies



Robotics & Al



Software defined Radio Web Engineering and Multimedia (Under AICTE MODROB grant)





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

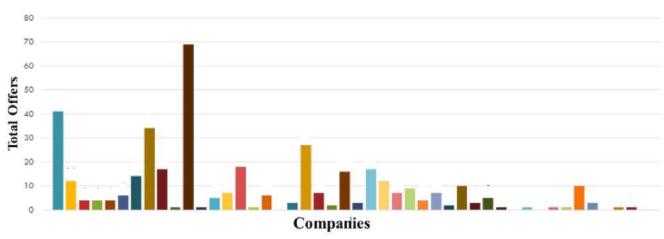
Placement Details CTC Package Per Annum Students Placed CTC more than 15 Lakhs 44 CTC between 10-15 Lakhs 99 CTC between 05-10 Lakhs 277 CTC less than 05 Lakhs 91

Placement 2023



Placement Information

Placement Statistics









Academic Year -2022-23

Total Company Visited/Total No of Offers **82/511**

Highest Salary
29 LPA

IIFL Livelong

Total Placed

Academic Year -2021-22

Total Company Visited/Total No of Offers **114/775** Highest Salary

29.25 LPA

Total Placed **623**

Academic Year -2020-21

Total Company Visited/Total No of Offers **93/630** Highest Salary
22 LPA

Total Placed



Major Recruiters





















































































Dream Recruiters

Forcepoint















... quantiphi









































Apport Software Solutions Private Limited















































































Numal (D)







Department of Electronics & Computer Science

VISION

To produce globally competent and socially responsible engineers capable of independently solving problems with a sound knowledge of engineering in Electronics and Computer Science.

MISSION

- To prepare students in the field of engineering in Electronics and Computer Science for lifelong learning.
- To develop professionals who can think critically and provide cost-effective solutions to solve local and global issues using knowledge of Electronics and Computer Science.
- To inculcate a sense of being job providers than job seekers with due consideration to ethical and social values.





DEPARTMENT HIGHLIGHTS

- UG Programme (B.E.) in Electronics and Computer Science. Established in 2022 with an intake of 60.
- . E-Yantra Lab in Collaboration with IITB
- VLSI Lab is equipped with the latest Cadence Software.
- Tinkerer's Lab, E-yantra Lab, Robotics and Al Lab. Industrial Visits and internships for students.
- IIRS ISRO outreach E-learning Education Programme.
- Student Workshops, Finishing School, Bridge Courses, and Skill Enhancement Lectures (SEL) for students.
- Participation of students in National level competitions: E-yantra and Smart India Hackathon.

	THE RESERVE	March 1988	1 day (person	CAMPAGE SECTION OF	 ARREST OF THE PARTY.	Section 1	COLUMN TWO
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- □ Data Science
- Software Engineering
- □ Computer Programming
- ☐ VLSI Design and

Communication

- ☐ Embedded System
- ☐ Robotics and AI
- Electronics Circuit Design &

Analysis

- ☐ Electronics Workshop PCB
- ☐ Project



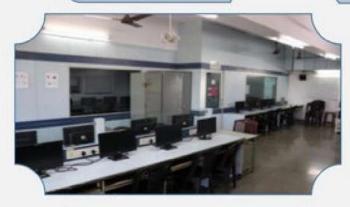
Department of Computer Engineering

VISION

To create center of excellence in computing by imparting quality education for developing competent professionals.

MISSION

- To Provide enabling environment through excellence in teaching and Learning to contribute towards industry and society.
- To promote and strengthen interdisciplinary approaches in innovation, creativity and research.
- To facilitate productive employment and higher studies with entrepreneurial attitude and professional ethics.





DEPARTMENT HIGHLIGHTS

- Equipped with Google Classroom: Powered by Google Workspace, Google meet/NPTEL: Labs, e-Pradarshani, E-Archival & E-Learning Centre: Research & Projects.
- · Codecell.
- Participation in various Hackathons, Ideathon and Toycathon, and Various Teaching-Learning processes.
- Experiential Learning: Industry Visits, Industry Internships, VRC Internships, Skill Enhancement Lectures, Workshops, Talks in.
- Participative Learning: Hackathon Smart India, CIIA, Ideathons (MHRD). E-Yantra, Institute Innovation Cell in Sustainable Goals Projects, TE and SE Projects mapped to Area of Specialization of Dept. Looking Beyond syllabus – Projects, Research-based Project work in Problem Solving Learning.
- Peer to Peer Learning: Codecell Tinkerer's of CMPN V-REACH, Prakalp - Pradarshini and Archrivals.
- · Industry Interaction:
- Industry Collaboration projects, Industry Visits, Internships, Skill Enhancement Lectures, DAB Member, IAB Members, Project Exhibition – Mentors and Juries, CIIA Projects, Tech4 Good Projects.

