



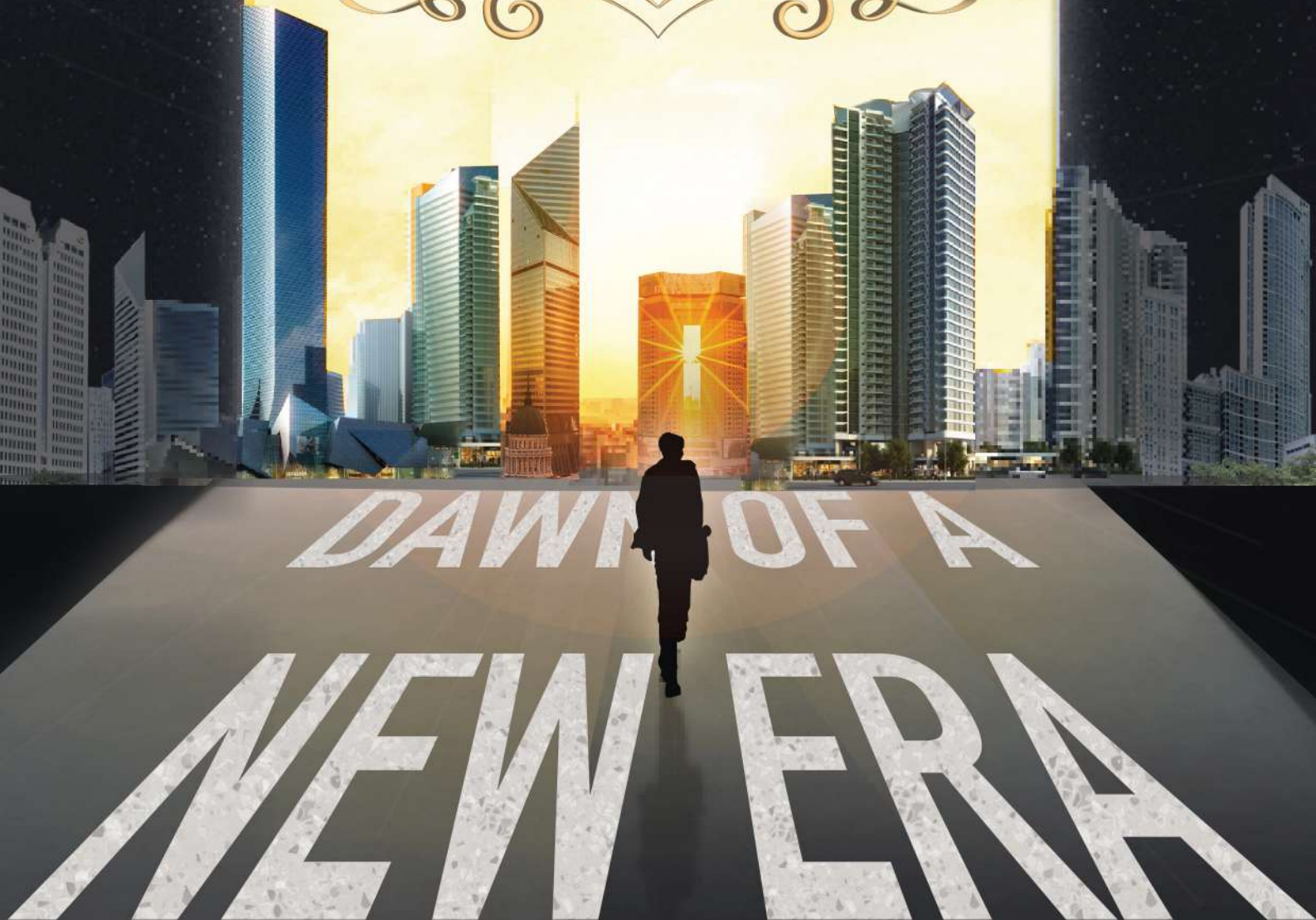
Since 1962

Vivekanand Education Society's Institute of Technology



# VISHWAKARMA

## 2024





**Janhavi Patil**  
**(BE-INFT)**

# Editorial

The year of 2023 to 2024 has been a time of new beginnings, where we've seen fresh opportunities and exciting changes taking place like the beginning of the branch of electronics and computer science, the upcoming graduation of the first AI&DS branch, formation of new college clubs, and even the construction of a 7th floor to the VESIT Campus building. As we move through this period of transformation, we're at the edge of a journey that will reshape our college experience. Our theme of this year, 'Dawn of a New Era', captures this sense of starting anew and embracing what lies ahead.

Having spent my last 3 years in VESIT, I can surely say that each year has been the dawn of a new era or the start of a new experience. Transitioning from starting my first year in the online batch to attending college lectures, and now progressing from the last semester of college to the next chapter after graduation. Through it all, we've learned from our past selves, stepping forward with eternal sunshine and positivity in this new version of ourselves.

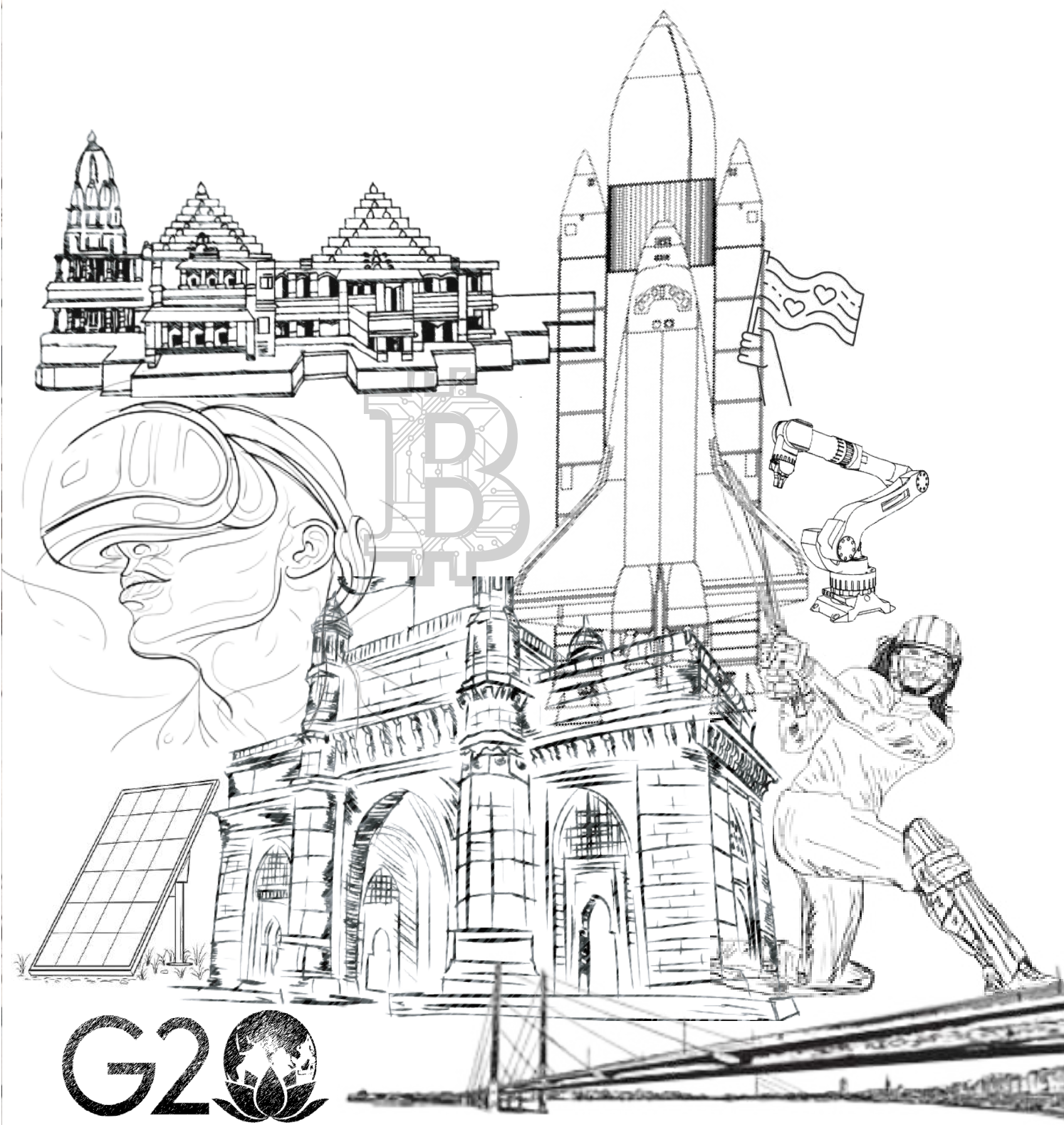
VESIT has achieved significant milestones, including attaining autonomy status, ensuring our courses remain adaptive, relevant, and aligned with industry needs. Moreover, VESIT has aligned its academic practices with the National Education Policy (NEP), positioning us as an innovation-focused institution ready to produce graduates equipped for success. VESIT-IIC, VRC, VReach, AIA-CDC, E-Disha, Tinkerer's Labs, and the Technical Societies organized informative workshops, webinars, and programs to help boost technical skills and overall development. The Training and Placement Cell did tremendous work in bringing in Companies and increasing the number of our placements as well as in organizing informative sessions to guide the students. E-Cell held programs to promote entrepreneurship as a future career option amongst students. VESIT has witnessed the launch of the HABIT Foundation's website, dedicated to helping young entrepreneurs develop market-fit products and to support innovation. From winning at SIH and Aavishkar this year, VESITians have left no stone unturned when it comes to showing off their talent and analytical skills.

VESIT has also seen the bloom of new clubs like the Universal Human Values Club, Green Club, Gender Champions Club, and NSS-VESIT, enriching our community engagement and social responsibility. On the cultural front, the Cultural Council, VESIT Music Council, EBSB, and SPICE have continued to foster creativity and artistic expression, while the VESLit and VESLang Circle have kept the spirit of literature alive through their events. VESIT Sports Council has provided platforms for students to showcase their athletic prowess. SoRT-VESIT planned out socially impactful events to contribute to the betterment of society. VESIT PhotoCircle continues to capture picturesque scenes around the college and conducted workshops too. VESITConnect ushered into a new era with its fresh quarterly newsletters and continued to host events to connect all student bodies in the college.

We extend our heartfelt gratitude to all the Departments and the diligent Administrative Office staff for their unwavering support. Our deepest appreciation goes out to the remarkable individuals whose brilliance illuminated the creation of this year's edition of Vishwakarma. Leading this team has been a special and memorable journey for me, as I got the chance to work with some of the most talented individuals who dedicated their time, energy, and thoughts for crafting unique ideas into reality. I am immensely proud of the team for putting their heart and soul into making the magazine a work of art. We hope that revisiting the year through this magazine brings you joy, as much as we had while creating it.



**Gaurang Desai**  
(Student Chief Editor)



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# Dawn of A New Era

## Theme for Vishwakarma 2024

As the sun rises over the horizon and paints the world in its golden hues, we find ourselves on the brink of a transformational period. The beginning of this era is not just the passage of time; it symbolizes a commitment to embrace change, progress and evolution. It is the juncture where tradition meets innovation and obstacles are transformed into opportunities for progress.

There are signs of this new era around the world. Technological breakthroughs are changing our lifestyles, professions and social interactions. Concepts that were once considered fantastical are now a tangible reality thanks to artificial intelligence, machine learning and automation. Whether it's self-driving vehicles or personalized healthcare, the range of possibilities seems limitless.

But this dawn is not just about technological advances; means a shift in thinking – a collective recognition of the pressing challenges facing our planet and humanity. Climate change, inequality and social injustice demand our immediate attention and collective action. Their urgency forces us to reassess our priorities and envision a more sustainable future.

In education, the boundaries between different disciplines are blurred as students engage in interdisciplinary inquiry, fostering creativity and critical thinking. In addition, this new era places an increased emphasis on holistic education, which cares not only for academic excellence, but also for emotional intelligence, social responsibility and care for the environment. As we navigate this educational renaissance, guided by a commitment to innovation and inclusiveness, we are paving the way for a brighter future where every student has the opportunity to thrive and make meaningful contributions to society.

Similarly, the academic year 2023-24 was no bigger than a revolution at VESIT. The University Grants Council granted VESIT autonomy, which represented an important milestone, and gave the institution control over its academic affairs. Emboldened by this new autonomy, VESIT has embarked on the implementation of the National Education Policy (NEP) 2020, an important step in the development of higher education and innovation. Meanwhile, the launch of the HABIT Incubation Center website at the VESIT campus demonstrates the college's commitment to fostering entrepreneurship and innovation among students. As VESIT approaches the final point of the academic year, it celebrates another important milestone: the near completion of the inauguration of the AIDS branch.



**Prachit Paralikar**  
(Deputy Student Chief Editor)

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# About Vivekanand Education Society

Vivekanand Education Society (VES) runs 26 institutions in the vicinity of Chembur. The Society's aim is to impart quality education to all including the economically backward classes thereby playing an important role in the progress of our country, vision of Shri Hashu Advaniji, a great social worker.

All institutions are located in Kurla and Chembur, a lush green suburb convenient to travel from any part of Mumbai. Today, VES has a vibrant community of Native students, faculty, staff, and Alumni.

Over 18000 students enroll for pre-primary, primary, secondary, higher secondary schools, graduate and post-graduate colleges, higher educational institutions like engineering, management, pharmacy, law, polytechnic. VES believes in the overall development of its students and hence has a dedicated leadership academy, sports academy, catering & craft center, and vocational guidance institutes. VES provides, for its out-station students, separate hostel facilities for girls and boys.

VES strictly follows and strongly believes in – No management quota, no capitation fees or donations in any form, it's pure learning and sharing continuing to work for academic excellence.

## **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!

## **Values and Principle**

Our values describe the culture of VES and the principles that underpin our management At VES, we focus on providing professional development and education that

- Is rigorously focused on creating the best outcomes for students
- Enables and encourages all of our students to set their sights high and achieve their ambitions
- Goes beyond qualifications; giving students the skills and qualities they need for long-term success in a global economy
- Is highly relevant, innovative and future-focused

Today we continue to build on this reputation, helping students from a variety of backgrounds to realize their full potential. Our Core Principles guide how we work, learn and behave as a collective in action. They are for everyone that makes up our VES family: staff, students, alumni and partners.





# V.E.S. Managing Committee



**Shri. Suresh Malkani**  
*President*



**Shri. Rajeshkumar  
Gehani**  
*Secretary*



**Dr. (Shri.) Prakash Lulla**  
*Treasurer*



**Shri. Baldev L. Boolani**  
*Member*



**Shri. Bansi Wadhwa**  
*Member*



**Shri. Vishu Lala**  
*Member*



**Shri. Ladharam Nagwani**  
*Member*



**Shri. Vijay Talreja**  
*Member*



**Shri. Papan Saheja**  
*Member*



**Ms. Sangeeta Shahani**  
*Member*



# Trustee's Desk

I congratulate V. E. S. Institute of Technology on getting the Autonomous status from the current academic year 2023-2024. The persistent efforts and dedication has helped us achieve this milestone. I am also delighted to note that from this academic year onwards, we have adopted the National Education Policy and it is being implemented from the First year. It is truly a dawn of a new Era for VESIT, an era of extended opportunities, collaboration, creative thinking and critical thinking.

Flexibility due to autonomy, enhanced teaching learning process, and experiential learning enables us to make our budding engineers industry ready.

Technical collaborations with industries will help to reduce the academia- industry gap.

The combination of Autonomy and the National Education Policy (NEP) is an optimum combination to provide students an environment of sustained growth and development thus preparing them to have a locally applicable and globally competitive edge.

Along with freedom and change, comes challenges. I am optimistic that these challenges will be faced with determination and commitment along with responsibility and accountability.

I am certain that VESIT will rise to higher levels of excellence, achievements and glory....

**Shri. B. L. Boolani**  
Trustee



**Shri. Baldev L. Boolani**

# Principal's Desk

The long held idiom “reaching for the moon” was a dream realized as India’s Chandrayan 3 landed on the south pole of the lunar surface at 6.03 pm on August 23, 2023. Year 2023 will always be remembered for the remarkable achievement of India completing this space odyssey. Early 2024, ISRO could also successfully insert Aditya L1 solar observatory into Halo orbit around the sun-earth point L1. In fact, ISRO’s missions taught all of us how to aim for the stars believing in our own abilities and learning from failures. We are also proud of our DRDO scientists for Mission Divyastra, the first flight test of indigenously developed Agni-5 missile with Multiple Independently Targetable Re-entry Vehicle (MIRV) technology.



**Dr. J. M. Nair**

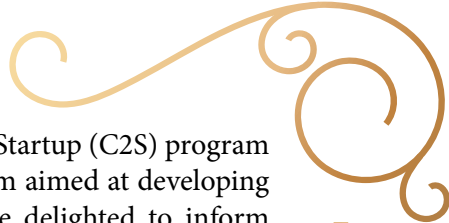
India’s space sector achievements emphasize the significance of core engineering fields and hope this will sow the seeds of change in mindset of engineering students to choose courses for their study accordingly. The celebration of the Chandrayan Mahotsav on 4th September by our first year students inspired them to think in this direction.

Year 2023-24 marked many major achievements for our institution also. VESIT was conferred “Autonomous Status” by UGC for a period of 10 years. We were also privileged to be amongst the first few Higher Education Institutions to implement the New National Education Policy – 2020 in Maharashtra state. VESIT has been also rated AAA+, by CAREERS 360 in India’s Best Engineering Institutions Survey 2023. Education World Pvt. Ltd. has ranked our institute as Second Best Private Engineering Institute in Maharashtra State.

In this special year, we are proud to get representation in the Republic Day Parade at Kartavya Path (Rajpath), India Gate, New Delhi. We are really proud of our students Shrawani Pawaskar and Dnyanesh Avhad for getting selected for participation in Vande Bharatam Classical Dance Presentation and as Best NCC Cadet representing Mumbai B group respectively in the Republic Day Parade 2024.

We are proud of our student teams who have secured 1st prize in Smart India Hackathon and Three winner teams in 18th Aavishkar University Research Convention, getting an opportunity to represent Mumbai University.

Our faculty team Dr. Nilima Warke and Dr. Jayamala Adsul received Grant-in-Aid of Rs 82.59 Lakhs from Ministry of Electronics and Information Technology (MeitY), Govt. of India for the Academia-Industry Collaborative project “Development of ASICs or SoCs for programmable gain amplifier and reconfigurable ADCs for wide range of applications”



under “Chips to Startup (C2S) Category - I. The aim of the Chips to Startup (C2S) program is to build a vibrant semiconductor design and innovation ecosystem aimed at developing Specialized Manpower in VLSI/Embedded System Design. We are delighted to inform you that VESIT is the only private educational institute from Maharashtra which has been selected under category-I. Along with this grant money, the institute has been granted remote access to development tools worth more than Rs. 1 crore. This project is an extension of the Ph.D. (Mumbai University) work undertaken by Dr. Nilima Warke and Dr. Jayamala Adsul, under the mentorship of Dr. P. P. Vaidya, Emeritus Prof. and Hon. Dean R&D and will be implemented in collaboration with Shri. Amit Rambhia, Chairman and Managing Director of Panache Digilife Ltd., a distinguished alumni of VESIT.

I am very much delighted to add that our institute has also been granted Rs. 38.31 lakhs for a duration of 60 months for implementation of “Visvesvaraya PhD Scheme” for Electronics at our research centre. The research candidate enrolled for the Ph.D, under this scheme will receive monthly fellowship from this grant.


Our honourable Prime Minister laid the foundation stone for three semiconductor plants in India worth Rs. 1.25 lakh crore, today. As Prime Minister said on this occasion “यही समय है, सही समय है” for students to concentrate in this upcoming field and grab the early bird opportunities, availing the extra facilities provided to our institution as C2S institute by the government.

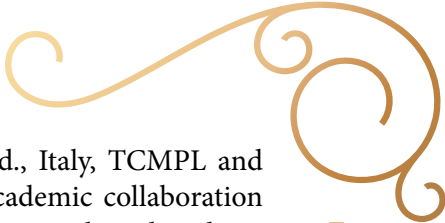
We also have received a grant of Rs. 10 Lakhs for a project of “Artificial Intelligence based Smart Driver Assistant for Reduction of Road Fatality” with Dr. Nupur Giri as Principal Investigator and Mr. Yogesh Pandit as Co-PI from IIIT, Hyderabad. In addition to this our faculty and students are contributing to research projects with TIFR and Swachh Project of MCGM. This year we have also received grants for conducting two ATAL FDPs “Tools and Techniques for Data Applications” and “Devops and Cloud”.

Our Student project “IoT Based Smart Helmet for Safe Driving” from Electronics department has been declared as District level winner for Maharashtra Student Innovation Challenge. We are very happy to announce that ISA Maharashtra Section has awarded “Best ISA Student Section Award 2024” to VESIT student chapter. Two students Mr. Yash Chavan and Mr. Nikhil Gore from B.E. (Instrumentation Dept.) were presented Best Student Leader Award 2024 by ISA Maharashtra Section.

We are proud to announce that two student teams won first and second prize in the India Automation Challenge 23 conducted by IED Communications Ltd. and the institute was awarded the “Best College Trophy of India Automation Challenge 23”. The winning projects “Greenhouse Automation using openPLC” and “Hand Gesture Controlled Wheelchair” were showcased in Automation Expo 23.

Our faculty member Mrs. Sangeeta Oswal has become an Asia Pacific Brand Platinum Tier Ambassador for NVIDIA and is certified for Deep Learning Institute (DLI) instructor led workshops. She has already been granted 1000 USD for conducting 4 workshops, trained 400+ students for the year 2023.





We are very much delighted to announce that Technimont Pvt. Ltd., Italy, TCMPL and its Indian Subsidiary TIPO have jointly selected our institute for academic collaboration programme under their CSR initiative this year. Under this programme, 19 selected students of Automation and Robotics department will be provided a grant-in-aid of Rs. 23.23 lakhs and would be mentored for their academic projects and industry technical experts would also be conducting Skill Enhancement Lectures for our students.

We are also fortunate to be a part of Vigilance Awareness Week celebrations Central Vigilance Commission with the theme “Say no to corruption, commit to the nation” in collaboration with Union Bank of India.

The Electoral Literacy Club (ELC) is conducting various events under “Mera Pehla Vote Desh ke Liye” campaign to sensitize students on their electoral rights and familiarize them with the electoral rights, process of registration and voting as elections are around the corner.

Today, as our Country prepares for its goal “Viksit Bharat, Sashakt Bharat”, VESIT has also planned activities for our budding engineers mainly on Technology advancements in AI for its Ruby Jubilee celebrations in the forthcoming academic year.

“Arise, awake and stop not till the goal is reached.” - Swami Vivekananda

**Dr. J. M. Nair**  
**Principal**





**Tejas Dabholkar (TE-ETRX)**



# Vice Principal's Desk

## Embracing a New Horizon: Reflections from the Vice Principal's Desk

As we reflect on the accomplishments of the past academic year, it is with great pride and enthusiasm that I share our collective journey through the twin peaks of the dawn of a new era

1. Academic Autonomy
2. The transformative spirit of the National Education Policy (NEP) 2020.

### The Autonomous Shift: A New Paradigm Unveiled

In the past year, our institution shifted from the University driven academic pursuit towards autonomy driven one. This evolution allowed us to explore new horizons, fostering an environment where students and faculty had the freedom to chart their academic path, innovate, and push the boundaries of traditional education.

### NEP 2020: Illuminating Our Path

The National Education Policy 2020 served as a guiding light, shaping our institution's trajectory toward a more dynamic and inclusive educational landscape. The principles of flexibility, multidisciplinary learning, and holistic development echoed in every achievement and milestone we celebrated.

Autonomy empowered our students to be architects of their educational destiny, fostering a culture of self-directed exploration and lifelong learning.

NEP principles breathed life into our classrooms, with students not only excelling academically but also honing a spectrum of skills essential for the challenges of tomorrow.

As we navigate through the achievements of the past, let us carry forward the momentum of autonomy and the spirit of the NEP. The dawn of this new era is a testament to our commitment to providing an education that not only adapts to change but also pioneers it. Thank you for a year marked by autonomy, innovation, and the unwavering pursuit of excellence.

I would like to conclude with the following

*"Education is the passport to the future, for tomorrow belongs to those who prepare for it today." - Malcolm X*

**Vice Principal**  
**Dr. M. Vijayalakshmi**



**Dr. M. Vijayalakshmi**

# Recognition of VESIT in Ranking Surveys

VESIT is accredited by the National Assessment and Accreditation Council with 'A' Grade starting in December 2022.



valid for 5 years w.e.f. 13-12-2022

## Education World India Private Engineering Institutes Rankings 2023-24 Survey

The survey was 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. V.E.S. Institute of Technology (VESIT) - RANK 2 in Maharashtra State.

## '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.





# Institution Innovation Council



## **Ministry of Education Innovation Cell (MIC):**

The Ministry of Education has established the Ministry Innovation Cell with the aim of systematically cultivating a culture of innovation among all higher education institutions. The primary objective of MIC is to inspire, encourage, and nurture young students by providing support for them to develop new ideas and transform them into prototypes during their formative years.

MIC aims to promote the creation of 'Institution's Innovation Councils (IICs)' within selected higher education institutions. These IICs form a network that is designed to foster innovation within the institutions through various approaches, ultimately leading to the creation of an ecosystem conducive to innovation on campuses.

VESIT is one of these premier institutions which established 'Institution's Innovation Council' in September 2019.

VESIT IIC primarily focus on fostering a dynamic local innovation ecosystem and supporting startups within our institute. Additionally, we aim to prepare the institute for the Atal Ranking of Institutions on Innovation Achievements Framework. We are committed to establishing a functional ecosystem for scouting ideas and pre-incubating them, as well as enhancing cognitive abilities for technology students.

**Objectives of VESIT IIC:**

To inculcate new innovative ideas and thoughts among the students.

To bring new perspectives in the innovative field.

To have a handshake with the entrepreneurs and innovators.

To widen the student's cognitive skills.

To implement Pre-incubation units for reducing the technology de-risking.



### Functions of VESIT IIC:

To conduct various innovation and entrepreneurship-related activities prescribed by Central MIC in time bound fashion.

Identify and reward innovations and share success stories.

Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.

Network with peers and national entrepreneurship development organizations.

Create an Institution's Innovation portal to highlight innovative projects carried out by the institution's faculty and students.

Organize Hackathons, idea competition, mini-challenges etc. with the involvement of industries.

VESIT IIC 2022-23 team members comprises of faculty members of each department headed by the Dr. J M Nair, Principal VESIT & Chairperson IIC and Dr. M. Vijayalakshmi, Vice Principal and President of IIC as shown below.

- Dr. J. M. Nair, Chairperson IIC, Principal, VESIT
- Dr. M. Vijayalakshmi, President-IIC, Vice Principal, VESIT
- Dr. Nadir Charniya, Vice President-IIC
- Dr. Gresha S Bhatia, Convener
- Dr. Maya Bhat, Member
- Dr. Shiv Kumar Goel, NIRF coordinator
- Dr. Rajani Mangala, LBS coordinator, Member
- Dr. Parmeshwar Birajdar, Innovation activity coordinator
- Dr. Anjali Yeole, Internship Activity Coordinator
- Ms. Charusheela Nehete, ARIIA Coordinator
- Mr. Amit Singh, Startup activity Coordinator
- Mr. Mrugendra Vasmatkar, IPR activity coordinator
- Ms. Sukanya R. Member
- Ms. Dhanamma Jagli, Member
- Ms. Jayashree Ramkrishnan., Member
- Ms. Lifna C. S., Member
- Mr. Sunny Nahar , Social media coordinator, Member
- Mr. Vijay Shejwalkar, Social media coordinator, Member
- Mr. Richard J, Member
- Ms. Sunita Sahu, Social media coordinator, Member

### Achievements of VESIT IIC :

During the academic year 2022-2023, VESIT IIC successfully conducted various activities, including those outlined in the IIC calendar, MIC initiatives, celebrations, and self-driven projects. These efforts resulted in a commendable achievement of a 3.5 Golden Star rating out of 5.



**MHRD- IIC:- 3.5 Golden Star  
Rating Certificate**



Count of activities conducted under IIC (2022-23)  
IIC Calendar Activities 19  
MIC driven Activities 06  
Self-driven Activities 40  
Celebration Day Activities 09  
Total 74

**Events:**

Motivational Session by Successful Business Leader On Industrial Automation: Mr. Anil Bhatia, Vice President and Managing Director of Emerson Automation Solution—India.



**Motivational Session by Mr. Anil Bhatia, Vice President and Managing Director of Emerson Automation Solution—India**



**Workshop on Prototyping with Raspberry Pi**



**Demo Day**



**Group photo of Prakalp Pradarshanam Demo Day**

# VESIT Automation Industry Association Competency Development Centre

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VESIT-AIA CDC is promoted by VESIT and Automation Industry Association (AIA) for sustained engagement with industry and academia. As part of Campus Connect Programme, the CDC conducts Integrated Automation course with curriculum developed by industry experts and delivered by VESIT faculties trained by AIA and its partners. The Industry Partners of AIA for the Campus Connect Programme are Pepperl+Fuchs, Festo, B&R Automation, Rockwell Automation, Siemens, among others. Since inception VESIT-AIA has trained students, arranged industrial visits, expert lectures, project competitions, facilitated internships, provided project incubation, etc to enable end to end theoretical learning and practical implementations.

## **Staff In charge:**

- Mr. Kader B. T. Shaikh (Assistant Professor, Department of Automation & Robotics Engineering)

## **Events**

### **1. B&R Industrial Automation sponsored projects program**

**Date:** 19th September 2023 to 22nd September 2023

Sponsored projects were offered to final and pre-final year students. Online training on Automation Studio was provided to students. This project is purely based on Software and Simulation, no physical hardware was provided in the training. Rayyan Shaikh (TE-AURO), Sanjeev Nishad



**Mr. Kader B. T. Shaikh (Assistant Professor, Department of Automation & Robotics) resolving the project related doubts of participants**

(TE-AURO), Tabish Shaikh (TE-AURO), Arunkumar Manna (TE-AURO), and Kaval Khut (TE-AURO) mentored by Mr. Kader Shaikh (Assistant Professor, Department of Automation and Robotics) for 'Robotic Arm Manipulator'. The team of Kamlesh D



Gaingade (TE-AURO), Deep D Darekar (TE-AURO), Omkar S Pawar(TE-AURO), and Anish S Bhogle(TE-AURO) mentored by Dr. Nilima Warke (Assistant Professor, Department of Automation and Robotics) for the project 'Sorting and Distribution Machine – Digital Twin Based Project'.

## 2. Workshop on control system design and development using PLC

**Date:** 3rd January 2024 to 13th January 2024

Objective of the workshop is to get students acquainted with building blocks in control system design and development for process and motion control applications. Workshop covers sensors, pneumatic components/systems, Programmable Logic Controllers, Drives, Actuators, etc used in control applications. Theoretical lectures and practical hands on sessions are conducted to infuse inclusive knowledge of system design, development and deployment by 8 faculty members of VESIT. Workshop is conducted by experienced faculties from VESIT. Certificate by VESIT-AIA CDC is awarded to all students on successful completion of the workshop.



**Mr. Vijay Shejwalkar (Assistant Professor, Department of Artificial Intelligence and Data Science) instructing the Students about pneumatic components/systems**



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### **Swami Vivekananda**

*“India’s soul is invincible under the Sun; the longer her Spires stand, the stronger will she grow.”*

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# VESIT Renaissance Cell

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VESIT Renaissance Cell also known as VRC was established in the year 2015-16. VRC is the brainchild of Our Principal Dr. J. M. Nair. She came up with the idea of having “young leaders” as an intermediate layer of the workforce. She picked up a few members from all departments. We are a team of eleven members. To fulfill the objectives of VRC different activities were started. Project-based learning and skill development activities give real growth to our goals.

#### **Staff In charge:**

- Dr. Anjali Yeole (Deputy Head of Department, Department of Artificial Intelligence and Data Science)
- Mrs. Abha Tewari (Assistant Professor, Department of Computer Engineering)
- Mr. Amit Singh (Assistant Professor, Department of Artificial Intelligence and Data Science)
- Mr. Mrugendra Vasmatkar (Assistant Professor, Department of Electronics and Telecommunication)
- Dr. Monali Chaudhari (Assistant Professor, Department of Electronics and Telecommunication)
- Mr. Abhishek Chaudhary (Assistant Professor, Department of Information Technology)
- Mr. Abhijet Shete (Assistant Professor, Department of Electronics)
- Dr. Rohini Temkar (Assistant Professor, Department of Computer Engineering)
- Mrs. Indira Bhattacharya (Assistant Professor, Department of Masters of Computer Applications)
- Mr. Kader Shaikh (Assistant Professor, Department of Instrumentation)
- Dr. Keya Doshi (Assistant Professor, Department of Humanities and Applied Sciences)
- Mrs. Sukanya Roychowdhury (Assistant Professor, Department of Information Technology)

## Events

### 1. Summer'23 Internships at VESIT

**Date:** 23rd May 2023 to 8th July 2023

May 2023- July 2023

Summer Internship -203

Internship Duration is 23rd May 23 to 8th July 2023.

No. of projects : 23

No. of students : 10

### 2. Session on Innovation

**Date:** 14th September 2023

“Innovation as a catalyst for successful entrepreneurs” was arranged on date 12 August, 2023 for all faculty members of VESIT.



**Principal Dr. J.M Nair welcomed  
Dr. Nikunj Joshi**

**Date:** 15th September, 2023

The launch of the Hashu Advani Technology & Business Incubation (HABIT) Foundation website took place on September 15, 2023, starting at 11:00 am at the VESIT Auditorium. This significant event marked the unveiling of the HABIT Foundation's official online platform. The chosen website emerged victorious from a rigorous website development competition, in which Tinkers Labs at VESIT actively participated. The winning website template now stands as the cornerstone of the HABIT Foundation's digital presence. This was succeeded by a VESIT Shark Tank event. Where 10 different teams presented their ideas.

### 4. Avishkar 2023

**Date:** 15th December 2023

The Zone X (All Engineering colleges), zonal round of the 18th Aavishkar: Inter-Collegiate Research Convention 2023-24, jointly organized by the University of Mumbai Department of Students' Development and VES Institute of Technology, Chembur, Mumbai, took place on December 15, 2023. A total of 462 teams, comprising approximately 2000 students from 42 distinct engineering colleges across Mumbai, actively participated in this event.



**Inauguration ceremony of the  
Avishkar 2023**



**Felicitation ceremony of the guests of  
Avishkar 23**



Sr. No.	Category	No. of Research Projects Presented			Total No. of Research Projects Presented
		UG	PG	PPG	
1	Humanities, Languages and Fine Arts	35	---	---	35
2	Commerce, Management and Law	43	2	---	45
3	Pure Sciences	36	1	---	37
4	Agriculture and Animal Husbandry	50	---	1	51
5	Engineering and Technology	215	5	13	233
6	Medicine and Pharmacy	59	---	2	61
Total		438	8	16	462

From VESIT total 37 group participated in out of which 8 groups where selected for final round (Inter-Collegiate / Institute / Department Research Convention) which was held at Waze college , Mulund. From this 3 groups were selected for Aavishkar: Maharashtra State Inter-University Research details are given below:

#### **Commerce, Management and Law (First Prize)**

Soham Shetye (TE-INFT), Upadhye Prajakta (TE-INFT), Pore Shravani (TE-INFT)  
Mentor: Mrs. Shalu Chopra (Head of Department, Department of Information Technology)

#### **Medicine and Pharmacy (Second Prize)**

Panchal Jheel (TE-INFT)  
Mentor: Dr. Abhay Kshirsagar (Associate Professor, Department of Information Technology)

#### **Agriculture and Animal Husbandry (Third Prize)**

Nimbalkar Soham ( TE- INFT), Gaonkar Niyati (TE-INFT), Kadam Anket (TE-INFT), Gori Vishal (TE-INFT)



**1st Prize winners in the category- Commerce, Management and Law**



**2nd Prize winners in the category- Medicine and Pharmacy**



**3rd Prize winners in the category- Agriculture and Animal Husbandry**



## 5. Smart India Hackathon 2023

**Date:** 19th December 2023 to 23rd December 2023

Smart India Hackathon 2023 software grand finale was scheduled from 19th December to 20th December 2023 and hardware edition was conducted from 19th December to 23rd December 2023. Smart India hackathon has witnessed huge participation from Ministries, departments, PSUs, and private organizations in providing problem statements. SIH 2023 has offered 179 Software problem statements and 55 hardware problem statements.



**Winner of Smart India Hackathon 2023**

76 problem statements were uploaded by VESIT out of which 4 were selected for participation.

Sr. No.	Team Name	Team Leader	Problem Statement		Prize Amount
1	Hash Coders	Yashvi Dhar (BE-CMPN)	A mobile app that crowd sources water-related problems from around a community, open sources data, etc. and display them on a map.	Jalshakti	Rs. 1,00,000

## 6. Winter Internship '23

**Date:** 16th November 2023 to 9th January 2024

Mentors: 15

Problem Statements : 17

No of students participated : 102

This time we had problem statements from industry Erfinden Technologies Pvt Ltd ,Panache Digilife etc.

## 7. Entrepreneurship Development Program (EDP) for Winter'23

**Date:** 16th November 2023 to 9th January 2024

EDP registration received: 65

Two projects are running successfully.

