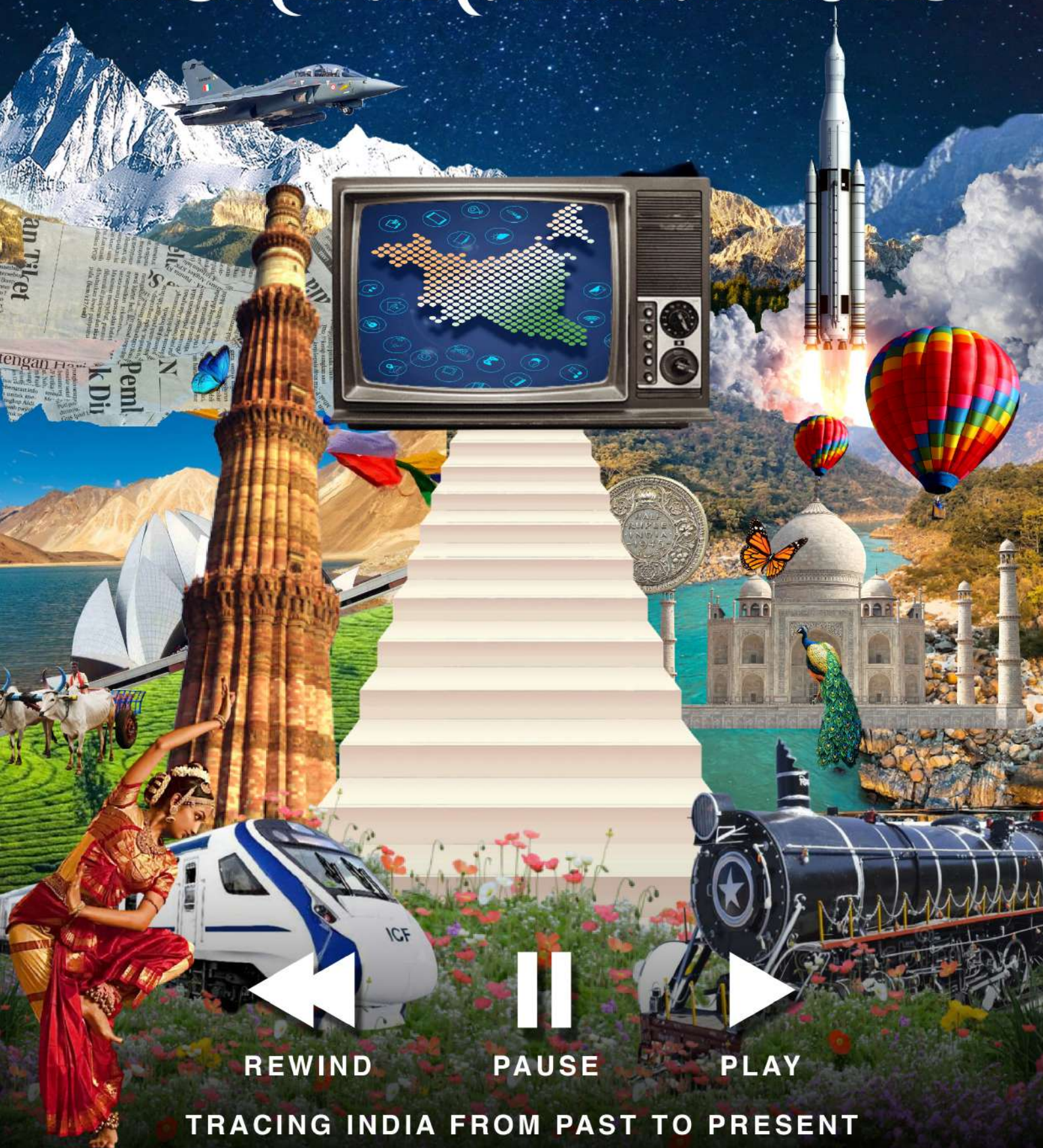




Vivekanand Education Society's Institute of Technology

Vishwakarma 2023



REWIND

PAUSE

PLAY

TRACING INDIA FROM PAST TO PRESENT

**When things go wrong
Seems like everything has gone
Soon it shall also be a past
No more will it last**

**Where life takes you, there's no clue
While going through, many might also fall
But ones who stand up are very few
Although its never too late to start a new
Its not about who got it and not you
Its about who did it!**



Palak Garg (D17B)

Editorial

From lockdown to hybrid mode, we have witnessed, learnt and adapted to various changes around us. Now, with the college running offline in a full-fledged manner, we are back to chasing the morning local and finding partners to split the rickshaw fares. Amidst attending lectures, meeting assignment deadlines and participating in events, we were focused on the launching of the annual magazine of the college with immense pleasure and excitement. This year, the magazine has been a special fiesta; with the design team stretching their creativity to synchronize the pages with this year's theme, 'Rewind Pause Play: Tracing India from Past to Present'. This edition celebrates our country's journey of hardwork and excellence by 'rewinding' to its blooming initial years, takes a 'pause' to cherish these moments, and 'plays' them all over again.



Tanya Dubey (Student Chief Editor)

VESIT continues to strive even as everyone still struggles to return back to their pre-lockdown routines. This edition of Vishwakarma proudly celebrates the accomplishments of its students and faculty, and we are confident that this spirit will continue to thrive in the future. From taking initiatives to enhance the learning process for students, to conducting insightful webinars and multiple college events, the one thing that never changes about this institute is the ever-present hustle and bustle.

VESITians have always been synonymous with talent and this issue not only compiles the best of the achievements but also ensures that the coming batches are inspired to take it forward. The Training and Placement Cell of our college did tremendous work in bringing in Companies and increasing the number of our placements. The Councils worked all year through to plan a variety of cultural, sports, and musical events to provide students with a break from the monotonous academic routine. The SoRT council took up new initiatives after adapting to changing circumstances and ensuring that their activities have a societal impact. E-Cell held programs to promote entrepreneurship as a future career option amongst students. The technical societies of VESIT, Tinkerer's Labs, VRC, IIC, and AIA technical societies continued to hold workshops and talks to help enhance and boost students' technical skills. The triumphs of our students and faculty at the LBS Championship make VESIT proud yet again, adding multiple feathers to its cap. The Student Club is a new addition to the student bodies of the college. The VESLit and VESLang circles have allowed students to flaunt their literary skills, while the Ek Bharat Shreshth Bharat Committee in our college, unites the two institutes with unique diverse cultures, while VPC managed to capture beautiful moments around the college and conducted workshops to teach the same. VESIT Connect continued to ensure that everyone is aware of those moments through its monthly newsletter.

We are grateful to all the Departments and also the Administrative Office staff for always being willing to assist us. We would like to express our gratitude to all of the brilliant brains that participated in the compilation of this year's issue of Vishwakarma. For me, leading this team was an alluring experience where I had to channelize the talents of a group of individuals much smarter than me, who have put their heart and soul while designing and ideating every single page of this fine magazine. The entire team has dedicated their time and effort into designing and conceptualizing every single page of this magazine. We have made this magazine with a lot of love, sweat and hard work and hope that all of you have a good time reading it.



Rewind Pause Play:

Tracing India from Past to Present

-Theme of Vishwakarma 2023

We all have wished, at least once, to have a time machine that took us back in time to all the different phases of our lives. Although we keep on evolving as time goes by, there are a variety of things that remain in their true essence. Our mother India has witnessed numerous changes along her way to be the glorious self that she is today. Let's celebrate our country's journey of hardwork and excellence by 'rewinding' to its blooming initial years, taking a 'pause' to cherish these vivid moments, and 'playing' them all over again. This year's theme for Vishwakarma 2023 is 'Rewind Pause Play: Tracing India from Past to Present', as we not only talk about the progress that India has made over decades but also our country's roots and beginnings that led us to this day.

Hitting the rewind button, we go back to the beginning of the age of entertainment, the first full length feature film, 'Raja Harishchandra', was one of the most important milestones in Indian cinema. Pausing here, this was also India's first 'silent' film and was directed by the legend 'Dadasaheb Phalke' in 1913. This served as the first push for the endless journey of cinema and entertainment as we travelled from black-and-white to colour, from simple projector screens to multiplex theatres, and from 2D to 4D.

To literally 'trace' India across its map, the first train ran in 1853 carrying around 400 passengers. This was one of the biggest revolutions in our history as it marked the start of a new era. People could not imagine before that there would be a carriage transporting them to places instead of them walking hundreds of miles just to meet someone. This imagination led to the introduction of cars and then came 'flying'. Tracing back to the present, India has become the third largest aviation market in the world. Indian railways went from 400 to carrying a total of around 8 billion passengers in 2020.

Not only our country but also we, as humans, cherished our past from time to time. We recorded new memories with our friends, family, and beloved ones in the cassette player of our lives. We did not fear facing challenges and hardships, instead, we paused at those situations, analyzed them and moved forward.

Although our country changed towards its betterment, there remains a plethora of domains where India stood still and was a mirror to the world. Heritage places like the Taj Mahal, Red Fort, Qutub Minar still remain the most visited places in India by tourists to show the primary establishment of what our country is today. Our culture of greeting 'namaste' is still practised in households and it even transpired to many of them globally, especially during the covid times. We celebrate our traditional and classical dances with the same excitement throughout all the generations. This feeling of sticking to our roots has made India successful in tracing a mesmerising present from its revolutionary past.

This year, we celebrate your memories, your experiences, your hardships, your battles and your glories that paved the way to your present self. All these ups and downs helped us in shaping to what we have become. Vishwakarma 2023 yet serves as a door to all the year-long happenings that we will surely rewind to and play them all over again.



Gaurang Desai (D15A)



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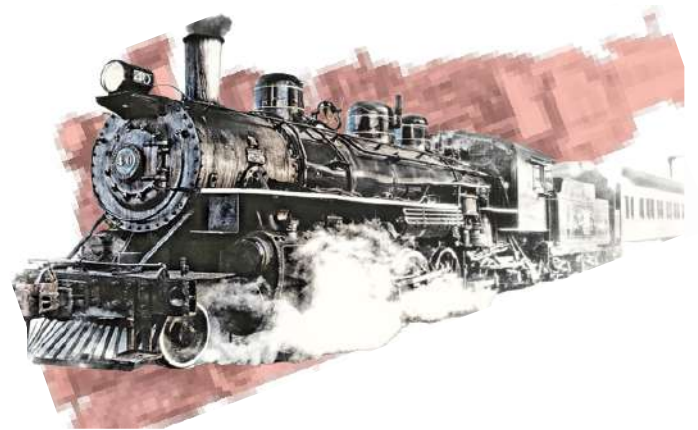
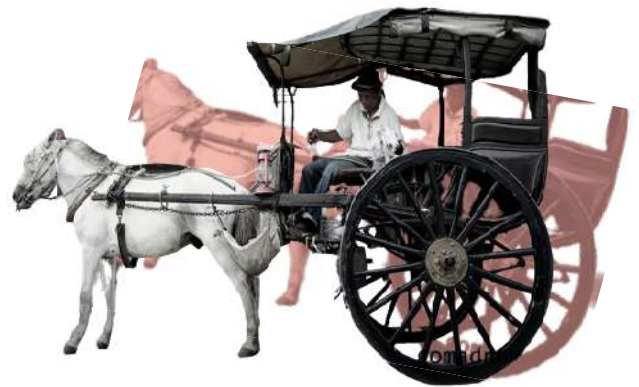
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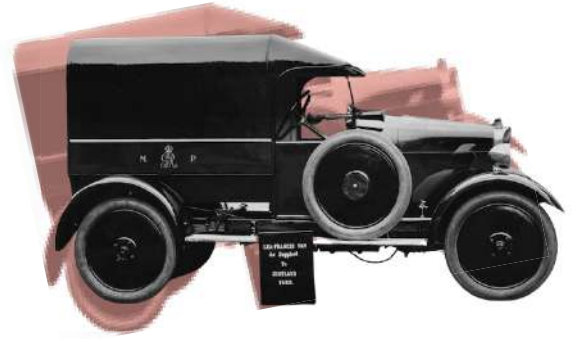


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About Vivekanand Education Society

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. Rajesh R. Gehani
Secretary



Dr. (Shri) Prakash Lulla
Treasurer



Shri. B. L. Boolani
Member



Shri. Bansi Wadhwa
Member



Smt. P.U. Vasvani
Member



Shri. Vishu Lala
Member



Shri. Vijay Talreja
Member



Smt. Sangeeta Shahani
Member



Shri. Ladharam Nagwani
Member



Smt. Papan Saheja
Member



Mrudula Gotmare (D10A)



Ketaki Sahasrabudhe (D7A)

Trustee's Desk

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



Shri. B. L. Boolani

It is a proud moment for VESIT as the college is Accredited with A grade by National Assessment and Accreditation Council (NAAC). I am happy to note that

Directorate of Technical Education Maharashtra (DTE) and Joint Director of Technical Education regional office (JTDTE) Mumbai organized a two-day Online National Level Technical Conclave "Tech4Good 2022" with the theme "Advanced Technological Innovations for Societal Good" in collaboration with Vivekanand Education Society's Institute of Technology in association with VESIT IIC, VESIT IQAC, and Dark Horse Digital. These events will help in improving the brand image of VESIT and also facilitate industry institute interaction for a mutually beneficial lasting relationship.

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

Projects under the UNNAT BHARAT ABHIYAN is important as it initiates the sense of corporate social responsibility towards society. It is important to balance work and play. I am delighted to know that faculty and students are motivated to participate in activities related to culture, sports and performing arts.

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

Shri. B. L. Boolani
Trustee



Bhuvan Patil (D1ADA)



Karan Shah (D9A)



Principal's Desk

Academic Year 2022-23 saw National Assessment and Accreditation Council (NAAC) recognizing our efforts towards excellence and awarding, 'A' Grade after our appeal. We have already submitted our application for Academic Autonomy to UGC with recommendation from University of Mumbai.



Dr. J. M. Nair

VESIT Undergraduate (UG) strength has grown from 600 to 720 this year with an increase in intake in Information Technology

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

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

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

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

VESIT has been performing well consistently in Smart India Hackathon, since its inception in 2017. This year four student groups won first prizes. Team Bytecoders, Problem Statement Speech Emotion Recognition (SER) on live calls while creating events. (AT989), Ministry Madhya Pradesh Police, Team Innovators_Tech 22 Problem Statement Enabling alternative accessible strategies for persons with speech impairment, Ministry of Social Justice and Empowerment, Team The Hex_Clan Problem Statement Gamification in Tourism to empower local businesses Ministry AICTE, MIC-Student Innovation won cash prize of Rs. 1,00,000/- and team Tech it up

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

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

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

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

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

Coming to the placement scenario, 2022-2023 placement has been promising. 62* companies visited our college and made 475 offers to aspiring students as on Feb 15, 2023. The highlight of the year was that JPMC, our dream status recruiter, offered 41 offers with 17.75 LPA through the Code for Good contest this year. Dolat Capital and Forcepoint offered 14.5 LPA, ISS offered 13 LPA, and Barclays offered 12.67 LPA. Accenture, Capgemini, LTI, TCS, Quantiphi, MAQ Softwares, and other companies have continued to offer a differential remuneration package based on student performance ranging from 4 to 7.5 LPA.

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

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

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

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

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

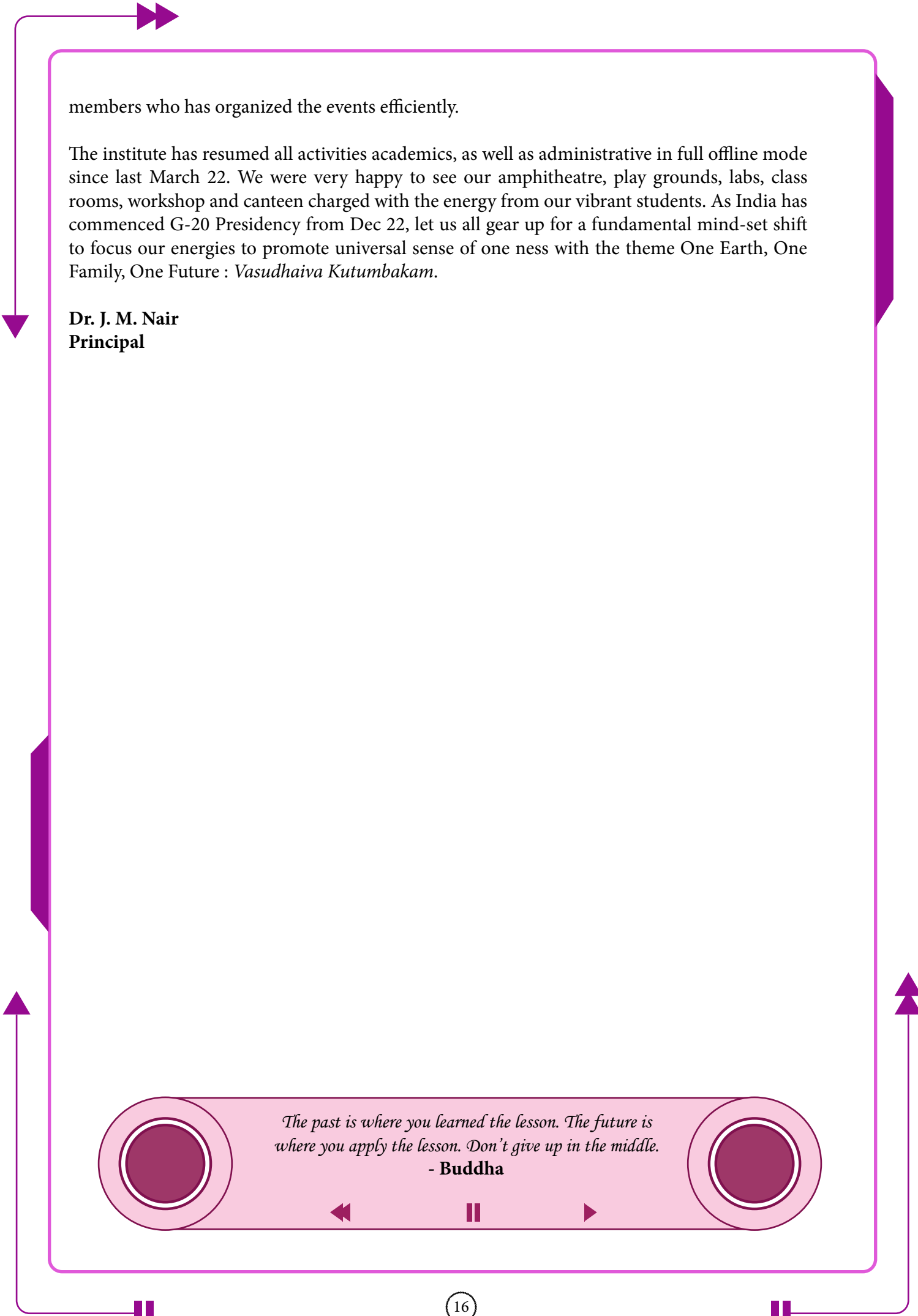
VESIT students also got opportunity to participate in wall painting at Shivaji Park - Dadar which was organized in collaboration with BMC. VESIT team of 100 students painted 21 walls allotted to them with the theme of save our Earth. Our institute has been a part of Unnat Bharat Abhiyan since 2017 and has been receiving grants for improving the living conditions of the villages adopted by us. This year also, we received a grant of Rs. 50,000 for constructing Bio Toilet in 'Asnas' village.