LABO	RATO	RY F	ACII	ITII	- 5
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- □ Database Management
 - Systems
- ☐ Microprocessor and Robotics
- ☐ High Performance Computing
- ☐ Networking and
 - Mobile Computing
- □ Cloud Computing
- ☐ Object Oriented &
 - Programming
- Project Lab 1 , Project Lab 2
- Machine Learning and Big data
 - Analytics
- Web Engineering and
 - Multimedia (Under AICTE
 - MODROB grant)



Department of Automation & Robotics

VISION

To contribute towards creating interdisciplinary engineers in the field of Automation and Robotics who strive towards applying their knowledge for the progress of the society

MISSION

- To impart knowledge and skills to engineering students to compete at the National and International level in the field of Automation and Robotics.
- To create an environment that promotes research ideas for solving societal problems/issues/challenges.
- To inspire young (budding) engineers to apply knowledge of Automation and Robotics to take up career and work towards making our country self-reliant.





DEPARTMENT HIGHLIGHTS

- Lab facilities in the department have been developed in consultation with industry experts and so is at par with Industry.
- The Department has a Competency Development Centre for Integrated Automation by Automation Industry Association (AIA) for training students and faculty.
- VESIT-NI LabVIEW Academy in association with National Instruments (USA), is established in the department.
- · Highly qualified and experienced faculty
- Good quality projects in collaboration with industry/institutes at Undergraduate level
- Well developed Tinkerer's Lab which is open beyond college hours for providing working space, hardware and training for student projects.
- Support by faculty/alumni to students through mentor-mentee counselling
- Strong Industry-Academia connect for placement, internship and training.

LABO	RAT	ORY	FΔ	CIL	ITI	FS
	11/71	VIII				-

☐ Robotics and

Embedded System

☐ Process Automation

■ Automation Industry

Association

☐ Control Systems

☐ PLC DCS

Transducers



Department of Electronics & Telecommunication Enginneering

VISION

Towards developing a Centre of excellence in the field of Electronics and Telecommunication and to nurture students to become technocrats with a humane outlook.

MISSION

- To empower the budding engineers to meet the growing challenges of industry.
- To promote a cutting-edge research to benefit the society locally and globally.
- To develop young engineers with human and social intellectual qualities required for practicing as responsible engineers.





DEPARTMENT HIGHLIGHTS

- Aptitude training and
 Preplacement activity, program like
 GRIN: Get Ready for Industries,
 Finishing School Activity.
- Industry visit and participating in National Level competition like swadeshi Micro processor challenge, Rediscovering India Virtual Tour App, Toycathon, Smart India Hackthon.
- Vreach-EXTC, SEI, Tinkerer's Lab, Looking Beyond Syllabus.
- · Workshops, STTPs/FDPs etc.

LABORATORY FACILITIES

- TV, VLSI & Satellite Comm.
- ☐ Analog & Digital Comm.
- ☐ Microprocessor and Robotics
- □ RF, Microwave & Antenna Comm.
- ☐ DSP & IP open source
- □ DLink Academic, Network &
 - Wireless Comm.
- ☐ Optical fiber Comm & Network
- ☐ Innovation Lab & Tinkerer's
- PCB,

Microprocessor/Microcontroller &

Embedded System

□ Electronic Devices & Integrated

circuits



Department of Information Technology

VISION

To create a high quality academic and research environment, which empowers faculty and students to attain the highest levels of excellence as professionals in the field of Information Technology, in turn leading to the creation of leaders and trend-setters for the next generation IT Industry.

MISSION

- To Provide quality education that offers opportunities for lifelong learning at multiple academic and professional levels.
- To Promote and support faculty involvement in all aspects of IT research and development.
- To offer state-of-art information technology education, imparting skills for building cutting-edge and innovative IT applications.
- To collaborate with the industry to create new infrastructure, and test beds that would facilitate the IT industry to experiment with new technologies and create next generation products.





DEPARTMENT HIGHLIGHTS

- Participation in National level competitions and Hackthon: स्वदेशी Microprocessor Challenge, Deep Blue, e-Yantra and Smart India Hackthon, Avishkar.
- · Workshop and Industrial Visit
- Collaboration COEP: Industry Collaboration .
- Project Swechchha, Project Ganit एकलव्य,Institute SUDLife: Project Utkarsh – उत्कर्ष.
- #BridgeTheGap Finishing school.
- Peer-to-Peer Learning Dream Students Interaction,#ShareYourExperiences.
- · Aptitude and Technical Tests
- AlumniConnect e-Disha, FDPs/STTP,V-Reach.
- QuestIT,SEL

LABORATORY FACILITIES
IOT (Internet of Things)

☐ Project

□ Big Data Analytics

□ Database Management Systems

□ Software Engineering and Project

Management

□ Networking and Security

□ Specialized Lab – Cloud Computing

(Cloudera Lab)

□ Specialized Lab – Machine Learning

& Big Data Analytics



Department of Artificial Intelligence & Data Science

VISION

To achieve global standards of excellence in education, innovation and research by using the latest tools in the field of academia and industry serving the greater cause of society.