# VReach

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## **Staff Members:**

### **Head of VReach:**

1. Dr. Manoj Sabnis (Deputy Head, Department of Information Technology)

### **Members from Department of Computer Engineering:**

1. Mr. Richard Joseph (Assistant Professor, Department of Computer Engineering)
2. Mrs. Indu Dokare (Assistant Professor, Department of Computer Engineering)

### **Members from Department of Information Technology:**

1. Mrs. Pooja Shetty (Assistant Professor, Department of Information Technology)
2. Mr. Abhishek Chaudhari (Assistant Professor, Department of Information Technology)

### **Member from Department of Electronics and Telecommunication Engineering:**

1. Dr. Nandini Ammanagi (Assistant Professor, Department of Electronics and Telecommunication Engineering)

### **Member from Department of Electronics and Computer Science Engineering:**

1. Mrs. Sarika Kuhikar (Assistant Professor, Department of Electronics and Computer Science Engineering)
2. Mrs. Amrita Jhaveri (Assistant Professor, Department of Electronics and Computer Science Engineering)

### **Members from Department of Automation and Robotics:**

1. Mr. Prasad Godse (Assistant Professor, Department of Automation and Robotics)

### **Members from Department of Master of Computer Application:**

1. Dr. Ramesh Solanki (Assistant Professor, Department of Master of Computer Application)
2. Mrs. Indira Bhattacharya (Assistant Professor, Department of Master of Computer Application)

### **Digital Team:**

1. Mr. Sunny Nahar (Assistant Professor, Department of Master of Computer Application)
2. Mrs. Sukanya Roychowdhury (Assistant Professor, Department of Information Technology)
3. Rupali Soni (Computer)
4. Anuradha Jadiya (EXTC)
5. Gopal Krishnan (Instru)

VESIT is proud of its robust alumni base which has grown immensely and reached



global heights. It wholeheartedly acknowledges their role as stakeholders in leveraging the VESIT brand, to foster this relationship further VESIT-Internal Quality Assurance Cell (IQAC) has unlocked the teaching learning process, especially during these unprecedented times of COVID-19, through, “VESIT’s Alumni Engagement Initiative: V-REACH”

Objectives of V-REACH:

- To provide a forum for webinars covering various domains of learning and support outcome-based education.
- To enable knowledge and expertise sharing of alumni for professional development of students.
- To actively engage the stakeholders to expand VESIT’s outreach.
- To foster our relationship with our alumni effectively and employ their flair, ardor, knack, and contributions to constructive ends for VESIT and its students.

This initiative caters to the needs of students with diverse backgrounds, covering the following broad areas:

1. Guidance on preparing for better placements
2. Higher studies and career guidance
3. Research and innovations
4. Entrepreneurship development and
5. New trends in Technology

#### **Activities:**

##### **1. Interview Excellence: Innovation Essential Skills for Career Advancement**

In today’s rapidly evolving job market, merely possessing technical expertise is no longer sufficient for career advancement. This event which was conducted by Mr. Neeraj Jethani (Batch of 2018, Department of Computer Engineering) helped through dynamic and thought-provoking discussion on the innovative essential skills crucial for navigating and thriving in the professional landscape of tomorrow. Adaptability, creativity, emotional intelligence and critical thinking are not only desirable but indispensable assets in the workplace of the future. Through engaging anecdotes,

##### **2. Data Analytics and its importance for coming years**

Data analytics is crucial for extracting insights from vast amounts of data, enabling informed decision-making across industries. This event was conducted by Mr. Rajan Kasbe (Batch of 2016, Department of Master of Computer Application) who described the advancements in technology, including AI and machine learning, data analytics and how it will continue to play a vital role in driving innovation, optimizing processes, and gaining a competitive edge in the coming years. This event helped in generating awareness about Data Analytics and its importance for coming years.





# Training and Placement Cell



## Faculty Incharge:

- Mr. A. Nagananda (Training and Placement Officer, VESIT)
- Dr. Dashrath Mane (Deputy Training and Placement Officer, VESIT)

## Placement Coordinators:

Placement In-Charges		
Sr. No.	Name	Department
1.	Mrs. Sarika Kuhikar	ETRX
2.	Mrs. Indu Dokare	CMPN
3.	Mr. Prasad Godse	INST
4.	Mr. Gaurav Tawde	EXTC
5.	Mrs. Vidya Pujari	INFT
6.	Mr. Ajinkya Valanjoo	AI & DS
7.	Mrs. Indira Bhattacharya	MCA

## Student Placement Coordinators:

Name	Division	Branch
Kimaya Nehete	D16 A	ETRX
Aditi Mishra		

Name	Division	Branch
Om Suwarnakar	D16 A	ETRX
Siddharth Dighe		
Akshat Tiwari	D16AD	AIDS
Yash Sarang		
Shruti Devlekar		
Naresh Shewkani		
Yashraj Mulwani	D17 A	CMPN
Tanisha Patil		
Mohit Gangwani		
Kesar Jotwani		
Sakshi Bhojwani	D17 B	CMPN
Vivek Balani		
Abhishek Chhabria		
Anish Nair		
Sanjana Bhojwani	D17 C	CMPN
Rahul Fatnani		
Saif Syed		
Nausheen Khan		
Virajas Tare	D18	INST
Neel Karkhanis		
Ishan Juikar		
Rajnandini Verma		
Aditya Naresh	D19 A	EXTC
Atharva Santosh Joshi		
Atharva Amol Nayak		
Anushka Sunil Darure		
Hemraj Moolchand jeetarwal	D19 B	EXTC
Shivam Arun Datkhile		
Yash Shivyogappa Kumbhar		
Prachi Pramod Thombare		
Tejas Avinash Samant	D20 A	INFT
Anish Masand		
Diya Shah		

Name	Division	Branch
Janhavi Deshpande	D20 A	INFT
Vatsal Gadaria	D20 B	INFT
Vinit Vijaykumar Variyani		
Sakshi Santosh Patil		
Jalpriya Milind Patil		
Mohammed Tuaha Khan	MCA2M (2yr)	MCA
Ankita Badhe		
Devendar Thakur		
Atharva Patil		
Nahez Akherkar		
Mayur Rajgor	MCA 2A( 2yr)	MCA
Tarun Mulchandani		
Ayush Bhatt		
Soumya Ranjan		
Niliya More		

A total of 65 companies have visited the campus as of 29th February 2024. This year's placement highlight was Forcepoint and Dolat Capital with a lucrative offer of 14.5 LPA each. Following the lead was Nomura, Barclays, ISS offering 13.66 LPA, 13.3 LPA and 13 LPA respectively. Quicksell offered 12 LPA and Idfy offered 11 LPA. Trading Technologies offered 10 LPA. IBM also offered 10 LPA. ExxonMobil, a core company, offered 11.67 LPA. Nomura, Idfy and Equity Data Science also offered MCA students a salary package of 13.6 LPA, 8-10 LPA and 10 LPA each.

This year's placement drive included companies like Carwale, IVP, IIFL, Burns and McDonnell India, L&T Core, Worley Engineering, Arcon, Acucert, Saint Gobain, Deloitte, Amazon, DeltaX, TSS, Network Marvel, EY, Media.Net, Accenture, Sciative Solutions, Zeus Learning, Dark Horse Digital, Vector Consulting, Systemic Solutions, Rockwell Automation, Netcore, GEP, Godrej And Boyce, GCx, EPS, Indus Tower, RXO and Addend Analytics.

We also had core companies hiring from our college this year. These included Aker Solutions, Technip Energies, Johnson Control India, Tata Consulting Engineer, Galaxy Surfactants Ltd, Tecnimont ICB and Thyssenkrupp UIL.

The MCA Department also had a decent placement drive with companies like Alight, BNP Paribas, Adenza, ImpactSure, Ripplehire, Clariant, PayNearby, Wisdm Lab, Clevertap, Sapphire Tech, Sectona and Mobicule offering good packages.



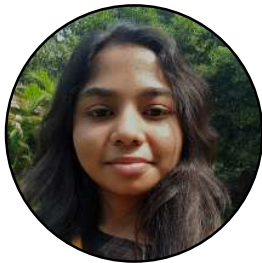
Sr. No.	Activity	Year	Branches	Experts
1	Placement Readiness Activities	SE/TE	All Branches	Mr. A. Nagananda
2	Three days Workshop on "Barclays Life skills Employability Skills: Preparing for Interviews/ Mock Interviews"	TE	All Branches	Mr. Atul Shinde
3	Aptitude Test Practice Series: Quantitative Aptitude, Logical Reasoning, Verbal Ability, Full Length Test	TE	All Branches	TPC Team
4	Halp Study Abroad Event	TE, BE	All Branches	HALP
5	Building your LinkedIn Profile	All Years	All Branches	Mrs. Hiral Rai
6	Aptitude Training Course	BE	ETRX	Mr. Shobhit Khandare
7	Finishing School Workshop	BE	ETRX, INST	Mr. Abhishek Chaudhari, Mrs. Dipti Karani, Mr. V. M. Joshi, Mrs. Sarika Kuhikar, Mr. Varun Gokhale, Mr. Shivkumar Krishnamurthy, Mr. Yogesh Pandit, Dr. Abhay Kshirsagar, Dr. Mrs. T. Rajani Mangala, Mr. Prasad K Godse, Mrs. Kadambari Sharma, Mr. Sagar Jorapur

Junior-Senior interaction was held by the branch placement team of INFT & AIDS for students of their department. In this session final year placed students interacted with SE & TE students. Alumni interaction sessions were held by ETRX branch placement team for which speakers were distinguished alumni Mr. Tanmay Kothale, Mr. Deeptanshu De, Mr. Avin Shejwal and, Mr. Gaurav Salgaokar. Session on Factory Internship was held by Mr. Prasad Godse (Assistant Professor, Department of Instrumentation Engineering) for SE & TE students of Instrumentation Department. Session on Career opportunities in Instrumentation for BE students was conducted by Mrs. Khanjari Kumbhar & Team of Burns & McDonnell.

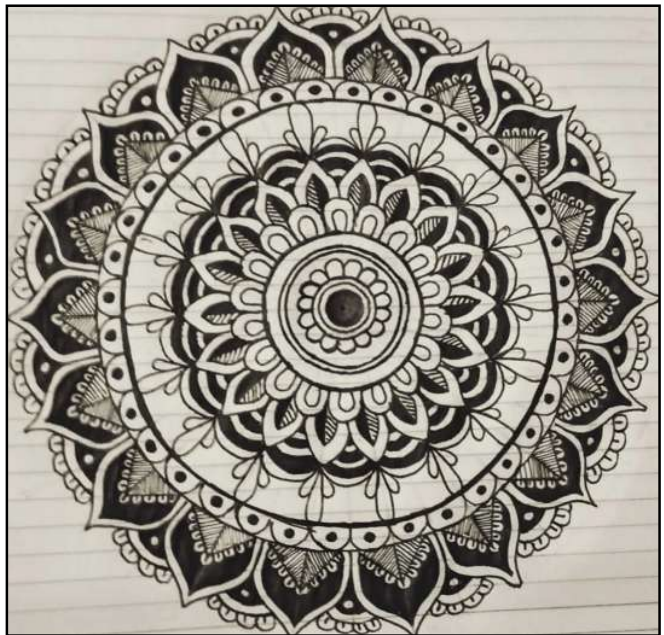
The placement cell would like to express its gratitude to the Management, Principal, Vice-Principal, Heads of Departments, Placement In-charges, and Placement coordinators for their unwavering support and cooperation during the recruiting process. We are optimistic that in the coming financial year students will get more opportunities for placements.







**Vedika Parab (FE-AIDS)**



# HIGHLIGHTS OF THE YEAR



# VESIT Granted Autonomy Status

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With immense pride and joy, we share the prestigious achievement of VES Institute of Technology (VESIT), which has been granted autonomous status by the University Grants Commission (UGC) for a duration of 10 years, starting from June 2023. This significant milestone marks a new era for our institution, underscoring its dedication to excellence, innovation, and academic autonomy.

Autonomous status empowers colleges to determine and prescribe their own courses of study and syllabi, allowing the flexibility to restructure and redesign curricula to suit local needs. This academic freedom enables VESIT to tailor educational offerings to the specific requirements of our students and the community we serve, ensuring our courses remain modern, relevant, and aligned with industry needs and societal developments.

**Dr. Abhay Kshirsagar (Associate Professor, Department of Electronics Engineering)**, who was the coordinator for Autonomous Status expressed his delight at the news, stating, “Academic autonomy, from a professor’s perspective, is a crucial and empowering aspect of the higher education experience. It refers to the freedom and independence granted to educators in the pursuit of knowledge, teaching methodologies, and scholarly activities within the academic environment. This autonomy is fundamental to fostering a vibrant intellectual atmosphere and ensuring the quality of education.”

In summary, ushering into an era of autonomy is expected to yield a range of benefits for VESIT, solidifying its position as a leading institution in the region and fostering a culture of academic freedom and excellence.

# National Education Policy

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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.

## 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.



### Speeches of Trustees

Notable guests included Dr. (Mrs.) J. M. Nair (Principal, VESIT), Shri. Vijay Talreja (Director, HABIT Foundation); Shri. Bharat Ajwani (Director, Teknik 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.

The event featured speeches by the dignitaries, who shared their insights and experiences. They stressed the importance of creating an ecosystem that nurtures innovation, provides guidance, and offers opportunities for students to develop their ideas into viable projects.

## VESIT Received grant-in-aid of Rs. 82.59 Lakhs

In a groundbreaking accomplishment, V.E.S Institute of Technology in Chembur has been awarded a Grant-in-Aid of Rs. 82.59 Lakhs from the Ministry of Electronics and Information Technology (MeitY), Government of India. This commendable achievement is a testament to the institution's dedication to pioneering research and academic-industry collaboration. The grant, received under the "Chips to Startup (C2S)" category-I initiative, spans a three-year period and aims to drive forward the academia-industry partnership. The project titled "Development of ASICs or SoCs for programmable gain amplifier and reconfigurable ADCs for wide range of applications" demonstrates VESIT's innovative



vision in the field of electronics. Notably, VESIT stands out as the sole private educational institution in Maharashtra to be selected under category-I, marking a remarkable milestone. This marks the institution's inaugural venture into the realm of VLSI chip design research, representing a significant leap towards fostering research and innovation within its academic community. The C2S program, with its objective of establishing a robust semiconductor design and innovation ecosystem, aligns perfectly with VESIT's aspirations. Alongside the grant, VESIT has been bestowed with remote access to development tools valued at over Rs. 1 crore.

This generous provision bolsters the resources essential for the successful execution of the project, propelling VESIT's ongoing mission of promoting research and innovation. The project is an extension of the pioneering PhD endeavors undertaken by Dr. Nilima Warke (Associate Professor, Department of Automation and Robotics), and Dr. Jayamala Adsul (Assistant Professor, Electronics and Science Department). Their efforts are guided under the mentorship of Dr. P. P. Vaidya, Emeritus Professor and Honorary Dean of Research and Development. The project's implementation will be carried out collaboratively with the esteemed Shri. Amit Rambhia, Chairman and Managing Director of Panache Digilife Ltd, and a distinguished alumnus of VESIT. This triumph is a result of the unwavering encouragement and support from Dr. (Mrs.) J. M. Nair, Principal of VESIT, and Shri. B. L. Boolani, Managing Trustee. Their dedication to fostering a culture of research and innovation within the institution has

played an instrumental role in this remarkable achievement. In conclusion, VESIT Institute of Technology's reception of the MeitY grant signifies not only a financial endorsement but also a recognition of the institution's forward-thinking approach to research, innovation, and academia-industry collaboration. This milestone solidifies VESIT's position as a trailblazer in technological education and sets a high bar for future initiatives.

## Rs. 10L sanctioned for AI based Project

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Artificial Intelligence based Smart Driver Assistant for Reduction of Road Fatality a new research project was sanctioned by IHub- Data at a total cost of Rs.10,00,000 (Rupees Ten Lakh Only) with break-up of Rs.1,00,000 under Capital (Non-Recurring) head and Rs.9,00,000 (under General (Recurring) head for a duration of 12 months in which professor of VESIT

**Dr. Nupur Giri** (Head, Department of Computer Engineering) is Principal Investigator (PI) and **Mr. Yogesh Pandit** (Assistant Professor, Department of ECS) is CO-PI.

## Project Swechha

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The Department of Information Technology of VESIT partnered with the Brihanmumbai Municipal Corporation to launch Project Swechha. The project is an ITES-based solution for the operation and maintenance of the Community and Public Toilet Blocks in the Slums of the M-East Ward of Mumbai. The project was launched on 13 September 2023 at 11 AM in the Conference Room of the M-East Ward BMC Office. The project's Financial Supporter (CSR Initiative) is Star Union Dai-ichi Life Insurance Co. Limited. The gathering comprised distinguished figures from Brihanmumbai Municipal Corporation and Star Union Dai-Ichi Life Insurance.

The event commenced with the customary lamp lighting and a prayer, symbolizing the promising start of the proceedings. Everyone warmly welcomed and acknowledged Deputy Municipal Commissioner (SWM) Shrimati Chanda Jadhav, the Chief Guest, for honoring the event with her presence. Dr. Jayalakshmi .M. Nair (Principal, VESIT) stepped onto the stage and delivered an extensive overview of the institute, discussing its accomplishments and contribution to the local community. Her presentation established the event's direction, highlighting the institution's dedication to education and community betterment.

**Dr. Shanta Sondur** (Associate Professor, Department of Information Technology) presented a detailed overview of Project Swechchha, highlighting its goals and objectives.



The event's standout moment centered on the official unveiling of the project's app and portal. Shrimati Chanda Jadhav, the Deputy Municipal Commissioner, had the privilege of inaugurating these tools, marking a significant milestone in the project's progress. This step was pivotal in realizing the project's goals and expanding its accessibility to the public. Subsequently, a demonstration of the app's features took place.

To wrap up the event, a vote of thanks was expressed to all the dignitaries, participants, and attendees who honored the event with their presence and played a pivotal role in the project's success. As a gesture of appreciation and acknowledgment, mementos were distributed to all the esteemed guests. The event brought together individuals from diverse sectors, promoting collaboration and community engagement, and is anticipated to yield a positive impact on the local community.



**Dignitaries from the BMC office and Star Union Dai-ichi Life Insurance Co. Limited along with the Faculty of VESIT**

## India Automation Challenge

In a remarkable showcase of innovation and talent, the India Automation Challenge 23(IAC 23) took place from 23rd to 26th August 2023. It is an initiative that aims to inspire young minds, provide exposure to real-world automation challenges, and create a talent pool of practical solution-oriented professionals. Industrial Automation is published by Mumbai-based IED Communications Ltd, and the company is also the organizer of the iconic Automation Expo series of annual exhibitions and conference programs. Immensely proud that it has crowned the winners, with the spotlight firmly on a groundbreaking project titled "Greenhouse Automation using openPLC". The triumphant team, comprised of Vinayak Rasal (BE-INSTRU), Aman Rajbhar (BE-INSTRU), and Tanvi Desai (BE-INSTRU), emerged victorious at the Automation Expo 23 in Mumbai. Theirs is a tale of perseverance and ingenuity,

as the project aimed to transform traditional agriculture through cost-effective greenhouse automation. Not only did it win the First prize trophy and a cash prize of Rs.20,000

but VESIT was honored with the Best College Trophy, solidifying its reputation as a breeding ground for innovation and excellence. Under the mentorship of Dr. Nilima Warke (Associate Professor of automation and Robotics), the team harnessed the power of openPLC to monitor and control crucial environmental parameters such as temperature, humidity, light levels, and irrigation.



Winners



Runner up

# 1st Hashu Advani Memorial Annual Sports Festival

Students of VESIT achieved outstanding victory in the realm of sports at the recent 1st Hashu Advani Memorial Annual Sports Festival by winning Runner-up trophy. With sheer determination and unwavering spirit, VESIT emerged as the undisputed winners in Football, Chess, Table Tennis, and Kabaddi, showcasing unparalleled skill and teamwork.

Additionally, our students demonstrated remarkable prowess in Badminton, Volleyball, Throw ball, and Athletics, securing the prestigious title of Runners-up. These commendable performances are a testament to the dedication and hard work of our students, who have truly showcased the essence of sportsmanship and excellence.





# Republic Day Celebration at Kartavya Path

Two students from VESIT Cadet Captain Dhyanesh Sunil Avhad (SE-EXTC) and Shrawani Pawaskar (FE) made us proud by participating in Republic Day Parade at Kartavya Path.



# Dhvani Parv Celebration

Dhvani Parv on 22 February 2024 to celebrate Matrubhasha Divas, Chatrapati Shivaji Maharaj Jayanti, Hashu Advani Birth Anniversary and Marathi Bhasha Gaurav Divas.



# TINKERER'S LAB REPORTS



# Tinkerer's Lab Electronics & Computer Science



Tinkerer's Lab VESIT aimed to create a space where ideas turn into reality and to accomplish the aim of true engineering. Additionally, fostering a learning bond between the prescribed syllabus and practically available technology was prioritized. Moreover, boosting the technical knowledge of today's engineers to increase their worth to the core industry was a key objective. Efficient usage of institute resources and creating a platform to aid in the enhancement of technical skills from the minds of students were also emphasized to create an environment where work, desire, and interest go hand in hand to create a holistic learning system.

Intentions:

1. Conducting workshops for students to teach them the basics of electronics and microcontroller programming utilizing all available institute resources to create a workforce for future endeavors.
2. Launching technical programs like 'ITSP' (Institute Technical Summer Projects) to engage the technical minds of the institute in projects to enhance their knowledge of current technologies.
3. Exploring the resources and facilities available in the institute.
4. Utilizing various robotic kits available in the institute to teach embedded systems and robotics to students by creating manuals, workshop presentations, and videos.

**Staff In charge:**

- Dr. Abhay Kshirsagar (Associate Professor)
- Mr. Abhishek Chaudhari (Assistant Professor)

**Student in-charge:** Ms. Jheel Panchal (BE- ETRX)

## Events

### 1. Praxis' 23: Robotics Event



**Track-o-Mania**



**Robo Soccer**

Praxis' 23 was a showcase of technical prowess, featuring the **Robotics Event** engaging participants in three stimulating competitions. First on the list was “Robo Soccer,” where bots from two teams faced off in a soccer game, racing to be the first to score five goals. This event not only tested the agility of the robots but also challenged participants to implement strategic programming for competitive success.

The second challenge, “VES-RC,” presented a unique maze-solving scenario. Robots had to decode the path independently, navigating through the intricate maze while completing assigned tasks. This event aimed to assess the participants’ coding skills and problem-solving abilities, pushing the boundaries of what their robots could achieve.

The final challenge, “Track-O-Mania,” set participants on a path filled with obstacles, evaluating the precision and maneuverability of their robots. The diverse challenges in Praxis' 23 offered participants a holistic experience in robotics, encouraging them to integrate coding, problem-solving, and practical applications.

### 2. Workshop on “Hands-on FPGA, Verilog & Cadence”



**Jheel Panchal (BE-ETRX) explaining program flow in Verilog and its simulation.**



**Mr. Aroha Adavadkar (Batch of 2023, Department of Electronics) explaining fundamentals of CMOS inverters and its designing**

Following the exhilarating Praxis' 23, the Tinkerer's Lab organized a hands-on workshop titled “**Hands-on FPGA, Verilog & Cadence.**” Held from March 9th to 11th, 2023, at Lab 202, Department of Electronics, VES Institute of Technology, this workshop aimed to provide

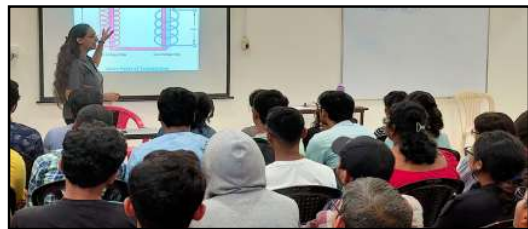
participants with comprehensive knowledge and practical skills in Verilog coding, FPGA implementation, and the use of Cadence for VLSI design.

The workshop spanned three days, each focusing on specific aspects of the subject matter. On Day 1, Jheel Panchal (BE-ETRX) explained the fundamentals of Verilog programming where participants delved into the basics of Verilog coding covering gates, adders, flip-flops, counters. Participants learnt how to simulate, create RTL designs and implement it on the hardware. On Day 2, Sagar Pandey (BE-ETRX) shifted the focus to “Implementation on FPGA,” offering hands-on experience with Vivado software and FPGA boards. On the Day 3, Mr. Aroha Adavadar (Batch of 2023, Department of Electronics) familiarized participants with Cadence Virtuoso Software for VLSI design, featuring practical sessions on Cadence design and simulation tools.

The participants actively engaged in tasks and hands-on sessions, making the workshop a resounding success. The positive feedback highlighted the effectiveness of the curriculum and the valuable exposure provided to the participants in the realm of FPGA, Verilog, and Cadence. The success of this workshop further reinforced the Tinkerer's Lab's commitment to equipping students with practical skills and exposure to cutting-edge technologies.

### 3. Electronics Workshop 2023

Building on the momentum generated by the FPGA workshop, the Tinkerer's Lab continued its mission to enhance practical knowledge through the “**Electronics Workshop 2023**”. Conducted from August 3rd to 5th, 2023, at Lab B22, Department of Electronics and Computer Science, VES Institute of Technology, the workshop aimed to provide participants with a comprehensive understanding of power supply fundamentals and hands-on experience in implementing a 7-segment display circuit using IC555. The workshop was attended by 55 students across all departments.



**Jheel Panchal (BE-ETRX) Explaining fundamentals of Power Supply circuit**

On day 1, Jheel Panchal (BE-ETRX) explained the block diagram of the power supply and gave hands-on experience in designing a variable DC power supply. The students assembled the circuit on Zero PCB and soldered it. On day 2, Naimatullah Mullah (BE-ETRX) explained how to implement Timer IC and Counter IC. The participants were encouraged to experiment with different configurations, gaining confidence in their soldering techniques and practical electronics skills. The positive feedback from participants underscored the success of the workshop, with many expressing gratitude for the practical knowledge gained during the sessions.

### 4. Pluto X Workshop

As the academic year progressed, the Tinkerer's Lab explored contemporary technologies with the “**Pluto X Workshop**”. Held on September 30th, 2023, at Lab B22, Department of Electronics and Computer Science, VES Institute of Technology,

the workshop was organized in collaboration with the e-Yantra Lab Setup Initiative. The event aimed to provide participants with a detailed understanding of drones and hands-on experience in programming the PLUTO X Drone using Cygnus IDE Software.



**Tinkerers Lab team with participants flying drones in amphitheater**

Faculty members Dr. Abhay Kshirsagar and Mr. Abhishek Chaudhari, along with trainers Atharva Chaudhari (TE-ETRX), Aditya Ayare (TE-ETRX), Yash Kurade (TE-ETRX) and Mayur Mistry (TE-ETRX), guided participants through the intricacies of drone technology. The workshop successfully achieved its objectives, enhancing participants' knowledge of Pluto drones, Cygnus IDE software, and creating a deeper understanding of drone technology. The positive feedback highlighted the significance of hands-on experiences in emerging technologies.

### 5. Robotics Simulation Workshop

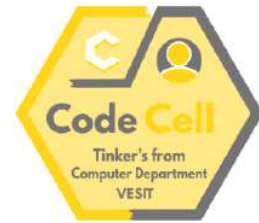
The “**Robotics Simulation Workshop**,” held on January 29th and 30th, 2024, at Lab B21, Department of Electronics and Computer Science, VES Institute of Technology, marked the culmination of impactful events. Trainers Soham Mhatre (BE-ETRX), Devendra Gawade (TE-ETRX), and Ajinkya Phadtare (TE-ETRX) facilitated this comprehensive learning event aimed to impart knowledge and skills in robotics simulation, utilizing the Virtual Robot Experimentation Platform (VREP) and Python programming. Participants were introduced to the versatile and powerful robot simulation software, VREP, and delved into Python programming essentials. The workshop covered a wide range of topics, including 3D simulation, creating realistic robotic models and environments, and hands-on sessions where participants built, modified, and simulated custom robots. The in-depth training on robot control techniques and scripting for enhanced functionality and performance provided participants with practical skills in robot simulation.



**All Participants after Successful Completion of Workshop**

In conclusion, the Tinkerer's Lab at VES Institute of Technology successfully orchestrated a series of events and workshops that not only enhanced theoretical knowledge but also provided invaluable practical experiences. The sequence of Praxis' 23, the Hands on FPGA, Verilog coding and Cadence workshop, Electronics Workshop 2023, Pluto X Workshop, and the Robotics Simulation Workshop showcased the lab's commitment to nurturing innovation, providing hands-on learning opportunities, and bridging the gap between academic concepts and real-world applications. The positive feedback and enthusiastic participation highlighted the impact of these initiatives in shaping the skills and perspectives of aspiring technologists and innovators.

# CodeCell



## Staff Co-ordinators:

**Dr. Mrs. Nupur Giri** (H.O.D, Department of Computer Engineering)

**Dr. Prashant Kanade** (Assistant Professor, Department of Computer Engineering)

**Prof. Richard Joseph** (Assistant Professor, Department of Computer Engineering)

**Prof. Mrs. Geocoy Shejy** (Assistant Professor, Department of Computer Engineering)

## Student Council

Name	Designation	Year/Branch
Ananya Pandey	Student Head	BE-CMPN
Tanmay Thakare	Deputy Student Head	BE-CMPN
Madhura Mhatre	PR	BE-CMPN
Sakshi Shinde	Design	BE-CMPN
Aayushi Salunkhe	Design	BE-CMPN
Om Gole	Web Development	BE.-CMPN
Dhananjay Pai	Web Development	BE-CMPN
Yash Brid	Web Development	BE.-CMPN



Yash Narkhede	Tech. Management	BE-CMPN
Yashvi Dhar	Tech. Management	BE-CMPN
Japneet Rajput	Tech. Management	BE-CMPN
Khushi Bhatia	Ambassador	BE-CMPN
Neeraj Chawla	Ambassador	BE-CMPN
Aditya Mangtani	PR	TE-CMPN
Saumya Tripathi	PR	TE-CMPN
Sakshi Kirmathe	PR	TE-CMPN
Mansi Sharma	Design	TE-CMPN
Vedant Pawar	Design	TE-CMPN
Ajay Iyer	Design	TE-CMPN
Himesh Hotwani	Web Development	TE-CMPN
Attreyee Mukherjee	Tech. Management	TE-CMPN
Sadhak Kumar	Tech. Management	TE-CMPN
Piyush Chugeja	Tech. Management	TE-CMPN
Yashodhan Sharma	Ambassador	TE-CMPN
Manav Keswani	Ambassador	TE-CMPN
Ekta Chhabria	PR	SE-CMPN
Anisha Shankar	PR	SE-CMPN
Atharva Deore	Design	SE-CMPN
Saniya Dangat	Design	SE-CMPN
Gautam Rai	Web Development	SE-CMPN
Hannan Chougale	Web Development	SE-CMPN
Latish Adwani	Tech. Management	SE-CMPN
Chinmay Desai	Tech. Management	SE-CMPN
Shaanveer Singh	Ambassador	SE-CMPN
Eshan Vijay	Ambassador	SE-CMPN

### Code Cell - Objectives

- To introduce the students to the upcoming and recent technologies.
- To conduct competitions and hackathons to test the technical and problem-solving skills of the students and to motivate them to try out upcoming domains.
- To provide students with training for recent technologies to bridge the gap between academic organization and industry.
- To guide the student to take up research projects and also to publish papers, and patents in the respective domain.

### DSAccelerate

The 2-week DSAccelerate series, a meticulously planned workshop aimed at equipping third-year students with essential skills in data structures and algorithms (DSA), began on August 21st, 2023. Led by experienced mentors, the series aimed to enhance participants' proficiency in DSA.





Program structure:

Day 1: Offline sessions (Mondays)

Day 2: Online contests (Thursdays)

Day 3: Doubt-solving sessions (Fridays)

This structured approach ensured a balanced blend of theoretical understanding and hands-on problem-solving.



**Speaker Om Gole, spearheaded the 1st session of the DSA series**

Week 1 focused on Arrays and Hashing, with sessions led by Dhananjay Pai and Om Gole and Week 2 covered Searching and Sorting, with sessions led by Japneet Rajput and Yashvi Dhar.

Overall, the DSAccelerate series concluded successfully, equipping participants with essential DSA skills and knowledge through a structured curriculum.

### Web Verse

The “Web Verse” workshop, orchestrated by the CodeCell Tinker’s at VES Institute of Technology, unfolded over two impactful days on August 22nd and 23rd, 2023. Spearheaded by Sadhak Kumar and Harika, the workshop aimed to imbue participants with a holistic understanding of web development.

Day 1 introduced participants to web development essentials: HTML, CSS and JavaScript

Day 2 delved deeper into HTML application, cursor manipulation, and button creation, culminating in a hands-on task of crafting personal portfolio websites.

By the workshop’s conclusion, participants had honed their technical acumen and cultivated confidence in navigating the web development landscape.



**Sadhak and Harika meticulously paced through the essentials of web development**

### Design Thinking

*“The hallmark of successful people is that they are always stretching themselves to learn new things.”*

The “Design Thinking” workshop held in August 2023 provided a comprehensive exploration of design thinking, Information Systems, and UI/UX concepts. It was a three-day event led by Dr. Prashant Kanade and the CodeCell Design Team.



**Dr. Prashant Kanade led students through design thinking**

Day 1 commenced with an introduction to design thinking and engaging participants in creative exercises. Day 2 continued with discussions on Information Systems and practical activities like creating storyboards. The final day introduced UI/UX concepts, guiding participants through designing a carbon emission calculator app using Figma.

Overall, the workshop offered interactive sessions, practical activities, real-world examples, and valuable insights in the field of design.

### **Hacktoberfest: Intro to Open Source**

The inaugural Hacktoberfest '23 event was aimed at demystifying open source and showcasing its significance beyond code. Led by Dhananjay Pai and Latish Advani, the session provided clear explanations and real-world examples. The event concluded with positive feedback from participants, highlighting their enthusiasm and engagement, and a highly informative Q&A session further enhanced the audience's understanding of open source.



**Dhananjay Pai led from the front in the inaugural event of Hacktoberfest '23**

### **Hacktoberfest: Introduction to Git and GitHub**

The second Hacktoberfest '23 event was a fantastic learning opportunity for students to dive into the world of Git and GitHub. Our speakers, Piyush Chugeja and Himesh Hotwani, shared valuable insights on how GitHub functions and why it matters for developers.

Throughout the event, students practiced various key operations and delved into the concept of version control.

Overall, it was a supportive environment where everyone had the chance to gain practical experience and deepen their understanding of Git and GitHub.



**Speakers Piyush and Himesh made sure no doubt was left unattended**

### **Hacktoberfest: GSoC Talk**

The HacktoberFest '23-GSoC Talk, held on October 13th, 2023, provided participants with a comprehensive overview of open source and the Google Summer of Code (GSoC) program. Led by Savio Dias, GSoC '23 Mentee, the session delved into the significance of GSoC, its application process, and its timeline. By the session's end, attendees left with increased confidence and



**Speaker Savio Dias guided participants through the world of open-source development**

deeper awareness of GSoC opportunities. Savio's expertise proved invaluable in guiding participants on their journey into the world of open-source development.

### Syrus Hackathon

Syrus '24, a 24-hour hackathon held on February 20th and 21st, aimed to foster diversity, networking, and innovation among students nationwide. The event focused on addressing real-world challenges aligned with the United Nations' Sustainable Development Goals (SDGs), spanning three tracks: Web 2, Web 3, and GenAI. Commencing with an inspirational inauguration speech by student head Ananya Pandey, in the presence of HOD Dr. Mrs. Nupur Giri and other esteemed faculty members, the hackathon gathered 91 participating teams, out of which 40 finalists advanced to the next phase.

Syrus '24 provided participants with a unique platform to collaborate, innovate, and showcase their skills in tackling pressing global issues.



**Syrus '24 was graced by our esteemed judges and the faculty staff**



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### Socrates

*“The secret of change is to focus all your energy not on fighting the old, but on building the new.”*

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# Tinkerer's lab of Automation and Robotics

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**Staff In charge:** Mr. Gopalakrishnan Narayanan (Assistant Professor, Department of Automation and Robotics)

## Events

### 1. PCB Designing Workshop

ISA-VESIT in collaboration with Tinkerer's lab of Automation and Robotics Department conducted a workshop on "PCB DESIGNING" on the 19th of August that aimed to help participants know about the fundamentals of electronics, specifically focusing on the IC555 and IC4017 integrated circuits. It was held from 10 am to 5 pm at labs B21 and B22. The workshop was structured into two sessions, each addressing different aspects of PCB designing. The first session focused on learning the basics of integrated circuits IC555 and IC4017, which was taken by Atishkar Singh (Jr. Treasurer - SE D8 INST, ISA VESIT). This theoretical foundation was essential for participants to grasp before moving on to the practical application. For better understanding, an online circuit simulation using TinkerCAD was shown by Shobhit Rajguru (Secretary - TE/D11, ETRX, ISA VESIT). It helped the participants to visualize and understand the circuitry more easily. It was very insightful as it gave an idea of the real working of the circuit before making it. Rashid Sarang (Jr. Technical Officer - SE D8 INST, ISA VESIT) contributed by explaining the features and uses of the EasyEDA i.e. Easy Electronics Design Automation software in detail, which was used for virtual designing and simulation of the PCB circuit. This software is designed to aid in PCB design, schematic capture, and circuit simulation. By providing a detailed overview of EasyEDA, participants gained insights into how to use software tools to design, simulate, and iterate PCB circuits more efficiently.

The second session was a hands-on session where the participants were given a chance to design and work on real PCB. They got an opportunity to work on two practical projects, namely an LED chaser, and an LED blinker. These projects involved designing and assembling circuits using real components on PCBs. Through this practical session, participants got an opportunity to apply the knowledge gained in the first session and from the virtual simulations.

The participants gained firsthand experience in soldering components, arranging traces on the PCB, and troubleshooting circuit issues. This hands-on approach



## 2. 3D Printing Workshop

ISA VESIT in collaboration with Tinkerer's Lab of Automation and Robotics Department conducted a 2-hour workshop on '3D Printing' each on the 23rd and 24th of January 2024, offering an engaging and informative experience for participants. This workshop was exclusively for ISA members and aimed to help participants get exposure to various 3D printing and modelling software, broadening their skills and familiarity with the tools commonly used in the field.

Led by Hritika Mulay (Jr. Public Relations Officer), the first day commenced with a comprehensive overview of 3D printing basics, including additive and subtractive manufacturing. The session seamlessly transitioned into a hands-on demonstration of 3D modelling using 'TinkerCad', a platform traditionally associated with circuit design but adeptly applied to 3D printing. Hritika skillfully guided attendees in creating a rocket model, imparting essential skills such as grouping, mirroring, and alignment. Throughout, the SE council members provided valuable support, addressing queries and troubleshooting errors. The day concluded on an interactive note with a quiz, adding an element of fun and competition. The top 5 winners earned the opportunity to 3D print their chosen models, enhancing both the educational and enjoyable aspects of the event.