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

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

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

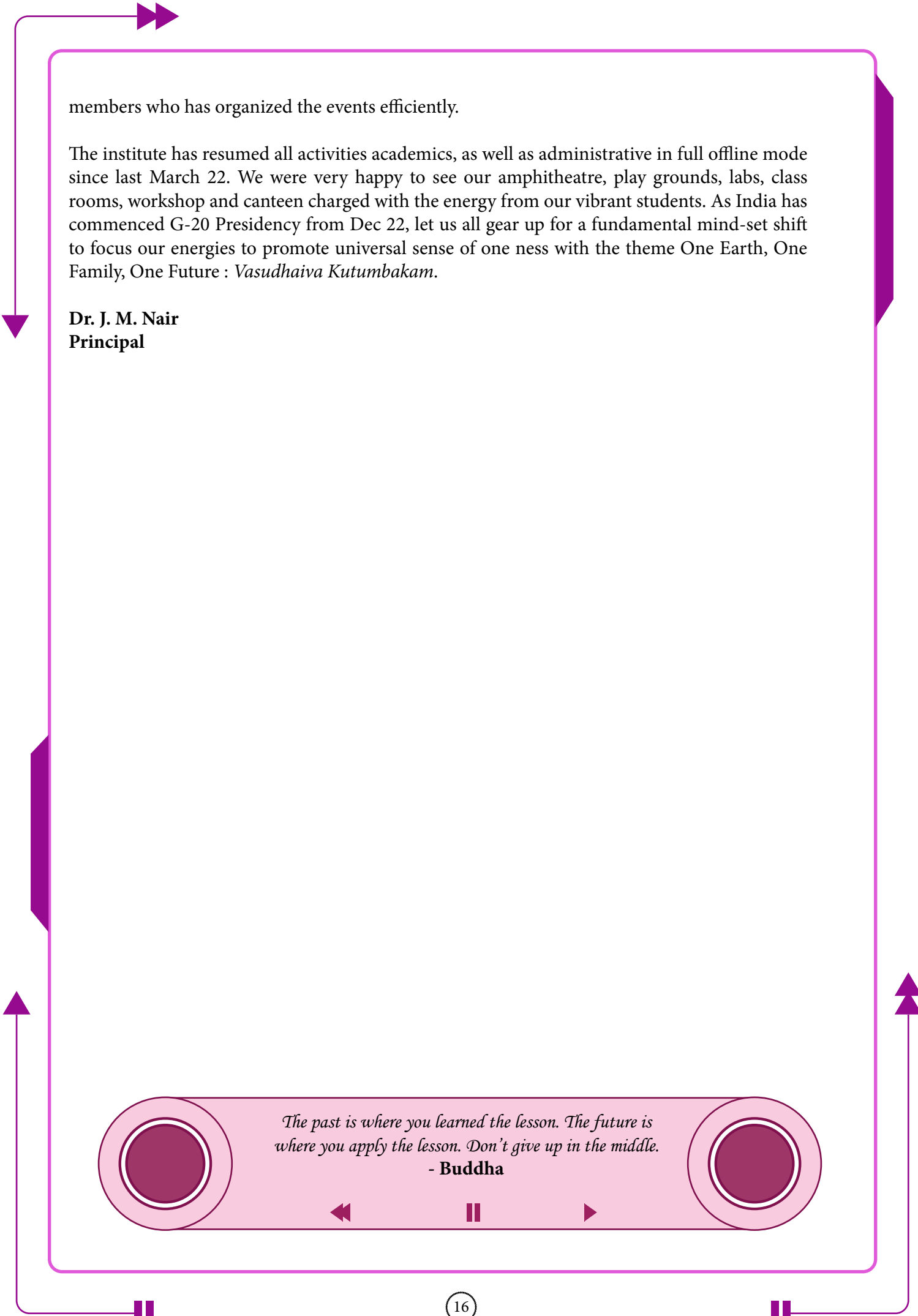
Our trust VES conducted 1st Hashu Advani Memorial Annual Sports Festival and VESIT won in four competitions Football, Chess, Table Tennis and Kabaddi and runner ups in Badminton, Volleyball, Throwball and Athletics Tournaments and was declared overall runner up. We congratulate all the winning team members and VES Sports Academy



members who has organized the events efficiently.

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

Dr. J. M. Nair
Principal



*The past is where you learned the lesson. The future is
where you apply the lesson. Don't give up in the middle.*
- **Buddha**

Vice-Principal's Desk

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

In tune with our vision and understanding the fact that Change is the key to success, we at VESIT have changed the name of two exiting branches from Electronics to Electronics and Computer Science and from Instrumentation to Automation and Robotics. Further we are offering a minor degree program for the pre-final year students as per the guidelines by

Mumbai University. These changes may appear as a small step but will be a giant leap for the budding engineers to adapt to the ever changing technical world.



Dr. M. Vijaylakshmi

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

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

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

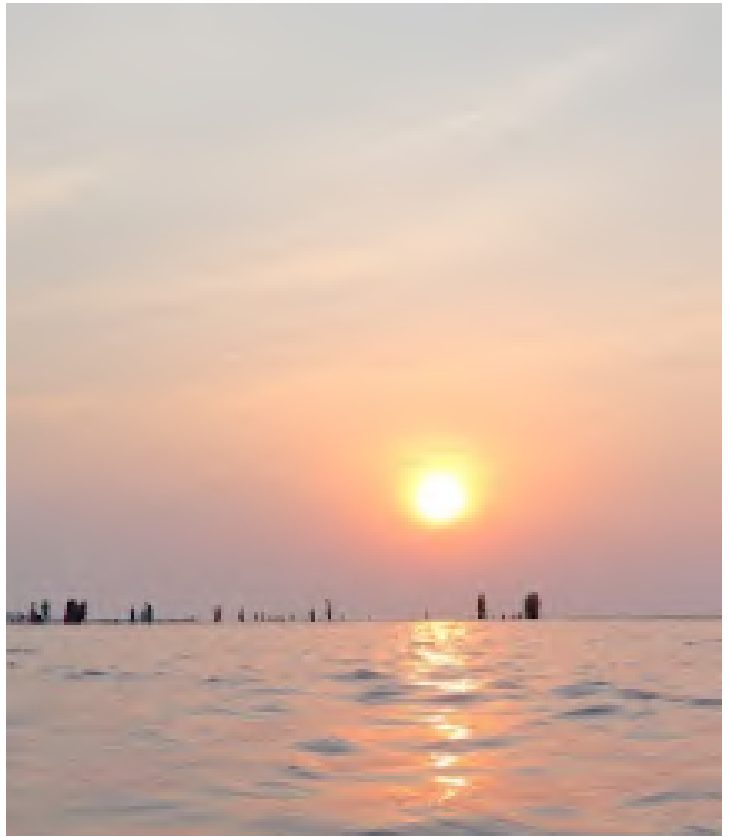
Dr. (Mrs.) M. Vijaylakshmi
Vice-Principal

The present moment is a powerful goddess. She is not only the source of all life, but also the source of all possibility.

- Deepak Chopra



Aradhya Ingle (D7A)



Anushka Shahane (D5A)

Sad Demise

Smt. P. U. Vaswani
(Dadi)

March 29, 1925 - March 15, 2023



Dadi joined VES Sindhi medium School in 1964 and served VES in different capacities as Vice-Principal, Principal and Managing Trustee for English Primary, Secondary and Junior College.

May Her Soul Rest in Peace

Vivekanand Education Society's
Institute of Technology

VESIT Renaissance Cell

VESIT Renaissance Cell also known as VRC was established in the year of 2015-16. VRC is the brainchild of Our Principal Dr. J.M. Nair. She came up with an 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 objectives of VRC different activities were started. Project based learning and skill development activities give real growth to our goals.



VESIT Renaissance Cell

Staff in-charge:

- Dr. Anjali Yeole
- Mrs. Abha Tewari
- Mr. Amit Singh
- Mr. Mrugendra Vasmatkar
- Mrs. Monali Chaudhari
- Mr. Abhishek Chaudhary
- Mr. Abhijet Shete
- Mrs. Rohini Temkar
- Mrs. Indira B
- Mrs. Amudha Senthilkumar
- Dr. Keya Doshi
- Mrs. Sukanya R

Event: Praxis'22

VESIT Renaissance Cell (VRC) in association with VESIT IIC and IQAC had organized the technical festival of VESIT, Praxis '22. Praxis was held on 31st March 2022, with the Pre-Praxis events conducted from 19th March 2022 till 30th March 2022. All Technical Societies within VESIT viz. IEEE-VESIT, ISTE-VESIT, CSI-VESIT and ISA-VESIT and E-cell had organized one Pre-Praxis event and one Praxis event. VRC had organized two Pre-Praxis events and one Praxis event. In all there were 13 technical events with 1450+ students participating in it.

Pre Praxis '22 Events		
Date	Time	Event Name
19th March 2022	8.30am - 5.30pm	VRC : Internal Hackathon for SIH22
20th March 2022	10.00am - 12.00am	VRC : Speaker series on "Towards Vibrant Innovation Ecosystem"
25th March 2022	3.00pm - 5.00pm	IEEE : Seminar on Space Exploration and Technologies
28th March 2022	2.45pm	E-Cell : Learn to compound your money !
29th March 2022	12 noon	ISTE: Techtrix
29th March 2022	2.45pm onwards	ISA: The Tech-Game Quadrangle
30th March 2022	3.00pm - 5.00pm	CSI : Sherlock & Watson
Date	Time	Event Name
31th March 2022	Full day	VRC : Robotics
31th March 2022	9.00am - 12.30pm	IEEE: Case Closed
31th March 2022	Full Day	E-cell : VESIT Valley
31th March 2022	1.00pm - 4.30pm	ISTE : Dalal Street
31th March 2022	9.00am - 12.30pm	CSI : Amazing Race
31th March 2022	1.00pm - 4.30pm	ISA : Scavenge to Build

Documentation details Praxis'2022				
Praxis'22 Events				
Sr. No	Date	Event Name	Timing	Participation details (count)
1.	20th March 2022	VRC : Speaker series on "Towards Vibrant Innovation Ecosystem"	10.00-12.00	183

Sr. No	Date	Event Name	Timing	Participation details (count)
2	19th March 2022	VRC : Internal Hackthon for SIH22	8.30-5.30	156
3	25th March 2022	IEEE : Seminar on Space Exploration and Technologies	3.00 - 5.00 PM	117
4	28th March 2022	E-Cell : Learn to compound your money !	2.45 PM	78
5	29th March 2022	ISTE: Techtrix	12 noon	67
6.	30th March 2022	CSI : Sherlock & Watson		66
7.	29th March 2022	ISA: The Tech-Game Quadrangle	2:45 pm onwards	47
Praxis'22 Events :Day 1				
1.	31st March 2022	VRC : Robotics	Full Day	67
2.	31st March 2022	IEEE: Case Closed	9.00-12.30	191
3	31st March 2022	E-cell : VESIT Valley	Full Day	10
4	31st March 2022	ISTE : Dalal Street	1.00-4.30	184
5	31st March 2022	CSI : Amazing Race	9.00-12.30	210
6.	31st March 2022	ISA : Scavenge to Build	1.00-4.30	68

Event Name	Team No	No. of Participants	Winning Teams			
			Name	Class	Position	Category
Internal Hackathon	1	6	Aashish Nair	D12C	1	Software
			Mihir Pamnani	D12C		
			Mrunmayee Waingankar	D12C		
			Akash Sonare	D12C		
			Sneha Karthik	D12C		
			Jay Deshmukh	D12C		
Internal Hackathon	2	6	Tejas Mahajan	D12A	2	Software
			Rushabh Rijhwani	D12C		
			Juhi Chhatlani	D12A		
			Vaidehi Bhagwat	D12A		
			Aishwarya Krishnamurthy	D12A		
			Himanshu Behra	D12B		
Internal Hackathon	3	5	Varun Bhat	D19A	3	Software
			Manasee Parulekar	D19A		
			Bhuvana Raisinghani	D19A		
			Divesh Hariani	D17A		
			Amit Chhabria	D17C		
Internal Hackathon	4	5	Salonee Velonde	D17B	4	Software
			Sejal Kriplani	D17C		
			Dimple Nachnani	D17C		
			Mayur Pawar	D17A		
			Etisha Mathurvaishya	D17C		
			Khushi Zawar	D17B		
Internal Hackathon	5	6	Parthesh Pawar	D17B		
			Kunal Kotkar	D17B		
			Sanket Jangale	D17B		

Event Name	Team No	No. of Participants	Winning Teams		
			Name	Position	Category
Internal Hackathon	5	6	Tanvi Shetty	5	Software
			Rohit Jadhav		
			Siddhesh Bhare		
Internal Hackathon	6	6	Aditi Singh	6	Software
			Nidhi Thakkar		
			Ryan Rodricks		
			Shalaka Waghmare		
			Maitryee Choudhary		
			Samita Kanojia		
Internal Hackathon	7	6	Chinmay Vyapari	7	Software
			Yash Sawant		
Internal Hackathon	8	5	Garv Jhangiani	8	Software
			Muskan Hassanandani		
			Shreya Hegde		
			Prerak Moolchandani		
			Orijeet Mukherjee		
Internal Hackathon	9	5	Prajyot Kamble	1	Hardware
			Bhakti Kambli		
			Samay Gadade		
			Vraj Mehta		
			Freya Mota		
Internal Hackathon	10	6	Anushka Darure	2	Hardware
			Atharva Kale		
			Yash Chavan		
			Manasi Pawar		
			Maitreya Kadam		
			Gaurang Kedare		

Summer'22 Internships at VESIT.

These internships are unpaid positions with an aim to provide students with practical experience. The interns are provided a certificate stating the nature of project and their contribution at the end of the internships.

Internship duration was 1st June 22 to 5th July 2022

- No of students : 74
- No of projects : 10
- No of Guodes : 15

Smart India Hackathon 2022

Smart India Hackathon (SIH) is a nationwide initiative by the Ministry of Education's Innovation Cell to provide students a platform to solve the pressing problems of the government, ministries, departments, industries and other organizations. SIH has been acclaimed as the world's biggest open innovation model and it inculcates the culture of product innovation and problem-solving among students. SIH is conducted every year since 2017 in two formats i.e. SIH Software and SIH Hardware Editions for higher education students. Smart India Hackathon 2022 software grand finale was scheduled from 25th August to 26th August 2022. Smart India hackathon has witnessed huge participation from Ministries, departments, PSUs, and private organizations in providing problem statements. SIH 2022 has offered 459 Software problem statements and 104 hardware problem statements.

VRC has got an opportunity to conduct internal hackathon for SIH and select best 10 teams to participate in final of SIH.

Glorious Success of VESITians

It is a moment of pride that we have added on to the winning history of VESIT, that 4 out of 4 teams have won the Grand Finale of Smart India Hackathon 2022.

SIH 2022 Grand Finale Winners

Sr. No	Team Name	Team Leader	Problem Statement Title	Ministry	Prize Amount
1.	ByteCoders!	Aashish Nair (D17C CMPN)	Speech Emotion Recognition (SER) on live calls while creating events. (AT989)	Madhya Pradesh Police	1,00,000/-

Sr. No	Team Name	Team Leader	Problem Statement Title	Ministry	Prize Amount
2	Innovators_tech	Varun Bhat D19-EXTC	Enabling alternative accessible strategies for persons with speech impairment (RK759).	Department of Empowerment of Persons with Disabilities (Divyangjan), Ministry of Social Justice and	1,00,000/-
3	The Hex_Clan	Paras Patil D17B-CMPN	Gamification in Tourism to empower local businesses (Student Innovation - Travel & Tourism - SM952)	AICTE, MIC-Student Innovation	75,000/-
4	Tech It up	Aditi Singh D15-INFT	Tracking of supply chain and reverse logistics of products to reduce environmental impact	International Council for Circular Economy (ICCE)	Silver Medal

Avishkar

VRC was given an opportunity to coordinate Avishkar 17th Avishkar Inter-Collegiate/ Institute/Department Research Convention (2022-23) for VESIT

We had 6 different teams participating in this event. 2 teams were selected for finals.



**Winners of Avishkar project name
"Smart Helmet"**



Winners of Smart India Hackathon

Summer Internship

These internships are unpaid positions with an aim to provide students with practical experience. The interns are provided a certificate stating the nature of the project and their contribution at the end of the internships.

Internship dates are from 5th December 2022 to 9th January 2023 in hybrid mode.

No of students : 77

No of project guides : 8

No of projects : 10

Microsoft certification

In the first week of January 2023 training was conducted for Microsoft certification exam by ATS Pvt Lmt. Following is the list of subjects and no candidates registered for it. Certification exam will be conducted in the last week of March 2023.

Cyber Security & Ethical Hacking: 9 students

Data Science & Data Analytics: 17 students

IOT WITH AI & ML: 15 students

Machine Learning & AI: 45 students

Sr .No.	Name	Branch	Program opted for	Count
1	Vaishali Sen	AI&DS	Cyber Security & Ethical Hacking	9
2	Shreyas Bhoir	AI&DS	Cyber Security & Ethical Hacking	
3	Atharva Khanvilkar	AI&DS	Cyber Security & Ethical Hacking	
4	Amaan Radhanpura	CMPN	Cyber Security & Ethical Hacking	
5	Anup Anil Chavan	EXTC	Cyber Security & Ethical Hacking	

Sr .No.	Name	Branch	Program opted for	Count
6	Harshal Talreja	EXTC	Cyber Security & Ethical Hacking	9
7	Anushka Karhadkar	INFT	Cyber Security & Ethical Hacking	
8	Jayesh Vishwakarma	INST	Cyber Security & Ethical Hacking	
9	Prathamesh Bhosale	MCA	Cyber Security & Ethical Hacking	
10	Mukund Manoj Tiwari	AI&DS	Data Science & Data Analytics	17
11	Anisha Sunil Rohra	CMPN	Data Science & Data Analytics	
12	Pritam Mahadeo Dhamak	EXTC	Data Science & Data Analytics	
13	Nikita Kumawat	EXTC	Data Science & Data Analytics	
14	Mayur Santosh Pawar	EXTC	Data Science & Data Analytics	
15	Sneha Ramesh Sumbe	INFT	Data Science & Data Analytics	
16	Darash Mishra	INFT	Data Science & Data Analytics	

Sr .No.	Name	Branch	Program opted for	Count
17	Niyati V. Gaonkar	INFT	Data Science & Data Analytics	17
18	Nidhi Sadashiv Nayak	INFT	Data Science & Data Analytics	
19	Vishal Gori	INFT	Data Science & Data Analytics	
20	Kanak Shyam Pendse	INFT	Data Science & Data Analytics	
21	Ansari Shamailla Mohammad Nasir	INFT	Data Science & Data Analytics	
22	Siddhi Bhogale	INFT	Data Science & Data Analytics	
23	Susmita Santi	INFT	Data Science & Data Analytics	
24	Harshita Pankaj Dubey	INFT	Data Science & Data Analytics	
25	Vrushabh Ghuse	INFT	Data Science & Data Analytics	
26	Vedang Ganesh Khandagale	INFT	Data Science & Data Analytics	
27	Suhanee Kandalkar	AI&DS	IOT WITH AI & ML	15
28	Disha Bhat	AI&DS	IOT WITH AI & ML	

Sr .No.	Name	Branch	Program opted for	Count
29	Jatin Bhagwant Dhuri	ETRX	IOT WITH AI & ML	15
30	Karan Girish Shah	EXTC	IOT WITH AI & ML	
31	Anoushka Menon	EXTC	IOT WITH AI & ML	
32	Pranav Jha	EXTC	IOT WITH AI & ML	
33	Kaushik Puli	EXTC	IOT WITH AI & ML	
34	Anshkumar Agrahari	EXTC	IOT WITH AI & ML	
35	Shreyash Dhasade	EXTC	IOT WITH AI & ML	
36	Pranav Gopal Sukali	EXTC	IOT WITH AI & ML	
37	Maithili Borkar	EXTC	IOT WITH AI & ML	
38	Abhiram Pashankar	EXTC	IOT WITH AI & ML	
39	Akash Vijay Neharkar	EXTC	IOT WITH AI & ML	
40	Khushi Purohit	EXTC	IOT WITH AI & ML	
41	Thanmai Chunduru	EXTC	IOT WITH AI & ML	
42	Harsh Jain	AI&DS	Machine Learning & AI	45
43	Soham.Mukesh. Shetty	AI&DS	Machine Learning & AI	
44	Ritesh Manoj Bhalerao	AI&DS	Machine Learning & AI	

Sr.No.	Name	Branch	Program opted for	Count
45	Arin Choudhary	AI&DS	Machine Learning & AI	45
46	Abhishek Pattanayak	AI&DS	Machine Learning & AI	
47	Maanas Ruchandani	CMPN	Machine Learning & AI	
48	Ayush Rakesh Gerra	CMPN	Machine Learning & AI	
49	Drishti Samvedi	CMPN	Machine Learning & AI	
50	Gayatri Vaidya	CMPN	Machine Learning & AI	
51	Prathamesh Jawale	CMPN	Machine Learning & AI	
52	NIHARIKA BULANI	EXTC	Machine Learning & AI	
53	Ishan Somani	EXTC	Machine Learning & AI	
54	Aditya Bapat	EXTC	Machine Learning & AI	
55	Tanmay Bagal	EXTC	Machine Learning & AI	
56	Rohit Dahara	EXTC	Machine Learning & AI	
57	Shivam Arun Datkhile	EXTC	Machine Learning & AI	
58	Yash Bhor	EXTC	Machine Learning & AI	

Sr .No.	Name	Branch	Program opted for	Count
59	Pranathi Narsupalli	INFT	Machine Learning & AI	45
60	Shantanu Saraf	INFT	Machine Learning & AI	
61	Mayank Wadhwani	INFT	Machine Learning & AI	
62	Soham Nimbalkar	INFT	Machine Learning & AI	
63	Aaqueeb Anees Pinjari	INFT	Machine Learning & AI	
64	Abhishek Suresh Jadhav	INFT	Machine Learning & AI	
65	Sanchit Shashikant Mhatre	INFT	Machine Learning & AI	
66	Anket Ganpat Kadam	INFT	Machine Learning & AI	
67	Kaushik Dinesh Kotian	INFT	Machine Learning & AI	
68	Ishwari Kamlesh Datir	INFT	Machine Learning & AI	
69	Yogeshchandra Paranjpe	INFT	Machine Learning & AI	
70	Gaurang Milind Mapuskar	INFT	Machine Learning & AI	
71	Raghav Mundhara	INFT	Machine Learning & AI	

Sr .No.	Name	Branch	Program opted for	Count
72	Swarali Rahul Dhobale	INFT	Machine Learning & AI	45
73	Vaishnavi Sunil Chaudhary	INFT	Machine Learning & AI	
74	Yajat Harvind Bhasin	INFT	Machine Learning & AI	
75	Tanvi Saraf	INFT	Machine Learning & AI	
76	Ajinkya Nilesh Jadhav	INFT	Machine Learning & AI	
77	Nishtha joshi	INFT	Machine Learning & AI	
78	Rushikesh Yeole	INFT	Machine Learning & AI	
79	Sarvadnya Rajendra Awaghad	INFT	Machine Learning & AI	
80	Aastha Jajoo	INFT	Machine Learning & AI	
81	Abhishek Fatate	INFT	Machine Learning & AI	
82	Amit Nayak	INFT	Machine Learning & AI	
83	Soham Hajare	INFT	Machine Learning & AI	
84	Ameya Chaudhary	INFT	Machine Learning & AI	
85	Ojas Patange	INST	Machine Learning & AI	
86	Bhavik gondhali	INST	Machine Learning & AI	

VESIT- Institution Innovation Council



Ministry of Education Innovation Cell (MIC)

Ministry of Education has established MIC to systematically foster the culture of Innovation amongst all Higher Education Institutions. The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are in their formative years.