MISSION

- To produce and nurture creative and technically strong engineers in the field of Artificial Intelligence and Data Science.
- To impart quality and value based education leading towards continuous learning and innovation in the field of Artificial Intelligence and Data Science.
- To create an ecosystem which enables in designing and deploying Artificial Intelligence and Data Science based solutions for real world challenges.





DEPARTMENT HIGHLIGHTS

- Al warriors club for Departmental Technical Activities.
- "Fundamentals of Deep Learning" NVIDIA DLI certified training for the students as well as teachers of the department.
- · Peer to Peer learning.
- Experiential Learning: Industry Internships, VRC Internships, Skill Enhancement Lectures, Workshops.
- Placement Activities for students: Eligibility, Employ ability and Resume Building, Mini-Project: A Steeping Stone to Bright Career.
- Participative Learning: TE and SE Projects mapped to Area of Specialization of Dept.
- · Looking Beyond syllabus Projects
- Research based Project.
- Students and Faculty members involved in Industry projects: SUD Life insurance Project Utkarsh – उत्कर्ष.
- "Al in Agriculture" project by Second Year Students Winner of Looking Beyond Syllabus 2021-22 software track.
- Project by Second Year Students winner of SPIT Strat-a-thon 3.0 - 2021-2022.

LABO	RAIU	KY FA	CILI	IIE2

- Artificial Intelligence
 and Data Analytics
- Object Oriented Programming
 and Data structure
- ☐ Data Visualization
- Natural Language Processing



Department of Master of Computer Applications

VISION

Towards leading the way in the area of Computer Application to train and nurture the Students to become successful Technocrats thus benefiting the Society and Nation.

MISSION

- To provide opportunities to Students so that they understand the Theoretical Principles and apply them.
- To enable the Students to continually master the evolving Tools, Techniques, Trends in Technology and Management and effectively put them in practice in a cost-effective manner.





Department Highlights

- Students Personality Intellect & Creativity Enhancement (SPICE) program conducted to support the placement.
- Massive Open Online Courses (MOOC)
- Institutional Social Responsibility(ISR)
- Skill Enhancement Program (SEP)
- · Project Exhibition Program.
- · Industry Internship.
- Mini Projects & Research Paper Publication.
- Campus to corporate.

Laboratory Facilities

- Advanced Database &
 Advanced JAVA
- Big Data Analytics.
- Internet of Things (IOT)
- Software Testing & Projects
- Artificial Intelligence &
 Machine Learning



Green Campus















"Campus with LED Tubelights"



Activities













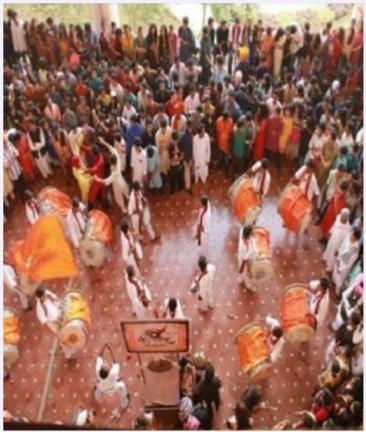




Activities

















Anti Ragging



V.E.S INSTITUTE OF TECHNOLOGY



Hashu Advani Memorial Complex, Collectors Colony, Chembur Mumbai- 400074











JOIN HANDS TO MAKE YOUR CAMPUS RAGGING FREE

(ANTI-RAGGING COMMITTEE)



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



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)
OPEN	125006 /-	125306 /-
EBC/OBC	70354 /-	70654 /-
VJ/NT/SBC	15701 /-	16001 /-
SC/ST	4006 /-	4306 /-
TFWS	15701 /-	16001 /-
JK/GOI/NEUT	26950 /-	
PMSSS	3450 /-	



Fees Structure

Post Graduate Programme

Academic Year 2022 - 23

Caste Category	Master in Engineering (Total Fees)	Master of Computer Applications (Total Fees)
OPEN	113149/-	112149/-
EBC/OBC	65386/-	
VJ/NT/SBC	18623/-	
SC/ST	8149/-	8149/-
TFWS	18623	
JK/GOI/NEUT	31093/-	



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



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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