Gaurav Singh (Technical Officer) led the second day of the ISA-VESIT 3D printing workshop, beginning with a theoretical introduction to 'FreeCad' software. He highlighted the significance of topics like FreeCad and parametric modelling, setting the stage for 3D modelling. The practical session focused on creating a Raspberry Pi case model using Partdesign and sketching techniques. Participants explored the software by applying different constraints to 2D sketches, gaining insights into the impact of constraint adjustments on Degrees of Freedom. Initially, the participants faced challenges with the constraints, but Gaurav's detailed explanations, supplemented by SE council support, ensured a smooth session. The workshop concluded with a tutorial on 'Flashprint' software, crucial for the 3D printing process, providing participants with the necessary steps for successful model creation.

The workshop boosted participants' sense of accomplishment and provided them valuable opportunities for learning new skills and gaining practical knowledge about 3D printing, a technology that is shaping the future of various industries.



**Hritika explaining the basics of 'TinkerCad' software.**

# Tinkerer's Lab EXTC-VESIT



Tinkerer's Lab EXTC, is a space where students explore new ideas, test them & follow the 'learning by doing' approach. Tinkering includes design ideation, experience, and to development of technologies for betterment. Workshops, competitions, and other fun events are also conducted to help enhance students' skill sets. Tinkerer's Lab EXTC has been tinkering to innovate various mind-blowing projects for the past few years like Digital Signage using Raspberry Pi, Rubix Cube Solving Robot, etc

#### Staff In charge:

- Mr. Mrugendra Vasmatkar (Assistant Professor, Department of Electronics & Telecommunication)

#### Council Members:

Name	Position	Year -Branch
Pratik Patkar	Senior Technical Member	BE-EXTC
Atharva Petkar	Senior Technical Member	BE-EXTC
Alrich Xavier Dsouza	Senior Technical Member	BE-EXTC
Aditi Bombe	Senior Technical Member	BE-EXTC
Aayushi Rajeshirke	Senior Technical Member	BE-EXTC
Atharva Nayak	Senior Technical Member	BE-EXTC
Shantanu Deshmukh	Senior Technical Member	BE-EXTC
Riya Gorade	Senior Organizing Member	BE-EXTC
Achintya Kumar	Senior Technical Member	TE-EXTC

Ashish Nair	Senior Technical Member	TE-EXTC
Siddhesh Shirshivkar	Senior Technical Member	TE-EXTC
Rahul Lad	Senior Technical Member	TE-EXTC
Harshal Talreja	Senior Organizing Member	TE-EXTC
Snehal Patil	Senior Organizing Member	TE-EXTC
Aaroh Shrivastava	Senior IIC Member	TE-EXTC
Krishang Ukey	Senior IIC Member	TE-EXTC
Atharav Dharmdhikari	Senior IIC Member	TE-EXTC
Shantaram Chari	Junior Technical Member	SE-EXTC
Shardul Bhawe	Junior Technical Member	SE-EXTC
Rohan Tamse	Junior Technical Member	SE-EXTC
Rahul Desai	Junior Technical Member	SE-EXTC
Khayati Joshi	Junior Organising Member	SE-EXTC
Jaishree Epili	Junior Organising Member	SE-EXTC
Kshitij Patki	Junior Organising Member	SE-EXTC
Slesha Panda	Junior IIC Member	SE-EXTC
Harsh Mhadgut	Junior IIC Member	SE-EXTC
Kaustubh Natalkar	Junior IIC Member	SE-EXTC

## Events and Workshops

### 1. Arduino Workshop

The 'Prototyping with Arduino' workshop, organized by Tinkerer's Lab EXTC Department in collaboration with the Institution's Innovation Council (IIC), took place on the 9th and 10th of August 2023 from 3:00 pm to 5:00 pm at B42 & B41, 4th floor EXTC Dept, VESIT. It took place in two parts, D9A in B42 conducted by Krishang Ukey(TE-EXTC), and D9B in B41 conducted by Siddhesh Shirshivkar (TE-EXTC). It was attended by the entire second year of the EXTC department and was hosted by Mr. Mrugendra Vasmatkar, faculty in-charge of Tinkerer's Lab EXTC-VESIT, and Assistant Prof.@EXTC, VESIT. It was led by senior members of the Institution's Innovation Council (IIC) who are well-versed in the field.

The workshop started with an insightful presentation by the senior IIC members Siddhesh Shirshivkar(TE-EXTC) and Krishang Ukey(TE-EXTC), highlighting Arduino's significance in prototyping and its diverse applications in electronics. The primary focus was to provide participants with hands-on experience in using Arduino and interfacing various components with Arduino to construct an operational system. It delved into interfacing sensors like Light Dependent Resistors (LDR), DHT sensors for Temperature and humidity monitoring, Gas sensors for air quality monitoring, Infrared sensors (IR) for proximity sensing, Ultrasonic sensors for distance measuring, and finally an LCD.



Through immersive hands-on experience and real-time component interfacing, participants gained confidence and proficiency in constructing operational systems.

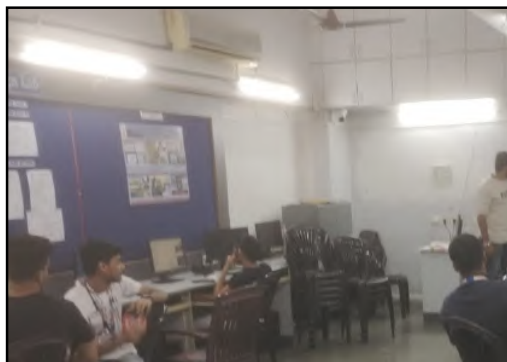
The workshop proved to be a resounding success, effectively instilling practical knowledge of Arduino applications. Participants left with enhanced skills and a heightened enthusiasm for undertaking future projects in the realm of electronics.



**Session speaker Atharva Dharmadhikari (TE-EXTC) enriched the participants with the different functionalities of an Arduino**

## 2. Raspberry Pi and OpenCV Workshop

Tinkerer's Lab EXTC Department in association with the Institution's Innovation Council (IIC) organized a workshop called "Prototyping with Raspberry Pi". The workshop was held in 3 days. Day 1 & 2 - "Raspberry Pi Interfacing" held on 18th January 2024, and 19th January 2024 from 1.30 P.M. to 4.30 P.M. on each day. Day 3 - "OpenCV Workshop" was held on 27th January, 10.30 A.M. to 12.30 P.M. The entire second year of the EXTC department attended this workshop which was hosted by Siddhesh Shirshivakar (TE-EXTC), Senior Technical Member on Day 1 & 2 and by Ashish Nair (TE-EXTC), Senior Technical Member on Day 3 at Tinkerer's Lab EXTC-VESIT.



**Senior Technical Member Master Ashish Nair(TE-EXTC) provides insights about the working of OpenCV on a Raspberry Pi**

Days 1 & 2 were about introducing the Raspberry Pi board, its fundamentals, programming, interfacing, and application of that knowledge to attendees. Considering it's a huge and important foundation, the workshop was held for sections A and B of EXTC SE on two different days i.e. 18th January and 19th January 2024 respectively. To make the most out of the workshop, the installation manual for Raspberry Pi was forwarded to the attendees well in advance. The attendees were also assisted in the installation process before the workshop by Tinkerer's Lab EXTC members. They were given brief but detailed information about Raspberry Pi's history, functioning, parts, and applications to understand its importance and widen their perspective of the mini-project application. Once the installation was completed, varied sensors were distributed such as ultrasonic sensors, etc.

Day 3 was executed excellently under the instructions of Tinkerer's Lab EXTC, Senior Member, Ashish Nair (TE-EXTC). This day was meant to introduce attendees to the OpenCV library of programming functions for real-time computer vision. This was done to introduce the prime application of Raspberry Pi to attendees as many mini-projects have their fundamental working based on it. Overall, the entire workshop proved to be a success with efforts from both ends.



# QuestIT



QuestIt is a technical cell with a goal to provide a platform for programmers, developers and students of VESIT to learn, compete & have fun through various Technical and Non-technical Events. The main aim of the cell is to help students and make them aware of the necessary things so that they can cope with the Industry pace and be well prepared beforehand. QuestIT is responsible for conducting and providing technical events, tech talks, tech competitions, and tech workshops which are currently trending and are necessary.

### **Name of Staff-Incharges ( All Events):**

Mrs. Charusheela Nehete ( Assistant Professor, Department of Information Technology)

Mrs. Kajal Jewani ( Assistant Professor, Department of Information Technology)

### **Name of student-Incharges ( Name, Position, Year, Branch ) :**

Name	Position	Year-Branch
Khushi Mahamunkar	Secretary	BE-INFT
Ghanishtha Talele	Secretary	BE-INFT
Manav Tanna	Technical Head	BE-INFT
Vineet Vijayakumar	Technical Head	BE-INFT
Shreyansh Singh	Technical Head	BE-INFT
Eesha Chavan	Jr. Social Media Manager	SE-INFT
Aryan Dangat	Jr. Social Media Manager	SE-INFT

Abhishek Patil	Technical Head	BE-INFT
Urvi Pandit	Technical Head	BE-INFT
Siddharth Rawlani	Graphics Head	BE-INFT
Suleman Mathekar	Graphics Head	BE-INFT
Tejas Samant	Public Relations Head	BE-INFT
Manali Bhave	Content Writer Head	BE-INFT
Nishtha Joshi	Deputy Secretary	TE-INFT
Sarvadnya Awaghad	Deputy Secretary	TE-INFT
Raghav Mundhara	Sr. Technical Officer	TE-INFT
Nilanchal Panda	Sr. Technical Officer	TE-INFT
Shreyash Dhasade	Sr. Technical Officer	TE-INFT
Anket Kadam	Sr. Technical Officer	TE-INFT
Soham Nimbalkar	Sr. Technical Officer	TE-INFT
Abhishek Jadhav	Sr. Graphics Officer	TE-INFT
Siddhant Bhoi	Sr. Graphics Officer	TE-INFT
Ruchita Dalvi	Sr. Graphics Officer	TE-INFT
Kanak Pendse	Sr. Public Relation Officer	TE-INFT
Siddhi Bhogale	Sr. Public Relation Officer	TE-INFT
Shivani Nikam	Sr. Public Relation Officer	TE-INFT
Nidhi Nayak	Sr. Content Officer	TE-INFT
Soham A. Phalke	Sr. Content Officer	TE-INFT
Vedang V. Wajge	Jr. Technical Officer	SE-INFT
Aditya SK	Jr. Technical Officer	SE-INFT
Prajwal Pandey	Jr. Technical Officer	SE-INFT
Chinmay Chaudhari	Jr. Technical Officer	SE-INFT
Madhura Jangale	Jr. Graphics Officer	SE-INFT
Anushka Shahane	Jr. Graphics Officer	SE-INFT
Sannidhi Kailaje	Jr. Graphics Officer	SE-INFT
Roma Shirodkar	Jr. Public Relations Officer	SE-INFT
Prathamesh Palve	Jr. Public Relations Officer	SE-INFT
Shravani Patil	Jr. Public Relations Officer	SE-INFT

## Events

### 1. Mastering NextJs:

**Date:** 9th March 2023

From 8:30 AM to 12:30 PM on March 9th, 2023, a workshop on Next.js was presented. The purpose of the workshop was to introduce attendees to React and Next.js. Topics discussed at the workshop included getting started with React and Next.js, working with components, props, and states, and establishing a Next.js app's file structure and connection to Firebase.

Attendees- 76

#### Faculty participants:

1. Mrs. Charusheela Nehete (Assistant Professor, Department of Information Technology)

### 2. Java Workshop:



**Speaker Sarvesh Limaye (BE-INFT) explaining the concept of Virtual DOM**



**Speaker Raghav (TE-INFT) and Anket (TE-INFT) explain Java basic concepts**



**Students doing hands-on practice of JAVA**

**Date:** August 11th, 2023

From 10:00 AM to 12:00 PM on August 11th, 2023, a workshop on JAVA was presented. The purpose of the workshop was to introduce attendees to JAVA and MySQL. Topics discussed at the workshop included getting started with Java and Swing, working with its objects, and functions, and establishing a Java app's file structure and connection to MySQL using JDBC.

Attendees- 164

#### Faculty participants:

1. Mrs. Sneha Pakle (Assistant Professor, Department of Information Technology)
2. Ms. Rohini Sawant (Assistant Professor, Department of Information Technology)

### 3. API Alchemy:



**Speaker Soham Nimbalkar (TE- INFT) explains the working of API**



**Speaker Shreyash Dhasade (TE- INFT) going through important topics**

**Date:** September 13th, 2023

From 9:00 AM to 12:00 PM on September 13th, 2023, a workshop on API development and management was presented. The purpose of the workshop was to introduce attendees to the working and advantages of APIs. Topics discussed at the workshop included Nodejs, introducing NPM & Express, utilization of Postman for API development, and using MongoDB for managing unstructured data.

Attendees- 100

**Faculty participants:**

1. Mrs. Jayshree Hajgude (Assistant Professor, Department of Information Technology)
2. Mrs. Pooja Shetty (Assistant Professor, Department of Information Technology)

### 4. Seamless integration:

**Date:** September 13th, 2023

From 9:00 AM to 12:00 PM on September 13th, 2023, a workshop on API development and management was presented. The purpose of the workshop was to introduce attendees to the working and advantages of APIs. Topics discussed at the workshop included Nodejs, introducing NPM & Express, utilization of Postman for API development, and using MongoDB for managing unstructured data.

Attendees- 100

**Faculty participants:**

1. Mrs. Jayshree Hajgude (Assistant Professor, Department of Information Technology)
2. Mrs. Pooja Shetty (Assistant Professor, Department of Information Technology)



**Ms. Ravita Mishra (Assistant Professor, Department of Information Technology) thanking the speaker**

### 5. Git quest:

**Date:** October 4th, 2023

From 2:00 PM to 5:00 PM on October 4th, 2023, a workshop on the utilization of Git & Github was presented. The purpose of the workshop was to introduce attendees to the workings and advantages of APIs. Topics discussed at the workshop included

open sourcing (Hacktoberfest, GSOC), using various functionalities of Git, and how collaboration on Github is done for projects.

Attendees- 35

**Faculty participants:**

Mrs. Charusheela Nehete (Assistant Professor, Department of Information Technology)



**Speakers Chinmay Chaudhari (SE-INFT) Prajjwal Pandey (SE-INFT)**

## 6. Invictus

**Date:** January 20th to 21st, 2024

From 10:00 am, 20th January 2024 to 12:00 pm, 21st January 2024, an intra-college hackathon was organized by ISTE in collaboration with QuestIt Cell with the basic agenda of getting students familiarized with the idea of a Hackathon and how to participate and contribute. Problem statements for SEs (Juniors) and TEs, BEs, and MCAs (Seniors) were different to keep a fair competition with 3 winners selected from each section. SEs, TEs, & BEs from ISTE and QuestIT ran the hackathon via Discord.

Attendees- 122 teams of 3-4 members

**Faculty participants:**

1. Dr. Shalu Chopra (Head, Department of Information Technology)
2. Mrs. Charusheela Nehete (Assistant Professor, Department of Information Technology)
3. Mrs. Kajal Jewani (Assistant Professor, Department of Information Technology)
4. Dr. Asawari Dudwadkar (Assistant Professor, Department of Electronics)
5. Mrs. Netto Mertia (Assistant Professor, Department of Humanities and applied sciences)

**Winner details:**

**Track 1**

The Code of Duty:

1. Binayak Bhattacharjee (SE-ECS )
2. Vinayak Panchal (SE-ECS )
3. Harsh Kapse (SE-ECS )
4. Atharva Phadtare (SE-ECS )

Coders Monks:

1. Pankaj Pawar (SE-EXTC)
2. Latish Adwani (SE-CMPN)
3. Vedang Gambhire (SE-CMPN)
4. Sujal Pakhale (SE-EXTC)

Falcon Coders:

1. Asmi Jamuna Rajbhar (SE-CMPN)
2. Ravina Vartak (SE-CMPN)
3. Ansari Mohammed Sufiyan (SE-AIDS)

**Track 2**

CFROST:

1. Shree Samal (BE-INFT)
2. Aaman Bhowmick (BE- INFT)
3. Mikil Lalwani (BE-INFT)
4. Nilay Pophalkar (BE-INFT)

SaiDuck:

1. Taufique Ansari (TE-CMPN)
2. Sadhak Kumar (TE-CMPN)
3. Dipanshu Ghime (TE-CMPN)
4. Vinesh Paralkar (TE-CMPN)

TLE:

1. Meet Mulik (BE-INFT)
2. Anish Lohiya (BE-INFT)
3. Om Tandel (BE-INFT)
4. Devesh Rahatekar (BE-INFT)



## 7. Codematrix:

**Date:** February 9th, 2024

From 10:30 AM to 12:30 PM on February 9th, 2024, a workshop was organized to help the attendees solve DSA problems with the various tools and libraries provided by CPP and JAVA. Topics discussed at the event included STL ( standard template library ) in C++ which provides Vector, Map, Stack, etc. And collections & maps in Java, which help in code reusability and saving time by providing various functionalities that are necessary for DSA. Attendees- 110



**Speakers Raghav Mundhara (TE-INFT) and Soham Nimbalkar (TE-INFT)**

### **Faculty participants:**

Mrs. Charusheela Nehete (Assistant Professor, Department of Information Technology)

## 8. CareerConnect- off-campus:

**Date:** February 13th, 2024

From 1:00 PM to 3:30 PM on February 13th, 2024, an event on Off-campus internships and placements was presented. The purpose of the workshop was to make the attendees aware of how they should apply for internships and jobs outside college and what kind of experience the speakers have in the field. Topics discussed at the event included how to apply for off-campus internships and placement, deciding in what field to apply for, once the application is accepted, what process follows it, and what kind of things to keep in mind for the interview. Attendees- 60

### **Faculty participants:**

Mrs. Charusheela Nehete (Assistant Professor, Department of Information Technology)

Mrs. Vidya Pujari (Assistant Professor, Department of Information Technology)

## 9. CareerConnect- on-campus:

**Date:** February 16th, 2024

Career Connect, an on-campus placement session held on February 16th, 2024, from 1:00 PM to 3:30 PM. The event featured already placed seniors who discussed their experiences with dream companies, providing detailed insights into the interview processes, encompassing technical and HR rounds. Topics included resume building tips, interview preparation strategies, and an interactive Q&A session, offering attendees valuable guidance on navigating on-campus placement opportunities successfully. The session aimed to bridge the gap between students and alumni, empowering participants with practical knowledge and confidence for their future career endeavors.

Attendees- 95

Faculty participants:-

Mrs. Charusheela Nehete (Assistant Professor, Department of Information Technology)

Mrs. Vidya Pujari (Assistant Professor, Department of Information Technology )

# AI CoLegion VESIT



AI CoLegion, a technical club under the Department of Artificial Intelligence and Data Science, has gained notoriety since its inception in 2023 for advancing AI and Data Science. Through events like hackathons, workshops, and talks, it draws participants from various fields, fostering interaction, work production, and skill demonstration. The enthusiasm and energy at these gatherings reflect the growing demand for AI and Data Science education and community support.

### Staff In charge:

- Dr. Anjali Yeole (Deputy Head, Department of Artificial Intelligence and Data Science)
- Mrs. Sangeeta Oswal (Assistant Professor, Department of Artificial Intelligence and Data Science)

### Student in-charge:

Name	Position	Year-Branch
Naresh Shewkani	Secretary	BE-AIDS
Yash Sarang	Secretary	BE-AIDS
Mayur Pimpude	Treasurer	BE-AIDS
Tanvi Kate	Public Relations Head	BE-AIDS
Akshat Tiwari	Organizing Head	BE-AIDS
Subrato Tapaswi	Graphics Head	BE-AIDS
Priyanshu Singh	Technical Head	BE-AIDS

Name	Position	Year-Branch
Tejas Patne	Tech Advisory Board Member	BE-AIDS
Rohan Singh	Tech Advisory Board Member	BE-AIDS
Deepak Prasad	Tech Advisory Board Member	BE-AIDS
Arunim Chakraborty	Tech Advisory Board Member	BE-AIDS
Atharva Sardal	Deputy Secretary	TE-AIDS
Harsh Jain	Deputy Secretary	TE-AIDS
Sanika Dhuri	Jr. Treasurer	TE-AIDS
Sneha Naik	Sr. Graphics Officer	TE-AIDS
Abhishek Pattanayak	Sr. Graphics Officer	TE-AIDS
Soham Shetty	Sr. Graphics Officer	TE-AIDS
Ashish Patil	Sr. Technical Officer	TE-AIDS
Dyotak Kachare	Sr. Technical Officer	TE-AIDS
Khalid Sayyed	Sr. Technical Officer	TE-AIDS
Prathmesh Dubey	Sr. Public Relations Officer	TE-AIDS
Rashmit Vartak	Sr. Public Relations Officer	TE-AIDS
Paridhi Gupta	Jr. Graphics Officer	SE-AIDS
Anushka Bhatnagar	Jr. Graphics Officer	SE-AIDS
Vinit Solanki	Jr. Graphics Officer	SE-AIDS
Ameya Kalgutkar	Jr. Graphics Officer	SE-AIDS
Atharv Surve	Jr. Public Relations Officer	SE-AIDS
Poorva Pathak	Jr. Public Relations Officer	SE-AIDS
Atharva Ghuge	Jr. Public Relations Officer	SE-AIDS
Sujal Sahu	Jr. Public Relations Officer	SE-AIDS
Sami Thakur	Jr. Technical Officer	SE-AIDS
Sagar Rajak	Jr. Technical Officer	SE-AIDS
Hemant Jatal	Jr. Technical Officer	SE-AIDS
Ayush Bohra	Jr. Technical Officer	SE-AIDS

## Events and Workshops

### 1. NVIDIA Deep Learning Workshop Series

The NVIDIA Deep Learning Workshops, annually conducted by AI CoLegion - VESIT, aim to familiarize VESIT students with Machine Learning and Deep Learning. Led by Mrs. Sangeeta Oswal, Assistant Professor of Artificial Intelligence and Data Science, the course comprises 4 workshops, ranging from basic to expert levels.

#### a. Fundamentals of Deep Learning

The 'Fundamentals of Deep Learning' workshop, held on 19th August 2023, provided participants with a comprehensive understanding of core deep learning concepts. They explored topics such as computer vision, CNNs, RNNs, and practical applications like text completion and fruit freshness detection using computer vision techniques. The session, led by Mrs. Sangeeta Oswal, was well-received, with attendees praising her





teaching style and the hands-on learning approach.

### **b. Applications of AI for Anomaly Detection**

In the 'Applications of AI for Anomaly Detection' workshop, conducted on 17th September 2023, participants learned about supervised and unsupervised learning techniques for anomaly detection. Discussions included the use of XGBoost, autoencoders, and GANs for anomaly detection across various domains.

### **c. AI for Predictive Maintenance**

The 'AI for Predictive Maintenance' workshop, held on 7th October 2023, focused on leveraging machine learning for anticipating part failures and improving maintenance practices. Participants gained practical insights into utilizing XGBoost classification, LSTM models, and autoencoders for predictive maintenance. Overall, these workshops provided valuable skills and insights into the applications of AI and deep learning in real-world scenarios.

## **2. Career Guidance and Profile Building Seminar**

AI CoLegion, in partnership with Collegepond, organized a workshop on 'Profile Building & Career Guidance' on September 1, 2023, at the VESIT auditorium. Guest Speakers Ms. Sneha Shah (Senior Head Counselor, Collegepond) and Mr. Rahul (HDFC Credila) enlightened the audience with engaging presentations, addressing doubts comprehensively. Specifically tailored for students planning further studies abroad, the session covered various entrance exams, optimal preparation timing, and balancing studies with college commitments. Discussions encompassed profile building strategies, country selection, course duration, finance management, and scholarship schemes. The motivating speakers encouraged students to pursue their career goals diligently. With over 550 registrations, attendees received a \$30 TOEFL exam discount. Selected participants received \$1 rewards for accurate responses.

## **3. Flutter Workshop**

The Department of Artificial Intelligence and Data Science and the AI CoLegion Club hosted a 'Flutter App Development' workshop on October 1st and 3rd, 2023 exclusively for second-year students. The workshop aided skill development and mini project creation. Led by Shreeprasad Navare (TE-AIDS), it was a hands-on session spanning two days. Day One focused on fundamental concepts like Basic Design Layouts in Flutter mobile applications.

Transitioning offline on the second day, students learned about navigation, widgets, and app development. The workshop received an overwhelming response from second-year students, who provided positive feedback. The event was well-managed by council members.

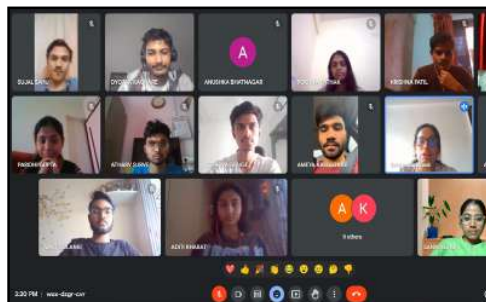
## **4. Decentralized 101: Unveiling Ethereum and Solidity**

AI-CoLegion in collaboration with CSI-VESIT organized a 2-day workshop on Web-3 Fundamentals, Blockchain and Solidity Smart Contracts titled "Decentralized 101" on 11 & 12th December from 1:00 to 4:00 PM. The workshop was conducted



in online Mode.

On Day 1, the speaker Gaurang Mapuskar (TE-INFT) started the workshop with teaching the Web 3.0 fundamentals. The participants were then made familiar with Ethereum and the basics of Blockchain Technology. On Day 2, the workshop was hosted by Harsh Jain (TE-AIDS). He started off with the development of Twitter Dapp working with Sepolia Testnet. Successfully deploying Twitter DApp connecting with MetaMask Wallet and unveiled the world of Web 3.0. They were then taught basics of Solidity Smart Contracts which included the basics of programming language, State variables and Storage, Events and Logging, Handling Ether and Tokens, Security Best Practices.



**Participants of the session during the conclusion of the workshop.**

### 5. Fundamentals of Deep Learning

The club conducted a 'Fundamentals of Deep Learning' workshop on 23rd December 2023, 10 AM onwards. This workshop was conducted online via the Google Meet platform, open exclusively to Second year students.

The Fundamentals of Deep Learning session provided a comprehensive overview of essential mechanics and tools for training deep neural networks. Participants began with basic computer vision modeling, progressed to CNNs for image accuracy, and explored data augmentation and pre-trained models. They then delved into RNNs for sequential data, integrating pre-trained image classifiers for tasks like creating automated dog doors. Further topics included text autocompletion, fruit freshness detection using computer vision, and discussions on advanced architectures, offering a well-rounded understanding of deep learning fundamentals.

### 6. Winter School 2023



**Poster of the event**



**Speaker - Khalid Sayyed (TE-AIDS) interactively teaching the participants**

AI CoLegion organized a hands-on workshop on Artificial Intelligence and Machine Learning basics on 24th - 25th January from 3:30 to 5:00 pm. The students were divided into 2 rooms, one classroom for those with laptops and others in the lab. On day 1, The event began with an Introduction to AI and ML, followed by an overview of data types and preprocessing. Basics of data preprocessing were explained, followed by teaching the pandas library, and hands-on coding with numpy and matplotlib. Teaching Assistants assisted students to ensure everyone benefited from the workshop.

Day 2 started with explaining the concepts of intelligence generation, human-machine intelligence resemblance, followed by ML topics like classification and regression. Participants learned to use the Scikit Learn library with an iris dataset example for classification. A project on heart disease analysis demonstrated the use of a confusion matrix and model accuracy testing. This laid a strong foundation for machine learning beginners. The aim was to make AI accessible to all, and the workshop ended with satisfied participants.

## 7. Ideathon



**Winners : Team Think Tank**  
**Problem Statement: AI for Agriculture Supply chain management**



**Runner up: Team Ideathon**  
**Problem Statement: AI for Education for Underprivileged Children**

The Department of Artificial Intelligence and Data Science at VESIT, along with IIC-VESIT and IQAC-VESIT, organized an 'Ideathon' workshop on February 12, 2024. Mentored by Mr. Sanket Paratkar (Co-Founder, Curomates), the session aimed to empower attendees with insights on monetizing ideas.

The Speaker session commenced at 12:30 PM with the topic, "How to design, market, and monetize your Product." Mr. Paratkar, an esteemed alumnus, shared actionable advice on monetization models, market analysis, revenue generation techniques, and sustainable business practices, supported by real-life examples.

To simplify product designing and user experience, an activity designing a dinner menu for randomly assigned partners was introduced, revealing insights into their preferences.

Following the speaker event, the 3-hour Ideathon competition presented four distinct problem statements, encouraging diverse thinking. Teams brainstormed ideas, developed pitch proposals, and presented their solutions to a panel of judges.

Overall, the Ideathon and Speaker Series spurred diverse thinking, teamwork, and creativity, enhancing participants' ability to communicate effectively.

# SOCIETY REPORTS



# IEEE-VESIT



At IEEE-VESIT, we are proud to be an organisation that is dedicated to bridging the gap between theoretical studies and practical applications. Our team of experts conducts workshops on cutting-edge topics such as UI/UX design, Tableau, PyGame, Web3-Metaverse, Machine Learning, and Technical Paper Publication. We collaborate with renowned communities and companies such as Friends of Figma and HP to bring the best opportunities for our students. Our Women in Engineering section is a testament to our commitment to uplift women in STEM and sensitise others to the problems faced by women. We conduct exciting competitions and events that bring out the competitive spirit of our students. We provide globally recognized certificates to all participants and winners of our events.

#### Staff In charge:

- Dr.(Mrs.) Gresha Bhatia (Deputy Head of Department, Department of Computer Engineering)
- Dr.(Mrs.)Ashwini Sawant (Assistant Professor, Department of Electronics and Telecommunication Engineering)

#### Student in-charges:

- Sheryl Bellary, Chairperson (BE-AIDS)

Name	Year-Branch	Position
Aditi Bombe	BE-EXTC	Chief Executive Officer
Atharv Gaonkar	BE-EXTC	Senior Treasurer
Dhanshree Pandey	BE-ETRX	Senior Editor
Parth Suryvanshi	BE-AIDS	Senior Editor

<b>Name</b>	<b>Year-Branch</b>	<b>Position</b>
Aditya Nehete	BE-CMPN	Senior Web Editor
Hitesh Kapure	BE-EXTC	Senior Technical Advisory Board
Ashutosh Mishra	BE-CMPN	Senior Technical Advisory Board
Kimaya Nehete	BE-ETRX	Senior Women In Engineering
Akash Choughule	BE-INFT	Senior Volunteer
Anoushka Menon	TE-EXTC	Secretary
Gaurang Rane	TE-ETRX	Managing Executive Officer
Kaushik Puli	TE-EXTC	Membership and Publicity Executive Officer
Shraavani Tople	TE-EXTC	Membership and Publicity Executive Officer
Rishika Chaubal	TE-EXTC	Graphics Executive Officer
Vrushabh Karavde	TE-EXTC	Graphics Executive Officer
Akash Fatnani	TE-CMPN	Junior Treasurer
Tejas Chorge	TE-EXTC	Junior Editor
Kirti Eppanapelli	TE-INFT	Junior Editor
Aditri Vishwas	TE-EXTC	Junior Web Editor
Sneha Sumbe	TE-INFT	Junior Web Editor
Yash Uskelwar	TE-INFT	Junior Technical Advisory Board
Prasad Gourshettiwar	TE-EXTC	Junior Technical Advisory Board
Unnati Ayalwar	TE-EXTC	Junior Women In Engineering
Shamaila Ansari	TE-INFT	Junior Volunteers
Vinay Israni	TE-INFT	Junior Volunteers
Atharva Baheti	TE-AIDS	Junior Volunteers
Khayati Joshi	SE-EXTC	Co-ordinator
Kshitij Patki	SE-EXTC	Co-ordinator
Maithili Latey	SE-EXTC	Co-ordinator
Vaishnavi Yadav	SE-EXTC	Co-ordinator
Shravani Kale	SE-EXTC	Co-ordinator
Reet Sharma	SE-AIDS	Co-ordinator
Anushka Bhatnagar	SE-AIDS	Co-ordinator
Shreyash Das	SE-ETCS	Co-ordinator
Avantika Sharma	SE-ETCS	Co-ordinator
Purvi Prasad	SE-ETCS	Co-ordinator
Veydant Sharma	SE-INFT	Co-ordinator
Anshi Tiwari	SE-INFT	Co-ordinator
Ishan Joshi	SE-INFT	Co-ordinator
Advik Hegde	SE-INFT	Co-ordinator
Shravani Rasam	SE-INFT	Co-ordinator
Pranav Pol	SE-INFT	Co-ordinator
Darshan Khapekar	SE-CMPN	Co-ordinator

Name	Year-Branch	Position
Akshat Mahajan	SE-CMPN	Co-ordinator
Sandali Bhat	SE-CMPN	Co-ordinator
Shantanu Bhosale	SE-CMPN	Co-ordinator
Anjali Thakrani	SE-CMPN	Co-ordinator
Tanay Baisware	SE-AuRo	Co-ordinator

## Workshops and Events

### 1. Praxis

#### a. Money Heist

**Brief description:** The series, Money Heist, was recreated: 1 participant on the stage guided the other team members on how to move forward to steal the gold bars from the vaults. It was conducted on 3rd March 2023 from 9:00 am to 12:30 pm in the amphitheatre

**Participants:** Around 134 students participated in this event.

#### Winners:

- **Overall Winners (Slot 5):** Shivani Nikam(SE-INFT), Nidhi Nayak(SE-INFT), Siddhi Bhogale(SE-INFT), Shreyash Dhasade(SE-INFT)
- **Overall Second (Slot 4):** Rakshit Deshmukh(BE-CMPN), Gaurav Gupta(FE-CMPN), Abhishek Patwardhan(BE-CMPN), Arjun Satheesh(BE-EXTC)
- **Slot 1 Winners:** Parth(SE-CMPN), Harsh(SE-CMPN), Manan(SE-CMPN), Aditya(SE-CMPN)
- **Slot 2 Winners:** Neha Lotwani(SE-CMPN), Komal Lund(SE-CMPN), Piyush Chugeja(SE-CMPN), Manraj Singh(SE-CMPN)
- **Slot 3 Winners:** Sejal Datir(SE-CMPN), Simran Ahuja(SE-CMPN), Amit Murkalmath(SE-CMPN), Ilham Syed(SE-CMPN)

#### b. VESIT-Tank(Women in Engineering Post-Praxis event)

**Brief description:** VESIT-Tank was our version of Shark Tank to tap into the business brain of students. It was conducted on 8th March 2023, 1:00 pm onwards.

**Judges:** Mr. Pushpraj Singh, Owner of 2 start-ups and a business partner in TCF Logistics Pvt Ltd. and Mr. Shreehari Nair, a civil defence officer in MHA with 3 start-ups.

#### Winner: (Product-FEM CLEANSE)

- Purvi Prasad(SE-ECS)
- Khushi Sharma(SE-ECS)
- Ananya Dubey(SE-ECS)

#### Runner Up: (Product-Medi OLX)

- Sakshi Patil(TE-INFT)
- Prajwal Patil(TE-INFT)



## 2. Symposium: Melange '23

**Brief description:** Melange was the sign-off event of our council. Our annual magazine INNOVATION and website were also released. Certificates and cash prizes were handed out to all winners. It was conducted on 13th March 2023 in the auditorium, 2:00 pm onwards.

**Speakers:** Mr Utpal Chakroborty, AI and Quantum scientist, TEDx speaker and Blockchain researcher & Mr Praveen Kumar Purushottaman, Associate Director - UI Core Architecture ReactJS Specialist, FullStack JS Developer



**IEEE-VESIT magazine unveiling**

### OMEN VALORANT CAMPUS QUEST

**Brief description:** A gaming event conducted by IEEE-VESIT and HP laptops for promoting their OMEN gaming laptop series. It was conducted on 11th & 12th September 2023, 3:00 pm - 5:00 pm in room B22.

**Participants:** There were 216 participants.

**Winners:** A leaderboard was maintained by HP Laptops and winners of Tekken 8 received coupons and vouchers.



**Participants playing various games**

### UI/UX WORKSHOP in collaboration with Friends of Figma

**Brief description:** Workshop on User Interface and User Experience. It was conducted on 12th & 13th September 2023, 3:00 pm - 5:00 pm in room B52.

**Speakers:** Shraavani Tople(TE-EXTC), Aditri Vishwas(TE-EXTC), Sneha Sumbe(TE-INFT), Shamaila Ansari(TE-INFT), Vrushabh Karavde(TE-EXTC)

**Participants:** There were more than 80 participants.



**Participants playing various games**

### Membership Drive

**Brief description:** IEEE-VESIT conducted its Membership Drive for Second-year students. It was conducted from 22nd - 27th September 2023.

**Speakers:** Anoushka Menon(TE-EXTC), Kaushik Puli(TE-EXTC), Tejas Chorge(TE-EXTC), Aditri Vishwas(TE-EXTC), Aditi Bombe(BE-EXTC), Shraavani Tople(TE-EXTC), Gaurang Rane(TE-ETRX), Rishika Chaubal(TE-EXTC), Vrushabh Karavde(TE-EXTC), Sheryl Bellary(BE-AIDS)

**Participants:** Class to Class pitching was used for Membership drive.



### Byte Size Talk on Career Guidance

**Brief Description:** Talk about how we can find our feet and do well in a world so fast-moving and vast. It was held on 4th October 2023, 3:00 pm - 5:00 pm in the Auditorium

**Speakers:** Mr Faiz Malkani, Mentor at Google for Startups, GDG MAD organiser and Google Expert for Product Design

### UI/UX COMPETITION in collaboration with Friends of Figma and Riddl

**Brief Description:** Design an app on Figma to help balance work and personal life. It was held on 9th October 2023 in room 415, 3:00 pm onwards

**Judges:** Former IEEE-VESIT Council Members, Kedar Gawhankar (BE-INFT) and Vinit Variyani (BE-INFT)

**Winner:** Manasi Shah (BE-CMPN)- 3 month Internship at Riddl and Goodies from FoF

**First Runner Up:** Janhavi Revdekar (SE-AIDS)- Goodies from FoF

**Second Runner Up:** Niraj Chaudhary (FE-CMPN)- Goodies from FoF

**Special Mention:** Pranay Wani (FE-EXTC)

### J.A.R.V.I.S. Workshop

**Brief description:** Workshop on Natural Language Processing where participants made their own J.A.R.V.I.S., an A.I.-based desktop assistant. It was conducted on 21st & 22nd December 2023, 11:00 am - 1:00 pm on Google Meet

**Speakers:** Veydant Sharma(SE-INFT), Shreyash Das(SE-ECS), Sneha Sumbe(TE-INFT), Ashutosh Mishra(BE-CMPN).

**Participants:** There were 60 participants.

### DevHub: India Tour - Mumbai Edition in collaboration with Starknet and OnlyDust

**Brief Description:** Web3 wallets, Cairo, and essentials of OnlyDust and Rust were covered. It was conducted from 3:30 pm - 5:00 pm in room B32 on 24th January 2024

**Speakers:** Laksh Dilliwal, Web3 community manager and Hardik Sharma, Starknet Community Contributor.

**Participants:** 70 participants were given Food, Goodies and Stickers.

### Crimson Clues

**Brief Description:** A fun event conducted to test participants' technical, analytical, and general knowledge. It was conducted on 30th January 2024 in the Amphitheatre, 3:00 pm onwards.