MIC has envisioned encouraging creation of 'Institution's Innovation Council (IICs)' across selected Higher Education Institutions. A network of these IICs is established to promote innovation in the Institution through multitudinous modes leading to an innovation promotion eco-system in the campuses.

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

Brief introduction of the council

VESIT IIC majorly focuses on creating a vibrant local innovation ecosystem, start-up supporting mechanism in our institute, preparing the Institute for Atal Ranking of Institutions on Innovation Achievements Framework, establishing Function Ecosystem for Scouting Ideas and Pre-incubation of Ideas, developing better Cognitive Ability for Technology Students.



VESIT-IIC Council

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 Team members:

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

1. Dr. J. M. Nair, Chairperson, Principal, VESIT
2. Dr. M. Vijayalakshmi, President-IIC, Vice Principal, VESIT
3. Dr. Nadir Charniya, Vice President-IIC
4. Dr. Gresha S Bhatia, Convener
5. Dr. Maya Bhat, Member
6. Dr. Shiv Kumar Goel, NIRF coordinator
7. Dr. Rajani Mangala, LBS coordinator, Member
8. Dr. Parmeshwar Birajdar, Innovation activity coordinator
9. Dr. Anjali Yeole, Internship Activity Coordinator
10. Ms. Charusheela Nehete, ARIIA Coordinator
11. Mr. Amit Singh, Startup activity Coordinator
12. Mr. Mrugendra Vasmatkar, IPR activity coordinator
13. Ms. Sukanya R. Member
14. Ms. Dhanamma Jagli, Member
15. Ms. Jayashree Ramkrishnan., Member
16. Ms. Lifna C. S., Member
17. Mr. Sunny Nahar , Social media coordinator, Member
18. Mr. Vijay Shejwalkar, Social media coordinator, Member
19. Mr. Richard J, Member
20. Ms. Sunita Sahu, Social media coordinator, Member

Achievements of VESIT IIC

In the year 2021-22, IIC conducted a number of planned IIC calendar, MIC, Celebration activities and Self-driven activities, on the basis of which VESIT IIC earned a 3.5 Golden star rating out of 5.

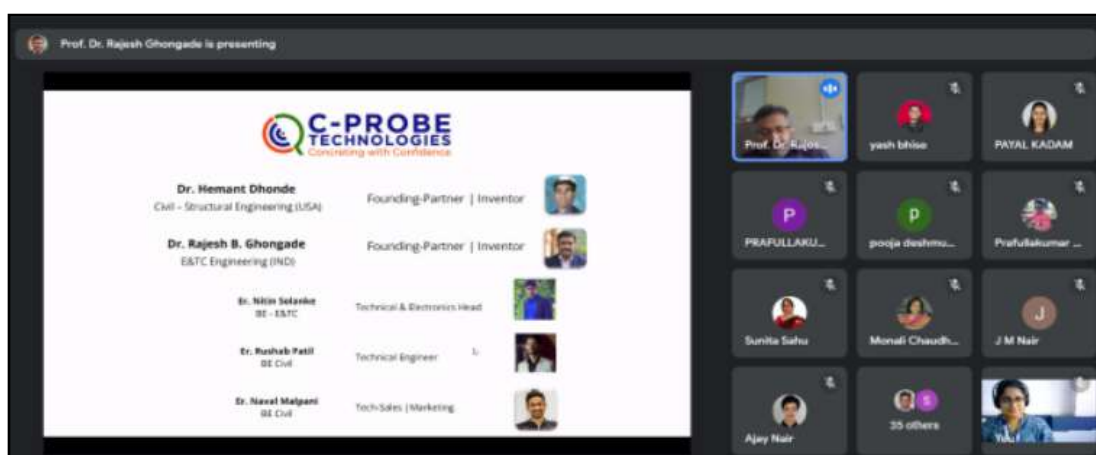


MHRD- IIC:- Golden Star Rating Certificate

Count of activities conducted under IIC (2021-22)

IIC Calendar Activities	11
MIC driven Activities	04
Self-driven Activities	16
Celebration Day Activities	06
Total	37

Some of the Major events or activities are as follows:



Speaker, Dr. Rajesh Ghongade Bharati Vidyapeeth, Pune, addressing the participants about the Innovation Mindset



Intellectual Property Rights Workshop by Dr. Suvrashish Sarkar, MET League of Colleges



Seminar on Future Ready Human Resource Catalyzing Innovation by Mr. Arshad Khan, Claycan Business Solutions

Those who cannot remember the past are condemned to repeat it.

- George Santayana



Training and Placement Cell

Online teaching, learning, assignments, and tests are becoming more common in the sphere of education. A new standard was set with regard to the entire placement procedure, and the recruitment process has also undergone significant modification. Registrations, aptitude tests, technical and coding assessments, and group discussions comprise the entire recruitment procedure. Few companies conduct technical and personal interviews online, and on the other side, few companies prefer completely offline mode only. We are pleased to report that the entire placement workforce, as well as the placement coordinators and students, quickly adjusted to the new standards and conventions. This has aided us in securing strong placements for the current graduating class.

A shift from knowledge-based to skill-based recruitment has also occurred in the recruitment and placement arena. So far, the 2022-2023 placement has been promising. As of February 14, 62* companies visited our college (many are in line) making 475 offers to aspiring students till date. Each company has its own list of criteria, and only students who meet those criteria are permitted to participate in the process.

The academic year 2022–2023 placement season began in July 2022. Our campus has been visited by companies from the core engineering, information technology, control, and finance industries for recruitment purposes. The new standard of online testing indicates that hiring is focused on skills rather than knowledge.



Training and Placement Cell

The highlight of the year was that JPMC, our dream status recruiter, offered 41 offers with 17.75 LPA through the Code for Good contest this year. Dolat Capital and Forcepoint offered 14.5 LPA, ISS offered 13 LPA, and Barclays offered 12.67 LPA. Accenture, Capgemini, LTI, TCS, Quantiphi, MAQ Softwares, and other companies have continued to offer a differential remuneration package based on student performance ranging from 4 to 7.5 LPA.

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

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

All placement-related training and seminars held by the Training and Placement cell were held in hybrid mode, allowing students to adapt to the new recruiting pattern. This year in addition to regular activities, training and placement cell in association with VESIT-IIC, hosted Indian Air force (IAF) for DISHA Innovative Mobile Exhibition on Wheels: Revolutionary Induction Publicity Exhibition Vehicle (IPEV) on 01 Feb 2023 in our Campus.

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.

Placement Status 2022-2023 Batch (As of 15th Feb 2023)

	Total	ETRX	CMPN	INST	EXTC	INFT	MCA
Job Offered	475	36	132	37	70	111	89
More than one Job offers	23	3	7	0	4	8	1
Placed	452	33	125	37	66	103	88
Students Registered for Placement	697	93	174	61	116	134	119
% Offered (Registered)	68.29	38.71	75.86	60.66	60.34	82.84	74.79

Placement Team 2022-2023

Training and Placement Officer: Mr. Nagananda A.	
Deputy Training and Placement Officer: Dr. Dashrath Mane	
Placement In-Charges	
ETRX	Mrs. Sarika Kuhikar
CMPN	Mrs. Indu Dokare
INST	Mr. Prasad Godse
EXTC	Mr. Gaurav Tawde
INFT	Mrs. Vidya Pujari
MCA	Mrs. Indira Bhattacharya

Placement Coordinators		
ETRX	D16A	1) Mayur Ambhore 2) Tanmay Shinde 3) Vraj Mehta 4) Tanvi Satam
	D16B	D16B 1) Freya Mota 2) Harsh Jadhav 3) Vishal Jangam 4) Sneha Jadav
CMPN	D17A	1) Gunjan Lalwani 2) Minal Katware 3) Karan Sharma 4) Manigandan Kasimani
	D17B	1) Rutvik Purohit 2) Samita Kanojia 3) Shubhangi Zope 4) Dhruv Sachdev
	D17C	1) Anand Tekwani 2) Tejas Gala 3) Insha Shaikh 4) Nikita Jha

Placement Coordinators		
INST	D18	1) Devanshi Shah 2) Chinmayi Nigudkar 3) Sameer Vispute 4) Siddhesh Kakade
EXTC	D19A	1) Aakanksha Jadhav 2) Rahul Kulkarni 3) Sanjeev Tiwari 4) Saptarishi Das
	D19B	1) Ameya Padwad 2) Chunay Chaudhari 3) Vaishnavi Shetty
INFT	D20A	1) Jisha Anna Philip 2) Isha Gawde 3) Sakshi Gattani 4) Ninad Rao 5) V Krishnasubramaniam
	D20B	1) Omkar Dnyaneshwar Pawar 2) Rohan Padhye 3) Adarsh Kadam
MCA	MCA2A	1) Itika Bhattacharjee 2) Aditya Singh 3) Namira Patel 4) Richa Rani 5) Varda Atul Kari
	MCA2B	1) Shantanu kakkara 2) Shammash Khan 3) Shalinkumar Singh 4) A. Lalita Kumari

VESIT-AIA Competency Development Center

Event title: Workshop on Robotics and Automation systems

Organized by: VESIT-AIA CDC, Dept of Automation and Robotics

Supported by: Hempronics Systems Pvt. Ltd & B&R Industrial Automation Pvt. Ltd

In association with: Advanced Training Cell (ATC)

Date: 12th to 21st Dec 2022, 9 AM to 5.30 PM.

Duration: 54 Hours course

Number of students: 04 (INST – 4)

Location: VESIT-AIA CDC, Lab 101.

Event description:

Objective of the workshop is to get students acquainted with building blocks in Robotics and Automation. Workshop covers sensors, pneumatic components/systems, Programmable Logic Controllers, Drives, Actuators, etc used in Robotics and Automation. Theoretical lectures and practical hands on sessions are conducted to infuse inclusive knowledge of development and deployment system. This 50 plus hour add on course gives more weightage to hands on training on the various kits specially developed in collaboration with industries such as Pepperl+Fuchs, Festo, B&R Automation, Rockwell Automation, Siemens, among others. Hands on session would be conducted by experts working with System Integrators and OEMs. Attending the workshop would be beneficial for students planning to pursue projects and further learning on Robotics and Automation.

Joint certificate by VESIT-AIA CDC and Hempronics Systems Pvt. Ltd is awarded on successful completion of workshop and satisfactory performance in end of workshop test.

Industry trainer: 01

Sr No	Name	Designation	Industry	Topic covered
1.	Mr. Hatim Patrawala	Engineer, Business Development and Education Network	B&R Industrial Automation Pvt. Ltd. Pune. (A member of ABB Group)	Application system development using Automation Studio for B&R PLC.

Sr No	Faculty name	Topic	Desc
1	Mr. Vijay Shejwalkar	Pneumatic	Introduction to Pneumatic components/ systems such as cylinders, DCVs, Switch, Timer, etc.
2	Mrs. Ramya T	Pneumatic	Development of Pneumatic circuits using Pneumatic components. Simulation of Pneumatic circuits using software.
3	Dr. Nilima Warke	Siemens PLC	Introduction to ladder programming, timers, counter, etc.
4	Mr. Prasad Godse	Siemens PLC	Introduction to siemens PLC hardware. Siemens PLC panel testing.
5	Mr. Kader Shaikh	Siemens PLC	Interfacing external sensors and actuators with Siemens PLC.
6	Mrs. Kanchan Chavan	Siemens PLC	HMI development and deployment on Siemens PLC.
7	Mr. Ajinkya Valanjoo	B&R PLC	Introduction to B&R PLC and Drives.
8	Mr. Gopalkrishnan N	Robotics	Introduction to Robotics. Application examples on Robotics.
9	Mr. Abhijit Shete	Sensors	Introduction to sensors used in Robotics and Automation

Event Title: Participation in Open Automation Challenge 2023 organised by B&R Industrial Automation jointly with ABB.

Event description

National Level project competition, “OpenAutomation Challenge 2023” (OAC’23) was jointly organized by B&R Industrial Automation Pvt. Ltd and ABB India Ltd. Competition held in February 2023. 106 teams participated in the event. Only top 12 teams were shortlisted for the finals. Two teams participated from VESIT. Team 1: Digital Twin for Automated Solar Grid Management and Team 2: Automated Electric Vehicle Maintenance Platform. Team 1 was eliminated in preliminary elimination rounds. No certificate was awarded to Team 1. Team 2 qualified for final presentation and were awarded Participation Certificate.

Looking Beyond Syllabus (LBS)

Staff in-charge

- Dr. T. Rajani Mangala: LBS Incharge, VESIT
- Mrs. Priya R. L.: LBS Coordinator, CMPN
- Mrs. Jayshree Hajgude: LBS Coordinator, INFT
- Mr. Ajinkya Valanjoo: LBS Coordinator, AI & DS
- Mrs. Anuradha Jadiya: LBS Coordinator, EXTC
- Mrs. Gauri Sahoo, LBS Coordinator, ETRX
- Mrs. Kadambari Sharma: LBS Coordinator, INST
- Mrs. Ruchi Rautela, LBS Coordinator, MCA

Student in-charge

- Neeraj Chawla, CMPN
- Ketan Bhalerao, INFT
- Phalguneshwari Borikar, ETRX
- Nimisha Jain, AI & DS
- Tushar Kadam, EXTC
- Ahmad, INST



LBS Team

Brief introduction of the council

Looking Beyond Syllabus (LBS) is an annual project competition of VESIT where different student groups come up with their innovative ideas and make projects benefiting society. Looking Beyond Syllabus (LBS) activity is strategically designed in terms of planning,

implementation and continuous improvement. The aim is to expose the students to emerging technologies and opportunities to work as teams on multidisciplinary projects under the mentorship of a faculty member assigned to them.

List and brief description of activities

LBS now announces a revamped version called “LBS I2I : Idea to Implementation Competition 2022-23” for the current academic year, and registrations were open for participating in the competition from 17th October 2022.

The competition is to be conducted in two major stages:

Stage 1. ODD Semester - Registration, Proposing Project title, and Problem statement (Selection by a panel based on the problem statement)

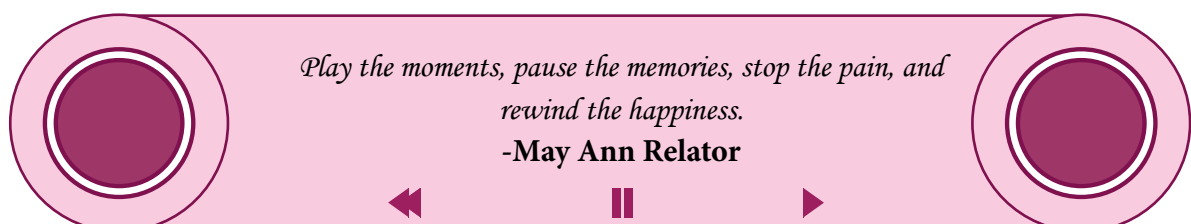
Stage 2: EVEN semester - Hackathon for the selected groups - duration 2 days (days to be announced soon)

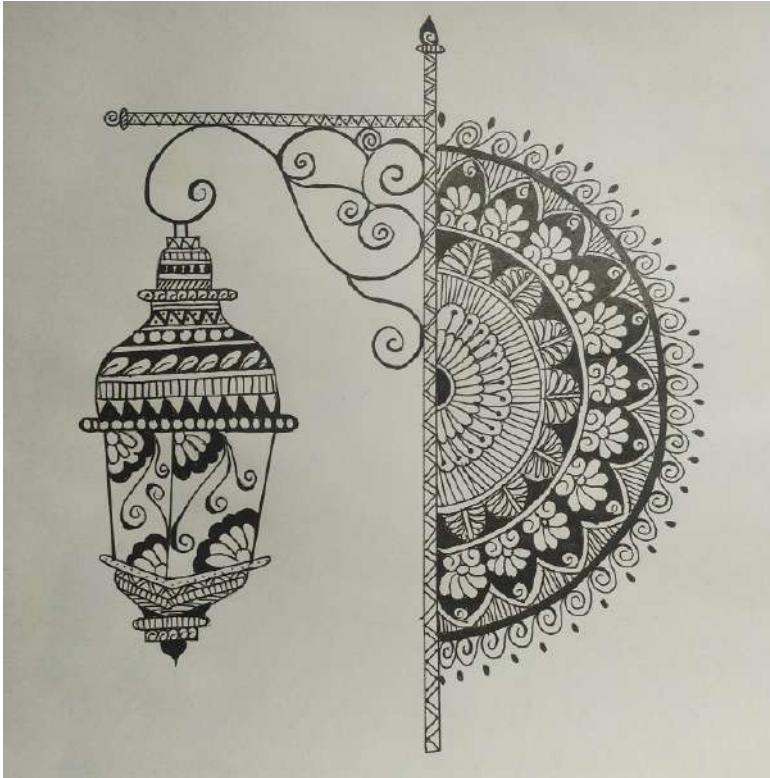
Rules for Registration were given as follows

- A Team can have a minimum of 4 and a maximum of 6 students.
- The Team will select one team leader among the team members.
- It is mandatory to have at least one female member in each team.
- The Team should be interdisciplinary so a minimum of two team members should be from another stream. (i.e. EXTC, ETRX & INST students must have two students from either CMPN, INFT, AI&DS or MCA and vice versa).
- Student teams are free to choose their mentor faculty can mentor only one LBS project)
- If there are more than 4 members in a team then the 5th member or 6th member should be a direct second-year diploma student.
- The problem statement should map to the UN’s Sustainable e Development Goals (link is provided in the form for reference)

The results of stage-1 of LBS I2I 2022-23 competition were announced on 13 Jan 2023. 27 teams were shortlisted for the finals.

The final competition is planned as a two-day hardware and software hackathon on 13th and 14th March 2023.

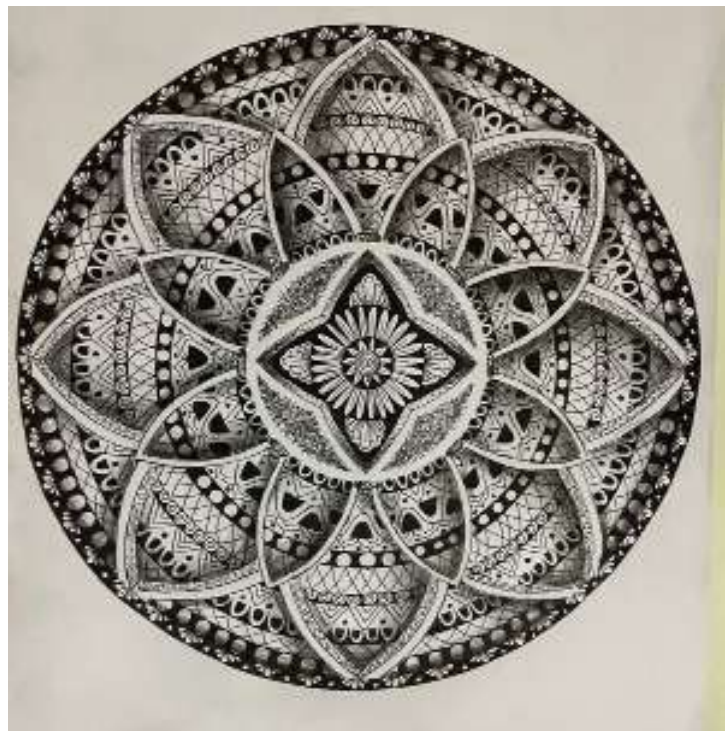




Anisha Rohra (D7A)



Parul Wanode (D2A)



An Air India airplane in flight, angled upwards and to the right. The tail features the airline's signature red and white peacock logo.