**Participants:** 17 teams participated.

**Winner:** Shubham Jha (TE-CMPN), Siddhant Bhoi (TE-CMPN), Ruchita Dalvi (TE-CMPN)

**Runners Up:** Piyush Patil (SE-AIDS), Pratham Matkar (SE-AIDS, Aaditya Khetwani (BE-CMPN)

**Special Mention:** Ishan Jadhav (FE-CMPN), Harshavardhan Khamkar (FE-CMPN), Om Mhatre (FE-CMPN)



**Participants solve questions on a website created for the event**



# ISA-VESIT



The International Society of Automation (ISA) at VESIT is a dynamic technical society that offers a wide spectrum of technical workshops, spanning hardware and software, alongside valuable non-technical guidance through events like BE and Beyond. What sets ISA VESIT apart are its innovative initiatives, including VR headsets, 3D printers, websites, a mobile app, hardware inventory, and more.

**Staff In charge:** Mr. Gopalakrishnan Narayanan (Assistant Professor, Department of Automation and Robotics)

**Student in-charges:**

Name	Year-Branch	Position
Pooja Narayanan	BE-EXTC	Sr. PRO
Tanaya Gaikar	BE-INST	Sr. Editor
Aman Rajbhar	BE-INST	Chief Technical Officer
Vinayak Rasal	BE-INST	Chief Technical Officer
Aarya Lotke	BE-CMPN	<b>Sr. Software Developer</b>
Avantika Narvekar	BE-EXTC	Chief Operations Officer
Vaibhav Singh	BE-EXTC	Chief Operations Officer
Shobhit Rajguru	Secretary	TE-ETRX
Shreyas Kale	Operations Officer	TE-EXTC
Atishkar Singh	Jr. Treasurer	TE-INST
Pranav Sukali	Executive Officer	TE-EXTC
Vishakha Singh	Executive Officer	TE-CMPN
Aastha Jajoo	Jr. PRO	<b>TE-INFT</b>
Hritika Mulay	Jr. PRO	<b>TE-EXTC</b>
Tanvi Saraf	Jr. Editor	TE-INFT
Khushi Purohit	Jr. Editor	TE-EXTC

<b>Name</b>	<b>Year-Branch</b>	<b>Position</b>
<b>Palak Lalwani</b>	Graphics Executive	TE-EXTC
<b>Anshkumar Agrahari</b>	Graphics Executive	TE-EXTC
<b>Krishang Ukey</b>	Technical Officer	TE-EXTC
<b>Shubham Nayak</b>	Technical Officer	<b>TE-EXTC</b>
<b>Gaurav Singh</b>	Technical Officer	<b>TE-EXTC</b>
Rashid Sarang	Technical Officer	TE-INST
Sania Khan	Jr. Software Developer	TE-CMPN
Anushka Shirole	Jr. Software Developer	TE-CMPN
Sujal Sawdekar	Jr. Software Developer	TE-INFT
Om Shetye	Jr. Software Developer	TE-EXTC
Sharvari Patwardhan	Project Manager	TE-EXTC
Kaushal Tuntune	PR Coordinator	SE-EXTC
Shashank Moolya	PR Coordinator	SE-AURO
Himakshi Sargiya	PR Coordinator	SE-AURO
Aditya Rege	PR Coordinator	SE-AURO
Yash Sangle	PR Coordinator	SE-EXTC
Drushti J Nagarekar	PR Coordinator	SE-AURO
Ayush Patil	PR Coordinator	SE-EXTC
Harsh Kapse	Editing Coordinator	SE-ECS
Atharva Sarang	Editing Coordinator	SE-EXTC
Nikita Chhabria	Editing Coordinator	SE-INFT
Nidhi Narkar	Editing Coordinator	SE-AURO
Yash Darade	Graphics Coordinator	SE-AURO
Kaustubh Nataalkar	Graphics Coordinator	SE-EXTC
Musa Malik	Graphics Coordinator	SE-EXTC
Farhan Ansari	Graphics Coordinator	SE-ECS
Shantaram Chari	Technical Coordinator	SE-EXTC
Atharve Phadtare	Technical Coordinator	SE-ECS
Gazal Keshwani	Technical Coordinator	SE-CMPN
Harshita Anchan	Technical Coordinator	SE-ECS
Krish Shah	Technical Coordinator	SE-AURO
Aniket Pandhari	Technical Coordinator	SE-AURO
Ved Waje	Technical Coordinator	SE-CMPN
Mahvish Siddiqui	Technical Coordinator	SE-INFT
Charchit Sahoo	Technical Coordinator	SE-AIDS
Kaustubh Worlikar	Technical Coordinator	SE-EXTC
Shardul Bhave	Technical Coordinator	SE-EXTC
Rohan Tamse	Technical Coordinator	SE-EXTC
Sanket Dhuri	Technical Coordinator	SE-AIDS
Himesh Pathai	Technical Coordinator	SE-INFT
Sunil Makhija	Technical Coordinator	SE-INFT

- Harshita Anchan, Technical Coordinator (SE-ECS)
- Krish Shah, Technical Coordinator (SE-AURO)
- Aniket Pandhari, Technical Coordinator (SE-AURO)
- Ved Waje, Technical Coordinator (SE-CMPN)
- Mahvish Siddiqui, Technical Coordinator (SE-INFT)
- Charchit Sahoo, Technical Coordinator (SE-AIDS)
- Kaustubh Worlikar, Technical Coordinator (SE-EXTC)
- Shardul Bhawe, Technical Coordinator (SE-EXTC)



### Events and Workshops

Participants engage in competitive bidding for the components during the auction

#### 1. Praxis:

ISA-VESIT's event 'Scavenge to Build' took place on March 4th, 2023, featuring rounds of Treasure Hunt and Bidding. Teams

#### 2. Post Praxis:

ISA-VESIT's 'Tech-Game Quadrangle' event on March 9th, 2023, featured four engaging games combining technology and skill-building. Participants competed in teams across games like 'Forbidden Island', 'Cyclone Arcade', 'World War Saga', and 'Morse Code Mania', with each game managed by dedicated coordinators. The event aimed to provide a fun and interactive platform for students to showcase their abilities and teamwork.

#### 3. Symposium:

ISA-VESIT's 'Converge'23' symposium on April 11th, 2023, centered around the theme 'Metaverse' and featured guest speaker Mr. Avinash Somanathan. The event included presentations, launches of new initiatives like a VR headset and mobile app 'Innsaei', and the unveiling of the annual magazine 'ENVISAGE'23'. Prize distribution for various competitions and a vote of thanks concluded the well-attended event.



Mr. Avinash captivated the audience with his insightful presentation.

#### 4. PCB Designing Workshop:

ISA-VESIT's PCB designing workshop on August 19th, 2023, featuring the speakers Atishkar Singh (TE-INST), Shobhit Rajguru (TE-ETRX), and Rashid Sarang (TE-INST), provided participants with theoretical sessions, online circuit simulations, and hands-on projects, enhancing their understanding of IC555 and IC4017 integrated circuits and practical skills in PCB design.



Participants learning about EasyEDA software

### 5. Ctrl+Alt+Debate Competition:

The debate competition organized on September 14th, 2023 by ISA-VESIT in collaboration with VESLit Circle centered around the theme of 'Technology'. The event showcased students' debating skills while promoting discussions on technology-related topics. It featured Oxford-style debates with an introduction, rebuttal, and conclusion rounds, engaging participants in thoughtful discourse.



**Winners of the debate competition along with the council members**

### 6. ChatGPT Clone Using Django Workshop:

Sujal Sawdekar (TE-INFT), Om Shetye (TE-EXTC), Anushka Shirole (TE-CMPN), and Sania Khan (TE-CMPN) conducted the workshop on September 17th, 2023 introducing participants to creating a **ChatGPT clone using Django** and the Hugging Face API. Theoretical sessions on Django basics and practical website development provided hands-on experience, bridging theory with application.

### 7. Database Connectivity in Web Development:

The December 12th and 13th, 2023 workshop on **database connectivity in web development** offered theoretical insights into DBMS and practical experience in MySQL Workbench. Speakers Aastha Jajoo (TE-INFT), Tanvi Saraf (TE-INFT), Vishakha Singh (TE-CMPN), and Anushka Shirole (TE-CMPN) covered data models and SQL queries, enabling effective implementation in web projects.

### 8. Tech Talk 2.0:

This **tech talk** which was held on December 21st, 2023 featured Archita Malgaonkar, a Master's student specializing in Semiconductor Materials and Devices. Archita shared her academic and professional journey, providing insights into semiconductor trends, the VLSI spectrum, and internship opportunities. The session concluded with a Q&A segment, allowing participants to engage directly with the speaker.

### 9. Linux Leap:

ISA-VESIT hosted the '**Linux Leap**' session on January 5th, 2024, featuring Attreyee Mukherjee (TE-CMPN), a student at VESIT and an intern at IIT Madras. Attreyee shared her journey into the Linux domain, discussing operating systems, internship experiences, and hardware-software interfacing. The session provided attendees with a comprehensive understanding of Linux and career prospects in the field.

### 10. 3D Printing Workshop:

The ISA-VESIT's '**3D Printing**' workshop on January 23rd and 24th, 2024, covered topics such as additive manufacturing and 3D modeling using TinkerCad and FreeCad software. Led by Hritika Mulay (TE-EXTC) and Gaurav Singh (TE-EXTC), participants learned practical skills in creating and printing 3D models, enhancing their understanding of this emerging technology.



**The speaker explained the basics of 'FreeCad' software**



**11. Manthan**

ISA's 'Manthan' annual event on 14th February 2024, hosted by the Maharashtra section, brings together faculty advisors and student leaders from all sections for collaboration and idea exchange. Designed to foster camaraderie and innovation, the event promises to be a memorable gathering driving ISA's mission forward.



**Deep insights towards the VLSI spectrum**

**12. VR Quest**

ISA-VESIT's 'VR Quest' workshop conducted on 15th and 16th February 2024, delved into mastering Unity game engine basics, creating VR games from scratch, and integrating them with VR headsets. Participants explored the future of VR technology and its applications, gaining invaluable insights into this rapidly evolving field in just one immersive session.



**Participants learning about VR**

**George Eliot**

*"It is never too late to be what you might have been."*



# CSI-VESIT



CSI-VESIT fosters technical innovation and enlightenment at the VES Institute of Technology, organizing workshops and events to enhance members' skills and provide insights into contemporary tech. Through education and engagement, CSI-VESIT aims to equip members for success in the dynamic tech landscape.

## Staff- Incharges:

Mrs. Sangeeta Oswal (Assistant Professor, Department of Computer Science)

Mrs. Lifna C S (Assistant Professor, Department of Artificial Intelligence and Data Science)

## Student Incharges:

Sakshi Shinde	Chairperson	( BE - CPMN)
Harsh Mohile	Sr. Treasurer	(BE - EXTC)
Anish Nair	Secretary	(BE - CPMN)
Gaurang Mapuskar	Co-Chairperson	(TE- INFT )
Amit Murkalmath	Operations Secretary	(TE -CMPN)
Aradhya Ingle	Managing Secretary	(TE -CMPN)
Anurag Shirsekar	Jr. Treasurer	(TE - CMPN)
Sakshi Ganjewar	PR Head	(TE - EXTC)

## Events

### Sherlock & Watson

On March 2, 2023, CSI-VESIT partnered with Praxis'23, for the “Sherlock and Watson” coding competition. Participants, in teams of two, tackled coding challenges within 15 minutes. Devesh Ramesh (BE-EXTC) and Aayushi Mishra (BE-EXTC) emerged as winners, enhancing coding skills and problem-solving abilities.



**Sherlock decoding Problem Statement and Watson solving remaining part of the problem**

### Amazing Race

The “Amazing Race,” held on March 3, 2023, by CSI-VESIT in collaboration with Praxis '23, was a treasure hunt-style event for college students. Seven rounds led to eliminations, with teams of four racing to solve clues. Yash Bhise(BE-EXTC), Aarushi Sharma, Rohan Padhye, and Nupur Jaiswani from BE-INFT emerged as winners. From the first year, the winners were Nikunj Pal, Kaustubh Nataalkar, Dhruva Acharya, and Ansh Verma from FE-EXTC.



**Participants in the Brainiac round and near the statue**

### Code Knights

CSI-VESIT’s “Code Knights” event on March 6, 2023, was a 12-hour online coding challenge on Hackerrank. Prasanna Sridharan(BE-INFT) won in the TE BE category, with Devesh Ramesh(BE-EXTC) as the first runner-up, and Aditya Gaikwad(SE-CMPN) emerged as the winner in the FE SE category.

### Flutter Workshop:

CSI-VESIT organized a two-day Flutter Workshop on March 18th and 19th, 2023, emphasizing mobile app development. Our WebTech Officers guided participants in building a weather application, garnering praise for the workshop’s organization and content.



## Article Writing

CSI-VESIT hosted an Article Writing Competition for VESIT students, with themes like AI Chatbots, Metaverse, Technology, and Entrepreneurship. Submissions were accepted via email until April 3, 2023. Gomati Iyer (SE-INFT) and Radhika Katiyara (BE-CMPN) emerged as the winners, whose works will feature in the annual magazine.

## Cricomania:

CSI-VESIT hosted Cric-o-mania on April 5th & 6th, 2023. Cricket enthusiasts engaged in auctions tested cricket knowledge, and managed teams. Day one included purse allocation trivia, while day two featured player auctions. A sponsorship round and eliminations added excitement. Winners received cash prizes.



**Participants Bid on the players to prepare their team**



**Participants gathered for Day 2 of the event**

## Symposium

Speaker: Mr. Sagar Gosavi, Founder and Director of SGP Photo Tours and Expeditions, TedX Speaker

On April 12th, 2023, CSI-VESIT's Symposium welcomed Mr. Sagar Gosavi, a wildlife photographer and VESIT alumni, who shared insights and captivating images. The event also featured the launch of CSI-VESIT's magazine and app, and a prize distribution ceremony, fostering camaraderie among attendees.



**Symposium Goodies and Refreshments being distributed to the attendees**

## Hidden Cipher

During the 2023-24 winter break, CSI VESIT's Junior Council hosted the Hidden Cipher event on November 27th. With 22 teams, participants navigated challenges like Tech Trek and Cipher Rush, fostering teamwork and showcasing problem-solving prowess.



### **Firescript**

CSI-VESIT’s Firescript workshop on August 28-29, 2023, emphasized JavaScript and Firebase for web development. Participants learned fundamental to advanced concepts and built a personal diary web app, receiving timely support, and guidance for a hands-on experience.



**Speaker Sumeet Singh(TE - INFT) introducing Firebase it engaged the participants**

### **Webathon 2.0**

CSI-VESIT’s Webathon 2.0, held on September 12, 2023, surpassed expectations with games and coding challenges, fostering camaraderie among participants. The TE team from the CMPN Department won Rs. 1000, injecting excitement into the event celebrated by all.



**Host Explaining the Rules**

**Web-A-thon 2.0 Winners**

### **Ascending the Cloud**

Speaker: Mr. Onkar Joshi, Microsoft Employee, and certified Azure Architect CSI-VESIT’s “Ascending on Cloud” session on October 7th featured Mr. Onkar Joshi from Microsoft, who introduced cloud computing and Azure services. Offering career insights and practical advice, he emphasized certifications and continuous learning for a successful cloud computing career.

### **Decentralised 101: Unveiling Ethereum & Solidity**

CSI-VESIT, alongside AI CoLegion, hosted the “Decentralised 101: Unveiling Ethereum & Solidity” workshop. Led by Gaurang Mapuskar and Harsh Jain, participants explored blockchain fundamentals, Ethereum, Solidity, and DAPP architecture, creating a social media DAPP and receiving Webtech team assistance, enriching their understanding of Web 3.0.

## Code Capture

CSI-VESIT's "Code Capture" workshop delved into OpenCV and Python, covering fundamentals and advanced topics. Participants explored image manipulation, face recognition, and video processing, and built projects like the Gesture Suite website and Rock-Papers-Scissors game, enhancing coding skills and creativity.



**Rock-Paper-Scissors Project**

## Cricomania

CSI VESIT's Cricomania event drew 35 teams, showcasing cricket skills. Day 1 included mini-games like "Guess the Player" and "Spot the Ball." Twelve teams advanced to Day 2 for auctions, with bids reaching 990 lakhs for Virat Kohli. Team 1 won a prize of 2500, promoting camaraderie.



**Participants bidding on players**

## MERN Marvel

CSI-VESIT's MERN Marvel workshop, held from February 8th to 9th and 12th to 13th, immersed participants in modern web development with JavaScript, React, Node.js, Express, MongoDB, and Mongoose. Led by skilled officers, it covered frontend and backend essentials comprehensively.



**Participants learning Mongo DB**



**Day 02 of the workshop**

# ISTE-VESIT



The Indian Society for Technical Education (ISTE) is the leading National Professional non-profit making Society for the Technical Education System in our country with the motto of Career Development of Teachers and Personality Development of Students and overall development of our Technical Education System. The major objective of the ISTE is to assist and contribute to the production and development of top-quality professional engineers and technicians needed by the industries and other organizations. The society takes care to balance out the technical as well as non-technical parts. Our aim is to enlighten and guide the students and also to reinforce their capabilities. The activities of ISTE have several dimensions such as career development, subject up-gradation, personality development, communication skill development, aptitude development, preparation for competitive examination, etc.

### Staff In charge:

- Dr. Asawari Dudwadkar (Assistant Professor, Department of Electronics Engineering)
- Mrs. Netto Mertia (Assistant Professor, Department of Humanities and Applied Sciences)

### Student Incharges:

Chairperson: Subrato Tapaswi (BE-AIDS)  
 Vice Chairperson: Anushka Darure (BE-EXTC)  
 Chief Executive Officer: Divisha Gupta (BE-INFT)  
 Chief Technical Officer: Atharva Bhoite (BE-INFT)  
 Sr. Treasurer: Manas Lalwani (BE-AIDS)

**Council Members:**

<b>Name</b>	<b>Designation</b>	<b>Year - Branch</b>
Bhargav Bodhankar	Sr. Technical Officer	BE-INFT
Japneet Rajput	Sr. Technical Officer	BE-CMPN
Hrishikesh Patil	Sr. Technical Officer	BE-CMPN
Hrishikesh Kumbhar	Sr. Technical Officer	BE-INFT
Sarvesh Patil	Sr. Technical Officer	BE-INFT
Surya Ganiga	Sr. Technical Officer	BE-AIDS
Sahil Kodwani	Sr. Operations Officer	BE-INFT
Shrey Parchamia	Sr. Operations Officer	BE-CMPN
Upendra Falak	Sr. Operations Officer	BE-INFT
Omkar Mahajan	Sr. Graphics Officer	BE-CMPN
Atharva Joshi	Sr. Editor	BE-EXTC
Bhakti Daga	Managing Secretary	TE-EXTC
Rachana Rane	Operations Secretary	TE-INFT
Shashwat Tripathi	Executive Secretary	TE-INFT
Aditya Nama	Jr. Treasurer	TE-EXTC
Abhinaya Danda	Jr. Technical Officer	TE-INFT
Aum Kulkarni	Jr. Technical Officer	TE-AIDS
Nilesh Balotiya	Jr. Technical Officer	TE-INFT
Rishabh Gupta	Jr. Technical Officer	TE-AIDS
Ruchir Jain	Jr. Technical Officer	TE-CMPN
Susmita Santi	Jr. Technical Officer	TE-INFT
Atharva Mulam	Jr. Operations Officer	TE-INFT
Ishwari Datir	Jr. Operations Officer	TE-INFT
Priyanshu Gurwani	Jr. Operations Officer	TE-CMPN
Mahendra Girase	Jr. Operations Officer	TE-CMPN
Johan John	Jr. Operations Officer	TE-CMPN
Shantanu Saraf	Jr. Operations Officer	TE-INFT
Sarvadnya Awaghad	Jr. Operations Officer	TE-INFT
Tanvi Naik	Jr. Operations Officer	TE-CMPN
Adheeti Dalal	Jr. Public Relations Officer	TE-EXTC
Ajinkya Jadhav	Jr. Public Relations Officer	TE-INFT
Khyati Hegde	Jr. Public Relations Officer	TE-AIDS
Kinjala Ahuja	Jr. Public Relations Officer	TE-CMPN
Deven Bhagtani	Jr. Graphics Officer	TE-CMPN
Devangana Barua	Jr. Graphics Officer	TE-CMPN
Piyush Tilokani	Jr. Graphics Officer	TE-INFT
Aatish Salian	Jr. Graphics Officer	TE-EXTC
Swayam Raut	SE Technical Officer	SE-INFT
Chinmay Chaudhari	SE Technical Officer	SE-INFT

Parth Takale	SE Technical Officer	SE-CMPN
Dhairiyash Jain	SE Technical Officer	SE-INFT
Snehal Patil	SE Technical Officer	SE-INFT
Sushant Tulasi	SE Technical Officer	SE-INFT
Shivpratik Hande	SE Technical Officer	SE-INFT
Avan Shetty	SE Operations Officer	SE-INFT
Vedang Wajge	SE Operations Officer	SE-INFT
Omkar Gholap	SE Operations Officer	SE-INFT
Shriya Jain	SE Operations Officer	SE-AIDS
Shreyas Akmanchi	SE Operations Officer	SE-EXTC
Ritali Jadhav	SE Operations Officer	SE-ECS
Vedant Sanap	SE Operations Officer	SE-INFT
Paridhi Gupta	SE Operations Officer	SE-AIDS
Sakshi Kharade	SE Public Relations Officer	SE-AIDS
Swati Dubey	SE Public Relations Officer	SE-AIDS
Vishwajeet Panaskar	SE Public Relations Officer	SE-ECS
Kareena Lachhani	SE Public Relations Officer	SE-CMPN
Madhura Jangale	SE Graphics Officer	SE-INFT
Naina Sachdev	SE Graphics Officer	SE-AIDS
Rohan Khamitkar	SE Graphics Officer	SE-ECS
Tejas Patil	SE Graphics Officer	SE-ECS
Gouresh Madye	SE Graphics Officer	SE-CMPN

## Events

### 1. Trading Workshop

**Date:** 2 February, 2023

ISTE-VESIT organized an Online Trading Workshop on February 2, 2023, as part of Pre-Praxis '23, featuring Mr. Sanjay Jaswani, a Padmashree award nominee and United Nations awardee. With over 120 participants, the workshop aimed to introduce basic stock trading concepts and practical implementation. Mr. Sanjay covered various topics efficiently, making the session informative and interactive. Participants praised the workshop's value, and feedback forms and session recordings were provided for certification and reference.

### 2. Dalal Street

**Date:** 4 March, 2023

Dalal Street, an annual event by ISTE-VESIT, saw 83 teams engaging in a stock market simulation to develop their trading skills. Registrations, available online and offline, attracted equal participation, with ISTE members enjoying free entry while non-members paid Rs. 20. Participants started with virtual portfolios of Rs. 10,00,000,



investing based on market dynamics and news projections. Cash prizes were awarded to the top performers, with winners determined by the highest account balance at the end of four rounds. This event not only provided practical trading experience but also promoted financial literacy among students, promoting a deeper understanding of investment principles.



**Participants gathering for Dalal Street in the Amphitheatre**

### 3. Caribbean Escapade



**Participants playing Monsters and Gangway**



**Winners of the event, Team 20**

**Date:** 6 March, 2023

ISTE-VESIT organized 'Caribbean Escapade', a Pirates of the Caribbean-themed event, as part of Post-Praxis '23. Participants, divided into pirate teams, competed to find and secure hidden treasure across three rounds. Registrations were accepted online and offline, with exciting cash prizes for the winners. The event featured challenges including solving puzzles, escaping from jail, and a human-sized 'Snakes and Ladders' game against sea monsters. Team 20 emerged as the winners, with Team 19 as runners-up. The event concluded with prize distribution, offering participants a thrilling and memorable experience organized by the SE Council of ISTE-VESIT.

### 4. Study Abroad

**Date:** 12 March, 2023

On March 12, 2023, ISTE VESIT organized a Study Abroad Webinar featuring Prof. K. P Singh, Founder of IMFS, a renowned GRE, GMAT, and SAT preparation school. The session, held on Zoom, focused on entrance exams like GRE, GMAT, and SAT, essential for admission to foreign universities. Topics included university deadlines, fees, accommodations, job prospects post-MS or MBA, and visa concerns. Prof. Singh addressed student queries and provided insights on navigating the path to their dream college. The interactive session attracted over 100 participants, culminating in a successful event.

## 5. Article Writing

**Date:** 5 April, 2023

ISTE-VESIT concluded its year with an article writing competition, offering a cash prize of Rs. 500 for the best entries on either the Tech topic “Neuralink” or the Non-Tech topic “Blending Multilateralism with India’s Foreign Policy”. A total of 21 entries were received and scrutinized by ISTE-VESIT heads for quality, relevance, research, and originality. Ms. Manasvi Patwa (BE-CMPN) won for “Neuralink,” and Mr. Mayur Pimpude (BE-AI&DS) won for “Blending Multilateralism with India’s Foreign Policy”. Winners were announced at Symposium ‘23, and their articles were featured in the annual magazine, Cognizance ‘23.

## 6. Symposium

**Date:** 10 April, 2023

ISTE-VESIT hosted Symposium ‘23, marking its farewell event for the academic year 2022-2023, themed “Saga of Unicorns”. The event commenced with Deep Prajwalan and Saraswati Vandana, followed by discussions on entrepreneurship with Chief Guest Mr. Kishan Panpaliya. The unveiling of the annual magazine, Cognizance ‘23, and awards ceremony for members and faculty added to the celebration. Seven pillars of ISTE-VESIT were honored, concluding with signoff speeches. Gratitude was expressed to attendees with food from McDonald’s and Mad Over Donuts, ensuring a triumphant conclusion to the successful event.



**Members present for Deep Prajwalan**

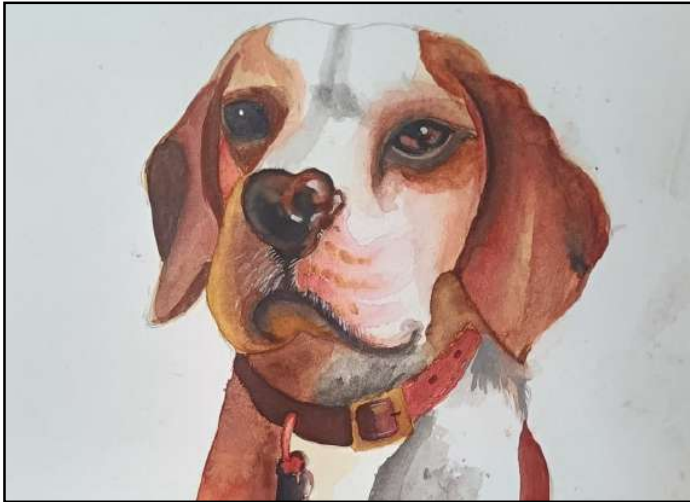
students, promoting a deeper understanding of investment principles.

## 7. Pixel to Reality

**Date:** 24-25 August, 2023

The theme of the workshop was Game Development using Meta SparkAR. It was a 2 day long workshop, conducted on 24th and 25th of August 2023. Participants were given insights of the game development world and augmented reality briefly, speakers also guided them to curate two individual games. The workshop was held in 2 different classes from 3pm -5pm each day in B51, B52. There were in total more than 270 registered participants for the workshop. At the end of the second day all participants were happy to gain experience in the game development field.





**Shravani Pore (TE-INFT)**



**Sai Thikekar (TE-CMPN)**



# COUNCIL REPORTS



# VESIT E-Cell



We at VESIT E-Cell, believe that entrepreneurship is the key to India's development. To fulfill this vision, we have conceptualized and successfully implemented various events, sessions and guest lectures to help students in their entrepreneurial journey. The aim of our council is to relish an innovative mindset to the students of VESIT and motivate them to transform their ideas into impactful endeavors that combine technology, vision, and business acumen. Our council consists of 20 members divided into 6 portfolios wherein each member works together in a team for the planning and successful implementation of the events.

### Staff In charge:

- Mr. Amit Singh (Assistant Professor, Department of Artificial Intelligence and Data Science)
- Mr. Abhishek Chaudhari (Assistant Professor, Department of Information Technology)

### Student in-charges:

- Chief Executive Officer: Saumya Padmane (BE- ETRX)
- Chief Operations Officer: Aryan Manghi (TE-COMPS)
- Chief Public Relations Officer: Abhiram Pashankar (TE-EXTC)
- Chief Creative Officer: Aditri Vishwas (TE-EXTC)
- Chief Technical Officer (Software): Chaitali Gaikwad (TE-AIDS)
- Chief Technical Officer (Hardware): Ajinkya Phadtare (TE-ETRX)
- Finance Team: Chief Finance Officer: Sairaj Deshpande (TE-COMPS)

Name	Position	Year-Department
Mayank Hinge	Operations Manager	SE-AIDS
Hariom Dhage	Operations Analyst	SE-EXTC
Sanket More	Operations Analyst	SE-INFT
Sahil Agarwal	Public Relation Manager	SE-ECS
Sanjana Choubey	Public Relations Manager	SE-AIDS
Dhruv Kulkarni	Public Relations Analyst	SE-ECS
Sandali Bhat	Public Relations Analyst	SE-COMPS
Srushti Pawar	Creativity Lead	SE-ECS
Rishi Gupta	Creativity Lead	SE-EXTC
Harsh Gawali	Technical Manager	TE-INFT
Garv Chawla	Technical Manager	SE-COMPS
Shreyash Das	Technical Associate	SE-ECS
Sneha Patil	Technical Associate	SE-ECS

### 1. VESIT Valley

**Date:** 3rd March 2023

On March 3, 2023, VESIT E-Cell organized VESIT VALLEY at the college amphitheater and entrance from 9 am to 3 pm. Twelve student stalls, including one from the SHARK TANK INDIA SHOW participant ‘Beyond Snacks,’ were set up. Registration required a nominal fee of 100 rupees. Students sold various items like food, jewelry, and clothing, impressing attendees with their marketing skills and entrepreneurial spirit, showcasing a strong practical understanding of marketing and entrepreneurship.



**College students enjoying the event**

### 2.VESIT Hacks

**Date:** 4th March 2023

On March 4, 2023, VESIT E-cell, in collaboration with VESIT Renaissance Cell, organized VESIT HACKS, a team event aimed at fostering innovation among students. Teams consisting of 2 to 6 participants each received a problem statement on February 28 and submitted their system architecture implementation by March 1, followed by data linkages and screenshot displays the next day. Out of 48 teams, 27 were selected to advance to the main competition held on March 4. Seven teams were chosen by judges to proceed to the final round. The event showcased the students’ creativity



**Teams presenting their project to the judges**

and problem-solving skills, highlighting their potential in the field of technology and innovation.

The winners were:

1. Team Debug Thugs
2. Team Gigglebyte
3. Team Syntax Terror

### 3. From TRL-0 to Global IT Hub: The story of India's rise, from a Maverick's files

**Date:** 20th March 2023

On March 20, 2023, E-Cell organized an entrepreneurship event aimed at providing students with insights into the entrepreneurial landscape. The event featured Mr. Harish S. Mehta, Entrepreneur & 1st Executive Chairman of Nasscom, who shared his journey, highlighting the importance of vision, teamwork, and adaptability. Attendees, eager to learn, gained valuable insights into entrepreneurship from the keynote speaker's experiences.



**Duologue between Mr. Harish Mehta & Mr. Vijay Talreja**

### 4. E-Summit

**Date:** 5th April 2023 to 6th April 2023

On April 5th and 6th, 2023, Vesit E-Cell organized E SUMMIT, an entrepreneurship event featuring TEDx speakers sharing their journeys and a 'VESIT NEXT ENTREPRENEUR' activity with quizzes and tasks on entrepreneurship. Mr. Aman Goel, an Angel Investor & TEDx Speaker, delivered a keynote speech emphasizing perseverance and hard work in entrepreneurship. Quiz rounds covered various entrepreneurship aspects, while tasks involved pitching ideas and crafting marketing strategies. On April 6th, Brigadier Sushil Bhasin, a retired Army Man & Motivational Speaker, discussed leadership and time management, stressing discipline and effective teamwork. He shared experiences and highlighted the importance of communication and decision-making. The event ended with a Q&A session, leaving attendees inspired and informed about entrepreneurship, leadership, and time management, fostering creativity and innovation among college students.



**Session by Mr. Aman Goel**



**Session by Brigadier Sushil Bhasin**

## 5. Demystifying Value Proposition & Business Fit Products

**Date:** 8th August 2023 to 10th August 2023

From August 8th to 10th, 2023, VESIT E-cell organized a workshop titled “Demystifying ‘Value Proposition’ and ‘Business Fit’ Products” in lab B22. Speakers included Amit Singh, Gayatri Patil, Gaurav Tirodkar, and Ujala Jha, who shared insights from their Smart India Hackathon projects, providing practical perspectives on innovation. The workshop focused on hands-on activities, allowing students to select solutions for identified problems and receive feedback from experts, offering essential skills for product development and innovation.



**Speaker Session by Mr. Gaurav Tirodkar**

## 6. Navigating legal imperatives in the startup landscape: Actionable insights

**Date:** 10th August 2023

The E-Cell had the privilege of hosting a highly informative and engaging session titled “Navigating legal imperatives in the startup landscape: Actionable insights” featuring Mr. Anand Mahurkar (Member of Bar Council of Maharashtra and Goa). The event took place on 10th of August and was attended by an enthusiastic audience of students and faculty members. Mr. Anand Mahurkar began the session with an insightful introduction to the significance of Intellectual Property Rights in today’s dynamic business landscape. He stressed the importance of protecting innovations, ideas, and creations through patents, trademarks, copyrights, and design protection. He mainly focused on the legal intricacies one has to undergo before starting as an entrepreneur.

## 7. Process of Innovation Development and some Initiatives of Ministry of Education

**Date:** 21st August 2023

On August 21, in celebration of Entrepreneurship Day, Dr. Nadir Charniya (Senior Professor, Department of Electronics & Communication) conducted a workshop on the Process of Innovation Development, highlighting Ministry of Education initiatives. The aim was to inspire students about innovation and entrepreneurship. Dr. Charniya emphasized creativity, problem-solving, and adaptability in the iterative innovation process. He discussed Ministry initiatives to promote entrepreneurship and innovation, urging attendees to leverage these opportunities. The workshop offered valuable guidance, fostering an innovative culture within the academic community.

## 8. Unveiling of Hashu Advani Technology & Business Incubation (HABIT) Foundation Website and Shark Tank VESIT with Project Demonstrations

**Date:** 15th September 2023

On September 15, 2023, VESIT College hosted “VESIT Shark Tank,” featuring introductions of esteemed guests, including college trustee Mr. B. L. Boolani and Dr. (Mrs.) J. M. Nair, Principal of VESIT. Emphasizing the significance of innovation, Dr. Nair set the stage for speeches by dignitaries who highlighted the need for an innovation-centric ecosystem. A notable event milestone was the launch of the HABIT Foundation website, dedicated to aiding young entrepreneurs. The highlight of the event was a Shark Tank-style competition where six student teams presented innovative product ideas to a panel for funding and guidance. Projects ranged from smart printers to IRIS-based security systems. Funding and support were allocated to promising projects, underscoring the college’s dedication to fostering innovation and entrepreneurship.

## 9. National Startup Day

**Date:** 16th January 2024

On January 16, 2024, Vesit Ecell organized the National Startup Day event, held in the college amphitheater from 12:30 pm to 2:30 pm. The event featured two engaging activities to promote entrepreneurship and innovation among students. The first activity, the wheel rotation game, tested students’ knowledge of famous brands by having them recall official taglines. The second activity, the ring toss pitching game, encouraged students to create spontaneous pitches for products based on where their ring landed. These activities aimed to enhance pitching skills and foster creativity in a fun, interactive manner. Additionally, students had the opportunity to share their startup ideas, receiving encouragement from peers. The event concluded on a high note, leaving attendees inspired to delve further into the world of entrepreneurship.



**Glimpses of the Fun Event from the Amphitheatre**



**Dr. A. P. J. Abdul Kalam**

“The future of India lies in your hands. Dream big, work hard, and be the change you want to see.”

# Social Responsibility Team



Our enduring motto, “Towards the better, together,” remains the cornerstone of our ethos, a guiding principle that has defined SoRT council since its inception in 2008, when a cohort of dedicated students established SoRT council with a vision of improving society’s well-being and welfare.

This year, SoRT continued its tradition of social engagement, organizing diverse activities and events to spread awareness and gather hope. Unity and kindness define SoRT’s approach, reflecting our enduring commitment to social betterment. We pledge to remain a reliable pillar of strength, standing beside you through every endeavor.

#### Staff In charge:

- Mrs. Manisha Tiwary (Assistant Professor, Department of Humanities & Applied Sciences)
- Mrs. Manisha Joshi (Assistant Professor, Department of Electronics & Telecommunication)

Name	Position	Department
Swarnika Singh	Secretary	TE-INFT
Rushikesh Yeole	Sr. Deputy SoRT Secretary	TE-INFT
Aditya Gaikwad	Sr. Deputy SoRT Secretary	TE-EXTC
Tanmai Chundru	Sr. Deputy SoRT Secretary	TE=EXTC



Anvi Made	Sr. Deputy SoRT Secretary	TE-EXTC
Anish Padhye	Jr. Deputy SoRT Secretary	SE-EXTC
Riddhi Koli	Jr. Deputy SoRT Secretary	SE-AIDS
Rishi Gupta	Jr. Deputy SoRT Secretary	SE-EXTC
Rohit Pathak	Jr. Deputy SoRT Secretary	SE-AIDS
Vaishnavi Sonawane	Jr. Deputy SoRT Secretary	SE-CMPN
Yashodhan Sharma	Volunteer	TE-CMPN
Arya Banavali	Volunteer	TE-CMPN
Divyam Poptani	Volunteer	TE-AIDS
Rujuta Bhor	Volunteer	TE-EXTC
Aniket Ratha	Volunteer	TE-EXTC
Aryan Sikariya	Volunteer	SEAIDS
Ronak Ajwani	Volunteer	SE-CMPN
Meghna John	Volunteer	SE-EXTC
Nidhi Narkar	Volunteer	SE-AURO

## Events

### 1. Umeed '23

**Date:** 6th to 10th March 2023

SoRT VESIT conducted its flagship event, Umeed '23 in the 2nd week of March. This event aimed to support different NGOs by allowing them to stabilize their financial constraints. This was done by giving them a medium where they could earn by selling handmade products like brownies, chocolates, handicrafts, etc. SoRT took up the responsibility to sell these items on their own during this event to ensure they were being purchased.



**SoRT members with Faculties**

The list of NGOs we collaborated with Aseema Charitable Trust, Kshitij, Kshamata, Bal, Anand, Naseoh, RUR Green Life, Snehalaya.

Brownies, chocolates, handicrafts, accessories, and more were displayed at Umeed stalls across various locations including the ground floor, amphitheater, and 5th floor.

### 2. Swayam Jyoti - Village Visit

**Date:** 14th July 2023

In collaboration with the VESIT Students' Club under the AICTE Spice scheme, SoRT-VESIT organized "Swayam Jyoti - A Village Visit" to Government Ashram School, Gargaon, Ta. Wada, District Palghar, Maharashtra. The event involved 12 students and 4 faculty members initially, later picking up 13 students and 2 faculty



members. Beginning with sessions on solar energy and lamp assembly, 50 solar lamps were distributed. Post-lunch, workshops on hygiene, safe touch, career guidance, and discussions were conducted. Departing around 8:30 pm, students were dropped off by 9:30 pm, enriching both students and villagers alike.



**Students of VESIT with solar lamps**

### **3. Tree Plantation Drive '23**

**Date:** 25th July 2023

On July 25, 2023, SoRT-VESIT organized a Tree Plantation Drive, aligning with AICTE's One Student One Tree 2023 initiative under "MeriLiFE: Massive Tree Plantation Drive" by the Government of India. This campaign urged individuals and organizations to join hands in creating a sustainable legacy. Participants were required to plant trees, photograph the activity, and upload it to a Google form. Amidst climate change concerns, such initiatives underscore the crucial need for environmental stewardship and sustainable practices. Total no. of trees planted: 122



**Students participating in the drive**

### **4. Partition Horrors Remembrance Day**

**Date:** 14 August 2023

SoRT-VESIT curated a poignant exhibition at the VESIT Library to honor Partition Horrors Remembrance Day, an annual commemoration of the 1947 partition's tragic legacy. Instituted in 2021 by Prime Minister Narendra Modi, the event acknowledges the profound losses and displacements endured during that tumultuous period. The exhibition, aimed to spotlight the enduring scars of partition while advocating for unity, reconciliation, and social harmony. Council members Anish Padhye (SE-EXTC) and Riddhi Koli (SE-AIDS) delivered impassioned speeches, underscoring the exhibition's role in spreading empathy and collective remembrance.



**Council members with faculties and staff**

## 5. Drops of Hope '23

**Date:** 23rd August 2023

A blood donation drive 'Drops of Hope '23' was conducted by SoRT-VESIT in association with JJ blood bank on 23rd of August 2023. A total of 126 donors donated their blood and contributed to this great noble cause. Students and faculties of all the departments came together to support this good cause. The main objective of 'Drops of Hope' was to spread awareness about blood donation in our college.

Along with blood donation, there was also a free thalassemia and eye checkup test. The donors were first checked for their hemoglobin levels and minimum weight, and if they met the requirements, they were directed to donate their blood or else they were checked for thalassemia.

Total Registrations – 170, Total Donors – 126



**Blood Donation in progress**

## 6. Recyclothon '23

**Date:** 12th and 13th September 2023

Recyclothon '23, a Plastic donation drive organized by SoRT-VESIT in collaboration with the Universal Human Values (UHV) club and guided by Dr. Pooja Kundu, took place on September 12th and 13th. Aimed at promoting the Reuse, Reduce, and Recycle of Plastic waste, the event ran for two days from 10 am onwards. Before the drive, announcements were disseminated across classes and faculty, with posters adorning notice boards. Additionally, emails and messages were circulated to boost awareness. The inaugural day featured a lively jamming session by the Music Council of VESIT, drawing significant student participation that extended into the following day, enriching the campaign's impact. Total no. of participants: 152



**SoRT members with the collected Plastic waste**

## 7. Spectral '23

**Date:** 3rd to 6th October 2023

Spectral '23 is a fundraising initiative by SoRT-VESIT, partnered with the VESIT Music Council and VESLit Circle to benefit the Khushiyan Foundation, Thane. Kicking off on October 3, 2023, with a visit to the foundation, the event continued with diverse activities on October 4, including mini-games and a 'Among Us' game. October 5 featured



**Inauguration of the Event**



themed Escape Rooms, while October 6 concluded with a Talent Aid showcase and 'Among Us' for first-year students. Participants contributed through activity fees to aid underprivileged children and senior citizens, aligning with the event's philanthropic goals.

The 'Spectral '23' was an incredible success, thanks to the unwavering support and enthusiastic participation of everyone involved. The event was a testament to the power of VESIT uniting to enjoy, celebrate, and make a difference. It was heartwarming to witness the generosity of our participants, as the entry fees for each event were wholeheartedly donated via a Ketto link.

Total Participation: 520, Total Donation (in rupees): 70,300

### 8. Kaun Banega GS?

**Date:** 23rd to 25th January 2024

"Kaun Banega GS?" was a three-day event by SoRT-VESIT, aimed at selecting an Interim GS of VESIT for one day, while raising Lok Sabha election awareness and improving voter engagement. Participants registered via Google Forms, with 12 candidates vying for the position. The event commenced with voting using original voter IDs or assistance for registration. Five candidates advanced based on majority votes. Day two involved candidates presenting solutions to college issues, evaluated by a panel of judges. Two finalists emerged for an Oxford-style debate on menstruation leaves, with Soham Shetye winning the interim General Secretary position for VESIT for a day.



**Top two Finalists**

Total Voters: 257

Total Voter ID Registrations: 70

Total Participants: 12

### 9. Stem Cell Donor Registration Drive

**Date:** 31st January and 1st February 2024

Stem Cell Donor Registration Drive was held on the 1st of February in association with Marrow Donor Registry India (MDRI). Where students and faculties came together by doing a Small Act of Kindness which made a Big Impact. The saliva samples of interested potential donors were taken and a consent form was filled out by them with a pledge to donate their stem cells shortly in case of a DNA match.

Statistics:

Total no. of Donor Registrations: 248



**Dr. Praveen Clement explaining the importance of stem cell in classrooms**



# VESIT Sports Council



The VESIT Sports Council aims at promoting fitness, and sportsmanship and to provide its players with complete support by ensuring an easy and hassle-free foundation to participate in multiple sporting events and win awards for the College. It also plays a prominent role in organizing and participating in numerous Inter and Intra-Collegiate events and plays a vital role in efficiently organizing several college activities. The Council plans the activities within the allotted budget and gets the permission of the principal before the activities commence. It maintains and manages sports equipment, sports kits, and sports materials. The winners at the college will be considered for participation at the inter-college and inter-university levels. The Committee recommends attendance to the participants representing the college outside for that period. The Council also seeks the approval of the principal in advance for the participants representing the college outside. The Council also prepares estimates for the next year's budget.

### Staff In charge:

- Mrs. Kajal Jewani (Assistant Professor, Department of Information Technology)
- Dr. Ramesh Solanki (Assistant Professor, Department of Master of Computer Applications)
- Mr. Mahesh Singh (Assistant Professor, Department of Humanities & Applied Sciences)

### Student In charges:

Name	Position	Year-Department
Ishita Marathe	Sports Secretary	TE-CMPN
Vaishnavi Hule	Sr. Deputy Sports Secretary	TE-INST
Rajdeep Khaire	Sr. Deputy Sports Secretary	TE-EXTC
Shrinivas Ghumare	Sr. Deputy Sports Secretary	TE-CMPN
Sahil Gupta	Sr. Deputy Sports Secretary	TE-AIDS

Name	Position	Year-Department
Sakshi Kale	Sr. Deputy Sports Secretary	2nd-MCA
Harsh Chaurasia	Jr. Deputy Sports Secretary	SE-ECS
Himanshu Menghrajani	Jr. Deputy Sports Secretary	SE-CMPN
Sanskruiti Nawandar	Jr. Deputy Sports Secretary	SE-AIDS
Sharvari More	Jr. Deputy Sports Secretary	SE-INFT
Om Lokegaonkar	Volunteer	TE-ETRX
Adinath Patil	Volunteer	SE-AURO
Aditi Taksale	Volunteer	SE-INFT
Angad Bulani	Volunteer	SE-CMPN
Ayush Patil	Volunteer	SE-EXTC
Harshad Sonawane	Volunteer	SE-AURO
Heramb Pednekar	Volunteer	SE-EXTC
Shreyash Katole	Volunteer	SE-ECS
Madhav	Volunteer	SE-ECS
Mansi Erande	Volunteer	SE-EXTC
Swed Lengare	Volunteer	SE-ECS
Vivek Gupta	Volunteer	SE-INFT
Yajurva Naik	Volunteer	SE-AIDS

## Events

### 1. Vesit Futsal League

**Date:** 10th August 2023 to 18th August 2023

**Participation:** 96 participants

The Vesit Sports Council offered a fun and rejuvenating Futsal League for all the students of second-year, third-year and fourth-year. These Futsal matches were planned for all the students except the FEs from August 10th to August 18th, 2023. Each class's pupils eagerly responded. This spirited competition not only showcases the incredible talent of our student body but also fosters a sense of camaraderie and healthy competition. The league was held in the Round Robin Format.



**Winners of the VESIT Futsal League,  
AI Vesit FC**



**Runner-Ups of the VESIT  
Futsal League, Gullit**

## 2. Junior Vesit Futsal League

**Date:** 25th September 2023 to 26th September 2023

**Participation:** 56 participants

The VESIT Sports Council made an effort to organize a Futsal event for the freshers which would encourage their collaboration for the upcoming years. The teams consisted of all the departments from the first year and MCA. The council observed an enormous response from the students.



**Winners of the Junior VESIT Futsal League, Supa Strikas FC**



**Runner-Ups of the Junior VESIT Futsal League, Ballerz FC**

## 3. Senior Indoor Sphurti

**Date:** 3rd October 2023 to 6th October 2023

**Participation:** 280 participants

The Sports Council organized the Indoor Sphurti event during the odd semester, featuring an array of engaging activities such as carrom, chess, table tennis, and darts. Additionally, to foster inclusivity, Futsal was introduced for the girls, and the boys enthusiastically participated in gripping box cricket matches. This expansion broadened the spectrum of sporting opportunities, enhancing the overall dynamism of the event.



**(L-R): Winner of the Table Tennis (Girls-Double), Ridhima S. (SE-AIDS) and Reet Sharma (SE-AIDS)**



**(L-R): Runner-Up and Winner of the Badminton, Harsh Ranjan (BE-EXTC) and Vivek V. (SE-CMPN)**

Sphurti, not limited to students, inclusively invited both teaching and non-teaching faculty members to partake in the festivities. The spirited involvement of the faculty members illuminated the event with their passion and energy, contributing significantly to the event's success. The celebrations concluded in the evening, leaving a profound impact on all involved, evoking fond memories and a sense of community through the shared experience of spirited sportsmanship.

#### 4. Junior Indoor Sphurti

**Date:** 7th October, 2023

**Participation:** 180 participants

The Junior Indoor Sphurti event, organized by the Sports Council during the odd semester, showcased a diverse range of engaging activities. Carrom, chess, table tennis, and darts took center stage, offering participants thrilling moments.



**Winners of the Darts  
(Girls) (FE-ECS)**



**Winners of the Darts  
(Boys) (FE-CMPN)**

This thoughtful expansion not only broadened the spectrum of sporting opportunities but also added dynamism to the overall event. The evening's conclusion left a profound impact, fostering a sense of community through the shared experience of spirited sportsmanship. The event not only celebrated sports but also strengthened the bonds within the community, resonating with fond memories for everyone involved.

#### 5. Senior Outdoor Sphurti

**Date:** 14th February 2024 Onwards

**Participation:** 320 participants



**Winners of Dodgeball (Boys) (TE-AIDS)**



**Winners of Dodgeball (Girls) (SE-CMPN)**

In February, the vibrant campus of VESIT buzzed with excitement as the Sports Council organized an exhilarating outdoor sports event. With the crisp February air energizing participants, the grounds became a playground for athleticism and camaraderie. From spirited matches of handball and volleyball to intense races on the track, students showcased their skills and sportsmanship. The event was a testament to the college's commitment to fostering a healthy and active lifestyle among its student body. Cheers echoed across the campus as participants cheered on their teammates and competitors alike, creating an atmosphere of unity and passion for sports. The event not only provided a platform for physical prowess but also served as a reminder of the importance of teamwork, perseverance, and the joy of sports in college life.



Sports organised: Handball, Kabaddi, Volleyball, Throwball, Dodgeball, Tug of War, Athletics: 100m, 200m, 4x100 Mixed Relay

## 6. Junior Outdoor Sphurti

**Date:** 15th February 2024 Onwards

**Participation:** 200 participants

Junior Outdoor Sphurti, an exhilarating event organized at VESIT (Vivekanand Education Society's Institute of Technology) for junior students, showcased a vibrant display of sportsmanship and camaraderie. With a diverse array of games including futsal, volleyball, throwball, dodgeball, and more, the event provided a platform for juniors to engage in spirited competition and fostered a sense of unity within the student community. Participants displayed exceptional skills and enthusiasm, embracing the opportunity to showcase their talents and bond with their peers through healthy competition. Junior Outdoor Sphurti not only promoted physical activity and teamwork but also served as a memorable experience for all involved, leaving a lasting impact on the vibrant culture of sports at VESIT.



**Winners of Box Cricket (Boys) (FE-AURO)**

Sports organised: Volleyball, Futsal, Tug of War, Throwball, Handball, Box cricket, Athletics: 100m, 200m, 4x100 Mixed Relay, Dodgeball

## 7. Hashu Advani Sports Festival

Students from VESIT participated in the inter-college Hashu Advani Sports Festival winning in various sports tournaments. Teams from VESIT won the Boys Football Tournament, runner-ups in Volleyball, winners in Badminton, winners in Throwball, and winners in Cricket. Our Boys Relay Team won Gold Medal in the 4x100m relay and the girls team won a Bronze medal in the 4x100m girls relay.



**(L-R): Team from VESIT for the inter-college Hashu Advani Sports Festival, Aditi Taksale (SE-INFT), Prathamesh Palve(SE-INFT), Harsh Ranjan (BE-EXTC), Om Lokegaonkar (TE-ETRX), Himanshu Menghrajani (SE-CMPN), Shreya Chhatwani (SE-CMPN), and Anish Angural (SE-CMPN)**

# Cultural Council



The Cultural Council is the heartbeat of student life, pulsating with vibrant energy and endless possibilities. We kickstart the journey with 'PRARAMBH' an ice-breaker that sets the stage for freshers to forge connections and dive into college life under the starlit sky. Then, we unveil our flagship event, 'ILLUSION', captivating minds and hearts across all four years and MCA with overwhelming participation. Culminating this all into a grand finale we have 'UTSAV', bidding farewell to our seniors (BEs), our events create lifelong memories and opportunities for talent to shine. Beyond these highlights, we host diverse activities throughout the year, from celebrating Independence Day and Matrabhasha Diwas to conducting dance workshops.

## Staff Incharges:

Mr. Prasad Godse (Assistant Professor, Department of Instrumentation)

Dr. Rohini Temkar (Assistant Professor, Department of Computer Science)

Dr. Nandani Ammanagi (Assistant Professor, Department of Electronics and Telecommunications)

## Student Incharges :

Name	Position	Department
Swayam Gaikwad	Secretary	TE-AIDS
Ajay Iyer	Sr. Deputy Secretary	TE-CMPN
Arya Raje	Sr. Deputy Secretary	TE-CMPN
Soham Shetye	Sr. Deputy Secretary	TE-INFT

Vedika Chavan	Sr. Deputy Secretary	TE-EXTC
Akruti Dabas	Jr. Deputy Secretary	SE-INFT
Akshata Agarwal	Jr. Deputy Secretary	SE-EXTC
Harshit Jhadtheela	Jr. Deputy Secretary	SE-AIDS
Kaustubh Natalkar	Jr. Deputy Secretary	SE-EXTC
Sanchit Kulkarni	Jr. Deputy Secretary	SE-ECS
Aradhya Ingle	Volunteer	TE-CMPN
Komal Tilokani	Volunteer	TE-EXTC
Shantanu Kolhe	Volunteer	TE-ETRX
Shreyas Patil	Volunteer	TE-AIDS
Soham Tawde	Volunteer	TE-CMPN
Aastha Dubey	Volunteer	SE-AIDS
Arundhati Nair	Volunteer	SE-EXTC
Atharva Sarang	Volunteer	SE-EXTC
Harsh Shah	Volunteer	SE-EXTC
Shlok Yadav	Volunteer	SE-EXTC

## Events

### 1. Independence Day



Principal Dr. J. M. Nair and Vice Principal Mrs. M. Vijayalakshmi Ma'am lighting lamp



Mr. Prasad Godse Sir (Assistant Professor, Department of Instrumentation) singing a melodious song



The VESIT Natak Mandali performing the skit "Swatantrya- Teen Pehlu"

**Date:** 11th August 2023

The Cultural Council, in collaboration with the Vesit Music Council, orchestrated a poignant tribute to India's 76th Independence Day at the college auditorium on August 11, 2023, from 2 to 4 pm. The event unfolded with the noble intent of fostering patriotism and paying homage to the nation's arduous struggle for freedom. The esteemed presence of Principal Dr. J. M. Nair and Vice Principal Mrs. M. Vijayalakshmi added dignity to the occasion. Commencing with the ceremonial lighting of the lamp and a soul-stirring Ganesh Vandana performance, the event unfolded into a tapestry of cultural expressions. Musical renditions by acclaimed artists such as Mr. Prasad Godase Sir (Assistant Professor, Department of Instrumentation), Kapil Bodas (TE-AIDS), and the VMC captivated the audience, followed by a stirring patriotic dance by second-year students. The audience was further enraptured by an engaging Hindi speech, a mesmerizing Vivekini performance, and a poignant poem. An inspiring Marathi speech and an electrifying band performance echoed the spirit of national pride. The drama community's poignant skit, 'Swatantrya- Teen Pehlu', shed light on the multifaceted struggle for independence and the sacrifices of freedom fighters' families. The event culminated with the stirring melodies of Maharashtra Geet and the resonant notes of the National Anthem, resonating with the ethos of Sustainable Development Goals, including quality education, reduced inequalities, partnerships for goals, and peace, justice, and strong institutions.

## 2. Prarambh



**D5A being honoured as Best Class**



**The faculty incharges gracing the event**

**Date:** 3rd to 15th September 2023

"Prarambh'23" dawned on September 3, 2023, coinciding with the conclusion of A-CAP Admission rounds, tailored exclusively for First Year students. The event unfurled a friendly competition among all 12 classes vying for the esteemed title of Best Class, under the theme «Through The Galaxy.» Spanning from September 3 to 14, the event commenced with pre-events setting the stage for the grand spectacle on September 15, 2023.

The event commenced with the Meme Challenge round 1, where classes submitted three memes each, igniting spirited polls on @cult.vesit, the Cultural Council's Instagram handle. Triumphant, D5A secured the top spot, trailed by D2A and D1ADA. The online fervor continued with Promo Mania, prompting inventive product endorsements, and Vlog Venture, inviting students to chronicle their college escapades. The Music Video segment witnessed enthralling enactments and creative music video productions, while Spoof It sparked

laughter with its parody renditions. Offline engagements encompassed Collage making and Moodboard creation, fostering camaraderie and creativity among classmates. The Fandom Buzzz event stimulated intellectual discourse with quizzes and debates, intertwining discussions on gender equality.

Enthusiastic participation marked the Group Dance auditions, with all teams advancing to the final showdown. Interclass Challenge added a layer of excitement as classes teamed up for fun-filled challenges. Artist Assemble provided a platform



**Teacher and students enjoying the event**



**Group Dance performance by FEs**

for budding talents to shine, featuring a diverse array of performances. The Debate segment showcased intellectual prowess through Oxford style and Balloon style rounds, culminating in captivating narratives crafted in Conclurizz.

The crowning glory, Mr. & Ms. Freshers, unfolded through personality assessments and talent showcases, culminating in the coronation of Ryan D’Souza (FE-CMPN) and Kamyra Gupta (FE-ECS). The event fostered a sense of camaraderie through Cult Studio and concluded with the thrilling Treasure Hunt, themed «Apocalypse,» culminating in a celebration of camaraderie and youthful exuberance.

The overall scores crowned D5A as the Best Class of 2023, with D1EC securing Runner-Up. Prarambh’23 concluded with gratitude to participants, supporters, and faculties, accompanied by celebratory DJ.

### 3. Illusion’24

**Date:** 2nd to 12th January 2024



**Mesmerising Dance performance by Imperials**



**Conquerors winning the trophy**

ILLUSION'24, the flagship event of the Cultural Council, cast its spell in mid-October, heralding a season of excitement and anticipation. The selection process for leaders commenced with the release of forms among all BEs, followed by rigorous interviews conducted by a distinguished panel of six faculty members, including Dr. Rohini Temkar Ma'am and Mr. Vivek Umrikar (Head, Department of Humanities and Applied Sciences) Sir. The grand reveal of the six leaders - Sakshi Rane (BE-CMPN), Om Suwarnakar (BE-ETRX), Hitakrit Goplani (BE-CMPN), Janhavi Khanvillkar (BE-AIDS), Yash Sarang (BE-AIDS), and Niraj Divekar (BE-EXTC)- set the stage for the ensuing festivities, accompanied by the 'Know Your Leader' session and the allocation of team names and colors.

Subsequently, the spotlight shifted to the Main Captains (MCs) selection process for TE and BE students, culminating in intense auctions to assemble formidable teams across seven portfolios. Participant forms were then released, triggering auditions judged by MCs, leading to the formation of six dynamic teams comprising 58 participants each. Following the odd semester examinations, teams were afforded two months for rigorous preparation. The pre-events commenced on January 2, 2024, featuring a myriad of activities across various campus locales, setting the stage for the grand inauguration of ILLUSION'24 on January 8, 2024. Amidst a regal ambiance embellished by thematic decor, the event unfurled with the unveiling of the fall posters, heralding a fortnight of festivities.

The Main Days of ILLUSION'24, spanning January 10th to 12th, witnessed a kaleidoscope of stage performances. Drama Portfolio showcased Monoact and Group Drama performances, Music Portfolio echoed with band performances, punctuated by a dazzling Rampwalk event by the Aesthetics Portfolio. The grand finale on January 12th celebrated cultural diversity through captivating group dances, culminating in a riveting showdown adjudicated by esteemed judges.

The electrifying atmosphere crescendoed with the much-anticipated DJ session, paving the way for the crowning of champions. Aryan Singh (SE-AIDS) from Invaders clinched the Best Participant award, while Tejas Dabholkar (TE-ETRX), aesthetics MC from Conquerors and Janhavi Khanvillkar (BE-AIDS) from Invaders were honored with the Best MC and Best Leader awards respectively. CONQUERORS emerged triumphant as the champions of ILLUSION'24, with LAUREATES and INVADERS securing commendable positions as runners-up.

As the curtains drew on ILLUSION'24, the Cultural Council eagerly anticipates the forthcoming spectacle, UTSAV'24, poised to ignite further excitement and camaraderie.



# VESIT Music Council



Vivekanand Education Society's Music Council motivates students of VESIT to nurture music culture in VESIT. Various events are organized every year for the students. Students of our Institute also participate in various competitions held at other institutes in Mumbai Region. Different sets of Musical Instruments are available in our Music room. Students who want to be part of musical activity can visit the music room and they can test their talent. Extraordinary culture of sharing the musical skillset is observed here in VESIT.

Indian Classical, Karnataka Classical music, Folk songs, Filmy Music, Western and other forms of music rehearsals are always happening in the music room. We present the glimpses of various events that were conducted in this academic year with this report.

Before We Present This Report we proudly want to mention that,

अखलि वश्वस्य ज्ञानम संगीतम.. अखलि वश्वस्य ध्येयम संगीतमयम || अखलि वश्वस्य धोरणम संगीतगम्यम..संगीत सर्वस्य हृदये वषिठीतम ||

अर्थात ..... May music be the universal knowledge. May music be the knowledge object. And music is the goal of life. Music should be situated in everybody's heart.

### Staff In charge:

- Dr. Prashant Kanade (Assistant Professor, Department of Computer Engineering)

### Council Members:

Name	Designation	Year - Branch
Payoshni Khekale	Secretary	TE-INFT
Aryan Raje	Sr. Deputy Music Secretary	TE-CMPN
Piyush Batheja	Sr. Deputy Music Secretary	TE-AIDS
Sankarshan Jahagirdar	Sr. Deputy Music Secretary	TE-ETRX



Sakshi Patil	Sr. Deputy Music Secretary	TE-ETRX
Yash Uskelwar	Sr. Deputy Music Secretary	TE-INFT
Atharva Chavanke	Jr. Deputy Music Secretary	SE-EXTC
Dhruva Acharya	Jr. Deputy Music Secretary	SE-EXTC
Mohit Patil	Jr. Deputy Music Secretary	SE-INFT
Shreyas Akmanchi	Jr. Deputy Music Secretary	SE-EXTC
Yash Darade	Jr. Deputy Music Secretary	SE-AURO
Vaishnavi Yadav	Jr. Deputy Music Secretary	SE-EXTC
Sejal Khobragade	Jr. Deputy Music Secretary	SE-AIDS
Krishna Darji	Jr. Deputy Music Secretary	SE-EXTC
Nishant Mohan	Jr. Deputy Music Secretary	SE-AURO
Deeksha Singh	Jr. Deputy Music Secretary	SE-AURO
Shraeyaa Dhaigude	Jr. Deputy Music Secretary	SE-INFT

## Events

### 1. Octaves 2023



**Abhishek Mokhal playing Tabla**



**Battle of Bands**

**Date:** 8 and 9 March, 2023

Octaves was organized on the 8th and 9th of March 2023 in the VES Auditorium. The competition was divided into two days- first one was Voice of VESIT which was held on the 8th and 9th of March & Instrumental Faceoff and Battle of Bands were organized on the second day i.e. 9th March. The winners were awarded with trophies and certificates to all.

### 2. Independence Day Event

**Date:** 11 August, 2023

The VESIT MUSIC COUNCIL and the CULTURAL COUNCIL conducted THE INDEPENDENCE DAY EVENT to commemorate 76 years of Independence. The event was organized on the 11th of August in the VES Auditorium.

The event started with “Ganesh Vandana” .



**A band performing Patriotic Song**



Honorable Principal Dr (Mrs.) Jaylakshmi Nair addressed the gathering. The event comprised of drama, dance and band performances by the students. The overall program was executed under the guidance of Staff Incharges of the Music Council and Cultural Council.

### 3. “Jagruti” Patriotic Group singing Competition By Vivekini

**Date:** 15 August, 2023

Jagruti’ 2023 was organized at Vivekanand High School which is held every year by Vivekini - the Cultural wing of VES on Independence Day i.e. 15th of August, 2023 at the VES School Auditorium.

A choir of 10 members was formed to participate in the event. It was mandatory to use Indian Musical Instruments.

The song “Ganga Tum Bahti ho Kyon “ composed by Bhupen Hazarika was performed by the student choir of VESIT.

This group secured the First place (SHRESHTHTAM) among all the VES Institutions and was awarded with a Trophy for the Institute and certificate for each participant.



**VESIT Choir representing VESIT at Jagruti by Vivekini on 15th August 2023**

### 4. VESIT Band Auditions

**Date:** 21 August, 2023

An idea was initiated by the Music Community of VESIT to form a VESIT Band this year that would participate in Inter-Collegiate events and represent VESIT. Thus, auditions were conducted for the same on the 21st of August in the VES Auditorium. The judges for the Auditions were Urvi Pandit(BE-IT), Manav Tanna(BE-IT), Abhishek Mokal(BE-EXTC) and Arunim Chakraborty(BE-AI and DS). The Entry was open for all SE, TE, BE students and the registrations were taken prior to auditions.

### 5. Re-Cyclathon JAMMING Session in Association with SORT

The Music Council conducted a jamming session at the college amphitheater on the 13th of September in collaboration with the SoRT Council for the event Re-CYCLOTHON 2.0. The Jamming session was done besides the Re-Cyclathon 2.0 plastic collection set up and was performed by musicians from the Music Council itself.

A large number of students gathered in the Amphitheatre during break hours to get grooving to the hummings, the drummings and the strummings.



**Glimpse of the Jamming Session**

**6. Bliss 2023**

**Date:** 14 September, 2023

“BLISS” is a showcase event for the newly admitted FEs provides a glimpse of the Music Culture and talent in the college . The event took place on the 14th of September from 2 pm to 5 pm in the VES Auditorium.



**College Band performing Ganesh Song**

The theme for this year was “Swarotsav-Festival of Music”. The event started with “Ganesh Vandana”performed by the college band. The participants were allowed to present any art form as solo music or to represent their own choir or Band Creation . The event came towards an end with Shri Ganesh songs to which the audience gave an astounding feedback. The event ended with a melodious SPECIAL PERFORMANCE from the special guest of the day Aniruddha Mestry (Batch of 2023, Department of Electronics Engineering).

**7. Talent-Aid**

**Date:** 6 October, 2023

On October 6th, the collaborative efforts of the VESIT Music Council and SoRT Council-the Talent Aid, hosted at the college amphitheater. This initiative served a dual purpose: raising funds and providing a dynamic platform for students to showcase their talents in various fields. The amphitheater had various stalls, adorned with merchandise and provided an opportunity to contribute towards the noble cause.



**Students from the FE performing a Tabla Jugalbandi**

The event featured a diverse array of performances. From soul-stirring musical renditions to captivating dance routines the event had all.

The Talent Aid event not only showcased the extraordinary talent embedded within the college but also served as a poignant reminder that, when united by a common cause, students can make a substantial impact beyond the classroom, contributing to societal well-being.

## 8. Musical Misfit

**Date:** 14, 15, 16 February, 2024

Musical Misfit is a fun activity conducted by the VESIT Music Council. This year it was organized on February 14th, 15th and 16th, 2024. The event had various fun games with a musical theme, played over three days in the Amphitheatre. The event is conducted with the motive of encouraging non-music background students to explore their interests in music and have fun at the same time.



**Final Round of Groovy Games**

The event includes fun activities such as Lyrical Slicer, Musical Island, Emoji Challenge, Treasure Hunt etc.

Various Fun Events along with Treasure Hunt and Housie were the Major attractions and the events were well organized by Music Council. Participants enjoyed the event along with Selfie point and games arena.

## 8. Dhvani Parv

**Date:** 22 February, 2024

Due to Examinations during the semester an extraordinary event was organized by VESIT Music Council in Association with the Cultural Council. Celebration of Matrubhasha Divas, Chatrapati Shivaji Maharaj Jayanti, Hashu Advani Birth Anniversary and Marathi Bhasha Gaurav Divas.

The event titled Dhvani Parv was organized on February 22nd 2024 in VES Auditorium. The event comprises Band Performances, Songs, Classical Dance, Shakti Ras Geet (Powada), Sanskrit Poem and special Song representation by General Secretary Kshitij and VESIT Band Star Arunim Chakravarty.

## 9. Taal Magazine

VESIT Music Council Initiated its Magazine from Year 2021 and we will be sharing this Musical Years Magazine soon. The Magazine consists of information about well known Music Artists, Information of Musical Instrument and Articles on Music along with the activity reports.



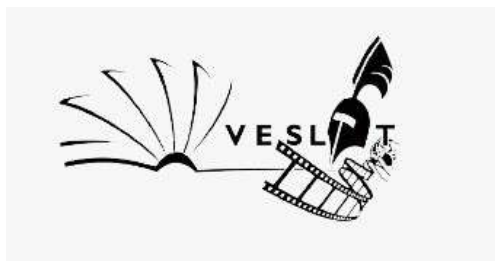
**Cover page of Taal 2023-24 Issue 1**



# CIRCLE REPORTS



# VESLit Circle



VESLit Circle is a lively hub where language and debate intersect. Comprising individuals with a deep love for literature, intellectual acumen, and fervent enthusiasm for discourse, this vibrant community unites for meticulous scrutiny, thoughtful deliberation, and exploration of the essence within literary masterpieces.

### Staff In charge:

- Dr. Pooja Kundu (Assistant Professor, Department of Humanities & Applied Sciences)
- Dr. Sushil Duldhar (Assistant Professor, Department of Humanities & Applied Sciences)

### Council Members:

Name	Position	Year -Branch
Noel Dason	Student Head	BE – INFT
Ananya Pandey	Deputy Student Head	BE – CMPN
Madhura Mhatre	Senior Member	BE - CMPN
Srushti Pagar	Senior Member	BE - EXTC
Kartikey Shukla	Senior Member	TE - EXTC
Krishang Ukey	Senior Member	TE - EXTC
Prachit Paralikar	Senior Member	TE - INFT
Hritika Mulay	Senior Member	TE - EXTC
Aditya Rege	Junior Member	SE - AURO
Aakarsh Sinha	Junior Member	SE - AURO
Drushti Nagarkar	Junior Member	SE - AURO

Krish Salvi	Junior Member	SE - AURO
Garv Chawla	Junior Member	SE - CMPN
Ridima Sahasrabudhe	Junior Member	SE - AIDS
Ameya Kalgutkar	Junior Member	SE - AIDS
Sarah Shaikh	Junior Member	SE - AIDS
Jaishree Epili	Junior Member	SE - EXTC
Dhvani Godeshwar	Junior Member	SE - EXTC
Samruddhi Diwane	Junior Member	SE - EXTC
Dnyanesh Avhad	Junior Member	SE - EXTC

## Events

### 1. Ctrl+Alt+Debate Competition

**Date:** 14th September 2023

The debate competition organized on September 14th, 2023 by ISA-VESIT in collaboration with VESLit Circle centered around the theme of 'Technology'. The event showcased students' debating skills while promoting discussions on technology-related topics. Cash prizes of Rs. 1200 and Rs. 800 were awarded to the winning teams – Preetika Khilnaney & Alka, and Parth Wanjari & Riya Shigwan, respectively.



**Winners of the debate competition along with the council members**

### 2. Debate Workshop

**Date:** 25th September 2023

The VESLit Circle held a Debate Workshop on September 25, 2023, which provided a comprehensive understanding of debating, including the 'PESTAL rule' and various debate formats. The workshop focused on Oxford and Asian Parliamentary styles, practical aspects, and speaker roles. Participants were given a mock debate by VESLit Circle members, and the workshop concluded with general tips and judging criteria. The event was successful in fostering critical thinking, structured argumentation, and versatile debating skills among aspiring debaters, emphasizing the importance of active participation.

### 3. Survival of the Wittiest

**Date:** 5th October 2023

Survival of the Wittiest, a collaborative quiz event by VESLit and SORT on October 5th, championed intellect and wit. It doubled as a successful fundraiser, drawing enthusiastic participation and a lively audience. The event's core objective was fundraising, achieved with participants not only displaying their intellectual prowess but also generously contributing to a noteworthy donation pool. The fusion of intellect and generosity made the event a resounding success.



**Participants engaging in a game of wit**

### 4. VESLit X UBI

**Date:** 13th October 2023

On October 13, 2023, the Union Bank of India orchestrated a compelling event under the theme 'Say No to Corruption. Commit to the Nation.' Featuring contests such as Essay, Debate, Poster Making, and Drama, distinguished UBI officials presided as discerning judges. The event's overarching goal was to enlighten students on the perils of corruption, effectively highlighted through enthusiastic student participation. Noteworthy was the successful alignment of the event with its anti-corruption theme, garnering commendation from both officials and the engaged audience, marking it as a triumphant and impactful initiative.



**VESLit team with the UBI officials**

### 5. VESLit Week



**Winners of Mad over Marketing**



**Winner of Policy Pandemonium**



**Winners of Vivaad with VESLit team**



**Winners of Game of Shows**

**Date:** 14th September 2023

VESLit Circle hosted its flagship event the VESLit Week, offering a diverse array of events that captivated participants. The events included in the literature week were Vivaad, Murder mystery, Game of shows, Policy pandemonium, Mad over Marketing. The week kicked off with “Vivaad,” a dynamic debate session where intellects clashed in compelling discussions. “Murder Mystery” added a thrilling twist, engaging attendees in solving a fictional crime, the first day consisted of character descriptions and details and the participants were given 24 hours to describe the murder and expose the killer! “Game of Shows” was a fun quiz event which included questions from various sitcoms, web-series across the globe. “Policy Pandemonium” delved into the complexities of socio-political discussions. The week concluded with “Mad Over Marketing” finals wherein the participants were given a total budget, using this budget the participants had to pitch their marketing strategy to revive their brand, showcasing the fusion of creativity and literature. VESLit Circle successfully blended intellectual discourse, entertainment, and creativity, providing a rich literary experience for participants and fostering a deeper appreciation for literature.