HIGHLIGHTS



OF THE YEAR

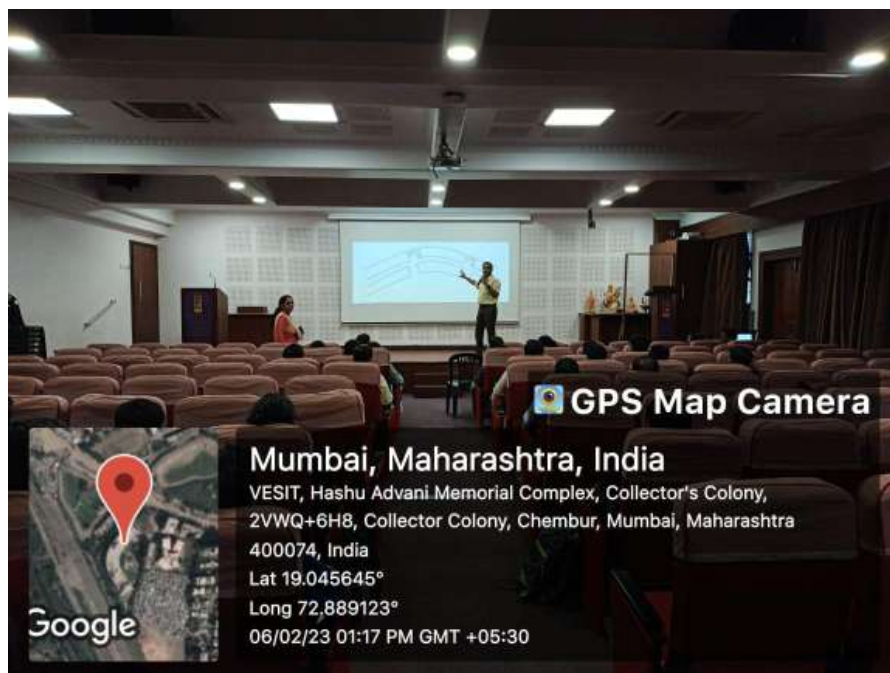
Evacuation Drill

Summary

On February 9th, 2023 at 11:45 am, staff and students in Vivekanand Education Society's Institute of Technology participated in an emergency procedure drill focused on evacuating the main building. The building-specific procedures and the drill was designed by Dr. Abhay Kshirsagar, Dean of Infrastructure and his team. The Emergency Response Team and the concerned staff noted proper sounding of alarms in all locations, and all other automated systems associated with the alarm functioned properly. The measures taken included timing, adherence to evacuation procedures, and occupant compliance.

Planning

A formal meeting was conducted with select staff members, student representative and Principal Madam, and an Emergency Response Team was formed. This team consisted of non-teaching staff members across various departments, two teaching staff members from each department and students from the VESIT Student Council. A brief plan of action for the drill was discussed in the said meeting.



A glimpse of the meet

Each member of the team was assigned individual responsibilities including disabling electrical power, cutting off electrical power supply to the lifts, sounding the manual siren, crowd management, marking of assembly points etc. Students were teamed up with assigned staff members on each floor to assist students and senior faculty members to safely exit the building.

Execution

The sirens were sounded from the Amphitheatre on the second floor, marking the commencement of the drill. As the sirens sounded, the student team along with the staff members in the Emergency Response Team rushed to each classroom to evacuate the building. The team members guided the students and other staff members safely to the nearest assembly point. The crowd moved out through the three staircases across the building. There were five assembly points marked outside the building, where the team members guided the crowd.

The students and staff members willingly cooperated and supported the Emergency Response Team as they ran around ensuring no one was left behind in the building. A final check across the whole college was made by the Dean of Infrastructure and the General Secretary.

The whole building was evacuated in a record time of 6 minutes and 45 seconds without a single casualty. The successfully evacuated students and staff were addressed by Principal Madam, who congratulated the Emergency Response Team and advised the students on safety.



Evacuation Drill in Process

Feedback

A meeting of Emergency Response Team with Principal Madam was called after the drill to understand challenges and take feedback. Team members identified challenges like ...

- 1) Emergency lights needed on first and fifth floor corridor. Also, emergency lights needed in staircases of new wing and reading room of Library.
- 2) Library second door to be operational for emergency exit. Passage for exit to be cleared.
- 3) Students should assemble at assembly points as per divisions for proper headcount.
- 4) Battery operated announcement system to be available.
- 5) Provision of second Exit door in canteen opening towards backside

Conclusion

The creation of a situation that mimics what should happen in the event of an actual emergency ensures that the staff and students understand the emergency evacuation action plan thoroughly. The drill trained the students and staff to leave the building calmly and quickly, to know exactly which emergency exit to use and where the allocated assembly points are. This evacuation drill made sure that plans were designed, that should be in place for assistance and the relevant staff members involved in this assistance who

must be aware of their roles and responsibilities.

This drill helped train the VESIT Community to remain safe and respond correctly to any unforeseen emergencies that may arise in the future.

Emergency Response Team

Sr. No	Name	Department
1	Dr. Abhay Kshirsagar (Dean Infrastructure)	ECS
2	Mr. N. Gopalakrishnan	AURO
3	Mrs. Mugdha Joglekar	AURO
4	Mr. Akash	AURO
5	Mr. Sunny Nahar	MCA
6	Mrs. Vaishali Gatti	MCA
7	Mrs. Kalpana Zamse	MCA
8	Mr. Yogesh Pandit	ECS
9	Mrs. Amrita Jhaveri	ECS
10	Mrs. Mugdha Deshpande	ECS
11	Mr. Sanjay Mirchandani	COMP
12	Mrs. Nusrat Ansari	COMP
13	Mr. Ketan	COMP
14	Mr. Chintan Jethawa	EXTC
15	Mrs. Himali Patel	EXTC
16	Mr. Nitin Jadhav	EXTC
17	Mrs. Vinita Mishra	INFT
18	Mr. Anil Ahir	INFT
19	Mr. Amar J	INFT
20	Mr. Mahesh Singh	GEN
21	Ms. Nitisha Achmelwar	GEN
22	Mrs. Sai Dhobale	GEN
23	Mr. Lalchand Vishwakarma	RNM
24	Mr. Siddharth Jadhav	RNM

Sr. No	Name	Department
25	Mr. Rakesh	RNM
26	Mr. Santosh Bhagat	RNM
27	Mr. Amar Bhosale	RNM
28	Mr. Amit Jadhav	STORES
29	Mr. Dalvi	WORKSHOP
30	Mr. Satish Anna	CANTEEN
31	Mr. Ashwin Avhad	PEON
32	Mr. Vikas Pange	Principal Office
33	Mr. Pradeepkumar Yadav	Principal Office
34	Mr. Nitesh	Admin Office
35	Mr. Rohit	Admin Office
36	Mr. Sachin	Admin Office
37	Dr. Meenakshi Tyagi	Library
38	Mr. Kashinath	Library
39	Mr. Ajinkya Valanjoo	AINDS
40	Mrs. Sangeeta Oswal	AINDS
41	General Secretary & Council	STUDENTS

*I'll enjoy today while it's here, using the time wisely.
Each day is a gift that soon becomes a memory.*

-Lina Rehal



Unnat Bharat Abhiyan (2022-23)



Solar Installation Workshop

A workshop was conducted by the SoRT Council under UBA on the topic - Installation of Solar Panels in auditorium on 19 April 2022, at 2:00pm. The workshop was hosted by Mr. Suleman Mathekar (Junior Deputy SoRT Secretary) of class D10A. The speakers of the session were Mr. Roy and Mr. Joshi who enlightened the students about Solar panels. The workshop lasted for about an hour. We saw the theory of how the solar panels work, types of solar panels as well as saw the practical working of each of them. Around 50 students including faculty members have registered for the workshop.



SoRT Council members with the speakers of the Session & UBA faculty coordinators



Mr. Joshi enlightening the students

Solar Lights Installation Workshop at Ambiste Khurd

Under Unnat Bharat Abhiyan, VESIT UBA team and the SoRT council along with faculties from V.E.S.I.T has organized a workshop on Solar Lamp for High School students on 20 April 2022 at 12 noon, at Ambiste Khurd, Dist. Palghar, Maharashtra. Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India.

The students were accompanied by Mr. Roy who guided the students in the installation process. Dr. Sushil Dhuldhare has given information about UBA to school students. The

SoRT team even spoke to the villagers of Ambiste about their issues with electricity and how the solar street lights would be a big help to them. The student team was divided into two phases. The first phase started with the visit of the UBA team at school to spread awareness about the power of solar energy, how it is created and how it lights up the solar lamps. Around 100 students from the village listened keenly as Mr. Roy demonstrated how the solar street lamps work which was followed by explanations of energy-efficient systems. The Headmaster of the school concluded the session and Dr. Sushil Dhuldhare gave the thank



SoRT team members along with the school students & UBA coordinators

Bio Toilet: An Ecological Initiative

VESIT got grant of Rs.50,000 for “Bio Toilet: An Ecological Initiative” in October 2022 for village Asnas. Place for this project is given by village. The model is designed. Installation of project will be completed by March 2023.



Site selection of E-toilet

Objective of project proposal

- The aim of the design is to convert human waste (urine and feces) into solid fertilizer and soil conditioner that can be used by village people for agricultural purposes or sold to companies for an additional source of revenue.
- The aim of the design is to recycle water for flush.
- This should also be implemented in a cost effective, reliable, efficient and safe manner.
- The size of the toilet should be moderate and should be easy to install at public places.
- The maintenance of the toilet should be cheap and easily doable by everyone.

Faculty incharges:

- Dr. Manoj Sabnis
- Mr.Shobhit K.

UBA Co-ordinator:

- Mrs.Manisha Joshi

Students involved:

- Amay Parab
- Tejas Khedkar
- Aadarsh Dubey
- Swarnika Singh
- Pranav Sukali
- Shobhit Rajguru
- Aniket Ratha
- Siddhesh Shirshivkar
- Yash Bamne

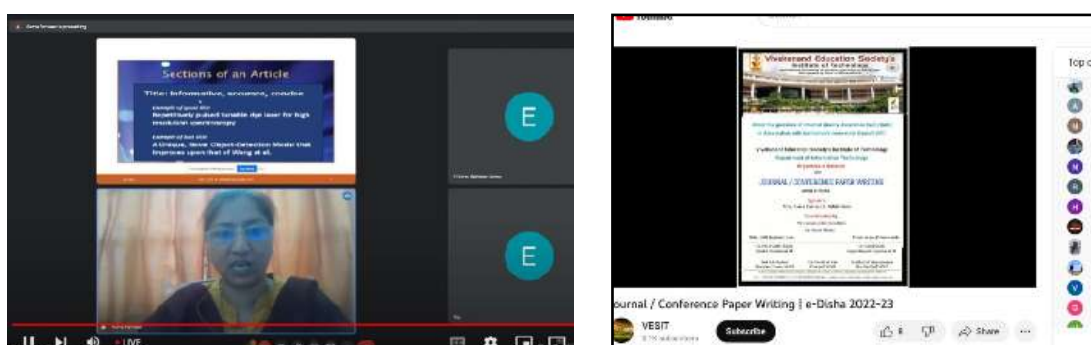
Workdone till now:

- Design is ready.
- Components are purchased.
- Location of project is finalized.
- Installation is going on.

E-Disha

1. Journal/ Conference Paper Writing

On 20th January 2023, Mrs. Asma Parveen conducted a workshop on how to write a technical conference paper. The workshop covered things like selection of title to how to cite research papers. The attendees even got to know the do's and don'ts of paper writing.



Live Streaming of the event

2. Workshop on Power BI and Apache Spark

On February 11th, 2023, Dr. Darshan Ingle conducted a Power BI and Apache Spark workshop from 9 am to 4.30 pm. The workshop focused on understanding the different capabilities of Power BI and Apache Spark and their potential uses in data analysis. Attendees were also given an overview of how they can use Power BI and Apache Spark to analyze data to make informed decisions.



Workshop on Power BI and Apache Spark

3. BE Project Demo day & Evaluation

The Project Demo Day was an event organised for the BE students to have an interaction with the Alumni Students and get a feedback based Industrial Outlook on the current Major Projects.



Glimpse of BE Project Demo

4. Seminar and on Blockchain Applications & Tools

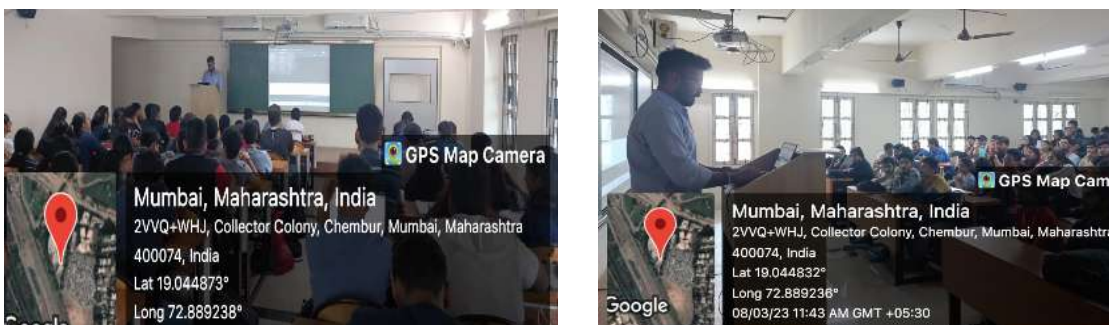
On 20th February, 2023, Prof. Smita Bansod was invited to deliver a seminar and provide a hands-on session on the applications and tools of Blockchain technology. The professor began by providing a comprehensive presentation on the concepts of Blockchain, such as Ethereum, Truffles, ganache, full node, bitcoin networks, connections to Metamask, industrial scalability and robustness of a Blockchain, SPV, and more.



Mrs. Asma Parveen and Dr. Shalu Chopra with Prof. Smita Bansod

5. SEL on Kubernetes

The IT department hosted a workshop on Kubernetes and Docker on March 8th. The goal of this session was to provide attendees with an introduction to Docker and Kubernetes, as well as practical experience creating and deploying applications in containerized environments. Mr. Walsh Fernandes, a Software Engineer at Priceline, delivered the course considering his extensive knowledge in software engineering, web development, and DevOps.



Glimpse of SEL on Kubernetes

6. Field Visit at ISRO SPACE EXHIBITION at VJTI, Mumbai

The ISRO Space Exhibition was an event organised by VJTI for the SE students to have an interaction with the Alumni Students and get a feedback based on their understanding.



Field Visit at ISRO Space Exhibition

7. National Science Day - Poster Making Competition

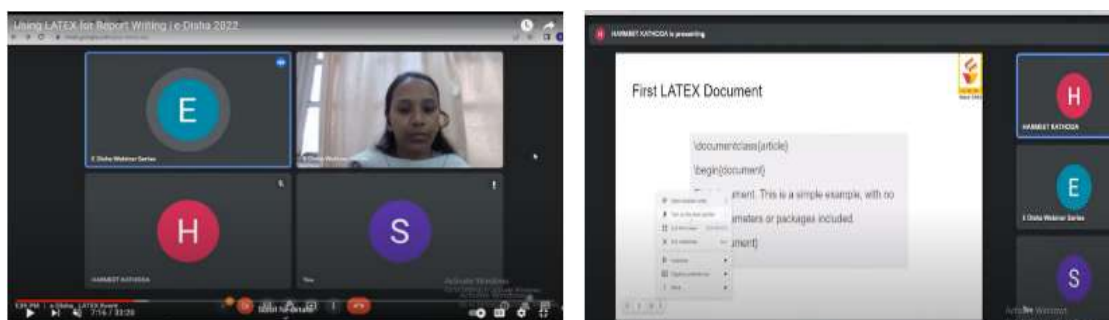
On October 28, 2023, National Science Day, Poster Making competition was an event organised by INFT Department for the SE students to bring out the creative expression of students.



Students with their Posters

8. Latex for Report Writing

A session on “Using Latex for Report Writing” was organized by Vivekanand Education Society’s Institute of Technology, Department of Information Technology under the guidance of the Internal Quality Assurance Cell (IQAC) in Association with Institution’s Innovation Council (IIC) on 7th October 2022. The Objective of the Latex Session was for all students would gain knowledge about documentation on an open-source tool and a basic understanding of Latex. Mr. Harpreet Singh Kathoda educated and encouraged the participants to use the LaTeX editor to draft research papers according to various journal styles.



Screenshot of Report Writing Lecture

9. Readiness for GATE, Higher studies, and Placement

A session on Readiness for GATE, Higher studies, and Placement was conducted on 20th September 2022 by the Department of Information Technology. The session aimed to improve students’ understanding of future studies and placements. It was conducted in three stages, the first part was based on the GATE exam and was led by Mr. Nihar Abhyankar, an alumnus of the IT Department, VESIT, the second part was on GRE and TOEFL and was conducted by Atharv Parab and Soham Shimpi, BE IT students and the final part of the session was focused on placements and was led by Ninad Rao and Sreekesh Iyer, BE IT students. All the three stages comprehensively covered all the crucial information regarding the exams and placement processes.

Tech4Good 2022- Innovations to Build a Better Society

A two-day Online National Level Technical Conclave “Tech4Good 2022” was organized by the Directorate of Technical Education Maharashtra and the Joint Director of Technical Education regional office, Mumbai on 22nd and 23rd April 2022. The theme for the event was “Advanced Technological Innovations for Societal Good” in collaboration with Vivekanand Education Society’s Institute of Technology in association with VESIT IIC, VESIT IQAC, and Dark Horse Digital. Various Projects, Technical Workshops, and Invited talks were organized as part of the event.



(Top-Bottom, L-R): Shri B.L. Boolani (Managing Trustee, VESIT) and Adv Shri Rajesh Gehani (Secretary, VESIT), Adv. Shri Rajesh Gehani (Secretary, VESIT), Dr. Abhay E. Wagh (Director, Directorate of Technical Education, Maharashtra), Shri Pramod Naik (Joint Director, Directorate of Technical Education, Maharashtra), Dr. Sasikumar (Senior Director, CDAC Mumbai) addressed the students

The projects from UG/PG/Ph.D. from various engineering colleges were called for submission under two tracks namely, Hardware Track and Software Track. The topics under the Hardware track were Electronics System Design, VLSI and Embedded Systems, RF Circuit Design, and Wireless Systems. The Software tracks included topics like

Artificial Intelligence, Data Science, NLP/Speech and Video Processing, and Blockchain Security.

The first, second, and third winners from each track received prizes worth Rs 25,000/-, Rs 15,000/- and Rs 10,000/- respectively. This online event was streamed on an online Virtual platform as well.

Three sponsors were invited to the event. The Platinum sponsors were Dark Horse Digital who sponsored Rs. 1,00,000 for this event. The Silver sponsors were Duck Creek Technologies which sponsored Rs. 50,000. The Bronze sponsors were R.K.Control instruments Pvt Ltd, Minitex systems, and Bharat Petroleum who sponsored Rs. 25,000 each for the event.

The event as scheduled started at 10 am on 22nd April with an inaugural speech and welcome note by Dr. (Mrs.) J.M. Nair (Principal, VESIT) followed by addressing by Shri B.L. Boolani (Managing Trustee, VESIT) and Adv. Shri Rajesh Gehani (Secretary, VESIT). Soon after Dr. Abhay E. Wagh (Director, Directorate of Technical Education, Maharashtra) and Shri Pramod Naik (Joint Director, Directorate of Technical Education, Maharashtra) addressed the students. Dr. Sasikumar (Senior Director, CDAC Mumbai) also gave an impressive keynote address. A panel discussion was conducted after addressing the topic “Emerging technologies for Atmanirbhar Bharat”.

The panel members were Mr. Narendra Shukla (Founder, Dark Horse Digital, Hyderabad), Mr. Devesh Rajadhyax (Founder & CEO, Cere Labs Pvt. Ltd., Mumbai), Mr. Amit Rambhia (Chairman and Managing Director-Panache Digilife Ltd, Mumbai) and Dr. Deepak Garg (Dean, School of Computer Science Engineering and Technology, Bennett University, Noida).

After the lunch break, the event was divided into two sections - the software track and the Hardware track. In the Software section, project evaluation was conducted of the following domains- Artificial Intelligence, Data Science/NLP/ Video and Audio Processing, and Blockchain and Security.



Panel Members (Top-Bottom, L-R): Mr. Narendra Shukla (Founder, Dark Horse Digital, Hyderabad), Mr. Devesh Rajadhyax (Founder & CEO, Cere Labs Pvt. Ltd., Mumbai), Mr. Amit Rambhia (Chairman and Managing Director-Panache Digilife Ltd, Mumbai) and Dr. Deepak Garg (Dean, School of Computer Science Engineering and Technology, Bennett University, Noida)

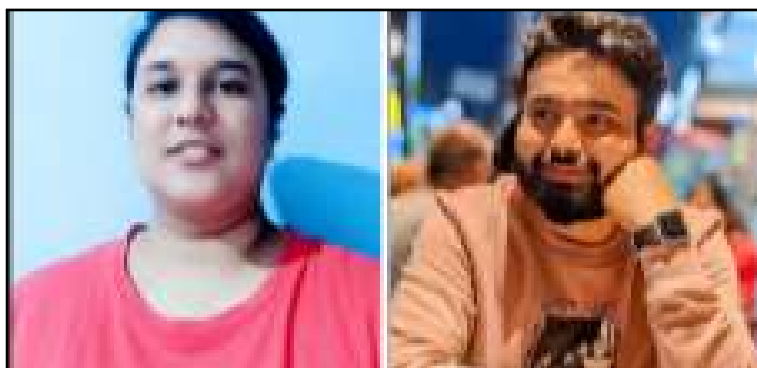
Simultaneously in the Hardware Section project evaluation of the domains Electronics System Design, VLSI and Embedded Systems, and RF Circuit Design and Wireless Systems were conducted. This marked the end of Day 1 of Tech4Good 2022.