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**Victor Hugo**

*“No brook can be stopped in its course, and no mind in its pursuit of truth.”*

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# VESLang Circle



**Staff in charge:** Dr. Geeta Ajit (Assistant Professor, Department of Humanities and Applied Sciences)

## Council Members:

Name	Position	Year -Branch
Anushka Kulkarni	BE-AIDS	Circle Head
Taufique Ansari	TE-CMPN	Deputy Head
Manjiri Jadhav	BE-EXTC	Writing Lead
Drishti Samvedi	BE-CMPN	Writing Lead
Pooja Narayanan	BE-EXTC	Creative Lead
Pavan Thakur	TE-CMPN	Senior Member
Harshita Dubey	TE-INFT	Senior Member
Preethika Shetty	TE-CMPN	Senior Member
Gomati Iyer	TE-INFT	Senior Member
Harshal Talreja	TE-EXTC	Senior Member
Rishabh Gupta	TE-AIDS	Senior Member
Nidhi Gawde	TE-INFT	Senior Member
Ekta Chhabria	SE-CMPN	Junior Member
Jiten Purswani	SE-CMPN	Junior Member
Anjali Thakrani	SE-CMPN	Junior Member

Tejas Gadge	SE-CMPN	Junior Member
Arya Madhavi	SE-INFT	Junior Member
Srushti Chopade	SE-ECS	Junior Member
Maanav Valecha	SE-CMPN	Junior Member
Archee Dara	SE-AIDS	Junior Member
Naina Sachdev	SE-AIDS	Junior Member
Anushka Shahane	SE-INFT	Junior Member
Shravani Patil	SE-INFT	Junior Member
Siddhant Sathe	SE-INFT	Junior Member

**Peggy Klaus was certainly right when he said “Soft skills get little respect but they will make or break your career”** Communication has been a prominent key right from the start!

And therefore, VESLang Circle came into the picture. The circle was established in November 2020, under the supervision of Dr Geeta Ajit, Staff in charge (Assistant professor, Department of Humanities and Applied Sciences) by a dedicated team of Alumni and VESIT undergraduates. The VESIT students who need to increase their fluency in English are guided by the members of VESLang Circle during the most important years of their lives, which involve developing a resume, public speaking, and project presentations. The Personal and Professional Achievement curriculum, a six-week program, focuses on resume development, public speaking, and project presentations. This program enhances critical thinking and knowledge, aiding in job placement. Talks and Tales is a new event organized this year to help participants develop impromptu skills, overcome fears, and unleash their potential.

### Events

#### **Personal and Professional Achievement Intermediate Program:**

**Date: 13 September to 21 October 2023**

The Personal and Professional Achievement Program (P&PA) commenced from 13th September, 2023 to October 21 2023, overall 60 participants attended the program. It was a six week long program. The final day of the program was 21st October, 2023.

A six-week program for First and Second year students included 12 sessions, 10 online and 1 offline, covering topics like group discussions, interviews, public speaking, and presentations. The sessions were conducted twice a week, with senior council members explaining new topics and junior council members conducting fun activities. Participants learned practical skills like resume writing, presentation techniques, and job interview strategies. Activities included Battle of 30 seconds (BOTS), group discussions, 21 Questions, and Picture Story.

Weekly alumni sessions provided participants with insights into professional ethics. Online sessions ended with QnA, ensuring satisfactory responses from alumni or Senior Circle members. Offline sessions involved group discussions and mock interviews conducted by council members.

The P&PA program, 2023-24 was a huge success!





Alumni joining in VESLang workshop in 2023



Participants performing the group discussion activity

## 2. Yuva Unnayan Village Visit:

VESIT Student's Club, VESLang Circle organised a visit to Bapuji Babaji Jadhav Smarak Vidyamandir on 4 August 2023, focusing on personality development and honing public speaking skills. Divided into two sessions for grade 12th and grades 9-10, the session began with brief introductions and a cordial welcome to faculty members - **Dr. Geeta Ajit (Assistant Professor, Department of Humanities and Applied Sciences)**, **Dr. Sushil Dhuldhar (Assistant Professor, Department of Humanities and Applied Sciences)**, **Dr. Maya Bhat (Assistant Professor, Department of Humanities and Applied Sciences)**, **Mr. Ajinkya Valanjoo (Assistant Professor, Department of Artificial Intelligence and Data Science)**, **Mr. Gaurav Tawde (Assistant Professor, Department of Electronics and Telecommunication)**, **Dr. Saylee Gharge (Associate Professor, Department of Electronics and Telecommunication)** and students by the school's principal. Dr. Geeta Ajit emphasized the significance of her cause, "AASHAYEIN," to the students by explaining its meaning and its significance. The VESLang circle, led by Anushka Kulkarni and Taufique Ansari, introduced themselves, the circle, and the purpose of their visit.



Circle members conducting fun and thought provoking activities

Pooja Narayanan led a public speaking session, followed by three activities: BOTS (Battle of Thirty Seconds), Talk Charades, and Starters and Desserts conducted by Nidhi Gawde and demonstrated by volunteers. Students participated in interactive and dynamic activities, demonstrating their skills in crafting memorable speeches. The session concluded after Drishti Samvedi and Manjiri Jadhav led a session on introduction and personality development, with students volunteering for self-introductions. The interactive nature of the activities encouraged students to take initiative and develop their skills.

A session for students in grades 9 and 10 was conducted with increased enthusiasm, with Dr. Sushil Dhuldhare addressing the assembly. Sayalee Gharage summarized the experience and expressed gratitude to the audience.

### 3. Talks & Tales:

Talks and Tales was a 3 day event held from 31 January to 2 February 2023, consisting of engaging and fun activities which were designed to test creativity and impromptu skills in a very fun way. Day 1 of Talks and Tales, the fascinating “SWIFT WIT” showcased a dynamic trio of rounds, commencing with ‘Guess the Imposter,’ where participants exercised their deductive skills based on word descriptions. The ‘Questionnaire round’ involved participants alternating questions without making declarative statements, blending humor and competition. The ‘AdMad Show’ aimed to create an ad for a randomly selected product with two assigned emotions.



**Participants doing their best in the grand finale**

The “BUZZTIME” event, featured three rounds, with the first focusing on Bollywood, fostering a lively atmosphere with no penalties for incorrect responses. The second round of college-themed quizzes added excitement by introducing deductions for incorrect answers and offering insights into VESIT. The grand finale was a challenging 15-minute puzzle and riddle challenge for all team members to solve. Participants demonstrated quick thinking and adaptability in each round, resulting in an entertaining Talks and Tales Day 2 that was a resounding success.



**Engaged participants competing in Buzztime**

The grand finale, ‘JUZZBAAT,’ unfolded on the last day, transforming the venue into an open mic odyssey where talent knew no bounds. From soulful melodies to poetry, participants poured their hearts out, leaving the audience captivated. The event concluded with the announcement of the well-deserved winners, who etched their names into the legacy of Talks and Tales.



**Participants Talents shining at Open Mic**

#### 4. Amrit Kaal Vimarsh Viksit Bharat@2047: Effective Technology Intervention for School Education

India's Ministry of Education and AICTE are organizing seminars to discuss the transformation changes for Vikasit Bharat by 2047. A Development Dialogue on Effective Technology Intervention for School Education was held on February 8, 2024, with Dr. Sasikumar M, Director of CDAC Mumbai, as a guest speaker. With a BTech, Post-graduation, and Doctorate from IIT Madras, he has authored two books. Around 200 participants including students and Faculty attended the event.

##### KEY HIGHLIGHTS:

Dr. M. Sasikumar discussed virtual labs for schools and the importance of technology in expanding education. He highlighted the challenges faced by educational institutions and the need to instill creativity and invention in students to address real-world issues. He introduced students to the four paradigms of science and experimental analysis, empowering them to participate fully in the work.

Some of the key highlights from his speech were:

1. In the sphere of education, changes are unavoidable, and adaptation is a skill that must be developed.
2. Competence and skill are two of the most important criteria for evaluating a person.
3. Students who actively participate in the learning process not only have a deeper comprehension but also find studying to be fun.
4. A student's ability to solve problems can be improved by incorporating Virtual Labs into their education.



**Dr. Mrs. J. M. Nair (Principal of VESIT) honored Dr. M. Sasikumar with a memento**



**Students asking questions related to the upcoming technologies, inspired by the speech**

# VESIT Photo Circle



*“Photography is the only language that can be understood anywhere in the world.”*

It is an illusion that photos are made with the camera. They are made with the eye, heart, and head. To photograph is to hold one’s breath when all faculties converge to capture fleeting reality. It’s at that precise moment that mastering an image becomes a great physical and intellectual joy.

Members of VESIT PhotoCircle are not selected solely based on their photography skills. Other parameters we seek from recruits are storytelling, an interest in learning new skills, and a passion for visual arts. Beyond merely documenting events, we take pride in being an active hub for skill development. Our club conducts engaging workshops, providing a platform for fellow students to refine their photographic talents. We believe in the transformative power of a well-captured image, and our goal is to empower each member to become a skilled storyteller through their lenses.

The semester started in August and we began our journey for the academic year 2023-24 by electing our Student Head. For electing the Student Head, free and fair elections were conducted on Google Forms internally under the scrutiny of our Staff in charge. All the members submitted their votes and Mr. Rajat Sunil Mhatre (BE-EXTC) was elected as the Student Head for the year 2023-24. Soon after the elections, we conducted a recruitment drive wherein we interviewed 60+ students and finally recruited 4 TEs and 11 SEs to join our PhotoCircle.

VESIT PhotoCircle’s official Instagram handle posted multiple series of posts to make people aware of basic photo editing techniques. This activity turned out to be astonishing due to its simplicity highlighted through the detailed posts. We also continuously

feature photographs of talented photographers in our college on VESIT PhotoCircle's official Instagram handle that helps everyone to know more about photography and to promote young talent through our platform.

**Staff In charge:** Mr. Sunny Nahar (Assistant Professor, Department of Master in Computer Applications)

**Council Members:**

Name	Position	Year -Branch
Rajat Sunil Mhatre	Head	BE – EXTC
Adivi Bhatia	Senior Member	BE – CMPN
Rishabh Goray	Senior Member	BE – ETRX
Hrishikesh K Kudale	Senior Member	BE – AIDS
Kedar Gawhankar	Senior Member	BE – INFT
Pushkaraj Chaudhari	Senior Member	BE – INFT
Shreya Singh	Senior Member	BE – AIDS
Prasad Jawale	Senior Member	BE – AIDS
Kshitij Pawar	Senior Member	BE – INST
Prajwal Patil	Senior Member	BE – INFT
Abhishek Thorat	Senior Member	BE – AIDS
Tejas Lagwankar	Senior Member	BE – EXTC
Abhishek Jadhav	Senior Member	TE – INFT
Aaqueeb Pinjari	Senior Member	TE – INFT
Soham Nimbalkar	Senior Member	TE – INFT
Maithili Borkar	Senior Member	TE – EXTC
Abhinav Gupta	Senior Member	TE – EXTC
Rishika Chaubal	Senior Member	TE – EXTC
Prasad Kishore Lahane	Senior Member	TE – EXTC
Vrushabh Ghuse	Senior Member	TE – INFT
Shubham Nayak	Senior Member	TE – EXTC
Prathamesh More	Senior Member	TE – EXTC
Sujay Thasale	Junior Member	SE – ECS
Riya Shigwan	Junior Member	SE – AIDS
Varun Budhani	Junior Member	SE – CMPN
Aum Bhambhani	Junior Member	SE – CMPN
Musa Malik	Junior Member	SE – EXTC

Rohan Khamitkar	Junior Member	SE – ECS
Samarth Nilkanth	Junior Member	SE – CMPN
Tushar Chandak	Junior Member	SE – EXTC
Aditya Raj	Junior Member	SE – INFT
Aditya Shinde	Junior Member	SE – AURO
Khayati Joshi	Junior Member	SE – EXTC

## Events and Workshops

### 1. Recruitment Drive

#### VESIT PhotoCircle Interview:

VESIT PhotoCircle conducted a Recruitment drive for all the students of VESIT on 12th August and 13th August 2023. The interviews were conducted in online mode on Zoom meetings which started at 10:30 am and it lasted till 5:30 pm. The recruitment drive was conducted to add more Photographers and Editors who have the good knowledge and skills that are required to join VPC.

#### Interview process:

To begin with the process of interview rounds, at the very first a Google form was created by our members and was officially sent to all the students on their respective VESIT email IDs. Then an official WhatsApp group was formed with all the registered participants and a sheet having time slots of 15 minutes from 10:30 am to 5:30 pm was allotted one day before every participant. A Zoom meet link had been shared in the official recruitment group on the day of the interviews and one by one all the participants were asked to join the meeting by our VPC member by calling out their names in the group.

#### Selection process:

The interviews were conducted smoothly without any technical errors. The names of the recruited candidates were shortlisted by taking into consideration the quality of photographs that were asked to be uploaded to the given registration form. The task for photographers was to upload their best photographs captured by them and for editors to edit and upload two photos which were provided by us.

Dependent Resistors (LDR), DHT sensors for Temperature and humidity monitoring, Gas sensors for air quality monitoring, Infrared sensors (IR) for proximity sensing, Ultrasonic

### 2. Vesit Photocircle: Photography Workshop

**Date : 12th February 2024**

VPC recently hosted a workshop right in our college auditorium, and we were stoked to see around 200+ registrations and 100+ students joined in. Covering the ABCs of photography, as well as editing and video editing, the workshop aimed to equip attendees with essential skills and knowledge to excel in visual storytelling. From cool styles to the basics of editing, we covered it all. The workshop was like a big playground for everyone





to learn and try out different things with their cameras. We made sure to keep it super interactive, showing live demos and giving handy tips. Feedback from participants was overwhelmingly positive, with praise for the comprehensive content, engaging delivery, and expert instruction provided by our team. The workshop served as a testament to VPC's commitment to empowering photography enthusiasts and fostering a vibrant community of creatives. Our aim was simple – to spark that love for photography and help everyone express themselves through pictures.

### **Through the Lens of VESIT PhotoCircle: A Singular Moment, a Thousand Stories.**

VESIT PhotoCircle stands as an integral pillar in documenting the rich tapestry of our college events. With unwavering dedication and a keen eye for detail, our team encapsulates the vibrancy of every occasion through their lenses. So far, we have covered Cultural Events (UTSAV, PRARAMBH, ILLUSION), Sports Events (SPURTHI, VPL, VCL), Musical Events (BLISS, MUSICAL MISFIT), and SoRT Events (Village Visit, Blood Donation Drives, RECYCLOTHON, SPECTRAL, Stem Cell Donation Drive, Kon Banega GS). Further, we have also covered events organized by other Societies, Circles, and Technical Societies.

This year, VPC had the incredible opportunity to chronicle some of the most significant events that unfolded within our college premises. From the awe-inspiring Indian Air Force (IAF) event to the ingenious solutions presented at the Smart India Hackathon, and the innovative AAVISHKAR '23, our dedicated photographers ensured that every moment was captured through our lenses. Additionally, the team captured the cultural richness and fervor during our college's very own celebration of Ganpati, VES cha RAJA. We also had the wonderful opportunity to cover some insightful and inspiring talk sessions featuring talented and knowledgeable speakers providing valuable insights, perspectives, and expertise on various topics.

### **2023 Events Covered by VPC**



# CLUB REPORTS



# EBSB (Ek Bharat Shreshtha Bharat) - VESIT



## Staff

1	Dr. J. M. Nair	Principal	Chief Coordinator
2	Dr. Geeta Ajit	Assistant Professor, Department of Humanities and Applied Sciences	Co-ordinator
3	Dr. P. Birajdar	Assistant Professor, Department of Electronics Engineering	Member
4	Mrs. Priya R. L	Assistant Professor, Department of Computer Engineering	Member
5	Mrs. Nilima Warke	Associate Professor, Department of Instrumentation Engineering	Member
6	Mr. Ajinkya Valanjoo	Assistant Professor, Department of Artificial Intelligence and Data Science	Member
7	Mrs. Pooja Shetty	Assistant Professor, Department of Information Technology	Member
8	Dr. Ramesh Solanki	Assistant Professor, Master of Computer Application	Member
9	Dr. Sushil Dhuldhar	Assistant Professor, Department of Humanities and Applied Sciences	Member
10	Mr. Vikas Pange	Administrative Support	Member

## Students

Ishaan Vivek Jukar (BE - INSTRU) **Student In-Charge**

Nandita Jadia (BE - INSTRU)

C S Lakshmi (BE - INSTRU)

Johan John (TE - CMPN)

Sujal Sahu (SE - AIDS)

Drushti Nagarkar (SE - INSTRU)

Mahendra Girase (TE - CMPN)

India is a unique nation, with twenty-nine states and seven union territories each having its own language, cuisine and culture. A country with such huge diversity is also united by its national identity. The spirit of mutual understanding and a shared history has enabled a special unity in diversity, which envelops the flame of nationhood that needs to be nourished and cherished into the future.

The idea of a sustained and structured cultural connect between denizens of different regions was mooted by our **Prime Minister Shri Narendra Modi** during the **Rashtriya Ekta Divas** held on 31st October 2015, to commemorate the birth anniversary of Sardar Vallabhbhai Patel. In his view, mutual understanding and trust are the foundations of India's strength and all citizens should feel culturally integrated in all corners of India. So, he propounded that every State and UT in the country would be paired with another State/UT for a year, during which they would carry out a structured engagement with one another in the spheres of language, literature, cuisine, festivals, cultural events, tourism, etc., which would bring about a common spirit of understanding that would resonate throughout the country. This interaction would thus generate a vibrancy of understanding and appreciation amongst the people and forge mutual bonding, thus securing an enriched value system of unity in the nation.

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

This year we carried out two main programs to commemorate the vision of EBSB

### 1. Aashayein: Empowering Education through Creativity and Environmental Consciousness

**Date:** August 4th, 2023

**Venue:** Bapuji Babaji Jadhav Smarak Vidyamandir, Chandip

**Organized by:** EBSB (Ek Bharat Shreshtha Bharat) - VESIT

The event "Aashayein" held on August 4th, 2023, at Bapuji Babaji Jadhav Smarak Vidyamandir in Chandip, was a remarkable initiative aimed at empowering student skills and fostering creativity among young minds. The primary objective was to prepare students for future challenges by providing them with a conducive environment for skill

development. The event was organized by EBSB (Ek Bharat Shreshtha Bharat) - VESIT and witnessed enthusiastic participation from both students and volunteers. The day commenced with a heartwarming seminar, graced by the presence of

coordinator and the school's principal. Dr. Geeta Ajit (Coordinator, EBSB-VESIT), elucidated the significance of the event's name, "Aashayein," which encapsulated the essence of enriching student skills and providing them with platforms to express their creativity.

A highlight of the event was an engaging drawing competition, which saw active participation from students in grades 5 to 8. Volunteers, organized into groups, facilitated the competition seamlessly, with each group assigned to specific classes. The themes of the drawing competition, revolving around tree plantation and eco-friendly approaches to Ganesh Utsav, aimed at instilling environmental consciousness and promoting creativity among the students.



**Dr. Geeta Ajit with other faculty members felicitated the winners**

Icebreaker activities facilitated lively discussions, allowing volunteers to educate students about the importance of trees and sustainable practices during festivals like Ganesh Utsav. The distribution of necessary stationery further equipped participants for the competition.

The competition, divided into sessions for different grade levels, provided students with ample time to showcase their creativity. Post-competition, winners were selected by school teachers, and cash prizes were awarded to recognize their artistic achievements.

Witnessing the dedication and passion of the students was indeed heartening, reflecting the success of the event in fostering growth and inspiration.

Also featured the "Brushstroke of Hope," where students showcased vibrant artwork inspiring tree plantation, embodying a future filled with lush greenery. Overall, the visit to Bapuji Babaji Jadhav Smarak Vidyamandir on August 4th was characterized by meaningful interactions, creativity, and knowledge-sharing, enriching both students and volunteers alike.



**The successful conclusion of the event**

## **2. Development Dialogue: Embracing Technological Transformation in Education**

**Date:** February 8th, 2024

**Venue:** Vivekanand Education Society's Institute of Technology

**Speaker:** Dr. M. Sasikumar, Executive Director at C-DAC (Center for Development of Advanced Computing)



The Development Dialogue held on February 8th, 2024, at Vivekanand Education Society's Institute of Technology, Mumbai, was a significant step towards embracing technological transformation in education. Organized as part of a series of seminars across the country, the event aimed to discuss the foundational changes contributing to the vision of Vikasit Bharat by 2047.



**Principal Dr. J. M. Nair felicitated guest of honor, the expert speaker Dr. M. Sasikumar**

Dr. M. Sasikumar, the Executive Director at C-DAC, Mumbai, graced the occasion as the guest speaker. With his extensive expertise in Artificial Intelligence, Robotics, and Educational Technology, Dr. Sasikumar provided valuable insights into the role of technology in education. He emphasized the importance of adapting to technological advancements and leveraging them to enhance the quality of education.

The session commenced with Dr. Sasikumar highlighting the role of technological institutes in furthering educational boundaries, particularly through initiatives like Virtual Labs for schools. He elaborated on the challenges faced by educational institutions today and stressed the importance of values like creativity and innovation in solving real-world problems.

Drawing from his experience with the Olabs project, Dr. Sasikumar exemplified the concept of Viksit Bharat, emphasizing the significance of technology and modern approaches in education. He emphasized the need for interdisciplinary skills and interactive learning experiences to cater to diverse student needs.

During the Q&A session, students actively engaged with Dr. Sasikumar, posing insightful questions regarding the implementation of technology in education, privacy concerns, and the future of learning. Dr. Sasikumar patiently addressed each query, highlighting the importance of security measures and the need for collective efforts to overcome challenges.

The event concluded with Dr. Sasikumar imparting five important lessons: the insignificance of marks, the emphasis on all-around skill development, the importance of interdisciplinary education, the effectiveness of interactive learning, and

Participants hailed the event as informative and inspirational, recognizing the potential of technology to revolutionize education. The session underscored



**The organizing team with the esteemed speaker Dr. M Sasikumar, Dr. J. M.Nair (Principal, VESIT), and Dr. Geeta Ajit (Coordinator, EBSB-VESIT)**

In summary, both events, Aashayein and Development Dialogue, exemplified the commitment to fostering growth, creativity, and technological advancement in education, reflecting a collective endeavor towards a brighter and more empowered future.

# National Service Scheme - VESIT (NSS)



## Introduction:

The NSS Unit at VESIT exemplifies a vibrant force committed to catalyzing social transformation and nurturing active civic engagement. Anchored in the core principles of service and leadership, our unit serves as a conduit for individuals to enact tangible and enduring change within society. Through a diverse spectrum of outreach programs and initiatives, we address pressing social issues and advocate for sustainable development across diverse domains. From empowering community service projects aimed at uplifting marginalized groups to impactful awareness campaigns, we endeavor to make a positive and meaningful impact in the lives of those around us. By fostering a culture of collaboration, innovation, and social responsibility, we collectively strive to forge a more inclusive and compassionate world for all. Our dedication to service and community is the cornerstone of our mission, driving us to create a lasting legacy of positive change.

## NAME OF THE STAFF INCHARGES:

- 1) Dr. Pooja Kundu (Assistant Professor, Department of Humanities and Applied Science)
- 2) Dr. Sushil Dhuldhhar (Assistant Professor, Department of Humanities and Applied Science)

**NAME OF THE COUNCIL MEMBERS:**

<b>Name</b>	<b>Year-Branch</b>	<b>Position</b>
Yashodhan Sharma	TE-CMPN	Male NSS Head
Aakanksha Suvarna	TE-INFT	Female NSS Head
Soham Tawade	TE-CMPN	Cultural Incharge & Wing E1 Leader
Ishwari Dehadray	SE-AIDS	Editor
Vinayak Panchal	SE-ECS	Editor
Sharvari More	SE-INFT	Hospitality Incharge
Aryan Sikariya	SE-AIDS	Public Relations & Outreach Incharge
Rishi Gupta	SE-EXTC	Media & Graphics Incharge & Wing A3 Leader
Aryamaan Patra	FE-EXTC	Logistics Incharge
Rushikesh Yeole	TE-INFT	Wing A1 Leader
Anvi Made	TE-EXTC	Wing A2 Leader
Rujuta Bhor	TE-EXTC	Wing B1 Leader
Dhruva Chaudhari	TE-CMPN	Wing B2 Leader
Riddhi Koli	SE-AIDS	Wing B3 Leader
Divyam Poptani	TE-AIDS	Wing C1 Leader
Ketaki Sahasrabudhe	TE-CMPN	Wing C2 Leader
Nidhi Narkar	SE-AURO	Wing C3 Leader
Shantanu Saraf	TE-INFT	Wing D1 Leader
Aditya Gaikwad	TE-EXTC	Wing D2 Leader
Vaishnavi Sonawne	SE-CMPN	Wing D3 Leader
Purtee Mahajan	TE-CMPN	Wing E2 Leader
Anish Padhye	SE-EXTC	Wing E3 Leader

**Activities:**

**1. Mumbai Sustainability Summit (15/01/2024):**

NSS volunteers participated in the Mumbai Sustainability Summit '24, a platform addressing the city's pressing issues. Engaging with prominent architects, they delved into Mumbai's challenges and explored solutions. Talks highlighted Deloitte's initiatives, focusing on Crop Residue Management and Mithi River cleaning. Keynotes by Sudheendra Kulkarni and Deloitte director Srikanth Mahadevan underscored the importance of sustainable urban development.

The "Hawkers and Walkers" session shed light on crowded footpaths and proposed measures such as road widening and community walks to alleviate congestion. The presence of dignitaries including Hon Governor Ramesh Bais added gravitas to discussions on affordability and lifestyle in Mumbai. Suggestions ranged from lowering basic amenities' costs to promoting energy-efficient infrastructure.

The seminar also addressed vital topics like traffic regulations, preserving Mumbai's



food culture, and fostering the growth of the Indian film industry. Sujal Sahu's speech, invoking the wisdom of Late Atal Vihari Ji, encapsulated the learnings and inspirations garnered from the summit. Overall, the event served as an eye-opener, providing insights into societal challenges while offering viable pathways towards sustainability and progress.

## 2. CPR Training Program (23/01/2024):

The CPR Training Program, conducted in collaboration with Rane Hospital, commenced with insightful presentations on basic life support and CPR fundamentals. Physiotherapists demonstrated CPR techniques on dummies, emphasizing timing and proper execution. An interactive session facilitated queries

from students and faculty, clarifying doubts effectively. Faculty members showcased their proficiency in a live CPR demonstration, reinforcing theoretical knowledge. Students then engaged in hands-on practice, applying learned techniques. Dr. Rane connected via Zoom, sharing insights and leading

a Q&A session. The program concluded with all participants demonstrating CPR skills under professional guidance. This comprehensive approach provided theoretical insights, practical demonstrations, interactive discussions, and expert guidance, enhancing participants' understanding and proficiency in basic life support and CPR.

## 3. Beach Clean-Up Drive 1 (13/01/2024):

The NSS unit of VESIT organized a impactful Beach Cleanliness Drive at Dadar Chowpatty, led by Dr. Pooja Kundu (Assistant Professor, Department of Humanities and Applied Science) and Dr. Sushil Dhuldhar (Assistant Professor, Department of Humanities and Applied Science). With 35 dedicated volunteers in tow, the team embarked on a mission to rid the shoreline of plastic waste and debris, a collaborative effort with the BMC. Their diligent efforts yielded an impressive haul of 100kg, underscoring the collective impact of community-driven initiatives. This endeavor not only significantly improved the cleanliness of the beach but also served as a catalyst for fostering environmental stewardship among



**NSS Volunteers at Mumbai Sustainability Summit**



**Practical Demonstration**



**NSS volunteers cleaning the beach**

participants. It illuminated the profound ripple effect of their actions and underscored VESIT’s unwavering commitment to environmental awareness and responsibility. Looking ahead, VESIT’s NSS unit remains steadfast in their mission to cultivate a culture of environmental consciousness among students, with each beach cleanup standing as a testament to their dedication to preserving the beauty and vitality of our oceans.

**4. Beach Clean-up Drive 2 (27/01/2024):**

The NSS Unit undertook its second Beach Cleanup Drive at Dadar Chowpatty near Kirti College on January 27th, 2024, from 7:30 am to 10:30 am. Volunteers convened early morning, equipped with gloves and trash bags, displaying unwavering commitment to rid the beach of plastic waste and debris. Their efforts not only resulted in a cleaner beach but also



**NSS Volunteers after collecting the garbage**

raised awareness about waste management’s critical importance in coastal areas. This proactive step towards environmental stewardship left a lasting impact, instilling a sense of responsibility among participants. The drive exemplified NSS VESIT’s dedication to enhancing the marine ecosystem’s health through collective action in waste removal.

**5. Stem cell registration drive (01/02/2024):**

NSS VESIT 2023-24 Stem Cell Registration Drive effectively raised awareness and encouraged potential donors to register. With 248 participants, the event utilized strategic social media and classroom outreach for maximum impact. On-site registration and saliva sample collection streamlined the process. Medical professionals provided



**Doctors collecting samples**

accurate information, ensuring clarity. Participants registered online via QR code, verified details, and provided physical forms. The drive’s success in diversifying the donor pool underscores its significance in addressing the demand for life-saving stem cell transplants. The initiative’s impact extends beyond the event, contributing to the expansion of the stem cell donor registry. This drive exemplifies the community’s commitment to saving lives through education and engagement.

**6. Generosity Gala (05/02/2024):**

The National Service Scheme (NSS) at VESIT announces the “Generosity Gala” donation drive to support the Annabhau Sathenagar area. Items sought include clothes, toys, notebooks, textbooks, and any other beneficial items. This initiative aims

to foster positive change in the community by adopting the Annabhau Sathenagar area. Donations can be dropped off with NSS Volunteers in Room 311 or at the Amphitheater on 5th February from 12:30-1:30 pm. Volunteers will be available during free time or specified collection periods. The goal is to collectively support those in need and initiate the adoption process for the Sathenagar area. Every contribution, regardless of size, is valued for its potential to create a significant impact.

#### 7. Parakram Diwas (23/01/2024):

The “Parakram Divas” event, organized by the NSS Unit of VESIT, was a resounding success, honouring the legacies of Netaji Subhash Chandra Bose and Balasaheb Thackeray. Attendees gathered on January 23rd at the reception area, commemorating the birth anniversaries of these esteemed leaders. The event paid homage to Netaji’s fearless dedication to India’s independence struggle and Balasaheb’s influential role in Maharashtra’s political landscape. Through heartfelt speeches, tributes, and moments of reflection, participants collectively acknowledged the values these leaders stood for. The event fostered a sense of unity and respect among attendees, emphasizing the importance of remembering and celebrating the indomitable spirits of Netaji and Balasaheb. The success of the event was evident in the meaningful engagement and participation of all those who attended, reaffirming the enduring significance of honouring such remarkable legacies.



**NSS and SORT members at the event**

# VESIT Students' Club (Under SPICE AICTE)



Extra-curricular activities help students to learn about themselves and develop and use their skills and knowledge in different contexts. Students also need to learn the values which they need to adopt both in society where they live and at their workplace. VESIT Students' Club intends to bridge that gap which is required for students to amalgamate their academics with the world around them. The aim is to involve students in their areas of interest with like-minded members, which is not only challenging, but meaningful and rewarding. We hope to empower our members to become well-rounded professionals with the right values and understanding of human nature and make the best use of the opportunities available.

Having received grant from AICTE under the SPICE Scheme, VESIT Students' Club, continued its activities in the year till September 2023, when we finally submitted our reports to AICTE and now awaits final instructions from them.

#### Staff In charge:

- Dr. Geeta Ajit – Senior Assistant Professor, Humanities And Applied Sciences
- Dr. Prashant Kanade – Senior Assistant Professor, Department Of Computer Science

**Student in-charge:** Nikhita Iyer (BE-CMPN)

**Student Deputy In-charge:** Ishaan Sharma (BE-INST)

#### Members:

Name	Year-Branch
Shreyushi Veer	TE-AIDS
Suja Ravindran	SE-AURO
Suleman Mathekar	TE-INFT
Shantaram S. Chari	SE-EXTC
Harsh M. Mhadgut	SE-EXTC
Tejas Naringrekar	SE-EXTC
Akash Dongare	SE-EXTC
Harshal Sunil Farate	SE-EXTC
Varad Chalmale	SE-EXTC

The following are the activities conducted this year:-

### 1. Event : Wall painting - Meraki-Splash of Colors

The VESIT Student's Club, in collaboration with SoRT VESIT, organized a wall painting event for the first time on February 11th, 2023, with the name of "Meraki-Splash of Colors."

The event was held at Dadar Chowpatty in Mumbai and involved the selection of groups of students with artistic talent. The event was conducted in association with the Brihanmumbai Municipal Corporation (BMC) G-North Ward, with the theme of "Nurture Nature."

The winners of the event were MRK07, comprising of Anushka D(C), Mrunmayee W, Gauri M, Tejas G, Jay D, and Srishti S, with the runners-up being MRK15, consisting of Yash R(C), Sharvari M, Roma, Sanika, Dhruv, and Tenna. The final prize was awarded to MRK22, led by Palak L and including teammates Komal T, Ronak A, Prabha P, Rachana R, and Anjali P. The cash prize for the winner of the event was 3000 rupees, while the first and second runners-up received 2000 and 1000 rupees, respectively. The walls of Dadar Chowpatty were decorated with the students' creativity, and the event was covered by various local newspapers. Overall, the Meraki-Splash of Colors wall painting event was a great creative success, thanks to everyone's willing participation and cooperation.



The walls of Dadar Chowpatty splashed with colors

### 2. Event : Blood Donation Drive : "Drops of Hope"

On February 22nd, 2023, the Student's Club in collaboration with SoRT VESIT organized a blood donation drive called "Drops of Hope". The drive took place in the Drawing hall of VESIT and was open to all VES students. In addition to the blood donation drive, Thalassemia Test and Eye check-up were also organized. The drive ran from 10:30 am to 4 pm and saw 226 students register for blood donation. Out of these, 118 students were eligible to donate blood. Refreshments such as Glucon-d, biscuits, and bananas were provided to those who donated blood. A team of 8-10 doctors was responsible for the blood collection drive, and the collected blood was sent to JJ Blood Bank. To raise awareness about the drive, the SoRT Aesthetics team decorated the college entrance, and a photo booth was set up. Thanks to everyone's willing participation and cooperation, the blood donation drive was a success and would certainly help to save numerous lives.

### 3. Event: Anti-Tobacco Poster competition (Digital)

This activity was conducted online to alert the students on the dangers of using this substance and also to promote awareness in the institute of the damages caused by this drug abuse.

### 4. Event: Swayam Jyoti: Village school at Gargaon.

On 14 July, 2023, Friday VESIT Students' Club (under AICTE Spice scheme) in collaboration with SoRT VESIT conducted an event Swayam Jyoti at Government Ashram School, Gargaon, Wada, District Palghar, Maharashtra. Here the students



of VESIT conducted a workshop on how to assemble Solar Lamps to the students of Std X and Std XII. As this area often has severe power cuts all through the year, the students, especially those who are preparing for the Board exams found it difficult to study. The solar lamps not only is environment friendly but also cheaper in long term use compared to the other gas lamps that the students use to aid their studies. This workshop was for about two hours in the morning.

In the afternoon, the students divided themselves into two groups – boys and girls and the VESIT students conducted session on Safe Touch and Personal Hygiene. Students used skits and role plays to convey the message. The young girls and boys were forthcoming after the initial hesitation.

It was a learning experience for both, the engineering students and the secondary school students. They both learnt how life and environment is different for each and the challenges faced by each varies. But the goals and dreams remain the same for most students. At the end, it was an invigorating experience for each and every student.



**At Govt Ashram School, instructing students on assembling the solar lamp**

### **5. Event: Chandip School Visit**

A visit was organised to Bapuji Babaji Jadhav Smarak Vidyamandir and Junior College, Chandip by VESIT Student's Club in collaboration with VESLang Circle and EBSB with the goal to educate the students about personality development and public speaking skills and also to open up their creative skills. There were two groups of students conducting these activities.

#### **Group one: The VESLang Circle.**

These students conducted the event “**Yuva Unnayan**” in two sessions for the secondary and higher secondary students. (Number of school students who participated in the session: **600**)

**1. Elocution and Public Speaking :** A two hour session for students of Std XII from 10:00 to 12:00 pm. Here the students were given guidance on how to overcome their inhibition and talk with confidence. The secondary students participated with great eagerness and enthusiasm.

**Personality Development:** This two hours session for students of Std X, from 1:00 to 3:00 pm, dealt with dressing, grooming and body language to project professionalism. Once again this was received with great enthusiasm by the students who joined the discussion with keenness and zeal.

#### **Group two: EBSB Circle (Ek Bharat Shreshtha Bharat)**

These students conducted art competitions for students from Std V to Std VIII. Number of students who participated in the competition: **800**. There were two topics according to the age group of the students. VESIT students first introduced the topic

and engaged them in discussion before the young minds began unleashing their imaginative creativity onto the paper. All materials for the drawing competition was given by VESIT Student's Club to the participants. The topics were as follows:

1. Vruksharopan (Going Green) for students of Std V to Std VI
  2. Ganeshotsav (Environment Friendly celebration) for students of Std VII and Std VII.
- The winners were selected after the event and the certificates were distributed. For the prize money, the bank details of the students were to be sent by the School Principal wherein the amount could be deposited directly into the winner's account.

The prize money for the winner were as follows:

First prize: Rs 3000.00

Second prize: Rs 2000.00

Third prize: Rs 1000.00

Once again it was a learning experience for students of both institutions. While the engineering students learnt about the challenges that these students face every day as they come to school for education, the school students learnt on.

On the whole, it was a great experience for the members of the VESIT Student's Club and all the other club members who collaborated with the various activities of the Club. While the students got an exposure to what otherwise they never would have had a chance in their academic world, it also helped to sensitize them to those who are less fortunate than themselves. Thank you to AICTE SPICE scheme that they were able to showcase their creativity, skill and knowledge in various fields which in turn will definitely help them in their academic success and also in their future work place.



At Chandip School



### Gautam Buddha

*“Do not dwell in the past, do not dream of the future, concentrate the mind on the present moment.”*

# Students Personality, Intellect & Creativity Enhancement (SPICE)



Brief Introduction to SPICE:

**MOTTO:**

To bridge the gap between Campus and Companies and overall personality development of the students.

**VISION:**

To empower MCA students with the Soft Skills, Technical Skills, Aptitude Skills that enhance their overall personality development and prepare them for the corporate world here at VESIT.

**MISSION:**

We provide opportunities for the holistic development of students through Expert sessions and a diverse set of activities.

SPICE was formed to bridge the gap between the college syllabus and the placements. SPICE conducts aptitude test sessions by experts and ex-students to make students understand the aptitude level of dream companies as well prepare them for such placements in both aptitude and interviews. It also aids their overall personality development by giving them the confidence to speak via GD and debate sessions and prepare them for the corporate world.



**Staff Incharges:**

Dr.(Mrs)Dhanamma Jagli, Dy.HOD, Department of MCA

Mrs.Vaishali Gatty, Assistant Professor

**SPICE Student Council:**

Name	Year-Department	Position
Mayuri Yelakdare	(SYMCA/Div A)	President
Siddhartha Dubey	(SYMCA/Div B)	General Secretary
Rushikesh kadam	(SYMCA/Div A)	Editor
Sonali Singh	(SYMCA/Div B)	Editor
Avantika Parab	(SYMCA/Div A)	Editor
Kalyani Thakrey	(SYMCA/Div B)	Treasurer
Prashantkumar Gupta	(FYMCA/Div A)	First Year Coordinator
Devendra Mourya	(FYMCA/Div A)	First Year Coordinator
Sweety Singh	(FYMCA/Div A)	First Year Coordinator
Krishna Singh	(FYMCA/Div B)	First Year Coordinator
Manoj Bhuppa	(FYMCA/Div B)	First Year Coordinator
Vanshika Dang	(FYMCA/Div B)	First Year Coordinator

**Events****1. Mastering Research Tools A Hands-On Workshop**

**Date:** 20 May, 2023

**No of participants:** 53

Interactive session on Mendeley was conducted by **Dr. Dhanamma Jagli** (Dy.HOD, Dep. of MCA). Mendeley simplifies the process of organizing research papers, collaborating with colleagues, and generating citations and bibliographies. It is a valuable tool for researchers seeking efficient reference management and enhanced collaboration capabilities.



**Mastering Research Tools A Hands-On Workshop**

## 2. Full Stack (MERN) Workshop

**Date:** 2nd & 3rd Feb, 2024

**No of participants:** 37

MCA-SPICE organized this session for all students to gain hands-on experience on MERN technology, the speakers were full stack developers who guided us through this workshop.



**Full Stack (MERN) Workshop**

## 3. Aptitude test series

**Date:** Jan- June 2023 ,Dec 2023 & Jan, 2024

MCA- SPICE conduct aptitude test every week for students of both division for the preparation during placements. It is carried out through online and offline mode, covering all the important topics from Logical Reasoning, Quantitative aptitude, English, and Basic Computer.



**Aptitude Test**

## 4. Resume Building

MCA- SPICE carried out a resume building event where students have to build their resume and will submit it through google form.

**Leonard I. McCloy**

*“The future is not something we enter. The future is something we create.”*

”

# Universal Human Values Club



In 2021-22, VESIT welcomed the Universal Human Values Club (UHV), founded by Dr. J. M. Nair (Principal, VESIT), Dr. Vijayalaxmi M. (Vice Principal, VESIT), Dr. Pooja Kundu (Assistant Professor, Department of Humanities and Applied Sciences), and with the invaluable contribution of Dr. ShivKumar Goel ( Head, Department of Master of Computer Applications). UHV stands as a testament to the college's commitment to promoting humanity's fundamental essence. Its mission is to instill and uphold basic human values in every individual. In a world where life's rapid pace can overshadow humanity's essence, UHV strives to ensure these values remain deeply ingrained. By fostering empathy, compassion, integrity, and respect, UHV aims to create a harmonious and compassionate environment. Through various initiatives, events, and outreach programs, UHV spreads its message, inspiring others to embrace these essential values. Ultimately, it seeks to cultivate a community where kindness, understanding, and mutual respect flourish, making our world brighter and happier for all.

## Faculty members of the UHV Club:

Name	Position	Department
Dr. J. M. Nair	Chairman	Principal, VESIT
Dr. Shiv Kumar Goel	Convener	Head, Department of Masters of Computer Applications
Dr. Pooja Kundu	Coordinator	Assistant Professor, Department of Humanities and Applied Sciences
Mrs. Kajal Jewani	Co-coordinator	Assistant Professor, Department of Information Technology
Mrs. Madhumati Khuspe	Member	Assistant Professor, Department of Automation and Robotics

Mrs. Rasika Naik	Member	Assistant Professor, Department of Electronics and Telecommunication Engineering
Mrs. Sujata Khandaskar	Member	Assistant Professor, Department of Computer Engineering
Mrs. Ramya T.	Member	Assistant Professor, Department of Artificial Intelligence and Data Science
Mrs. Sai Dhoble	Staff Representative	Lab Assistant, Department of Humanities and Applied Sciences
Mr. Akash Koyalkar	Staff Representative	Lab Assistant, Department of Automation and Robotics

**Student members of the club:**

Name	Position	Year -Branch
Jiten Purswani	Student Representative	SE-CMPN
Aditya Mhatre		SE-AIDS
Poorva Pathak		SE-AIDS
Anjali Thakrani		SE-CMPN
Arnav Sawant		SE-INFT
Sneha Patil		SE-ECS
Aditya Dange		TE-AURO
Kasturi Bapat		TE-AURO
Shravani Patil		SE-INFT
Mayur Pawar		TE-EXTC
Nikita Kumawat		TE-EXTC

**Events and Workshops**

**1. Uhv Book Odyssey:**

The UHV Club hosted ‘Book Odyssey’ on September 13, 2023, in the Language Lab, graced by Dr. Pooja Kundu (Assistant Professor, Department of Humanities and Applied Sciences) and Dr. Shiv Kumar Goel (Head, Department of Master of Computer Applications), along with students and committee members. Mrs. Sai Dhoble (Lab Assistant, Department of Humanities and Applied Science) actively participated too.

The event began with an online quiz on ‘The Seven Spiritual Laws of Success’ by Deepak Chopra, emailed to all students. Many enthusiastically participated, with a significant number scoring near-perfect marks, showcasing their engagement.



Following the quiz, Dr. Shiv Kumar Goel initiated the book discussion, exploring themes like ‘The power of gratitude’ and small acts of kindness. Attendees shared personal anecdotes, reflecting on how the book had impacted their lives.

The event concluded with blessings from faculty members for students’ future endeavors within the college. Additionally, participants provided honest feedback, contributing to its improvement and success.

**Winners Of Book Odyssey:**

- 1) Atharva Shinde - TE-AIDS
- 2) Gaurang A Raorane – FE-INFT
- 3) Vaishnavi Eknath Avhad – FE-INFT
- 4) Paayal Kapoor – FE-AURO



**Students discussing about the view of the book and learning valuable lessons from the faculties**

**2. Gratitude Day:**

In September 2023, our club organized a significant event: Gratitude Day. This initiative aimed to cultivate appreciation within our college community. Leading up to the event, members were encouraged to send heartfelt notes via email, expressing gratitude towards teachers, staff, and peers. The response was overwhelming, showcasing the depth of appreciation within our community.

Conducted entirely online, Gratitude Day proved to be a resounding success. The curated notes were prominently displayed on our club’s Instagram page, forming a virtual gratitude wall that resonated with everyone. Teachers, non-teaching staff, and students embraced the activity wholeheartedly, fostering a sense of unity and appreciation within our college community.

This event served as a meaningful reminder of the power of gratitude in strengthening bonds and fostering positivity within our college community.

### 3. COLLEGE Kanun:

On January 31st, 2024, the UHV VESIT Club hosted the event “COLLEGE Kanun” in the amphi theatre, aiming to promote the college’s code of conduct and dress code. Various interactive stations were set up to engage students in a lighthearted and enjoyable manner while educating them about the rules.

A highlight of the event was the photo booth, where participants could take pictures and share them on social media to raise awareness about the importance of the college’s code of conduct. Adjacent to the photo booth was a questionnaire station, challenging participants’ knowledge of the college’s policies.

The interactive game provided both entertainment and education, with participants enjoying themselves while gaining insights into the code of conduct. Those who answered all questions correctly were rewarded with small presents, encouraging participation and learning.

Approximately 80-85 individuals participated, and feedback from 70 attendees was overwhelmingly positive. Many expressed their enjoyment and appreciation for the event’s innovative approach to promoting the college’s code of conduct.



**Interactive quiz with participants conducted by the members**



**Winners receiving prizes for the quiz**



**Malala Yousafzai**

*“Don’t be afraid to challenge the status quo. Be a voice for change.”*

# Gender- Champion Club



**Staff in-charge:-** Dr. Pooja Kundu (Assistant Professor, Department of Humanities and Applied Sciences)

## Members of the Club

Name	Year (Branch)
Yashodhan Sharma	TE-CMPN
Kshitij Shidore	BE-AIDS
Swayam Gaikwad	TE-AIDS
Swarnika Singh	TE-INFT
Suhanee Kandalkar	TE-AIDS
Aum Kulkarni	TE-AIDS
Navneet Pujari	TE-AIDS
Prerna Ladkani	TE-AIDS
Soham Shetty	TE-AIDS
Sharvari More	SE-INFT
Nidhi Narkar	SE-AURO
Jiten Purswani	SE-CMPN
Sanket More	SE-INFT
Vedant Sanap	SE-INFT
Aastha Dubey	SE-AIDS

It is a community dedicated to fostering awareness and understanding of gender bias and promoting inclusivity for all genders.

At the Gender Champions Club, we believe everyone should have the opportunity to thrive regardless of gender identity. Our mission is to create a supportive environment where individuals can learn, discuss, and advocate for gender equality.

Through various initiatives, events, and discussions, we aim to raise awareness about the challenges faced by marginalized genders, challenge stereotypes, and promote inclusivity in all aspects of life.

### **Activities conducted**

#### **1. Dungeons and Delights (30th January 2024)**

We created a board game that will facilitate brainstorming so that young minds will realize if they are gender biased. It had a Harry Potter theme so that we could attract people to play the game.

The board game had 20 tiles, with every fifth tile containing a mystery box option. Each player had only three chances to roll a die. If the die landed on a certain number, the player's pawn would only move forward if they answered a self-reflective question on gender biases correctly. There was only one right and wrong answer to each question. If the player answered correctly, their pawn would advance; otherwise, they would have to roll the die again.

Upon reaching a mystery box, the player could pick a chit from the mystery box, and they would be rewarded with a cute and wholesome prize.

People realized the changes they would have to inculcate so that every gender would have equality in daily life. The prizes awarded kept the enthusiasm high.



**Yellow bowl with list of prizes to be picked from**



**Students Playing the board game in the reception area**

#### **2. Prarambh'23 (5th September 2024 - 13th September 2024)**

##### **1. Fandom Buzz**

In the final round of this particular event, participants were asked to dress up and enact as their favorite character from a fandom while justifying their character's representation in gender equality.



### 3. Illusion'24 (2nd January 2024 - 12th January 2024)

#### 1. Street Play

Team Laureates was assigned the topic “Women Empowerment” for the above event, which they seamlessly integrated into their skit performance.

#### 2. Debate

The debate for Illusion'24 had the topic Vikashit Bharat @2047, wherein participants discussed their opinions on gender unbiasedness for the vision of 2047.

#### 3. Chitra Katha

This event required participants to narrate the story of the struggles of a capable princess in ascending her rightful throne after the King's (her father's) sudden demise through pictures and creative visuals. The theme emphasised on how women still struggle to get their rightful position in the society.



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#### Nelson Mandela

*“The new century recognizes the incredible wealth of diversity which each nation holds within its borders.”*

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# Green Club



Green Club- an initiative under The Youth Engagement and Water Stewardship program. The Higher and Technical Education Department, Maharashtra State, UNICEF (Maharashtra), ACWADAM, CEE and Why Waste? are jointly implementing the 'Youth Engagement and Stewardship for Water Conservation' program in the state for a period of three years from 2023 to 2025. As we are already aware about the crisis we are facing due to global warming and irreversible impacts of it. It is our responsibility to take action towards prevention.

### Staff In charge:

- Dr. Abhay Kshirsagar ( Associate professor, Department of Electronics & Computer Science)
- Mrs. Arti Sawant (Assistant Professor, Department of Electronics and Telecommunication Engineering)
- Mrs. Mugdha Joglekar(Assistant Professor, Department of Instrumentation Engineering)
- Mr. Mahesh Singh(Assistant Professor, Department of Humanities and Applied Science)

### Student In-charges:

- President: Rishi Gupta (SE-EXTC)
- Vice President: Harshal Farate (SE-EXTC)
- Campaign Coordinator: Musa Malik (SE-EXTC)
- Documentation Coordinator: Mayank Wankhede (SE-CMPN)

**Members:**

<b>Name</b>	<b>Designation</b>	<b>Year - Branch</b>
Kaustubh Karnik	Member	FE-AIDS
Swayam Lute	Member	FE-EXTC
Prince Eppakayal	Member	FE-EXTC
Meenaakshi	Member	FE-ECS
Tejasvini Bachhav	Member	FE-AURO
Tanvi Nirmal	Member	FE-AURO
Preetika	Member	FE-CMPN
Yash S Mandhare	Member	FE-ECS
Atharva Chawrekar	Member	FE-ECS
Khushi Singh	Member	FE-INFT
Chaitanya	Member	FE-AIDS
Rahul Yadav	Member	FE-AURO
Ninad Hatwalne	Member	FE-CMPN
Khushi Mahesh Panjwani	Member	FE-INFT
Anmol Kishore Hangloo	Member	FE-ECS
Anushka Dhar	Member	FE-EXTC
Mansi Shivaji Davkhar	Member	FE-INFT
Nafeesa Farook Memon	Member	FE-EXTC
Kamya Manish Gupta	Member	FE-ECS
Vidhi Raghuvanshi	Member	FE-AIDS
Chaitanya Shankar	Member	FE-ECS
Saniya Jeswani	Member	FE-CMPN
Sweety Saha	Member	FE-EXTC
Vishaka Kadam	Member	FE-EXTC
Devyani Gavhankar	Member	FE-EXTC
Dhrijesh Bhusara	Member	FE-CMPN
Sakshi Kukreja	Member	FE-CMPN
Sarthak Kadam	Member	FE-EXTC
Manaswa Mahalunge	Member	FE-ECS
Vedant Sandeep Jagdale	Member	FE-EXTC
Suhas Arali	Member	FE-INFT
Vedant Gawali	Member	FE-CMPN
Nikhil Lalchandani	Member	FE-AIDS
Prakhar Shrivastava	Member	FE-INFT

## Events

### 1. Green Club Orientation

Date: 13 October, 2023

The Green Club Member’s Orientation Program was organized by the Vivekanand Education Society’s Institute of Technology. The main aim is to initiate sensitization of youth on various means of water conservation and efficient water use activities.

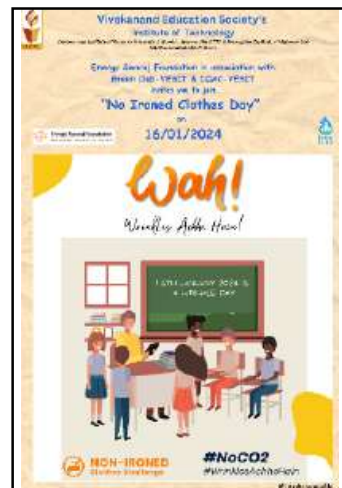


**Mugdha Joglekar has enlightened participants on YEWS (Youth Engagement and Water Stewardship)**

### 2. Non Iron Clothes Day

Date: 16 January, 2024

Green Club-VESIT in association with the Energy Swaraj Foundation and IQAC VESIT on 16th January 2024 Celebrated “No Ironed Clothes Day” at 1pm to 1:30pm in the amphitheatre and complimented each other WAH! #Wrinkle Achche Hai! , an initiative aimed at highlighting the significance of reducing energy consumption in our daily routines.



Poster for the event



**Che Guevara**

“The revolution is not an apple that falls when it is ripe. You have to make it fall.”



Tanvi Nirmal (FE-AURO)



Sakshi Thakare (FE-EXTC)



# VESITCONNECT



# VESITConnect



**Chief Editor:** Mr. A. Nagananda (Training & Placement Officer, VESIT)

**Faculty Design Head:** Mrs. Priya R. L. (Assistant Professor, Department of Computer Engineering)

Name	Year-Department	Position
Mr. A. Nagananda	-	Chief Editor
Mrs. Priya R. L.	-	Faculty Design Head
Gaurang Desai	BE-INFT	Student Chief Editor
Janhavi Patil	BE-INFT	Student Design Head
Prachit Paralikar	TE-INFT	Deputy Student Chief Editor
Sai Thikekar	TE-CMPN	Deputy Student Design Head
Nishtha Batra	BE-INFT	Executive Team Member
Gargi Angne	TE-INFT	Executive Team Member
Sneha Tanna	TE-CMPN	Executive Team Member
Shreya Nalwade	TE-CMPN	Executive Team Member
Preeti Khamkar	TE-INFT	Executive Team Member
Suhanee Khandalkar	TE-AIDS	Executive Team Member
Srushti Chopade	SE-ECS	Reporter
Anish Padhye	SE-EXTC	Reporter
Brijesh Sharma	SE-INFT	Reporter
Vinayak Panchal	SE-ECS	Reporter
Joanna Sanju	SE-ECS	Reporter

Avan Shetty	SE-INFT	Reporter
Meghna John	SE-EXTC	Reporter
Vinit Solanki	SE-AIDS	Reporter
Riya Varyani	SE-INFT	Reporter

VESITConnect is a dedicated team of 20 ingenious minds. **Mr. A. Nagananda**, Chief Editor (Associate Professor, Department of Electronics and Telecommunication), and **Mrs. Priya R.L.**, Faculty Design Head (Assistant Professor, Department of Computer engineering) are the backbone, strengthening each one of us in VESITConnect. VESITConnect is the newsletter of the institution, which keeps track of all the events happening in VESIT. Right from the principal's desk, reports of councils, circles, staff, students, and then alumni, VESITConnect connects them all! Last but not least VESITConnect, is the team behind the evergreen annual magazine of VESIT - Vishwakarma.

This year, under the leadership of Student Chief Editor Gaurang Desai, and Student Design Head Janhavi Patil, VESITConnect reached new heights. Along with maintaining the newsletters, we also conducted and organized events. Following the legacy of VESITConnect this year too, we managed to make creative and innovative posts and reels, which helped us reach a wider audience. This time, we made sure that our social platform was engaging, attractive, and interactive in all ways!

Also from this academic year, VESITConnect now releases quarterly newsletters. Every quarterly issue has a theme, and there has been a revamp in the sections, which gave our newsletter a refreshing look.

We all know how important it is to get our first years acquainted with the college and the atmosphere around us, leading to our event FE induction. Another event we conducted was the Election Campaign as elections have been a heated topic right from the start be it of our state or even VESIT!

## Events

### 1. Election Campaign

**Date:** 27th July 2023

The 'Election Campaign of VESIT' for the year 2023–24 was held on 27th July 2023 in the college auditorium. The event was organized by VESITConnect. It was held between 1 p.m. to 4 p.m., and the audience included the participating contestants from all departments of all years. The ceremony began with a welcome speech by Prachit Paralikar (Deputy Student Chief Editor, VESITConnect). The election was mainly held for the four councils of VESIT, i.e., SoRT Council, VESIT Music Council, Cultural Council, and Sports Council.

For every council, there was a





panel discussion that was held for every pool, where the contestants were asked questions related to their desired council and how they would tackle it. Gargi Angne and Joanna Sanju were the hosts for panel one, and Suhanee Khandalkar and Srushti Chopade were the hosts for panel two. Before the panel discussion, every contestant was required to deliver a one-minute speech on what they believed in and the changes they would bring to the council. This segment was filled with a very enthusiastic audience!



**The contestants in panel discussion and pitching themselves**

The event ended with an anticipated panel discussion between the three contestants for the position of general secretary. VESITConnect managed to bring all the councils together on a single platform to guide the audience through the elections.

## 2. FE Induction

**Date:** 24th and 28th of August 2023

On the 24th and 28th of August, VESITConnect organized an induction program for first-year students to introduce them to our college and its various activities and councils. The event was attended by **Mr. A. Nagananda** (Chief Editor, VESITConnect), and the students of all the departments. The departments were divided into CMPN and INFT on the first day. The second day was hosted for the departments of EXTTC, AIDS, ECS, and AURO.



**FES attending the induction program**

The induction on each day commenced with the opening speech of Gaurang Desai (Student Chief Editor, VESITConnect), which was followed by all other societies and councils of the college. Srushti Chopade was the host of the event. At first, the technical societies, namely CSI-VESIT, IEEE-VESIT, ISTE-VESIT, and ISA-VESIT, gave their presentations. The organizers, VESITConnect also introduced themselves. The Circles of the college commenced their presentations, starting with VESLang, moving on to VESIT PhotoCircle, and then VESLit. SoRT-VESIT, VESIT Music Council, Sports Council, and Cultural Council captured the audience's attention with their blissful beats and gave a brief overview of all the mega events conducted by them.

The Induction ended with high anticipation among the FEs about what college life has to offer them. The event was a grand success, and everybody enjoyed it to the fullest.

### 3. Alumni Meet

**Date:** 7th January 2024

VESIT organized an Alumni Meet on 7th January 2024. The event took place in the VESIT Amphitheatre from 6 pm onwards.

VESITConnect made the alumni go back to their nostalgic lives by setting up a stall of Vishwakarma magazines right from 1990 to 2023! We also made a photo booth for the same. Everyone present came to the stalls and searched for themselves and their achievements in the Vishwakarma magazines. Our team also interviewed all the alumni to capture their memories about VESIT. All of them are now in a remarkable position, leading the way for future generations. Seeing the alumni reunite and share their nostalgic feelings with us is rare to experience.



**Vishwakarma Magazine display Stall**

**Lao Tzu**

*“He who knows, does not speak. He who speaks, does not know.”*





**Avan Shetty**  
(SE-INFT)



**Ayush Jain (BE-CMPN)**



**Parnika Uparkar**  
(SE-ECS)



# MUSINGS AND EXPRESSIONS



# Dawn of a New Era

One last time. For the last time, we stepped out of the college life, where we cried, complained, joked, laughed, but out of all the things, we were happy. We were content, we were 'living'.

As we bid farewell to the familiar rhythms of college life, we step into the unknown with a mix of excitement and trepidation. Yet, amidst the uncertainty, we carry with us the lessons learned, the friendships forged, and the dreams that fuel our aspirations. Each step forward is not just a transition but a continuation of the journey, building upon the foundation laid in our college years.

But does one journey have to end for another one to begin? Does the memory fade away for new memories to be added? No. and, No. We become a new person, a better version of ourselves. The beginning of a new you, the beginning of a new life, the beginning of many more beautiful memories, the beginning of something we will look forward to.

To enter a new world, we are ready, we are ready with the little lessons we learned through our journey. We learned how to joke about tiny little problems in life, we learned to accept things as they are, we learned to just breathe in some situations, but maybe along the way, we finally learned to live again.

As the twilight fades, and the sun shines upon us, we are filled with a sense of anticipation and curiosity for the beaming opportunities that lie ahead of us in life, as we embark this new thrilling, enchanting journey.

In this new era, we are not merely passive observers of our lives, but active participants in our own narratives. We are the main characters. We have the power to redefine ourselves, to discard outdated beliefs and embrace new perspectives. With each step we take, we move closer to becoming the best versions of ourselves, guided by the light of our own inner compass.

Some might call it a change, some might term it as a resolution, but for us, it's an opportunity, a chance, to prove ourselves worthy, not to others, but to our own selves. It's our turn to break the ice, emerge victorious, be out there in the world, face it, head on, and feel proud of the life we've made for ourselves.

And finally, to the one that started it all, college. The college years were a whirlwind of emotions, but amidst the chaos, it was the love and support of our peers that anchored us. From late-night heart-to-hearts to spontaneous adventures, we found peace, happiness, and strength in each other's company. These bonds, cultivated in the bundle of shared experiences, are etched in our hearts as cherished memories. As we move forward, we carry with us the laughter, the tears, and the countless moments of connection that defined our time together. Though we may part ways, the love we shared will forever be a beacon of warmth, guiding us through life's twists and turns.



**Tithi Jhamnani**  
(BE-CMPN)



## कल

मैं कल देखता हूँ,  
अपने आपको किसी और में देखता हूँ...  
जो सपने पूरे ना कर सका,  
वो दूसरे के हाथों से पूरा कर सकूँ उसके ख्वाब देखता हूँ।

दुनिया कहती है, पता नहीं मैं क्या सोचता रहता हूँ,  
वो क्या जाने बंद आँखों से मैं हार-हार के भी अपने आप में जीत-ता रहता हूँ।

ये हार-जीत की दुनिया में, बस एक मुस्कान लिए चलता रहता हूँ,  
भीड़ का हिस्सा होकर भी मैं अकेला घूमता फिरता रहता हूँ।  
मैं सब्र पर सवार हूँ, वो वक्त की दौड़ में।  
मैं अंजाम से अंजान हूँ,  
मुंतजिर हूँ कल की सोच में।

मैं कल देखता हूँ,  
अपने आपको किसी और में देखता हूँ।  
जो सपने पूरे ना कर सका,  
वो दूसरे के आँखों से पूरे होते देख सकूँ उसके ख्वाब देखता हूँ।



Rashid Sarang (TE-INSTRU)

## आयुष्य

फुलं उमलण्याच्या आधी कळी व्हावं लागतं  
सुख अनुभवायच्या आधी दुःख झेलावं लागतं  
मनाप्रमाणे सगळं होत नसतं  
कधी कधी मनाविरुद्ध ही वागावं लागतं  
प्रत्येक वेळी तुझं माझं न करता आपलं  
ही म्हणावं लागतं



Rutuja Ravindra Bait  
(FE-AURO)

लोक जोडायची असतील तर शब्दांना जपावं लागतं  
चूक नये म्हणून पाऊलं सांभाळून  
टाळाव लागतं  
जेव्हा काहीतरी गमवावं लागतं  
पण काहीतरी मिळतं यालाच तर आयुष्य म्हणतात



**Shruti Thakare (FE-ECS)**



**Anjali Thakrani (SE-CMPN)**





**Riddhi Jangale (FE-CMPN)**



**Gargi Shintre (FE-INFT)**



**Tejas Dabholkar (TE-ECS)**





**Kapil Dhavale (SE-ECS)**



**Shweta Saw (FE-AIDS)**



**Ishan Joshi (SE-CMPN)**

# The Show Must Go On

Having regrets of the past  
Nobody is ready to cast  
Dreams tends to become reality  
Is it a story of every humanity?

Remembering the day filled with messed up things  
Where sadness brought down the tears.....  
But you forget all those small happy moments  
When it's laughter that brings you to tears

Teary little eyes ready to shine,  
As the curtains arise and steps nine  
Making everything fine....  
Suddenly,

A voice whispered, making it mine....

The stage is set, a world in its own,  
Teary little eyes, now brightly grown.  
As the spotlight finds its mark,  
A symphony of dreams, a journey to embark.

The script of life, a story unfolds,  
Within heart, that the character holds  
With each unfolding scene, a lesson to learn,  
In life's captivating show, we all take our turn....

So in the silence, a heartfelt song,  
A bittersweet melody that echoes strong,  
For whatever the situation, the script we're on,  
In joy or sorrow, "THE SHOW MUST GO ON".



**Slesha Panda (SE-EXTC)**



**Anisha Rohra (TE-CMPN)**





**Darshan Kakad**  
(SE-CMPN)



**Mahvish Siddiqui (SE-INFT)**



**Nandana Nair (BE-INFT)**

# Darkness

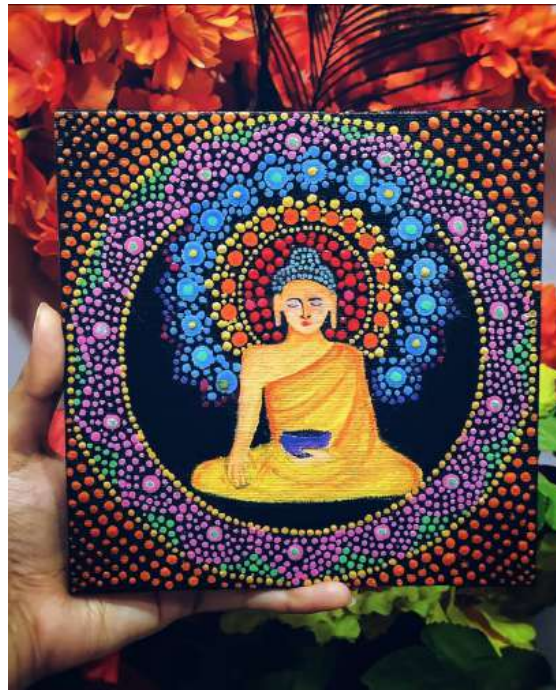
Residing in the corners of our room,  
the quietest parts of our mind,  
surrounding us at night.  
Scream as it may with all its might,  
it's a bad omen of kind,  
doomed, it is, from the start.  
It is a comfort place,  
Easy to drown in,  
And lose yourself.  
"Save yourself,  
Stay afloat and don't let it pull you in,  
Crave discomfort", a whispered hymn.  
Though I'm already stuck,  
All I need is,  
You at my shore.  
Dipping your toes into my havoc.  
Staying afloat is easier,  
The howling laughs make me lighter.  
With you, I'm much more alive.



**Bhumisha Parchani (SE-INFT)**



**Mrs. Sai Dhoble (Lab  
Assistant, Department of  
Humanities and Applied  
Sciences)**



# The Hills

Were you listening,  
 When I was talking about  
 My sunset drive out west?  
 The rolling golden hills  
 Looked like a dream;  
 The sky was a flaming orange,  
 As the sunlight gleamed  
 Through the shallow braided stream.  
 Could you hear my heartbeat talking,  
 As I uttered about the sight,  
 Of the implicit beauty of the sun,  
 Setting behind the hills and  
 Calling out the night?

I wish I had driven slower,  
 Because sunsets can't be stalled,  
 Missing of the orange, the pink  
 And the purple, leaves me appalled.  
 Can you see it just the way I did?  
 Or should I illustrate again;  
 How the hills looked upon me,  
 As they made me feel small,  
 Oh such was the sight that  
 I couldn't help but fall.  
 So next time that I'm driving,  
 As the sun is 'bout to rest,  
 Remember I'll be stopping,  
 To watch the pastel hues at their best.



**Nidhish Shirur**  
 (FE-CMPN)



**Mr Prashant Kanade (Assistant  
 Professor, Department of  
 Computer Engineering)**

# Cycle of Seasons

Nature began to rise again.  
Flowers bloomed and warmth came.  
Days got longer and nights now short.  
Spring season, on its notch.

Cultivation of land began.  
Fruits and Vegetables, now regained.  
Temperatures rise, now it's hot.  
Need ice cream, cause summer season is up.

Heavy clouds now began to form.  
Rain and rainbows all along.  
Agriculture, water levels are blessed.  
Greenery as monsoon season's dress.

Leaves of tree, has reddish colour.  
Harvesting on peak and animals shivers.  
Days now short and nights got long.  
One can hear, autumn season's song.

Most animals, hibernate in sleep.  
Many Plants and trees, shed its leaves.  
Somewhere snow falls, temperatures are low.  
Winter season, restored natural glow.

A beautiful cycle that has no end.  
Though natural calamities makes us bend.  
All life forms truly paddles it then.  
A seasonal cycle that always transcends.



**Tanish Sanghvi**  
(FE-AURO)



**Abhishek Vishwakarma** (FE-INFT)



# Change

I ain't no witch  
 Yet Potter heads ask me,  
 "What shape would your boggart take?"  
 And I shiver as I think of you  
 But I dare not reply.

The boggart would have a hard time turning into you  
 You're not a thing, you have no form  
 Yet you can be seen and felt  
 As you approach, sometimes slowly  
 Sometimes pouncing abruptly  
 Creeping up my ankles  
 Making me stumble  
 Suffocating me,  
 Turning my mind into a dark, shadowy and dismal jail,  
 Fogging it with dense fear and uncertainty.

"Will I be able to survive you?  
 Will I move into something worse  
 Than what I'll leave behind?"

You're a simple six-lettered word  
 Yet I hate you so much.  
 Change, why do you exist?  
 Why does everything have to perish?  
 Do all good things need to come to an end?  
 Why are you forced into our lives?

How do we know for sure,  
 That you will always be beneficial for us?

I don't wanna lose anything to you  
 As I always have.  
 My childhood, my innocence.  
 All my pinnacles of success  
 Were crashed downhill by you  
 Because nothing is constant.  
 It's my insecurities,  
 That's how I feed you.  
 Oh change, I do not need you.

But as I'm about to give up the battle with you,  
 You act.  
 You, change, make the sun rays creep in  
 The fog lifts, my mind clears up.  
 And I open my eyes,  
 To see you in a whole different light.  
 I realise  
 That you aren't suffocating me,  
 But are trying to break the bars of that jail



That I had erected myself.  
You aren't making me stumble,  
It's your way of saying  
"Get your game up Sanisa!"  
Fear of you being diabolical is a great motivator  
And you use it to give me strength.

Because stagnant water soon goes stale,  
Because non-updated tech soon gets trashed,

You gotta MOVE if you wanna win the race,  
The earth needs to turn and revolve,  
Needs to change eternally to sustain life on it.  
To climb the staircase of success,  
You gotta change,  
Gotta get outta your comfort zone,  
Stretch yourself till your limits  
And take that first step.

And finally, it dawned  
That I won't get to the top  
If I don't move out of this jail,  
If I don't change my place from where I am.

My mind is all bright  
The jail has vanished.  
It's true, what they say about you:  
Change is hard in the beginning, but glorious in the end.  
You're not the demon as I had deemed you to be  
I just experienced the magnificent, angelic side of you.  
Oh change, I do need you.



**Sanisa Patrikar**  
(FE-EXTC)

## अंतहीन शोध

अजूनही पहात आहे,  
नील नभाच्या वाटा,  
अंतरेनिशी मोजत आहे,  
सागर उत्सुक लाटा.

काल उद्या अन् आज बातम्या  
शब्दांती जाती,  
तोच काल अन् तोच उद्या परी  
आज अखेरच नाही.

दिवसामागून ऋतुही जाती,  
संध्या मागे सोडत,  
प्राणप्रिय ही आज निघाले ,  
वचने सारी मोडत.



**Komal Sabale**  
(SE-INFT)



# From Erased to Inked

When we were younger, we used to cover our books  
I guess it was how the world was for us,  
How we perceived the world to be  
Protected by a cover against the  
Brutal truths of the world  
In the same way, we protected our books  
To sustain longer

As we grew older  
The book covers gave way  
No longer necessary to cover the books  
They were left bare, to sustain  
As we were left bare and exposed to the world  
The books earlier covered, but had pages torn  
Now could sustain longer, more stress  
Without being torn and broken

The erasers  
Signified that we had a chance to  
Erase our mistakes and move on  
Well, the memory fading didn't cast long  
impressions  
Well some did in all fairness, but some didn't

Slowly they grew into pens  
Now the mistakes didn't fade into a void  
Each cuts remained, each slashes shown  
Some words we didn't mean to write  
Some words we meant to,  
But decided to change them  
Some cuts so deep, ran through 2 pages  
Took time to move on from them  
If another word etched on it,  
Then it also got crucified on our history

# The Veil of Mist

I look beyond the glass pane  
Or rather a vain attempt in doing so  
For it boasts of mist and fog  
And clutters my vision forth  
It shatters as soon as I touch it  
I understand this as my ticket  
To step out, to breathe new air  
But in a flash, the mist, the glass is back  
again

I want to see the world beyond  
World beyond this limit  
But stuck at the moment with this loop  
I cannot get a glimpse or scoop  
The mist doesn't seem to fade away  
Nor the glass seems to give its way  
But one day I reckon the glass  
Will break on its will,  
And thus, I'll certainly have my free will  
For now, I turn back to something shiny  
in the vast gloom  
To another glass, the mirror in my room  
I see only myself, and I comprehend  
There are some things left to chisel  
Thus, began to work without looking  
back  
Coz one day, the glass will break  
The mist will fade away  
But I am least worried about that



**Subrato Tapaswi**  
(BE-AIDS)

# Let me Fly!

I was in the bars for a while,  
Looking up at the glorious pile,  
There was a star shining so bright,  
It warmed up my dull inside,  
Voices moaning in the distance never came so near,  
The star whispered, "Let's overcome this fear."  
"Can I fly?" was the query,

The answer is not really.

There's sadness in the air,  
I'm not full of despair,  
The wind brings some hope,  
For me to cherish the scope,  
The star shuddered again, "Come, fly my dear!"

"Can I fly?" was the query,  
I don't think the answer will vary.

The cage is fading away,  
Does this mean I'm stray?  
The freedom makes me happy,  
My wings are also flappy,  
The star screamed so high,  
I still don't dare to fly,  
The metal keeps clinking,  
As it blurs in front of me,  
"Can I fly?" is still the query.

The cage unfolds,  
The star wants to embrace me,  
Can I give back this hug?  
Why not? Let me fix the bug!  
"Can I fly?" is not the query,  
I just want to stay merry,  
So, let me fly with the free breeze



**Aanchal Gupta**  
(FE-CMPN)

# Angels

God sent all his meticulously made divine angels down here  
 with voices like nightingale , sweet as honey to everybody's ears.  
     with moves like a ballerina , gliding with grace,  
     with beauty like Aphrodite, a heavenly embrace.  
 And my mirror reflects all the mistakes god made,  
 And tis' excruciating to be master of none but jill of all trades.  
     Oh! but these angels ace at everything they do.  
     and everything they touch, turns into gold.  
 And everything I touch turns to rust and goes unsold.  
     I burn in the green flames of jealousy,  
 And my eyes bleed red at the sight of their ecstasy.  
 All I do is loathe this petty miserable monster residing in me.  
     for it is a sharp eyed eagle,  
 striving to find flaws in those doe eyed angels.  
     Oh and when I touch them,  
 their soft skin feels like prick into my palm  
     Oh and when they dress up,  
 they are the prettiest queens in the prom.  
 They are beauties with brains, they always know when it will rain.  
 They board the early buses and I always wait for the last train.  
     While my shallow soul lingers in shadows,  
     the angels dance in sunlit meadows.  
     All I know is I'll never be an angel  
 All I know is I'll always be the usual, the normal, the regular  
     I'll always be a mortal!