(L-R): Mr. Milind Khanderao (Application Engineering Team, DesignTech Systems Pvt Ltd) and Mr. Dhiraj Jagtap (Application Engineering Team, DesignTech Systems Pvt Ltd.)

Day 2 of Tech4Good 2022 began where Day 1 left. Workshops were organized for both Software and Hardware tracks separately. The software workshop was based on the topic “Image Processing and Computer Vision” conducted by Mr. Milind Khanderao (Application Engineering Team, DesignTech Systems Pvt Ltd) and coordinated by Mr. Dhiraj Jagtap (Application Engineering Team, DesignTech Systems Pvt Ltd.).

On the other hand, the Hardware workshop was based on the topic “EV Modeling and Simulations using MATLAB & Simulink” conducted by Mrs. Monalisa Pal (Education Customer Success Engineer, MathWorks) and coordinated by Mr. Subhajit Goswami (Education Customer Success Specialist, MathWorks). This marked the halfway of Day 2. After lunch, a session on “Data Analytics” was commanded by Mr. Venkatram Venkateswaran (Head Applications Delivery, Client and Projects Division, UNICC-UN International Computing Center). The event ended with a Valedictory ceremony and a vote of thanks by Dr. M. Vijayalakshmi (Vice Principal, VESIT).



(L-R): Conductor and Co-ordinator of the Workshop (L-R): Mrs. Monalisa Pal (Education Customer Success Engineer, MathWorks) and Mr. Subhajit Goswami (Education Customer Success Specialist, MathWorks)

Suleman Mathekar (D10A) one of the student coordinators of the event said, "The event was very systematically conducted, it was divided into separate domains. The time management was perfect. No team had to wait longer, for their turn. The cross-questioning of judges was very challenging and interactive. Overall the event was an absolute success with excellent prizes for the deserving teams and giving an experience to many others."



Team D4 won 3rd prize in the Software Project Competition (L-R): Omkar Ghagare (D17A), Tejas Dhopavkar (D17A), Onkar Bhatlawande (D17A)



Team E8 with their mentor who won 2nd prize in the Hardware Project Competition (L-R): Riddhi Joshi (D14B), Heeral Chumber (D14B), Mrs. Ashwini Sawant (Assistant Professor, Department of Electronics and Telecommunications), Farheen Khan (D14B), Arunkumar Mariappan (D14B)

1) Hardware Project Competition Winners:

Prize	Group No.	Project Title	College Name	Team Members	Prize Money (Rs.)
1	E5	Robotic shadow	Finolex academy of management and technology, Ratnagiri	Amey Sushil Chavekar Bhushan Pramod Waingankar Omkar Dinesh Shanbhag	25,000/-
2	E8	Solar based Water quality monitoring system for Fish farming	Vivekanand Education Society's Institute of Technology, Chembur	Riddhi Joshi (D14B) Heeral Chumber (D14B) Arunkumar Mariappan (D14B) Farheen Khan (D14B)	15,000/-

Prize	Group No.	Project Title	College Name	Team Members	Prize Money (Rs.)
3	F11	Home Automation and Navigation Assistance	FCRIT Vashi	Jacob Thomas Pooja Patil Vaibhavi Patil Ashish Patare Waingankar	10,000/-

2) Software Project Competition Winners:

Prize	Group No.	Project Title	College Name	Team Members	Prize Money (Rs.)
1	D5	Road Accident Prediction for Indian Cities	Sardar Patel Institute of Technology (SPIT)	Akshat Bhat Trusha Talati Soham Vaidya	25,000/-
2	D3	DRISHYAM: An Interpreter for Deaf and Mute	VIVA Institute of Technology	Amit Munna Gupta Suyash Sagar Koltharka Hemil Deepak Patel	15,000/-
3	D4	Emotional AI Enabled Interview	Vivekanand Education Society's institute of Technology, Chembur	Omkar Ghagare Tejas Dhopavkar Onkar Bhatlawande	10,000/-

3) Special Prize PG:

Prize	Group No.	Project Title	College Name	Team Members	Prize Money (Rs.)
Special prize in PG/ Ph.D. category	D10	Application of machine learning algorithm in identification of anemia diseases	Vivekanand Education Society's institute of technology, Chembur	Lata Upadhye	10,000/-

Innovation at CIIA

On the 29th and 30th of March, around 30 Teams from VESIT went to the Nehru Science Centre, Worli, to display their creative and innovative ideas at the CIIA Innovations Exhibitions. CIIA provides a platform on which the Innovation Creators, Potential Users of these Innovations, and the Innovation Promoters meet on one Platform to explore its utility in Industry, Enterprises, Startups, Research Institutions, Defense, Space, and other related fields. The innovations Exhibition by CIIA was one such platform for creative ideas to take flight and flourish.

Out of multiple ideas submitted to the CIIA by students and professionals alike, around 100 projects were shortlisted and were invited to be presented at the Exhibition. Some of the criteria for selection of the projects involved their practicality, novelty, cost-effectiveness, and their ability to enhance the quality of life. The exhibition showed many incredible projects from a wide variety of domains ranging from agriculture, clean energy, and waste management to automobiles, robotics, healthcare equipment, AI gadgets, Defence, and space. Some of the project titles included Smart wallet for the blind, decentralized voting system, smart pill dispenser, and covid detection with the help of chest x-ray, among many others.

Our institute secured first place in the category of maximum number of projects received for CIIA participation and getting maximum shortlisted for the exhibition and competition.

Palak Garg (D12B), one of the participants said, “It was a great learning experience. I got to meet a lot of people who helped us understand the business side of things, including how to best market our project. We also got to see various new perspectives on our project. We even had the chance to see other projects and speak to other creators about the same. Overall, the exposure really helped us learn plenty of things as well as meet more innovative and creative individuals”



One of the exhibits under the foliar diseases section

E-Pradarshan 2022

Date: 28th March 2022

Group Members:

Core Team	
1	Dr.(Mrs.) Gresha Bhatia (Deputy HOD , Project Convener)
2	Mrs. Vidya S Zope(SE Coordinator)
3	Mrs. Priya RL(TE Coordinator)
4	Mrs. Mannat Doltani(BE Coordinator)
External Alumni Reviewers	
1	Ms. Shradha Agarwal (Batch 2019) Testing analyst at NATWEST Group
2	Mr. Nitin Aswal (Batch 2019) Software Engineer and Team Leader at Baker Hughes and Certified ScrumMaster
3	Mr. Hemangi Mungad(Batch 2019) Programmer analyst at cognizant
4	Mr. Neeraj Jethnani(Batch 2017) CEO, Readersgold
5	Mr. Meet Gidwani(Batch 2017) Big Data Analyst.Amazon
6	Mrs. Trupti Kamat(Batch 2019) Analyst(software Developer) at Institutional Shareholder Services(ISS)

The Department of Computer Engineering organized Department Technology Day on 28th March 2022. Pradarshan '22 is a platform and one of the Best practices of the Computer Engineering department in which the Second Year (SE), the Third year (TE) and the Final year (BE) students exhibit the project work.

A number of projects were shortlisted from Second, Third and Final year Project groups.

The criteria for shortlisting the projects was on the basis of the internal Project Review I and II marks, the completion of the project and the innovation involved.

The details of the Technology Day is as follows:

Evaluation Methodology:

The experts evaluated the allotted projects through the demonstrations made available through the Exhibition on 3rd Floor. The evaluation parameters for judgment were based on :

- 1) Relevance and Validation of Problem & Solution
- 2) Feasibility of solution (SMART) : (To Check the appropriateness of the proposed

solution)

3) Applicability of Solution: Application of concept, Relevance to Society, Video Content.

The winners for the Technology Day were determined by the Peer Review Process done by alumni

The Expert Panel stated their views about the evaluated projects. They appreciated the efforts taken by the Department and the Project Team to showcase the skill set of the students while developing their Projects. They also elaborated the need to present these project ideas to related industries and pitch in for Product / Application development / Service Model.

Dr.(Mrs.) Nupur Giri, HOD CMPN

Project Team:

Dr.(Mrs.) Gresha Bhatia, Project Convener

Mrs. Vidya Zope , SE Project Coordinator

Mrs. Priya R. L, TE Project Coordinator

Mrs. Mannat Doultani, BE Project Coordinator



Poster of the event

Teacher's Day Felicitation

On the Occasion of Teachers' Day, i.e on the 5th of September, VESIT felicitated the Professors who have completed 2 decades of teaching at VESIT. Mrs. Asma Parveen (Associate Professor, Department of Information Technology), Dr. Sujata Khedkar (Associate Professor, Department of Computer Engineering), Mrs. Asha Bharambe (Associate Professor, Department of Information Technology) and Dr. Abhay Kshirsagar (Associate Professor, Department of Electronics) were felicitated in this event by Dr. (Mrs.) J.M. Nair (Principal, VESIT) and Vijalakshmi (Vice Principal, VESIT) and SWC Committee.

Dr. Pooja Kundu (Department of Humanities and Applied Sciences) was the host for this magnificent event. The host started by explaining the importance of teachers in human life. Then she showered words of appreciation on all the four teachers who were going to be felicitated. A video was then played starring Mrs. Asma Parveen showcasing the contributions she made in the field of teaching. Then the host called Ms. Jaymala Adsul (Assistant Professor, Department of Electronics Engineering) to share the two decade long journey of Mrs. Asma Parveen (Associate Professor, Department of Information Technology).

Mrs. Asma Parveen joined VESIT on 1st July 2001. Asma mam has completed her graduation and post-graduation in Electronics and Telecommunication. Her areas of interest are AI and Machine Learning, Nuclear Electronics, Embedded Systems, and IoT. Asma mam has published a plethora of papers some of which are 'Digital Pulse Shape Analyser', and 'Comparison of Digital and Analog Pulse Analyser'. Asma mam has guided students in a variety of subjects ranging from Soft Computing to Linear Integrated Circuits.

The host then called upon Dr. Sharmila Sengupta (Associate Professor, Department of Computer Engineering) to introduce the audience to the inspiring journey of Dr. Sujata Khedkar (Associate Professor, Department of Computer Engineering)

Dr. Sujata Khedkar joined VESIT on 2nd July 2001 as a lecturer in the Computer Engineering Department. Talking about the best memory Dr. Sujata Khedkar said, "There were many joyful, memorable, and proud moments during my 20 years of service. I recall accompanying the VESIT Team which won first prize in 'ELECRAMA 2005' in Delhi, Team 'Trend Setter' which won the prize in 'IBM TGMC' in 2009, Team 'Enable' which won three prizes in 'The Microsoft Imagine Cup' in 2010, Team 'DES (Driver Evaluation System)' in 'KPIT- SPARKLE Challenge' in 2015, Team 'Swachh AI' qualified for the final round of 'Avishkar 2021', Team 'Emotional AI based Interview Aid' own third prize in 'Tech4Good 2022' National Level Project competition and

many more. I am proud of my students, and the time I spend mentoring and teaching them is among my fondest memories.”

Dr. Sujata Khedkar shared what motivates her to teach for so long and yet not get tired, “Learning new technology and imparting my knowledge to students are two of my greatest passions. I think of my students, and I remind myself that I have to play an important role in their lives by mentoring them in the right direction. This keeps me motivated to teach for so long in the interest of my students.”

Dr. Sujata Khedkar’s thought about the evolution of teaching over the last 20 years is, “Teaching has changed dramatically over the years, from blackboard-based teaching to Google Classroom. E-learning, Digital devices, Educational apps, and Progressive Learning Environments are helping students to learn at their own pace. In these changing times teachers are expected to constantly learn, plan, publish, share and collaborate with their peers and students. For effective teaching, teachers must adapt to changing student needs, share their ideas, stay connected through social media.”

Lastly, talking about plans, Dr. Sujata Khedkar said, “As technology is continuously changing and evolving, in the future I would like to continue to learn, adapt, share, and serve the Institute in a better way.”

Then the host moved to the next Professor, Mrs. Asha Bharambe (Associate Professor, Department of Information Technology) who joined VESIT on 19 September 2001 as a lecturer in the department of Information Technology.

Mrs. Asha Bharambe’s areas of interest include Data Analytics, Artificial Intelligence, Deep Learning, and Big Data. As her area of interest includes new technologies, Mrs. Asha Bharambe has completed a few courses related to them, such as Data Mining and business intelligence, Artificial Intelligence, DevOps, Infrastructure Security, Advanced Software Engineering, Computer Graphics, and Virtual Reality.

During her journey in VESIT, with the company of other professors, Mrs. Asha Bharambe has published many research papers, a few of which are “A Deep Learning Approach for Dengue Tweet Classification,” 2021 Third International Conference on Inventive Research in Computing Applications (ICIRCA), Relevium - “Disaster Management using Twitter”, IEEE International Conference on Intelligent Technologies, Hubballi, India (CONIT’21), “VR PHOTOGRAPHY EMBEDDED MAP WITH GRID BASED INDOOR POSITIONING”, IEEE 2nd International Conference of Emerging Technologies 2021, “Recognition and Depth Approximation of Dry & Filled Potholes”, International Journal of Innovative Research in Science, Engineering and Technology, Volume 8, Issue 8, August 2019, ISSN.

After a series of felicitations, it was time for some cultural performances. The host invited on stage Nusrat mam and Sanjay Sir. Both Professors enchanted the audiences with their melodious voices. The host then said, “So, now let’s felicitate our next Professor Dr. Abhay Kshirsagar.” To share the journey of Dr. Abhay Kshirsagar (Associate Professor, Department of Electronics) in VESIT, the host, invited Mr. Vivek Umrikar (Head of Humanities & Applied Sciences).

Mr. Vivek said, “Abhay sir’s journey and his unique teaching method have impacted many students of VESIT and motivated them to develop an interest in technical and core subjects. He joined VESIT on 10th July 2001, it has been more than 20 years now but he still works hard, respects his profession, and continues to adapt with time.”

Dr. Abhay holds expertise in many fields, some of which include Integrated Circuit Technology, MEMS Technology, and Microcomputer System Design. About his teaching methods, Mr. Vivek said, “In his 20 years of teaching, he always believed in having interactive lectures, he never believed in running the lectures, he always used to recap the topics covered in previous lectures, which he continues even today, he believes in practical and logical learning”. Putting light on Abhay sir’s plans he said wants to continue in VESIT, work hard, groom his skills, make the students practically self-sufficient with their skills and learning, and successfully make them industry-ready professionals.

The host then thanked the audience for attending the event and making it extra special. The host also expressed her special gratitude to the non-teaching staff for their enormous cooperation in the event.

*Those who look only to the past or the present are
certain to miss the future.*

- John F. Kennedy



Independence Day '22

As our country celebrated 'Aazadi ka Amrit Mahotsav', VESIT Music Council and Cultural Council conducted an event to commemorate 75 years of Indian Independence. The event commenced at 2 pm and was conducted in the college's auditorium. Hosts for the day were Gaurang Desai (D15A), Noel Dason (D15A) and Harsh Rane (D12C). Dr. J. M. Nair (Principal, VESIT) and Dr. M. Vijayalakshmi (Vice Principal, VESIT) were in attendance.

The event showcased a variety of talent and nurtured a patriotic feeling amongst the audience. The stage was tastefully decorated according to the theme of the event by the Aesthetics community. The drama community presented a short skit depicting the negative legacies of British colonialism and their attempt to create religious conflicts in the nation. Soulful music performances were put forth by the nightingales of vesit. The Dance crew along with other participants had performed patriotic songs that stirred a perfect sense of triumph and love for the country.

Performances by both the faculty and students enhanced the event's grace. The faculty reminisced about independence day at their schools and colleges. The event concluded by an oath taken by students to make India Drug free.



Music performance by students



Patriotic Drama performed by Drama Community

Prabho Shivajiraja



Snapshot of our drama telecasted on Doordarshan News Channel

Wall Painting Competiton



येथील विवेकानंद एज्युकेशन सोसायटी, इन्स्टिट्यूट ऑफ टेक्नॉलॉजीच्या सोशल रिसर्चोन्सबिलिटी टीमने मुंबई पालिकेच्या ग्रांतीने वॉल पेंटिंग स्पर्धेचे शनिवारी आयोजन केले होते. ही स्पर्धा दादर चौपाटीवर आयोजित करण्यात आली होती.

Newspaper article featured in Sakal Newspaper

Avishkar Competiton



Project display at Avishkar Competition

Smart India Hackathon 2022



(Top-Bottom): Team ByteCoders, Team Innovators_Tech, Team The Hex_Clan and Team Tech it Up



Mrunal Mahajan (D2A)



Sarvadnya Awaghad (D10A)

Marathi Bhasha Samiti



Marathi Bhasha Samiti is formulated in our institute to nurture the Marathi Language in the institute. We have received guidelines from university of Mumbai to conduct various innovative programs to meet the major objective to Promote and disseminate of Marathi language at all levels. Though this committee is Marathi Bhasha Samiti, this committee has another aim respect to other languages while nurturing Marathi in this institute.

Various skill sets such as Poems, Essays , qualitative articles, Technical Information, Translation of Technical articles to Marathi and all programs to enhance heritage and culture through various ideal programs will be planned in near future.



Marathi Bhasha Samiti

Staff in-charge:

Dr Prashant Vilas Kanade (Appointed as Marathi Bhasha Adhikari by Hon. Principal).

Marathi Bhasha Samiti Team members

Members of the committee

- Dr. (Mrs.) Rohini Temkar
- Dr. (Mrs.) Nilima Warke
- Dr. Rasika Naik
- Dr. Manoj Sabnis
- Dr. (Mrs.) Anjali Yeole
- Dr. Sushil Dhuldhare
- Mr. Ameya Parkar
- Mr. Vikas Pange
- Mrs. Sai Dhoble
- Mr. Yogesh Pandit

Student in-charges

- Gaurav Govilkar
- Kshitij Shidore
- Sai Thikekar
- Anurag Shirsekar
- Tanaya Gaikar

Event: Shiv Swarajya diwas

‘**Shiv Rajyabhishek Din**’ was celebrated in VES Institute of Technology by Faculty and Students on June 4, 2022.

The Program was planned by Teaching and Non Teaching Faculty members as per the guidelines from Head of the Institute Principal **Dr. (Mrs.) J. M. Nair**.

The program was formally inaugurated by Hon Principal with lamp lighting and offering the flowers to Shiv Pratima. The program started with expressing respect to his excellency Shri Chattarpati Shivaji Maharaj.

The program comprises various cultural events from Teaching and non Teaching Staff Members. Following were the major attractions of the Program:

- Dr. (Mrs.) Rohini Temkar from Department of Computer Engineering narrated the life style of Chhatrapati Shri. Shivaji Maharaj with a speech in Marathi Titled “Ase Hote Chatrapati Shivaji Maharaj”
- Mrs. Sai Dhoble Lab Assistant from Physics Department presented activities on the day of coronation of Chhatrapati Shivaji Maharaj.
- Mr. Ashvin Avhad performed a song titled Talape Shivbachi Talwar in Marathi.
- Mrs. Swati Naik, Mrs. Madhuri Chaudhary and Mrs. Sai Dhoble performed a song “ Shivrayancha Palna” Dr. Prashant Kanade introduced the mission and Vision of Chatrapati Shivaji Maharaj’s Cabinet and selection policy with their payscale in the then currency in Hones.
- The whole program was hosted by Dr. Prashant Kanade and all the teaching and non teaching faculty took extraordinary efforts to execute the program.

On the occasion of ‘Shiv Swarajya Din’ the essay competition was organized on the following Topics by VESIT Library Section, The essays were invited in Marathi, Hindi and English.

- Noble empire and Chhatrapati Shivaji Maharaj

- Information Management in the era of Chhatrapati Shivaji Maharaj
- Project Management of Chhatrapati Shivaji Maharaj

Participants	Winners	
<ul style="list-style-type: none"> • Mrs. Ria Nerkar • Mrs. Sai Dhoble • Mr. Shantanu Deshmukh • Dr. Meenakshi Tyagi • Prof. Neeta Chavan • Prachit Paralikar • Pratham Shetty • Pooja Narayanan 	Name	Position
	Rupa Narayanan	1st Position
	Mrs. Riya Nerkar	
	Prof. Neeta Chavan	2nd Position
	Mrs. Sai Dhoble	3rd Position
	Dr. Meenakshi Tyagi	

Event: Marathi Language Committee (Marathi Bhasha Samiti) inaugural Program

A 'Abhivachana' (Reading) program was organized by the Marathi Language Committee on the occasion of Lokmanya Tilak's death anniversary and Annabhau Sathe's birth anniversary on August 1, 2022 at Vivekananda Education Society's Institute of Technology (VESIT) library.