**Shraeyaa Dhaigude**  
(SE-INFT)



**Shamal Dhekale (TE-CMPN)**



# New Year

“One Masala Tea, Please,” I ordered the attendant there. I noticed a slight judgmental look in his eyes. I mean, very few people would order tea in a coffee shop. I don’t mind the judgment; I am not a fan of those fancy cappuccinos. I sat on the wooden chair, quite cozy than what I expected, to be honest, looking around the cafe. The ambiance of the cafe is perfect. It’s a small cafe with about 10-15 sittings possible. Wooden chairs with round tables adjusted compactly, books available and accessible from each table for reading, enough lighting, relieving scent in the air with soft melodies in the background, distant chatter from a corner with clinking teaspoons against porcelain cups. Great atmosphere.

While I wait for my order, my eyes pan over to the nicely decorated Christmas tree standing in one of the corners of the entrance. Beautifully decorated with twinkling lights and ornaments. There were even cute gift-wrapped boxes beneath it. I’m sure those are empty. I am thinking about missing the huge tree while entering the cafe. I checked the date on my phone; it’s the 30th of December. It’s been a while since Christmas, and yet they haven’t removed the tree. Maybe they keep it till the New Year. By this time, two friends end up sitting at the table next to me. They order something. I look into my phone scrolling through Instagram reels. The same old World Cup reels show up on the feed, I close Instagram.

Meanwhile, I overhear the conversation of the two friends sitting next to me, as the tables were very close to each other. One of them asked the other, ‘What are your plans for tomorrow?’. They start their conversation. New Year doesn’t excite me anymore. As a kid earlier, they used to. I mean, you used to get good things to eat, sweets, and occasionally gifts maybe. There used to be get-togethers, performances, or year-ending TV shows that you enjoyed with your family. But now they don’t. To be honest, nothing special is happening. Just Earth completing one revolution around the sun or the calendar being changed. Well, the latter opinion is coming from watching Instagram memes. Now there are very few social gatherings; we have a smart TV so no year-end TV shows, only OTT platforms. But still, people make efforts to celebrate this little event. Why? Why do they do this?

My order has arrived. The attendant serves the chai and asks if I need anything else. I ask for a puff. He immediately serves me. I thank him. I hold the cup; the warmth of the cup makes me feel better. I take a sip of the Chai. It’s good. Not the best, but fine enough to make my evening better. The hot crispy puff goes well with this. I enjoy this combination for a while. I remind myself about the thought that I was having about the new year. Why do people do this? I think many just need a reason to have a party, just a reason to go out and celebrate. Nobody’s life is gonna change drastically with this changing year. No one’s gonna win the world. I guess I’m stressing too much about a little thing. I stop thinking. Finishing my remaining chai and puff, I proceed towards the counter to pay the bill. I paid the bill, and the attendant said, ‘Thank you, Sir, have a nice evening and a Happy New Year in Advance’.



I smile and ask him, ‘What’s so special about New Year? Everything is going to be the same, nothing will change.’ He replied, ‘Sir, it’s the opportunity, it’s the new chance, it’s the Hope. You’re probably right, maybe nothing will change. But what if it does?’ He smiles. I give an accepting smile back turning and moving out of the cafe. Walking away, I couldn’t ignore the attendant’s words echoing in my mind. Yes, he’s right. It’s the Hope. It’s not just the calendar changing. It’s the opportunity for a fresh start. Yes, many things didn’t go as per my wish last year, but what if they go this year? It’s the reason you need to start embracing change; it’s the reason you need to rectify the mistakes from last year; it’s the reason to celebrate the accomplishments from last year; it’s the reason to aim for new things in the upcoming year.

Yes, I was wrong. New Year does excite me. Not for the changes it might bring, but for the Hopes it is bringing.



**Prajwal Vijay Patil**  
(BE-INFT)

## Make Your Life Count

Waking up every day being motivated is far-fetched, but having the will to make that day count is feasible. Having a rest day from the gym? Recast it as an active rest day! Go for a walk, a leisurely jog, water your plants, or clean your fans—make that a day with small productive things which, summing up, makes your day count!

“Motivating yourself all the time requires effort, but drawing motivation from everything around is effortless.”

Start with small things; go to bed early, rise early, work in the dark, work on it secretly, don’t flaunt about your plans, do it alone if you want, but do it. You will see the change. Trust yourself and the process; it will be slow, but the results will be spectacular. Every progress you make in the dark will come to light someday. You will feel crushed, you will feel pressurized, you will feel you’re lost in the dark, but trust me, you will be in a powerful place of transformation, as the best diamonds have to bear a lot of pressure.

Having choices is a bonus, but making a decision is not as easy. Achieving your goal is always a dream, but it depends from person to person whether one continues to dream or wakes up to work for it. Failure in life is a necessity, but learning from that failure is always a choice. That ‘failed attempt,’ as many times as you rewind and go through, will endlessly give you a new hint to get ready for a better staging. There will be infinite failed attempts, but there will come a moment where you’ll think differently and you will have to think the other way round. Because when you think the same way you have always thought, then you will continue to get what you’ve always got. So make it a point that you don’t hate your failures; since to love yourself, you can’t hate the experiences that have shaped you.

Any problem can be made better or worse by choosing the way you react to it. Stop punching the wall out of anger expecting the problem to come up with a solution for itself. Being angry will just reflect hatred and fear. Instead, embrace your problem and



start working on it, as it is wisely said, 'Well begun is half done.' Sometimes you will wish it was easier, but if it was, then everyone else would have done it.

The year doesn't necessarily have to be all good and full of successes as you wish for it on New Year's Eve. It will be sprinkled with a lot of other elements. Instead of stressing on how you want to have a successful year, only think of how do you want to have a successful week and just repeat that week 52 times; the year will take care of itself. You will gradually get the hang of it. Nothing can be achieved in one go, and I won't say you have to keep pushing yourself for it. Rather I'd say when you are working for something you really desire, then that vision itself will pull you.

A bird sitting on the branch is not afraid of the branch breaking because it has trust not in the branch but on itself that it can fly. Likewise, have faith in yourself. Don't wait for luck to fall in your bag. Be strong enough to grind and sweat since luck always favors the brave. Quoting one of our Sanskrit sayings,

“यथा हक्केन चक्रे ण न रथस ग त्तिरिभवेत् |  
एवंपरषकारेण वनिा दैवं सदि ति ||”

Which means that just like a chariot cannot run with only one wheel, similarly luck alone cannot complete a task without efforts.

It all depends on how you treat that obstacle, whether as a stumbling block or as a stepping stone. The only difference is how high you raise your foot. There is nothing that can defeat you if you are determined, and whenever you feel like giving up just remember the goal you started for, just remember that dream which woke you up, just remember those people who said 'you can't do it', remember those who laughed at you because when you succeed, the same people will intensely desire to sit and laugh with you. For a while, be the one who doesn't care and just disappear in working for your goal.

If you dared to dream, make it a point you also dare to fulfill that dream. I REPEAT 'fulfill that dream' because if you can imagine it then you can achieve it. Only the ones who risk it are the ones who make it for the reason that history has never been created without risks. Go, resign and fetch a new job, don't let age be a factor. A switch in the job at 40 is maybe all you need. So now get yourself moving out and go grab that form, sign it, and complete the 7 minutes of the skydive you've been wanting to do for years. Go and be the 'Houry Gebeshian' and get back to your dream sport and immortalize your name. Go and start working out for your first pull up you've always wanted to unlock. Go and master that damn backflip you've been fantasizing for years. Just move your ass and get going!! MAKE YOUR LIFE COUNT!! 'It's never too late to deliver a dream' as said by 'Houry Gebeshian' (Olympian).



**Laksh Lalwani**  
(SE-AURO)

## Void

Days and nights are not similar anymore  
 Your absence took away the essence  
 The lights are now replaced by candles  
 Darkness scattered around myself  
 Reminisce the ecstasy poured upon in our life  
 Ponder the question why and how?  
 The courtesy and benevolence we had for each other  
 Everything got disintegrated in fine grains of sand  
 The Vision we portrayed about us,  
 Not had enough power to withstand  
 The affection has turned into ashes  
 Flames took over everything  
 Shredded those beloved letters  
 And have ceased indulging in quarrels  
 Still the same tumbledown house  
 With a serape around and a bonfire in this lonely night



**Avan Shetty**  
(SE-INFT)

## Life's Triumph

Rising above the horizon,  
 Nurturing the goodwill beneath;  
 Running away from sorrows,  
 Breaking into a new dawn with fresh breath.

Struggling hard to break  
 The shackles of vices,  
 Embracing the virtues;  
 Emanating from the past's demise.

Embracing strength, a fierce resolve,  
 Conquering shadows, problems dissolve.  
 Bold steps forward, the future vast,  
 Roaring to fight, life reclaimed at last

With unwavering spirit and hearts aglow,  
 Carving a path where potentials grow.  
 Rising above, a phoenix reborn,  
 In the symphony of life, a triumphant morn.



**Brijesh Sharma**  
(SE-INFT)

# Unveiling a New Epoch of Resilience, Unity, and Revolutionary Achievements

The year 2023 can be remembered as the year that the globe turned the tide against the COVID-19 epidemic. After years of battling the virus, which took millions of lives and crippled the global economy, 2023 saw a considerable drop in instances, thanks to healthcare experts' tireless efforts, broad vaccination campaigns, and international collaboration. The epidemic's end signaled a return to normalcy for many, reviving businesses and mending the social fabric that had been severely harmed during the peak of the pandemic. This era will be recognized for how humanity banded together to combat a common adversary, emphasizing the need for global unity and scientific progress.

Another historic moment in 2023 was the participation of women in the military march on Republic Day, indicating a positive shift toward gender equality in the armed services. This historic participation highlighted the breaking of traditional gender roles and the country's dedication to empowering women. It not only served as a symbol of women's expanding presence in previously male-dominated fields, but it also inspired millions of young girls across the country and around the world. The inclusion of women in the military march demonstrates the progress being made toward gender equality and establishing an inclusive society.

The year also marked a spiritual and cultural milestone with the establishment of the Ram Mandir in Ayodhya. This event was the culmination of decades of anticipation and debate, and it was a watershed moment for devotees and the greater Hindu community around the world. The temple's building represents faith, unity, and the strength of the collective will. It has not only boosted spiritual tourism in the region, but it has also functioned as a cultural heritage beacon, attracting visitors from all walks of life to enjoy its majesty and peace.

In 2023, India's Chandrayaan-3 mission achieved a historic milestone in space exploration. The successful landing of Chandrayaan-3 on the moon's surface not only elevated India to the ranks of the elite countries that have mastered lunar exploration but also sparked millions of people's imaginations about the possibilities that exist beyond our planet. This accomplishment is a monument to human creativity, endurance, and the never-ending search for knowledge. It emphasizes the necessity of investing in science and technology as avenues for addressing some of the world's most serious issues and inspiring future generations.

In retrospect, 2023 was the beginning of a new era, marked by conquering adversity, breaking down obstacles, spiritual fulfillment, and scientific advances. The events of this year highlight the human spirit's resilience and the limitless potential that can be realized through unity, determination, and creativity. As we move forward, the lessons learned and milestones met in 2023 will serve as a beacon of hope and a foundation for future undertakings, guiding us toward a more inclusive, prosperous, and enlightened world.



**Sneha Tanna**  
(TE-CMPN)



# A Saga of my Thoughts about the Existing Epoch

Currently, we live in a time of large and multifaceted transitions, and we are all somewhere aware that we have already begun to venture into an era of severe changes affecting one and all. Presently, we apprehend an explosion of population, climate change, malady, sedentary habits, desponding mindsets, indifferent attitude, and a growth in hypersensitivity of humans. I think we all stop by a moment where redefining the spiritual tree of psychology is a requisite with respect to the contemporary world.

Humans have numerous inborn refractory tendencies which over the ages have crafted us into a genomic assortment that needs to be reviewed and re-engineered. We have lost ourselves so much to the monotonicity of the chronic lifestyle and trends of this planet that we have been dispossessed of our abilities to boldly initiate a new pattern of discipline by oneself. A new pattern of discipline means the capability to come forward and mechanize ways to mend certain systematic and incessant problems which have been surviving for some time and are an outcome of the incongruous human behavior. The broad spectrum of all the countless diverse challenges the world battles encompass the global environmental depletion, major humanitarian crises, political harshness, societal exploitations, even metropolitan traffic congestion, cross-human feuds, as well as one's personal mental health. It all goes and gets interconnected at a source which is our attitude. A universal solution shines for all difficulties, and that is "a change of attitude".

In the modern times, we witness two surprising tandem changes in humans, an evolving sapiens by mind and skills and a dissolving human by attitude. A relevant example with regard to a few present-day youth would be the inability to give up tobacco consumption even after being cognizant of the deadly health hazards it possesses. Another example of which is the common scenario of a person waiting in a traffic jam, as the jam prolongs, the person starts getting anxious. They then drive across the traffic through the wrong lane further creating a ruckus and flouting the rules which are for people's safety. Such similar incidents occur extensively. It is unconcealed and disappointing that unless forced to, the public does not adhere to an ethical manner of living. We are enslaved to our objectionable habits despite us being mindful of them being unacceptable. Such trends call for change".

The innumerable continual ordeals of this civilization demand just an amendment of our attitude and thinking process. What needs to change is our way of approaching problems rather than disregarding them and allowing them to creep over.

It is an undeniable observation that we continue to sail through situations with a lack of attitude until a certain upturn of surroundings compels us to upend our habits and perceptions. Usually, when people visit foreign countries, they naturally find themselves a part of an ecosystem where they have to remain in discipline by not cluttering and by placing the waste of their possessions back in their bags, following the pedestrians



sincerely, obediently abiding by the traffic rules as well as becoming quite ethical towards others. This flip of attitude is evidently visible.

Why have we made ourselves so helpless that we have to unknowingly put ourselves to admonishment which enforces us to follow a unique sense of discipline? Humans have a palpable sense of danger and we are apprised of the dark spell inflicted upon us by the before mentioned and several other extant problems. We have known enough about it and now it is time to work on it. We cannot wait for a chance to change but we must change else we have to face the music. This can be done; the past reads it aloud, the Indian Cleanliness Mission achieved its full extent in various cities, the ideas of developing smart cities, the implementation of having plastic-free areas are some instances of the victory of humankind all directed by a revolutionary attitude.

We the youth hold the opportunity to pioneer the scripting of the next page of this earth's storyline. There are many intriguing trends oscillating around the globe which we find a part of ourselves as we become more acquainted with them. Ergo, we should initiate a trend of change in trends which stands apart from our deep-seated lifestyles and commences a novel fashion of discipline. We should try to inspire ourselves as well as others to bring this revolution of attitude and perception towards the everyday challenges our life throws with patience and tranquility.

We might have been often told that empathy is of utmost importance when tackling any stormy situation. But now we need a compliment to this and that is compassion. The compassion to seek our own problems first and initiate to confront them, the compassion to reform oneself, compassion for others, the compassion to usher in something just to have simple and effective alterations in our lives and even the compassion to save the ailing planet.

With compassion as our weapon, we should instill an attitude to recognize, accept, embrace the unabating challenges and renounce our inner defects and rectify ourselves while we constantly remind ourselves that if it is wrong then it is wrong and we must have the attitude to rise against it. We humans are marvelous carbon-based life forms that need a change of trends, and we must have it.

At the end, it all sounds easier said than done. But remember what Nelson Mandela said "It always seems impossible until it is done", after all, this civilization has miles to go before it ends...!



**Kamya Manish Gupta**  
(FE-ECS)



**Shrinivas Ghumare (TE-CMPN)**

# TALK TO CONNECT





**Kshitij Shidore (BE-AIDS)**

“Contemplating GS role since seeing a friend’s campaign. Inspired to improve college rules, like adjusted timings and relaxed attendance. Balancing GS duties, academics, and personal life is challenging, especially with time management. Embracing inconsistency as a chance for growth. As GS, I connect students and faculty, representing student interests and relaying faculty messages.”



**Siddhartha Dubey (SY-MCA)**

“It’s an honour to have been appointed as the MCA Chair at VESIT. My commitment lies in fostering teamwork, personal growth, and effective communication within our department. I aim to bridge the gap between students and faculty, encouraging active participation in college events. It is crucial for me to be present and accessible, addressing any concerns or emergencies promptly. I understand the significance of this role in fostering a supportive and dynamic learning environment.”



**Swayam Gaikwad (TE-AIDS)**

“My journey from a junior role to this leadership position has been incredibly insightful. This year, our council is dedicated to elevating events under VESIT Cultural Council involving all portfolios to cater to diverse interests. Our plans include thrilling twists, a dedicated website for updates, and a focus on prioritizing academic commitments for council members. Communication strategies will involve official emails, campus posters, a strong social media presence, and potential collaborations with famous artists for grand, inclusive events.



**Swarnika Singh (TE-INFT)**

“I was immediately drawn to the SoRT council, fueled by a deep-seated desire to bring about positive change. Transitioning from a junior role to Secretary, the weight of responsibility in leading and managing my team effectively became evident. I recognize the pivotal role strong leadership plays in organizational success and acknowledge the challenges of delegating tasks and meeting deadlines. One memorable experience was our NGO visit during Spectral, where the welcoming atmosphere left a lasting impact, contributing significantly to my personal growth.”



**Ishita Marathe (TE-CMPN)**

“From my initial spark during ‘Junior Sphurti’ to leading the Sports Council today, my journey has been thrilling. As part of the junior sports council, I gained insights and support, leading me to become the Secretary. Beyond sports, this journey taught event management, documentation, and PR, shaping both my body and mind. This year, we aim to make ‘Sphurti’ even grander with meticulous planning and creative ideas. My vision is to create unforgettable experiences for all, transforming spectators into active participants.”



**Payoshni Khekale (TE-INFT)**

“My passion for music and a strong desire to impact the local music scene led me to join the VMC. Influenced by my supportive grandfather, I see music as an integral part of my life. My responsibilities include organizing musical events, managing budgets and permissions, and enhancing our college’s music culture. Despite challenges in balancing schedules, prioritizing tasks, and multitasking, I strive to create unforgettable experiences for both audiences and artists. I aim to support music enthusiasts at all skill levels, viewing the VMC as a dedicated team passionate about enriching musical experiences.”



**Noel Dason (BE-INFT)**

“I cherish the camaraderie and passion within VESLit, and it stands out as my favorite memory. Two major events, the UBI event during Vigilance Awareness Week and VESLit Week, offer traditional and creative literary activities. Collaborations with other councils and workshops for debates and MUNs enrich our literary landscape. Staying updated with literary trends through inter-college events is crucial.”



**Anushka Kulkarni (TE-AIDS)**

“My journey at VESLang has been life-changing, progressing from a junior member and now leading as Head. The supportive team environment and commitment to individual development have been crucial in my personal growth. Building connections within the team and workshop participants brings me immense joy. VESLang’s focus on empowering students in communication and personal growth is evident in upcoming initiatives like AASHAYEIN and the YUVA UNNAYAN workshop, along with exciting events for VESLang Week.



**Rajat Mhatre**  
(BE-ETXC)

“At VPC, we specialize in preserving memories through tailored workshops for all photography levels. Our ‘Oops, My Lens Cap Was On’ award adds a humorous touch to shared moments of missed shots. Our ‘Click to Quick’ commitment swiftly transforms captured moments into cherished memories. As Head of VPC, I lead a talented team embracing trends like drone photography and AI-assisted editing to revolutionize documenting college experiences. VPC is a creative family where hearts click before shutters do.”



**Gaurang Desai**  
(BE-INFT)

“Over three rewarding college years, I evolved from a Jr. reporter to a leadership role in VESITConnect. Last year’s achievements included a revamped magazine design and successful event planning. This year, we aim to enhance newsletter quality, adopt a quarterly release schedule, and plan the annual magazine with a theme. The talented team, driving our success, brings creativity to every aspect of our work.”



**Janhavi Patil**  
(BE-INFT)

“Grew from reporter to design head, fostering creativity and personal development. Balancing academics is key, but the experience is rewarding. Inclusive platform for writers, editors, and designers. Senior support made my second year amazing. Revamped magazine and newsletter for better reader engagement. Excited to create Vishwakarma 2024 with the VESITConnect team!”

# WALL OF HONOUR





### Electronics Engineering



Second Year



Third Year



Fourth Year

### Computer Engineering



Second Year



Third Year



Fourth Year

### Instrumentation Engineering



Second Year



Third Year



Fourth Year

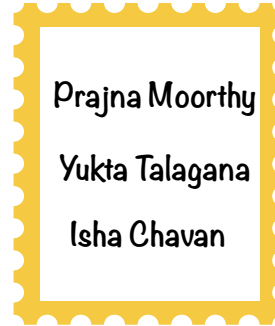
### Electronics and Telecommunication Engineering



Second Year



Third Year



Fourth Year

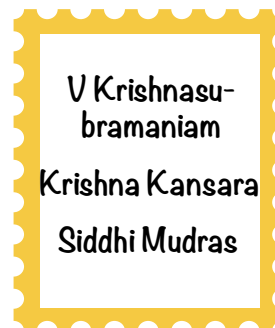
### Information Technology Engineering



Second Year



Third Year



Fourth Year

### Artificial Intelligence and Data Science



Second Year



Third Year

## H & AS

Brijesh Sharma

Gayatri  
Wadhwani

Vedika Walhe

## Master of Computer Applications

Urvi Dedhia

Sunny Halkatti

Saraswati  
Balotiya

First Year

Aditi Bhosale

Bhatia Dhristi

Christy Philip

First Year



**Greta Thunberg**

“You are never too young to start making a difference.”



# Class of 2023-2024

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## Electronics Engineering



D16E

## Artificial Intelligence & Data Science



D16AD

## Computer Engineering



D17A



D17B



D17C

# Class of 2023-2024

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## Instrumentation Engineering



D18

## Electronics & Telecommunications



D19A



D19B

## Information Technology



D20A



D20B

## Master of Computer Applications



**MCA2A**



**MCA2B**

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### **Michelangelo**

*“The greatest danger for most of us is not that our aim is too high and we miss it, but that it is too low and we reach it.”*

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# ALUMNI TALKS





**Mr. Sagar Gosavi**

**Founder and Director, SGP Photo Tours and Expedition**

*Batch of 2003*

Department of Electronics and Telecommunications Engineering

Introducing our alumni, Sagar Sudhakar Gosavi, from the Department of Telecommunications in 2003, who bravely gave up his job in the system and network domain, representing IT companies like IBM and Cisco Systems. Why, you ask? He became the brand ambassador at Canon India and went on to become the founder and director of SGP Photo Tours & Expeditions.

**Founder and Ghostwriter, AFerns Digital Marketing**

*Batch of 2021*

Department of Electronics Engineering

Mr. Aadi Fernandes is an alumnus of VESIT from the 2017-2021 batch of the electronics department. He used to work as a data engineer at LTIMindTree before he found his passion in writing and marketing. Let us dive into his journey from VESIT to LTIMintree, to Wizard of ODD Marketing.



**Mr. Aadi Fernandes**

**Executive Director, Morgan Stanley**

*Batch of 2006*

Department of Computer Engineering

Mayuresh Sarpotdar, an alumnus of VESIT and currently serving as the Executive Director at Morgan Stanley, shares valuable insights into his career journey. From practical exposure and mentor influence to continuous learning, Mayuresh highlights the importance of technical basics for aspiring engineers. Emphasizing adaptability, genuine connections, and work-life balance, his advice forms a legacy for future generations navigating both personal and professional spheres.



**Mr. Mayuresh Sarpotdar**







**Ms. Khanjari Kumbhar**

**Principal General Manager at Burns & McDonnell India**

*Batch of 1998*

Department of Instrumentation Engineering

Ms. Khanjari Khumbar, the Principal General Manager at Burns & McDonnell India and a VESIT alumnus, shares a journey from choosing VESIT for its renowned Instrumentation Engineering Department to leadership in the field. With 25 over years in Instrumentation & Controls Engineering, she prioritizes client-focused solutions and advocates for realistic career planning. Khanjari values family, enjoys travel and sports, and aspires to leave a legacy of hard work, excellence, and ethical leadership for future VESIT students.

**Product Owner and Lead Business Analyst, LearningMate**

*Batch of 2010*

Department of Information Technology

Mr. Jigar Kanadiya is an alumnus of VESIT from the batch 2006-2010 from Department of Information and Technology and completed his higher studies from Washington University, currently working in LearningMate as Product Owner and Lead Business Analyst. He talks about his college life, experience of working in different domains, his areas of interests, and his mantra to achieve success in any field.



**Mr. Jigar Kanadia**

**Lead Administrator QlikSense, Wipro**

*Batch of 2016*

Master of Computer Application

Presenting Mr. Rajan Kasbe, an alumnus of VESIT from the 2013-2016 batch of Department of Master of Computer Application, currently working in Wipro as Lead in Business Intelligence domain in QlikSense tool as a QlikSense admin. He is experienced in Data Analytics and various Development side requirements.



**Mr. Rajan Kasbe**



# CLASS COUNCILS



<i>Class</i>	<i>Class Representative</i>	<i>Cultural Incharge</i>	<i>Music Incharge</i>
D1ADA	Siddhant Awatramani Prativa Koturu	Garv Hemnani Srishti Motwani	Nishad Shirodkar Hridayaa Borhade
D1ADB	Anuj Dalal Pranjal Tahalramani	Sarvesh Rakte Keerthana Nair	Nishant Gosavi Palak Rajani
D1EC	Shardul Mehendale Aditi Jadhav	Om Dinde Kamya Gupta	Maitreyi Khedekar Mayuri Joshi
D2A	Vedant Gawali Jae Sakharkar	Paawan Matani Ankita Kukreja	Sohan Nagothi Mansi Tahiliani
D2B	Jass Shivnani Harshita Sewani	Jayesh Bijlani Riddhi Menghrajani	Nidhish Shirur Khushi Sadhuramani
D2C	Sahil Tanwani Ushma Sukhwani	Yash Katiyara Riddhi Motwani	Yash Mahajan Vedika Dhamale
D3	Ankit Kumar Jha Anaga A Bhat	Dnyanam Gala Manasvi Kadam	Aayush Kadam Shrawani Pawaskar
D4A	Viraj Pradhan Prashansa Vishe	Ajinkya Bhosale Sudarsana Krishnan	Swayam Lute Samiksha Pawar
D4B	Aryamaan Patra Pragnya Sahoo	Suyog Tandel Riddhi Meher	Soham Mayekar Sakshi Thakare
D5A	Prince Aidasani Mahek Pahuja	Archit Chitte Nidhi Puthran	Aarya Thorat Nikita Khushalani
D5B	Bhushit Motiramani Isha Sonawane	Shrijeet Deshmukh Anushka Sharma	Siddharth Jogi Kishita Ahuja
D5C	Dipesh Makdiya Nupur Ghangarekar	Hitesh Nihalani Vanshika Keshwani	Mann Dodeja Drishti Ochani

<b>Class</b>	<b>Sports Incharge</b>	<b>SoRT Incharge</b>
D1ADA	Lakhan Karani Suzanne Dantis	Pratham Hemnani Jiya Kathpal
D1ADB	Yash Badhe Mahek Dadlani	Hiren Motwani Nikunja Sonawane
D1EC	Gautam Nair Meenaakshi	Anmol Hangloo Neha Rathi
D2A	Achvanti Belwani Rasika Gadre	Shivam Makhija Sanskriti Ukarande
D2B	Varun Valani Peehu Makhija	Dhrijesh Bhusara Sakshi Kukreja
D2C	Manav Bodhani Shravani Bhosale	Garv Chandnani Isha Palkar
D3	Baljeet Singh Labana Gauri Jaitapkar	Shravan Umrale Vidisha Vijay
D4A	Aditya Rathi Nidhi Bamhane	Sarthak Kadam Vishakha Uday Kadam
D4B	Soham Baing Dhriti Mohata	Hrishikesh Waman Kumbhar Arpita Narhari Yaligeti
D5A	Karthik Pandita Tanaya Jain	Jai Udasi Saloni Wadhawani
D5B	Vansh Chawla Pranita Bhortakke	Mahek Kawna
D5C	Atharva Phalke Bhumika Patil	Om Manglani Janhvi Mandhan

<i>Class</i>	<i>Class Representative</i>	<i>Cultural Incharge</i>	<i>Music Incharge</i>
MCA A	Rohit Jha Radhika Gangan	Atharva Mohite Anjali Ramkumar Nainani	Sidharth Krishnan Nikita Kundu
MCA B	Shreyas Naikwadi Vanshika Dang	Raviraj Wandhekar Anushka Mangesh Pradhan	Ganesh Deulkar Akshita Singh
D6EC	Arnav Malpathak Ritali Jadhav	Sanchit Kulkarni Mansi Mohite	Tejas Patil Purvi Prasad
D6ADA	Aditya Mhatre Swati Dubey	Viresh Warikoo Paridhi Gupta	Atharv Surve Poorva Pathak
D6AD B	Jai Parmar Sanjana Choubey	Sai Harshit Jhadtheela Gauri Gupta	Mayank Hinge Sejal Khobragade
D7A	Sandeep Jagdale Aditi Dubey	Sujal Pathrabe Riya Firke	Vivek Venkatachalam Parul Wanode
D7B	Samarth Nilkanth Anjali Thakrani	Advay Somani Vedika Walhe	Namneet Singh Labana Sanika Suhas Ingale
D7C	Atharva Deore Riya Lasi	Krish Bhatia Simran Godhwani	Eshan Vijay Simran Karamchandani
D8	Shrikrishna Talware Dharitri Bhattacharjee	Sairaj Patil Drushti J Nagarkar	Angad Gill
D9A	Gautam Singh Jaishree Epili	Piyush Pandey Khayati Joshi	Atharva Chavanke Krisha Darji
D9B	Abhishek Bukshetwar Vaishnavi Chaudhari	Kaustubh Natalkar Akshata Agarwal	Dhruva Acharya Shravani Sawant
D10A	Vedant Sanap	Ronak Katariya Akruti Dabas	Mohit Patil Shraeyaa Dhaigude

<b>Class</b>	<b>Sports Incharge</b>	<b>SoRT Incharge</b>
MCA A	Aditya Raj Sinha Janvi Mehta	Prasad Gade Siddiqui Huda Irfan
MCA B	Kaushal Gharat Perna Jaiswal	Anup Ojha Prachi Garg
D6EC	Harsh Chaurasiya Harshita Anchan	Dhruv Kulkarni Sneha Patil
D6ADA	Charchit Sahoo Reet Sharma	Rohit Pathak Aarohi Mishra
D6AD B	Sumanyu Ashtaputre Sanskruiti Nawander	Aryan Singh Riddhi Koli
D7A	Darshan Kakad Mrunal Mahajan	Sarang Pavanaskar Vaishnavi Sonawane
D7B	Himanshu Menghrajani Shreya Chhatwani	Parth Takale Ishwari Dehadray
D7C	Varun Budhani Anusha Gonal	Shantanu Bhosale Taniya Vallecha
D8	Aman Ali Lochoor Kankshini Deotale	Anish Gupta Nidhi Narkar
D9A	Swaroop Patil Manasi Erande	Rishi Gupta Purva Dhavale
D9B	Ansh Verma Maithili Latey	Anish Padhye Krishna Tuwar
D10A	Vaishnal Mali Aditi Taksale	Prajjwal Pandey Shravani Rasam

<b>Class</b>	<b>Class Representative</b>	<b>Cultural Incharge</b>	<b>Music Incharge</b>
D10A	Siddharth Jha Gungun Panjabi	Sarthak Harade Vidhi Gulhane	Mohit Shadija Vanshika Kukreja
D10C	Chinmay Chaudhari Shejal Tiwari	Sairam Konar Nikita Thadani	Veydant Sharma
D11E	Vedant Pawar Anushri Kadam	Jordan jesudas Mitali Pagare	Sankarshan Jaghagirda Sukanya Pingle
D11AD	Rashmit Vartak Mrunal Shinde	Swayam Gaikwad Khyati Hegde	Piyush Batheja Chaitali Gaikwad
D12A	Uzair Shaikh Anagha Kulkarni	Sairaj Deshpande Arya Rajee	Aryan Rajee Kashish Jadhvani
D12B	Johan John Madhura Gaval	Pratham Nathani Vanshika Lalwani	Deven Bhagtani Gayatri Vaidya
D12C	Himesh Hotwani Sanika Hadap	Ajay Iyer Karuna Hotumalani	Amit Murkalmath Vaibhavi Shetty
D13	Rashid Sarang Kasturi Bapat	Atharv Bhogte Bushrah Shaikh	Rushikesh Ambade Sakshi Patil
D14A	Ishan Somani Garima Chhabra	Krishang Ukey Vedika Chavan	Ninad Joshi
D14B	Shreyas Kale Palak Lalwani	Utsav Mutadak Pranjali Patil	Vedant D Patil Riddhi Solanke
D15A	Shashwat Tripathi Harshita Dubey	Soham Shetye Rachana Rane	Mohd Sufiyan Siddiqui Prajakta Upadhye
D15B	Gaurang Mapuskar Aastha Jajoo	Ajinkya Jadhav Aakanksha Suvarna	Yash Uskelwar Payoshni Khekale

**Class**

**Sports Incharge**

**SoRT Incharge**

D10A

Vivek Gupta  
Sharvari More

Yash Rahate  
Teena Waishy

D10C

Atharva Shinde

Shivpratik Hande  
Akanksha Shinde

D11E

Vedant Thakur  
Sanskriti Patil

Ajinkya Phadtare  
Anushree Parab

D11AD

Sahil Gupta  
Tanvi Sangale

Manas Mahajan  
Sanika Dhuri

D12A

Shrinivas Ghumare  
Ishita Marathe

Dhruva Chaudhari  
Ketaki Sahasrabudhe

D12B

Anmol Gyanmote  
Sakshi Kirmathe

Somnath Batra  
Saumya Tripathi

D12C

Hiren Karwani  
Jesica Bijju

Pavan Thakur  
Disha Tardeja

D13

Yash Shikhare  
Vaishnavi Raju Hule

Atishkar Bharat Singh  
Prakruti Rathod

D14A

Sakshi Gawale

Aditya Gaikwad  
Anvi Made

D14B

Rajdeep Khaire  
Hritika Mulay

Siddharth Patil  
Thanmai Chunduru

D15A

Nilanchala Panda  
Gargi Angne

Anurag Gaiwal  
Preeti Khamkar



















D15B

Anket Kadam

Rushikesh Yeole  
Swarnika Singh



<b>Class</b>	<b>Class Representative</b>	<b>Cultural Incharge</b>	<b>Music Incharge</b>
D16	Atharva Bhaindarkar Ashiqa Shervegar	Om Suwarnakar Sejal Bishoyi	Mekrail Shaikh Dhanshree Pandey
D16AD	Kshitij Shidore Akanksha Singh	Manas Lalwani Harshita Anala	Subrato Tapaswi Akshiti Kachhawah
D17A	Figo Cardozo Karina Karira	Hitakrit Goplani Roshini Panjwani	Kaushik Sahasranaman Manasi Shah
D17B	Anish Nair Tithi Jhamnani	Kaustubh Kharche Teessa Karotra	Vinit Patil Sakshi Bhojwani
D17C	Sahil Madhyan Sakshi Patil	Aayush Talreja Madhura Mhatre	Gaurav Ambartani Khushi Bhatia
D18	Pankaj Ukirde Shriya Naik	Vedang Chavan Aishwarya Kharsamble	Sarthak Deshmukh Anvita Koyande
D19A	Aditya Naresh Siddhi Kadam	Yash Chavan Avantika Narvekar	Atharva Hedao Chaitali Kulkarni
D19B	Tushar Kadam Manpreet Kaur	Hitesh Kapure Aayushi Rajeshirke	Kaustubh Pawar Puja Mahankuda
D20A	Sarvesh Patil Janhavi Deshpande	Jay Shah Divisha Gupta	Manav Tanna Urvi Pandit
D20B	Soumyaranjan Parhi Jalpriya Patil	Harpreetsingh Kataria Vallari Patil	Himnish Israni Aditi Miniyar
MCA 2A	Ashish Ahire Mayuri Gajanan Yelakdare	Devendra Singh Thakur	Prasanna Sawant Chinmayi Dongre
MCA 2B	Siddhartha Dubey Muskan Nathani	Abhishek Damle Himanshi Sharma	Aayush Bhatt Nilaya More

<b>Class</b>	<b>Sports Incharge</b>	<b>SoRT Incharge</b>
D16	 Swaraj Patil Ruchita Dolas	 Prathamesh Gudame Aditi Mishra
D16AD	 Sahil Parab Janhavi Khanvilkar	 Prasad Jawale Sheryl Bellary
D17A	 Harsh Patil Namrata Avhard	 Sahil Salunkhe Shreya Kukreja
D17B	 Yash Sahane Drishti Samvedi	 Ayush Jain Dimple Madhwani
D17C	 Niranjn Yeole Aayushi Salunkhe	 Anuj Bagad Mansi Bellani
D18	 Yashvi Singh Shreya Kamble	 Prajwal Patil Nandita Jadia
D19A	 Pratham Shetty Soumya Chauhan	 Sarthak Adhangale Anushka Darure
D19B	 Siddhesh Gajare Tanmayee Bochare	 Rohit Rathod Ratnakshi Gore
D20A	 Tejas Samant Bhavya Kurup	 Gaurang Desai Diya Shah
D20B	 Ram Gawhane Nishita Chandwani	 Aaman Bhowmick Sakshi Patil
MCA 2A	 Karan Sunil Pansare Sakshi Kale	 Shubham Arolkar Shreya Umesh Sawant
MCA 2B	 Soham Salunke Vaishnavi Joshi	 Mandar Wani Sonali Singh

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“

*Practice virtue, persevere in virtue. Become established in virtue. Shine as an embodiment of noblest virtue and heroic adherence to goodness. Youth is meant for this grand process. Youth life is the active development and fulfilment of these processes.*

”

*-Swami Vivekanand*