Principal **Dr. (Mrs.) Jayalakshmi Nair**, all committee members along with teaching and non-teaching staff attended the program with great enthusiasm. The program started with Ganesh Vandana performed by Vedant Patil and Saraswati Vandana sung by Ms. Kanak Pendse. Tribute was given by offering garlands to Potraits of Lokmanya Tilak and Lokshahir Annabhau Sathe. While addressing the audience Marathi Bhasha Adhikari Dr. Prashant Kanade informed about the work of the Marathi Language Committee and introduced all the members of the committee. Dr. Anjali Yeole presented the small content from author Dr Narendra Jadhav's book "Aamcha Bap Aani amhi."

Mr. Yogesh Pandit Presented a reading of the chapter from the book written by Professor P. D.Kodollikar entitled "Maharashtra Shilpkar". "Shrimad Bhagavata Geetarahasya and Lokmanya Tilak". Dr. Prashant Kanade read the article on 'Lokmanya Tilak Ideology'. Laboratory Assistant Mrs. Sai Dhoble gave information about Annabhau Sathe's life journey. Student representative Gaurav Govilkar read the incidents from Mahatma Gandhi's book "Satyache Prayog ie Aatmkatha".

Dr Rohini Temkar was host of this program and she effectively anchored the overall program.

Dr Meenakshi Tyagi (Librarian), Dr Sushil Dhuldhar, Dr Nilima warke Mr Ameya Parkar, Mrs Rasika Naik Dr Manoj Sabnis and Mr Vikas Pange took efforts for making this program a grand success. The program was enjoyed by all with great enthusiasm. The Marathi Bhasha Samiti will organize various innovative programs throughout the year for the aperture and propagation of the Marathi language.

Event: Rangoli Workshop

Marathi Bhasha Samiti in association with VESIT Student Club (SPICE AICTE) conducted '**Rangoli Workshop**' for the VESIT Students and staff members.

Date of the Workshop: October 1, 2022, Amphitheater, 10.30 AM to 12.30 AM

Sanskar Bharti is National Organization, This Organization has preserved the Rangoli Art Form and they have trained thousands of Rangoli Artists. In our Institute, we also have few artists who came together to conduct Rangoli Workshop for Teaching , Non-Teaching Staff and Students. Around 50 participants registered for this state of an art activity in VESIT. The Rangoli art form training was provided by Dr. Anjali Yeole, Prof. Prasad Godse, Prof. Rasika Naik.

Basic shapes of Rangoli art form were first introduced and then all participants practiced all traditional design patterns on the big arena at amphitheatre.

Special arrangement was made by providing colours and Rangoli for all the participants. Dr Prashant Kanade and Dr Geeta Ajit actively involved in overall coordination of the program. All the staff and students enjoyed this unique activity as initiative under SPICE scheme promoted by AICTE .

The program was concluded with tea and snacks for all the participants. All the members of Marathi Bhasha Samiti and VESIT SPICE (Students Club) took efforts to make this program a grand success.

The future belongs to those who believe in the beauty of their dreams.

- Eleanor Roosevelt



Ek Bharat Shreshta Bharat-VESIT



The EBSB VESIT Committee was set up with the Principal, **Dr. J. M. Nair** as the Chief Coordinator and **Dr. Geeta Ajit** as the Coordinator to accomplish the objectives of the EBSB program. This program aims to fulfill the vision of our Prime Minister, through the guidelines given by **Ek Bharat Shreshtha Bharat Cell**, under which Department of Higher Education, MHRD and AICTE has partnered institutes from two different states to work in unison towards this vision country. 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. The committee has one faculty from each Department to ensure equal participation of students from all departments. Each of the activities planned, aims to ensure a learning and cultural exchange between the students of VESIT and IMI Bhubaneswar, thereby bringing awareness of unity and diversity between the two states of Maharashtra and Odisha.

India is a unique nation, with twenty-nine states and seven union territories each having their own language, cuisine and culture. The advancement in technology has shrunk the distance of time and space, allowing people to connect with each other with a touch of a button. Living in this era, that facilitates mobility and outreach, it is important to establish cultural exchanges between people of different regions, as a means to further human bonding and a common approach to nation-building. It was our honorable Prime Minister's vision that every State and UT in the country should be paired with another State/UT, and they should 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. The broad objectives of the initiative are as follows

- **To CELEBRATE** the Unity in Diversity of our Nation and to maintain and strengthen the fabric of traditionally existing emotional bonds between the people of our Country;
- **To PROMOTE** the spirit of national integration through a deep and structured engagement between all Indian States and Union Territories through a year-long planned engagement between States;
- **To SHOWCASE** the rich heritage and culture, customs and traditions of either State for enabling people to understand and appreciate the diversity that is India, thus fostering a sense of
- **TO ESTABLISH** long-term engagements and,
- **TO CREATE** an environment which promotes learning between States by sharing best practices and experiences.



EBSB Team

EBSB-VESIT Team members:

Staff In-charges:

- Dr. Geeta Ajit (Coordinator)
- Mrs. Nilima Warke
- Mrs. Priya R.L
- Mrs. Pooja Shetty
- Mr. Ajinkya Valanjoo
- Dr. Sushil Dhuldar
- Dr. Ramesh Solanki
- Dr. P. Birajdar
- Mr. Vikas Pange

TE Student In-charges

- Ishaan Jukar (Council Head)
- C S Lakshmi Sundaram
- Nandita Jadia
- Ashish Golsangi
- Sahil Parab
- Suleman Mathekar
- Neeraj Chawla
- Mayank Bhate

SE Student In-charges

- Johan John
- Ketki Sahasrabudhe
- Chinmay Phapale
- Mahendra Girase
- Amit Murkalmath

FE Student In-charges

- Drushti Nagarkar
- Sujal Sahu
- Dhvani Ghodeswar
- Eshan Vijay
- Khushi Sharma
- Mahvish Siddiqui
- Dnyanesh Avhad
- Chetan Narang

Event: Ganesh Chaturthi Celebration

‘Ganesh Chaturthi Celebration’ was conducted on 2nd september 2022 under the guidance of **Dr Geeta Ajit** (Coordinator). Sahil Parab (D11AD) gave insights to the festival with introduction, history and significance. This was followed by a Neeraj Chawla (D12B) explaining the rituals and celebrations. Places of celebration and famous Ganpati of Maharashtra were explained by Mayank Bhate (D11). After the overview, a video of the students of our college hostel performing the Aarti was presented. The program ended with a Vote of Thanks by Sahil Parab (D11AD).



A snapshot of the Ganesh Chaturthi Celebration event livestream

Event: International Yoga Day

‘International Yoga Day’ was celebrated enthusiastically on 21st June 2022 in collaboration with **VESIT Students Club** and the **Sports Council**. Manjusha Joshi, a renowned Yoga teacher was invited to conduct the Yoga session. The event started with an inaugural speech by **Dr Geeta Ajit** (Coordinator), who also introduced the Yoga Guru to the audience. Ms Manjusha Joshi, then took over and guided the audience through various yoga asanas, and also described the health benefits of each. The asanas included Kapalbhati, Naukasana, Vrikshasana and many more.

The event, which began at 8:30 am was conducted online on Google Meet. It had active participation, including professors, teachers from different departments, non-teaching staff and students of VESIT. The invitation also included our EBSB partners, IMI, Bhubaneswar.



A poster of the Yoga Classes organized by the VESIT Student's Club in association with EBSB VESIT

Event: Prabho ShivajiRaja

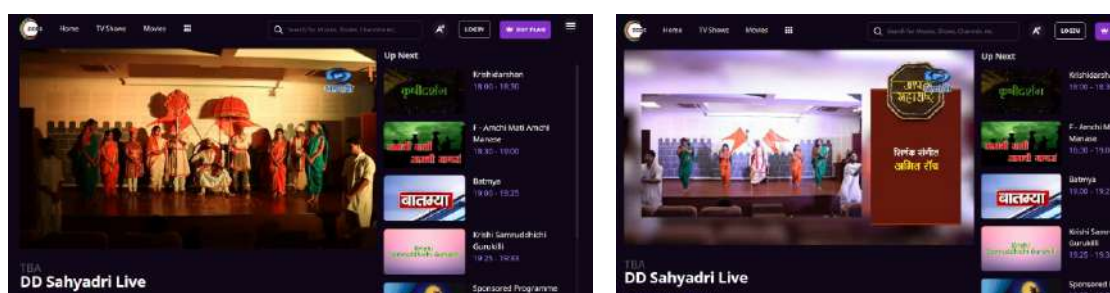
Date: 9th February 2023

Venue: VESIT AUDITORIUM || Youtube

EBSB (Ek Bharat Shreshtha Bharat) focuses on enhancing interaction & promoting mutual understanding between people of different states and union territories. In the New Academic year 2023, EBSB-VESIT team conducted its first event, a Musical Drama 'Prabho ShivajiRaja', depicting the life of the great Maratha Warrior, Chhatrapati Shivaji Maharaj on 9 February 2023. This event was organized by VESIT Students' Club, in collaboration with VESIT EBSB Circle, Vesit Cultural Council, VESIT Music Council, and VESIT Photo Circle, Vesit Natak Mandali.

The event began with a brief introduction by Suleman Matekar (D15A) followed by Dr. Prashant Kanade addressing the audience and IMI Bhubaneswar. Following next, the drama showcased various incidents from the life of Chhatrapati Shivaji Maharaj from the birth of Raje, to how he learned the tactics of the battlefield to the various famous incidents of his which include his fights against the mighty Afzal Khan and Shaista Khan, his Agra's Escape and his coronation ceremony in the form of a traditional theater drama. It was supported by singing styles such as Powada and Bharuds as the culture of Maharashtra. Traditional dances and musical instruments further glorified the show. The event was concluded by a Vote of Thanks to the Faculty Members, organizing councils, and audience.

For those who missed the opportunity to see this wonderful drama, the drama was streamed on EBSB-VESIT's YouTube channel on 11th February 2023. The event was also telecasted on the Aapla Maharashtra segment of DD Sahyadri on 18 Feb 2023 - 10:30 AM, 18 Feb 2023 - 9:00 PM, and 22 Feb 2023 - 5:30 PM and has also been uploaded on their youtube channel.



Drama telecasted on Aapla Maharashtra, DD Sahyadri

VESIT Students' Club



Staff In-charge: Dr. Geeta Ajit – Coordinator, Dr. Prashant Kanade - Co-coordinator

Name	Year	Department	Position
Nikita Iyer	BE	CMPN	Student In-charge
Ishaan Sharma	BE	INST	Student Deputy In-charge
Shreyushi Veer	TE	ETRX	Member
Prathamesh Andhale	TE	INST	Member
Suleman Mathekar	TE	INFT	Member
Prathamesh Savalkar	SE	EXTC	Member
Sairaj Deshpande	SE	CMPN	Member
Suja Ravindran	SE	INST	Member
Amit Murkalmath	SE	CMPN	Member



VESIT Students' Club

Extra-curricular activities help students to learn about themselves and develop and use their skills and knowledge in different contexts. 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

Event 1: Environment Day Competition

To mark the occasion of World Environment Day on 5th June 2022, the VESIT Students Club under AICTE SPICE scheme organized an online quiz competition and essay competition for all VESIT students. The theme was 'Only One Earth: Living sustainability in Harmony with Nature'. For the Quiz completion, a total of 70 entries were received and all the successful candidates were awarded an E-Certificate. The Essay competition, which had a word limit of 500 words, had 14 participants, all of whom were awarded an E-Certificate. The top three winners had cash prizes of Rs. 500, Rs. 300, and Rs. 200 for the First, Second, and Runner-up respectively. Ms. Shoba Krishnan, HOD (Retd), EXTC Department evaluated the essays and declared the winners. The winners were: First position: Puja Mahankuda (D9B); 1st Runner up :Aakanksha Jadhav (D14A); 2nd Runner up: Vallari Patil (D10B)

Event 2: International Yoga Day

The International Yoga Day was celebrated at Vivekanand Education Society's Institute of Technology on 21st June 2022. It was organized by VESIT Student's Club, in collaboration with VESIT EBSB Club, and VESIT Sports Council. The session was streamed live on Google Meet and YouTube. Ms. Manjusha Joshi, a renowned Yoga teacher, was invited to conduct the session and educate the public on the benefits of YOGA. The day started with the inaugural speech by Dr. Geeta Ajit greeting all the participants and elucidating the significance of this Day. Dr. Prashant Kanade felicitated the Yoga Guru and invited Mr. Prasad Godse to join the Guru to demonstrate the asanas. The program began at 8:30 am and lasted for an hour with participants learning and performing different yoga asanas throughout the session. The event was concluded by a vote of Thanks by Ms. Kajal Jewani, Faculty in charge of the Sports Council.



Inauguration of the event



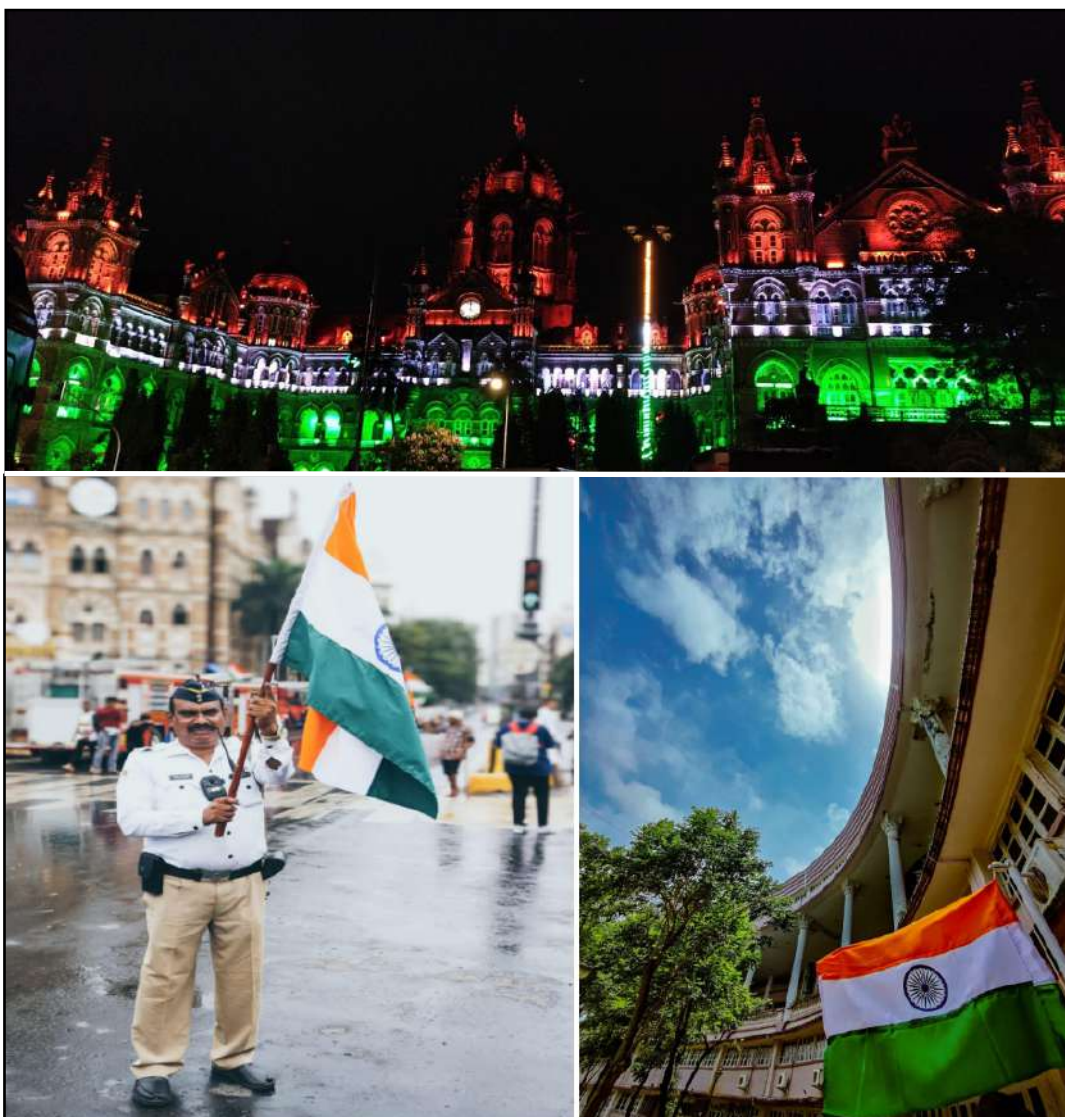
Yoga Session

Event 3: Yoga classes

VESIT Students Club in association with the VESIT Sports Council started Yoga classes on 2nd August 2022. The sessions were conducted by Mrs. Pallavi Pawar, who is not only a VESIT Alumni but also a certified Yoga Guru, having more than 10 years of experience. The session was conducted offline for the participants in Amphitheater, while Ms. Pallavi Pawar joined online on Google Meet. It was a half-hour session twice a week, which began at 7:30 am. This program continued for two months after which it closed down for exams and winter vacation.

Event 4: Photo and Reels Contest

VESIT Students Club (under AICTE SPICE Scheme) in collaboration with VESIT PHOTOCIRCLE organized the 'Photo and Reels Contest' on 15th August 2022, to celebrate the campaign 'Har Ghar Tiranga', under the aegis of Azadi Ka Amrit Mahotsav to encourage people to bring the Tiranga home and to hoist it to mark the 75th year of India's Independence. The theme of the Reel Contest was 17 Sustainability Goals where the participants had the freedom to select their own choice of music and videography. The Photography Contest had the theme Har Ghar Tiranga, where they had to click photographs of themselves with the Tiranga and also proof of uploading it on the National portal. More than 30 students participated in both competitions. The prize money for the winner was Rs. 1500, and the 1st and 2nd runners-up received Rs. 1000 and Rs. 750 respectively. The winners for Photography Track were Sharan Bhamrah (D9A); Juhi Chhaltani (D17A), and Yash Dubey (D15B) in order of their positions. The winners for the Reels Track were: Aditi Bhatia (D12A); Rajat Mhatre (D14B) and Jaykumar Kabra (D11).



Glimpse of Photo and Reels Contest

Event 5: Music Classes

“Where words fail, music speaks.” is a famous quote by Hans Christian Andersen. VESIT Students’ Club (under AICTE SPICE SCHEME) in collaboration with VESIT Music Council organized VESIT Music Academy. The main aim was to learn music in the simplest way. The academy was inaugurated in the Music Room on 24 August 2022 by Vice principal Ms.Vijayalakshmi and Dr. Geeta Ajit at 3:00 pm. Instruments like Guitar, Tabla, Flute, and Vocals were taught for a duration of 7-8 Weeks. Each instrument was taught once a week. An average of 4 students were taught in each class. The mentors for Guitar were Siddharth Patil, Atharva Hedao, and Anirudh Mestry. The flute mentors were Vinit Patil and Kaustubh Pawar. The Tabla mentors were Pranav Rane and Abhishek Mokul. The mentors for Vocals were Dhanashree Pandey, Manasi Shah, Kaushik Sahasranaman, Prajakta Upadhye. The Music Academy was well coordinated by the Council Members.

Event 6: Rangoli Workshop

Marathi Bhasha Samiti in association with VESIT Students' Club conducted a Rangoli camp for the VESIT Students and staff on October 1, 2022, Amphitheater, from 10:30 AM to 12:30 AM.

Sanskar Bharti is a National Organization that has preserved the Rangoli Art Form and has trained thousands of Rangoli Artists. In our Institute, we also have a few artists who came together to conduct Rangoli Workshop for Teaching, Non-Teaching Staff, and Students. Around 50 participants registered for this activity at VESIT. The Rangoli art form training was provided by Dr. Anjali Yeole, Mr. Prasad Godse, and Ms. Rasika Naik. Basic shapes of the Rangoli art form were first introduced and later, participants were encouraged to practice all traditional design patterns on the big arena at the amphitheater. A special arrangement was made by providing colors and Rangoli for all the participants. Dr. Prashant Kanade and Dr. Geeta Ajit were actively involved in the overall coordination of the program. All the staff and students enjoyed this unique activity as an initiative under the SPICE scheme promoted by AICTE. The program concluded with tea and snacks for all the participants. All the members of Marathi Bhasha Samiti and VESIT SPICE (Students Club) took efforts to make this program a grand success.

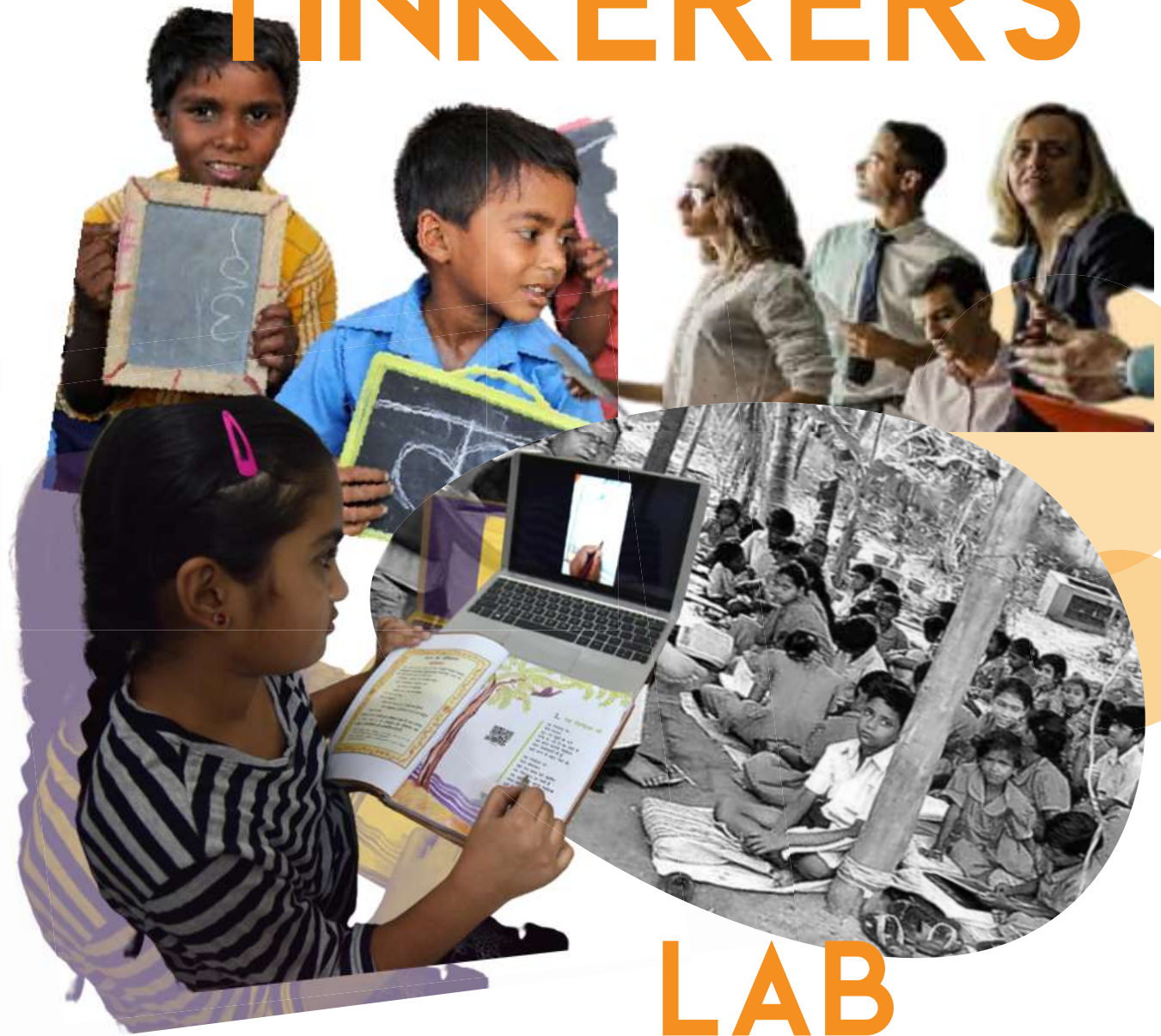


Glimpse of Rangoli Workshop

Event 7: Musical Drama

VESIT Students' Club with VESIT EBSB Council is coming up with a Musical Drama on the life journey of Shivaji Maharaj on the occasion of Shivaji Jayanti on 19th February. Along with this, we have the VESIT PhotoCircle, Music Council, and the Drama Team covering the musical drama. The event will take place on 9th February 2022 in the Auditorium

TINKERERS'



LAB

EDUCATION

The idea of "Tinkerers Lab" places an emphasis on practical education, imagination, and invention. It usually refers to a location or a group of individuals that provide others the means to experiment, create, and gain knowledge via mistakes. Tinkering involves investigating concepts, developing prototypes, testing them, and adjusting until a solution or finished product is obtained. They frequently provide workshops, classes, and mentoring to people who are interested in STEM (Science, Technology, Engineering, and Math) disciplines and other creative endeavors. Inspiring curiosity, encouraging a growth mindset, and developing transferable skills are the main objectives of Tinkerers Laboratories.

VESIT has a Tinkerers lab for each and every department. Codecell is the Tinkerers lab of the Computer engineering department, QuestIt is the Tinkerers lab of the Information Technology department, AiColegion is the Tinkerers lab of the Artificial Intelligence and Data Science department, EXTC Tinkerers, Instrumentation Tinkerers, ETRX Tinkerers are the Tinkerers lab of Electronics and Telecommunication department, Instrumentation department, and Electronics department respectively.

Department of EXTC Tinkerers Lab



Staff In-charge - Mr. Mrugendra M Vasmatkar - Assistant Prof. & Faculty Advisor
Tinkerers' Lab EXTC, VESIT

Student in-charges -

Sr. No.	Name	Year	Positions
1	Riya Gorade	TE	Senior Organizing Member
2	Atharva Kale	TE	Senior Organizing Member
3	Atharva Nayak	TE	Senior Technical Member
4	Pratik Patkar	TE	Senior Technical Member
5	Atharva Petkar	TE	Senior Technical Member
6	Alrich Xavier Dsouza	TE	Senior Technical Member
7	Aayushi Rajeshirke	TE	Senior Technical Member

Sr. No.	Name	Year	Positions
8	Shantanu Deshmukh	TE	Senior Technical Member
9	Aditi Bombe	TE	Senior Technical Member
10	Vrushabh Karavde	SE	Junior Organizing Member
11	Harshal Talreja	SE	Junior Organizing Member
12	Bhakti Daga	SE	Junior Organizing Member
13	Aadarsh Dubey	SE	Junior Organizing Member
14	Anvi Made	SE	Junior Organizing Member
15	Ashish Nair	SE	Junior Technical Member
16	Geet Lad	SE	Junior Technical Member
17	Rahul Lad	SE	Junior Technical Member
18	Om Shetye	SE	Junior Technical Member
19	Achintya Kumar	SE	Junior Technical Member
20	Aaroh Shrivastava	SE	IIC Member
21	Krishang Ukey	SE	IIC Member
22	Atharva Dharmadhikari	SE	IIC Member
23	Snehal Patil	SE	IIC Member

Brief introduction of the council

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 & to develop 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.

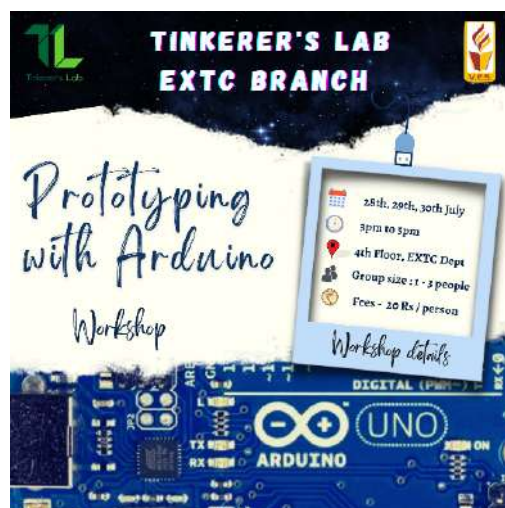


**Tinkerer's Lab EXTC Department Council photo with Faculty Advisor
Mr. Mrugendra M Vasmatkar**

Brief description of activities carried out

Prototyping with Arduino Workshop

Tinkerer's Lab, EXTC Department in Association with VESIT - Institution's Innovation Council (IIC) and VESIT - Internal Quality Assurance Cell (IQAC) organized a workshop on "Prototyping with Arduino" starting from 28th July to 30th July, 2022. The timings for 28th and 29th July were - 3:00 PM to 5:00 PM and for 30th of July from 10:00 AM onwards. With over 87 participants, a design thinking training program was hosted by Student Coordinator Riya Gorade, Senior Organising Member at Tinkerer's Lab EXTC-VESIT, and Faculty Coordinator of EXTC department Mr. Mrugendra M Vasmatkar, Assistant Prof. EXTC, VESIT. The eminent speakers of this training program were the Senior Technical Members of Tinkerer's Lab, EXTC-VESIT - Atharv Petkar (D14B), Alrich Xavier Dsouza (D14B), Shantanu Deshmukh (D14B), Atharva Nayak (D14A), and Aditi Bombe (D14B). The goal of this session was to introduce attendees to the Arduino board, as well as its programming on Arduino IDE,



Poster of the Event

simulation on TinkerCAD, and interfacing with sensors such as ultrasonic, IR, and LDR. The 3-day workshop was meant to educate participants with a fundamental understanding of the Arduino Board, as well as the application of that knowledge in their Mini-projects.



Inauguration Ceremony of Arduino Workshop, Day 1



Collage of 3-Day Arduino Workshop

PCB Designing Workshop



Poster of the Event

Organizing members of Tinkerer's Lab, EXT C-VESIT - Ashish Nair, and Vrushabh Karavade. The goal of this workshop was to introduce attendees to the EAGLE software and design a PCB schematic on the software. The workshop was meant to educate the students with the knowledge of developing their own PCB boards which were to be used by them in their Mini Project. In this 2-day workshop, students developed expertise in using the EAGLE software which is very important while designing a PCB.

Tinkerer's Lab, EXT C Department in Association with VESIT - Institution's Innovation Council (IIC) and VESIT - Internal Quality Assurance Cell (IQAC) organized a 2-day workshop on "PCB Designing". Day 1 - 17/09/2022 from 1:00 PM to 4:00 PM, offline mode, and Day 2 - 25/09/2022 from 3:00 PM to 5:00 PM, online mode. With over 56 participants, an interactive designing workshop was hosted by Student Coordinator Riya Gorade, Senior Organising Member at Tinkerer's Lab EXT C-VESIT, and Faculty Coordinator of EXT C department Mr. Mrugendra M Vasmatkar, Assistant Prof. EXT C, VESIT. The main speaker during the offline session was Mr. Gopalakrishnan N Assistant. Prof and Faculty Advisor of ISA-VESIT. The speakers during the online session were the Jr. Technical and



Collage of photos taken during the 2-Day PCB Designing Workshop



Main speaker - Mr. Gopalakrishnan N of the PCB Designing Workshop teaching participants to use EAGLE Software

Short Term Training Program (STTP) on FPGA

Tinkerer's Lab, EXTC Department in Association with CoreEL Technologies (I) PVT LTD, Bangalore, VESIT - Institution's Innovation Council (IIC), VESIT - Internal Quality Assurance Cell (IQAC) and VESIT - International Society of Automation (ISA) organized a Short Term Training Program (STTP) on "Trends in FPGA - Design & Prototyping using VERILOG" starting from 2nd January 2023 to 7th January 2023 at 10:00 AM to 4:00 PM - Daily for a week. Over 50 participants, including students & faculties from VESIT and different colleges under MU, attended this STTP. This design thinking training program was hosted by Student Coordinator Riya Gorade, Senior Organizing Member at Tinkerer's Lab EXTC-VESIT and Faculty Coordinator of EXTC department Dr. Nandini Ammangi, Assistant Prof. EXTC, VESIT and Mr. Mrugendra M. Vasmatkar, Assistant Prof. EXTC, VESIT.



Poster of the Event

The eminent speaker of this training program was Mr. Prakash Ganesh, Lead Application Engineer at CoreEL Technologies, Pune; Mr. Sharan A, Application Engineer at CoreEL Technologies, Bengaluru; Mr. Mrugendra M. Vasmatkar, Assistant Prof. & Faculty Advisor Tinkerer's Lab, EXTC-VESIT; Mr. Gopalakrishnan N, Assistant Prof. & Faculty Advisor ISA-VESIT and Mr. Sagar Mhatre, Assistant Professor, KJSIEIT. And this program was successfully coordinated by the Faculty & Students of the EXTC dept. and Organized by Tinkerer's Lab EXTC dept.



Inauguration ceremony of STTP on FPGA

The objective of this week-long STTP was to expose participants to FPGA - Prototyping, understanding the use of various programming and design tools, interfacing & application of that knowledge in Mini- projects. The fun element to this technical program was daily quiz sessions that motivated participants to test their knowledge & earn exciting prizes.



Faculty Co-ordinator & Participants with their certificates of STTP on FPGA

Prototyping with Raspberry Pi



Poster of the Event

Tinkerer's Lab, EXTC Department in Collaboration with IEEE-VESIT, in Association with VESIT - Institution's Innovation Council (IIC) and VESIT - Internal Quality Assurance Cell (IQAC) organized a workshop on "Prototyping with Raspberry Pi". The workshop is being conducted in offline mode and is being held every Saturday starting from, Day 1 - 21st January, 2023 from 12:30 PM to 3:00 PM, Day 2 - 28th January, 2023 from 11:30 AM to 3:00 PM and Day 3 - 04th February, 2023 from 10:30 AM onwards. Over 100 participants registered for this design thinking workshop which was hosted by Student Coordinator Riya Gorade, Senior Organising Member at Tinkerer's Lab EXTC-VESIT, and Mr. Mrugendra M Vasmatkar, Faculty

Incharge of Tinkerer's Lab EXTC-VESIT and Assistant Prof. EXTC, VESIT. The Day 1 & 2 speakers of this workshop were the Senior Technical, Junior Technical & Organizing Members of Tinkerer's Lab, EXTC-VESIT. The eminent speakers of Day 3 were Dr. Nadir Charniya, Vice-President of VESIT-IIC & Mr. Shubham Madhavi, Alumni-VESIT. The goal of this workshop was to introduce attendees to the Raspberry Pi board, its fundamentals, programming, interfacing and application of that knowledge in their Mini-projects.



Collage of Day 3 of "Prototyping with Raspberry Pi" Workshop.

QuestIT Cell



Staff In-charge - Dr. Shalu Chopra (Department Head)
 Mr. Manoj Sabnis (Associate Professor)
 Mrs. Kajal Jewani (Assistant Professor)

Student in-charges -

Name	Department	Year	Designation
Ninad Rao	INFT	BE	Secretary
Sreekesh Iyer	INFT	BE	Secretary
Jisha Philip	INFT	BE	Publicity Head and Graphics Head
Isha Gawde	INFT	BE	Publicity Head and Graphics Head
Kanaiya Kanabar	INFT	BE	Publicity Head and Graphics Head
Omkar Pawar	INFT	BE	Technical and Content Head
Shalaka Waghmale	INFT	BE	Technical and Content Head
Siddhi Murdas	INFT	BE	Technical and Content Head
Raghuttam Paravatkar	INFT	BE	Technical and Content Head
Bhavya Kurup	INFT	TE	Deputy Secretary
Khushi Mahamunkar	INFT	TE	Deputy Secretary
Sarvesh Limaye	INFT	TE	Technical Team Member
Manav Tanna	INFT	TE	Technical Team Member
Sarvesh Patil	INFT	TE	Technical Team Member
Atharva Bhoite	INFT	TE	Technical Team Member
Divisha Gupta	INFT	TE	Content Writer
Manali Bhawe	INFT	TE	Content Writer
Siddharth Rawlani	INFT	TE	Graphics Executive
Suleman Mathekar	INFT	TE	Graphics Executive
Noel Dason	INFT	TE	Publicity Team Member
Upendra Falak	INFT	TE	Publicity Team Member
Tejas Samant	INFT	TE	Publicity Team Member
Vallari Patil	INFT	TE	Publicity Team Member
Nilanchala Panda	INFT	SE	Technical Team Member
Abhinaya Danda	INFT	SE	Technical Team Member
Nidhi Naya	INFT	SE	Technical Team Member
Darash Mishra	INFT	SE	Technical Team Member
Savandnya Awaghad	INFT	SE	Publicity Team Member
Nishtha Joshi	INFT	SE	Publicity Team Member
Shivani Nikam	INFT	SE	Social Media Team Member
Lavin Valechha	INFT	SE	Social Media Team Member
Shantanu Saraf	INFT	SE	Graphics Executive
Ajinkya Jadhav	INFT	SE	Graphics Executive



QuestIT Cell

Introduction:

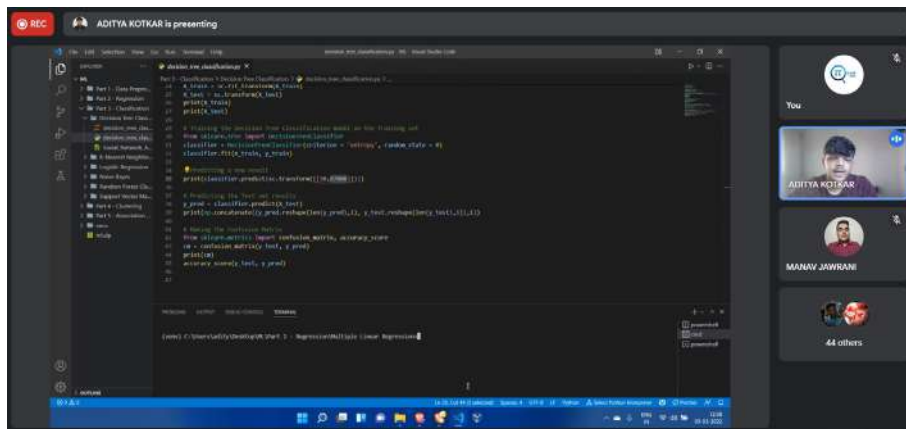
In 2021, a new student council, called QuestIT Cell, was established for and run by students in the IT major. The mission of the QuestIT Cell, a technical cell at VESIT, is to create a venue where VESIT's student body of coders, developers, and other techies may gather to network, compete, and have a good time in both technical and non-technical competitions. The primary goal of the QuestIT Cell is to assist students in learning what they need to know to keep up with the rapid development of the IT industry and successfully meet the problems that come with it. QuestIT plans to accomplish this by holding seminars, workshops, and the like on the most in-demand topics among students.

List of Events and Workshops:

Understanding Machine Learning

QuestIT Cell conducted a workshop on 'Understanding Machine Learning'. This workshop was conducted for 2 days on the 5th and 6th of March 2022 from 11:00 AM to 1:00 PM. It was conducted by Devdatta Khoche (Secretary) and Aditya Kotkar (Technical Head) on Google Meet. The main focus of this workshop was to learn different concepts of machine learning and perform sentiment analysis of Twitter Data and explore MNIST Digit Image Recognition. It was a great workshop that helped the students bring computer science and statistics together for creating predictive models.

The total number of participants who attended the workshop was 53. In this workshop, the participants learned the core concepts of machine learning and were able to apply them in mini projects like Twitter Sentiment Analysis and Minst Digit Image Recognition.



Aditya Kotkar explains the implementation of the different types of algorithms

Code-O-Fiesta

The SE Council of QuestIT Cell hosted a festival called “Code-O-Fiesta” on March 25th, 2022. The competing teams were given multiple-choice questions and problem statements, both of which they had to solve as efficiently as possible within the allotted time. Students could work in groups of two or three. Total participation: 17 teams from SE (2-3 members each)

In the First Round, there were multiple-choice questions that contestants had 10 minutes to answer. Google Forms was used for the event. In the second phase, students were tasked with solving five coding problems within one hour. The platform used for the competition was Hackerrank.

Winners:

1st position:

Team CFROST

Shree Samal(D10B)

Aaman Bhowmick(D10B)

Mikil Lalwani(D10B)

2nd position:

Team Interpreters

Sarvesh Patil(D10A)

Upendra Falak(D10A)

Soham Kayal(D10A)

3rd position:

Team Caffeinated Fast Fingers

Yash Brid(D7B)

Gaurav Amarnani(D7A)



First round where contestants were answering MCQ questions

Quickstart DevOps and Advance DevOps

Three of our fourth-year IT department seniors, Aamir Ansari (D20A), Sreekesh Iyer (D20A), and Omkar Pawar(D20B), led a seminar on Introduction to DevOps and AdvDevOps on 28th and 29th July (for D15B), and 1st and 3rd of August (for D15A). The whole thing spanned two days. The first day was devoted to a primer on using git, GitHub, and Jenkins. On Day 2, we learned about AWS and how to launch a website on the platform.

Total participation:

Day1- 42(D15A) 51(D15B)

Day2- 37(D15A) 36(D15B)



Omkar Pawar explains concept of Jenkins

Java Workshop

On the 21st and 22nd of September 2022, Quest IT hosted its inaugural Java workshop for IT students. Since the sophomores had a tough time developing their mini-projects in Java from scratch, the top IT students in their final year helped them out. Talks were given by V Krishnasubramaniam (D20A) and Siddhi Murdas (D20A) at the workshop. The in-depth talk occupied two full days' worth of two-hour sessions. The speakers only skimmed the surface of the language's complexity before diving into more advanced topics. In the later stages of the workshop, technical members and speakers were on hand to assist students in resolving any questions or problems they had with their mini-project.

Total participation:-

Number of Student Participants=106(Day 1)

Number of Student Participants=56(Day 2)

Workshop attendees who participated on both days received a certificate of completion.



Students learning to work with Java on mini-project

Career Connect

Putting together Career Connect was a team effort between QuestIT and VESIT's Placement Cell. This event took place on the 24th and 25th of January 2023 in the VESIT auditorium. Day one's main objective was to explain every step of the placement procedure in detail. The second day's focus was on elucidating the dream company selection process from the perspective of upperclassmen who had previously been successful in getting into that organisation.

Total Participation: Day 1

AI-DS (D11AD)= 45

INFT (D10A)= 25

INFT (D10B)= 23

Day 2

AI-DS (D11AD)= 43

INFT (D10A)= 36

INFT (D10B)= 51

(Career Connect)

Speakers: Ninad Rao (D20A), Sreekesh Iyer (D20A)

In this session we instructed TE students on how to prepare for their placements. It outlined steps to take to get ready for placements, including what technologies to study, how to create an impressive LinkedIn profile, and how to approach interviews.

(Bridge the Gap)

Speakers: Ninad Rao (D20A), Aamir Ansari (D20A), V Krishnasubramaniam (D20A), Isha Gawde (D20A), Bhavya Hingorani (D20B), Ajay Kachela (D20A), Prathamesh Kesarkar (D20B)

The next session of the conference focused on teaching attendees all they needed to know to successfully navigate the placement procedure. The seven upperclassmen interacted with the underclassmen and educated them on the ins and outs of the placement

procedure, touching on a wide range of topics and providing invaluable advice. Its other purpose was to instruct students on how to succeed at interviews with their preferred organisations.



**Isha Gawde explaining
Quantiphi Placement Process**



**Students learning to
crack the placement
process on campus**

Invictus'23

Hackathons have grown in popularity in recent years due to their unique setting. These events attract IT enthusiasts and students from different backgrounds who want to push their fields. Students can network and learn at hackathons. "Invictus'22 - Ultimate Coding Championship" followed suit. Leading thinkers enabled terrific ideas. The teams had to develop realistic and imaginative answers to the well-crafted problem statement. Competitors had to think creatively to solve the competition's task.

The tournament allowed competitors to network with industry professionals who served as judges and mentors. These sessions helped attendees learn about the field and gain comments on their work. At the event, participants showed prospective employers their hard work, which may have resulted in professional advancement. The event "Invictus'23 - Think. Code. Innovate." was organised by QuestIT Cell in collaboration with ISTE-VESIT on the 4th & 5th of February 2023.

Number of Participants

The hackathon consisted of the following number of teams:

SE: 40 teams

TE/BE/MCA: 36 teams



**Mr. Sreelesh Iyer briefing participants
at Introductory Meet**



**Prize Distribution held on
7th January, 2023**

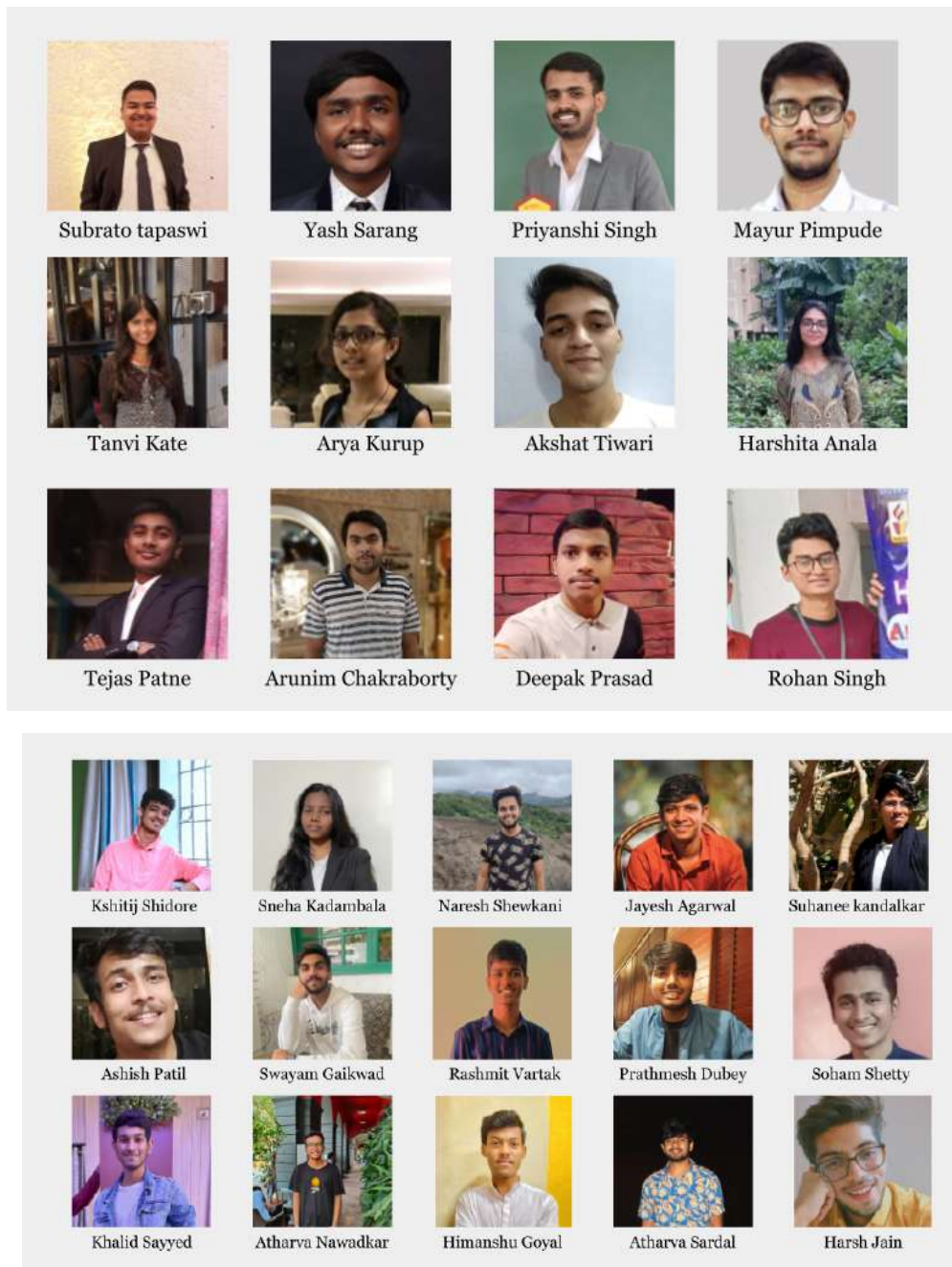
AI CoLegion

Staff In-charge - Dr . Anjali Yeole
Mrs. Sangeeta Oswal



Student in-charges -

Sr. No.	Positions	Names	Year
1.	Deputy Secretary	Yash Sarang	TE
2.	Deputy Secretary	Priyanshu Singh	TE
3.	Treasurer	Mayur Pimpude	TE
4.	Public Relations Officer	Akshat Tiwari	TE
5.	Public Relations Officer	Tanvi Kate	TE
6.	Public Relations Officer	Arya Kurup	TE
7.	Public Relations Officer	Harshita Anala	TE
8.	Public Relations Officer	Swayam Gaikwad	SE
9.	Public Relations Officer	Rashmit Vartik	SE
10.	Public Relations Officer	Prathmesh Dubey	SE
11.	Organising Officer	Kshitij Shidore	TE
12.	Organising Officer	Naresh Shewkani	TE
13.	Organising Officer	Sneha Kadambala	TE
14.	Organising Officer	Harsh Jain	SE
15.	Organising Officer	Suhanee Kandalkar	SE
16.	Technical officer	Arunim Chakraborty	TE
17.	Technical officer	Tejas Patne	TE
18.	Technical officer	Deepak Prasad	TE
19.	Technical officer	Rohan Singh	TE
20.	Technical officer	Himanshu Goyal	SE
21.	Technical officer	Atharva Narwadkar	SE
22.	Technical officer	Khalid Sayyed	SE
23.	Graphical Designer	Atharva Sardal	SE
24.	Graphical Designer	Ashish Patil	SE
25.	Graphical Designer	Jayesh Agarwal	TE
26.	Graphical Designer	Soham shetty	SE



AICoLegion Club members 2023

Brief introduction of the Club

AI CoLegion is a newly founded technical club for the department of Artificial Intelligence and Data Science. The club, which was founded 4 months ago, has gained notoriety for its commitment to advancing the fields of artificial intelligence and data science and making them more widely accepted and open to everybody. The club has been on an upward trajectory to educate and involve students in the rapidly expanding disciplines of AI and Data Science.

The many events conducted by our club, like hackathons, workshops, industrial talks, etc., have drawn participants from a variety of academic fields and given them a stage on which to interact, produce work, and demonstrate their abilities. The enthusiasm, ideas,

and energy displayed at these gatherings are evidence of the rising demand for education in AI and Data Science as well as the requirement for a community that promotes the advancement and learning in these areas.

Join us on this thrilling trip as we explore the limits of AI and Data Science, develop a network of peers and experts, and use technology to construct a better future. Prepare to roll up your sleeves, get your hands filthy, and let's begin collaborating to shape the direction that AI and data science will take!


Activities under this Club

NVIDIA DLI workshop

The NVIDIA DLI workshop was conducted on the 17th of September 2022 by Mrs. Sangeeta Oswal (Assistant Professor, Department of Artificial Intelligence and Data Science) in online mode. It was an 8-hour long workshop that covered all the basics of XGBoost, LSTM, and GANs network models for anomaly detection.

The workshop was based on the applications of AI in anomaly detection. Artificial Intelligence (AI) can help catch data abnormalities before they impact your business. AI models can be trained and deployed to automatically analyze datasets, define “normal behavior,” and identify breaches in patterns quickly and effectively. These models can then be used to predict future anomalies. With massive amounts of data available across industries and subtle distinctions between normal and abnormal patterns, organizations must use AI to detect anomalies that pose a threat.

Technologies used in the workshop were NVIDIA RAPIDSTM, XGBoost, TensorFlow, Keras, pandas, autoencoders, GANs, machine learning, and artificial intelligence.

	
Workshop Outline	
Introduction (15 mins)	
Anomaly Detection in Network Data Using GPU-Accelerated XGBoost (120 mins)	Learn how to detect anomalies using supervised learning. <ul style="list-style-type: none"> > Prepare data for GPU acceleration using the provided dataset. > Train a binary and multi-class classifier using the popular machine learning algorithm XGBoost. > Assess and improve your model's performance before deployment.
Lunch (60 mins)	
Anomaly Detection in Network Data Using GPU-Accelerated Autoencoders (120 mins)	Learn how to detect anomalies using modern unsupervised learning. <ul style="list-style-type: none"> > Build and train a deep learning-based autoencoder to work with unlabeled data. > Apply techniques to separate anomalies into multiple classes. > Explore other applications of GPU-accelerated autoencoders.
Break (15 mins)	
Project: Anomaly Detection in Network Data using GANs (120 mins)	Learn how to detect anomalies using GANs. <ul style="list-style-type: none"> > Train an unsupervised learning model to create new data. > Use that new data to turn the problem into a supervised learning problem. > Compare the performance of this new approach to more established approaches.
Assessment and Q&A (15 mins)	

Outline of the workshop

In this Deep Learning Institute (DLI) workshop, developers learned how to implement multiple AI-based approaches to solve a specific use case: identifying network intrusions for telecommunications. They learned three different anomaly detection techniques using GPU-accelerated XGBoost, deep learning-based autoencoders, and generative adversarial networks (GANs) and then implement and compare supervised and unsupervised learning techniques. At the end of the workshop, developers were able to use AI to detect anomalies in their work across telecommunications, cybersecurity, finance, manufacturing, and other key industries.

All workshop attendees got access to fully configured, GPU-accelerated servers in the cloud, guidance from a DLI-certified instructor, and the opportunity to network with other developers, data scientists, and researchers attending the workshop.

After the completion of the workshop, all the attendees who completed the assessment earned an Nvidia certificate to prove their completion of the course and acquisition of skills.

Metaverse Talk

The NVIDIA DLI workshop was conducted on the 17th of September 2022 by Mrs. Sangeeta Oswal (Assistant Professor, Department of Artificial Intelligence and Data Science) in online mode. It was an 8-hour long workshop that covered all the basics of XGBoost, LSTM, and GANs network models for anomaly detection.



Guest speaker: Prof. Ravindra Dastikop

The workshop was based on the applications of AI in anomaly detection.



Host for the event, Mrs. Sangeeta Oswal

Artificial Intelligence (AI) can help catch data abnormalities before they impact your business.

AI models can be trained and deployed to automatically analyze datasets, define “normal behavior,” and identify breaches in patterns quickly and effectively.

These models can then be used to predict future anomalies. With massive amounts of data available across industries and subtle distinctions between normal and abnormal patterns, organizations must use AI to detect anomalies that pose a threat.

Hack-AI-Thon

The club took off swiftly with one of its very first offline events being an intra-college AI/ML-based hackathon. This hackathon served the major purpose of announcing the clubs' inauguration, as well as reaching a broad collegewide audience setting a standard for future events.

The second event of this club, the **Hack-AI-thon** was a 36-hour AI and Machine Learning Based hackathon conducted from 1st October 8 am to 2nd October 8 pm. It was open to students of all years and all departments.

The event was sponsored by **TechAsia** and **Sumeru Power** in Association with **Geeks-for-Geeks**. The winning prizes for the hackathon included cash prizes up to Rs.5000, Trophies, Geeks-for-Geeks Shirts, Coupons, GFG-issued Certificates, and an Internship with a stipend.

The students were asked to form a team of 3-4 members, who could be of any year and department. The hackathon received a very positive response from VESITians with a total of 81 teams registered. As the competition moved to higher rounds, the teams were shortlisted based on their submissions.

Datasets were provided by the club and the participants were free to use any additional dataset.

3 Rounds of Hackathons with 3 respective submissions were organized.

Round 1: 'Understanding of Problem Chosen'

Round 2: 'Data Cleaning and Preprocessing'

Round 3: 'ML Model and project Deployment (Website/ Mobile)'

The first round of the hackathon began at 8 am on the 1st of October. The tech team prepared 3 Problem Statements in the fields of Education, Agriculture, and SCM(Supply Chain Management), respectively for the participants.



Winners of the Hackathon 'Ctrl-Alt-Elite' being awarded by the Vice-Principal and faculty of AI&DS Department

The first task for the teams was to submit a proposal for the solution to the problem statement they picked along with completing the Data Cleaning and Preprocessing on the given datasets. The deadline for this task was set at midnight.

A total of 55 teams ended up submitting their proposals on time, of which 40 teams were selected for the next round by the juries Mr. Ajinkya Valanjoo (Assistant Professor, Department of Artificial Intelligence and Data Science) and Mrs. Sangeeta Oswal (Assistant Professor, Department of Artificial Intelligence and Data Science).

For the next task, the students were expected to build a functioning ML model by training it using appropriate algorithms. From a total of 36 teams that submitted their work, 24 teams were selected for the next round by the jury Dr. Anjali Yeole (Assistant Professor, Department of Artificial Intelligence and Data Science).

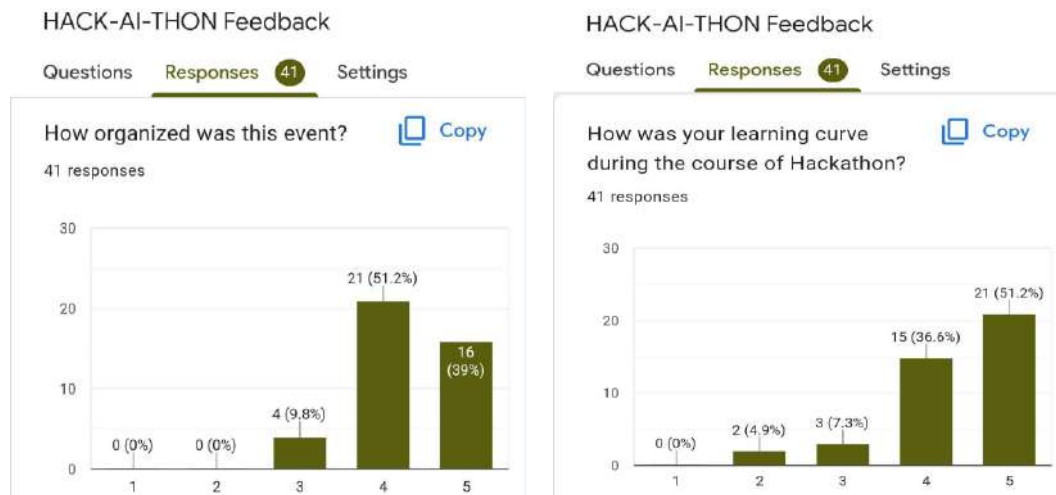
The hackathon officially concluded after 36 hours, on Sunday, 2nd October, at 8 pm. After careful consideration of all the submitted solutions, the best ones were chosen to be presented offline on Monday, 3rd October. The juries of the final round Mrs. Pallavi Saindane (Assistant Professor, Department of Computer Engineering), Mrs. Pooja Nagdev (Assistant Professor, Department of Computer Engineering), and Dr. Anjali Yeole (Assistant Professor, Department of Artificial Intelligence and Data Science) decided upon 6 finalist teams, who would make it to the presentation round, namely- Bit Lords, Pandas, Ctrl-Alt-Elite, Neural Nerds, We go Jim!, Targaryens.

The final presentation round took place on Monday, 3rd October in room B21. The juries for this round were Dr. Shanta Sondur (Associate Professor, Department of Information Technology) and Mrs. Rohini Temkar (Assistant Professor, Department of Computer Engineering). The teams were called one by one to give a 5-minute presentation of their work.



Runners up 'Bit Lords' receiving their certificates by the Vice-Principal and faculty of AI&DS Department

After the successful completion of our very first large-scale event, we were eager to gain the participants' feedback. We asked them to rate us in categories like the event handling and organization from our side and their learnings during the process. The response from the participants is demonstrated in the pictures below.



A statistical representation of the feedback and response of the participants towards the event

With such great success and blooming feedback, we look forward to organizing such large-scale events. It was a stressful yet thrilling experience for all of our team members to manage and execute it flawlessly. We thank them all for their efforts, the participants for their participation in great numbers, and the faculty who helped us in organizing and judging the event. With our heads high, we'll aim for even better events in the future!



Prizes included GFG Merch, Cash Prize, Certificates, Trophies, Internship with Stipend

WINTER SCHOOL 2023 - Introduction to AI/ML

Day 1

The AI Colegion Club of VESIT hosted a highly successful two-day **AI and ML Workshop** on January 24 and 25, 2023. This workshop was designed to provide students with a comprehensive understanding of AI and its applications, as well as hands-on experience with relevant tools and technologies.

The first day of the workshop was attended by over 45 students and was held in two locations: Classroom B21 and Lab 210. The workshop started promptly at 3 pm and began with a brief setup process to ensure that all students had the necessary software and files installed on their devices.

Next, one of the club members presented a comprehensive introduction to AI, including key concepts such as Machine Learning and Deep Learning, as well as the importance of data preparation in AI. The students then had an opportunity to practice some basic coding on Google Collab, getting a feel for the interface and the functions that would be used throughout the workshop.

After a brief break, the students resumed the workshop with a focused session on training a model using a shared jupyter notebook and CSV files. The code was explained line by line, ensuring every student understood the presented concepts.

In the final segment of the first day, the topic of visualization was introduced, including its importance in coding and the relevant modules needed for implementation. The students were given a comprehensive explanation of the code required for visualization.

The first day of the workshop concluded with positive feedback from the students, who left with a newfound knowledge of AI and a keen interest in attending the second day of the workshop.

Day 2

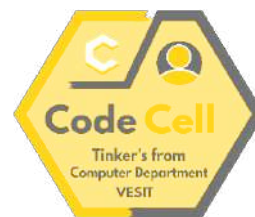
The second day of the AI and ML workshop, held by the AI CoLegion on 25th Jan 2023 in Classroom B21, was a resounding success. With around 45 students in attendance, the workshop aimed to build on the previous day's learnings and provide a deeper dive into the world of Artificial Intelligence and Machine Learning.

The session began with a review and further elaboration on the topic of data visualization, which had been introduced to the students on the previous day. This was followed by an in-depth explanation of the linear regression model plot and the implementation of training the model. The students were then introduced to decision trees and the concept of why they are a better approach compared to linear regression.

The highlight of the workshop was the introduction to K-means clustering, which was taught with clarity and precision. The students were engaged and enthusiastic throughout the session, and the workshop was a great success in piquing their interest in the domain of AI and Machine Learning.

In conclusion, the AI CoLegion has once again demonstrated its commitment to providing high-quality education and fostering a passion for Artificial Intelligence and Machine Learning among students. The second day of the workshop was well-received by the students and has left them eager to learn more about the exciting world of AI and ML.

CMPN Tinkers CodeCell



Staff in Charge:

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

Staff Co-ordinators:

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

Name	Designation
Tejas Mahajan	Lead
Sneha Karthik	Ambassador
Rakshit Deshmukh	Design
Neeharika Nagori	Design
Yashraj Desai	Web Development
Mihir Pamnani	Web Development
Vishesh Mittal	Tech. Management
Vaidehi Bhagwat	Tech. Management
Ananya Pandey	PR
Madhura Mhatre	PR
Sakshi Shinde	Design
Aayushi Salunkhe	Design
Om Gole	Web Development
Dhananjay Pai	Web Development
Yash Brid	Web Development
Yash Narkhede	Tech. Management
Yashvi Dhar	Tech. Management
Japneet Rajput	Tech. Management
Khushi Bhatia	Ambassador
Neeraj Chawla	Ambassador
Tanmay Thakare	Ambassador
Aditya Mangtani	PR

Saumya Tripathi	PR
Mansi Sharma	Design
Vedant Pawar	Design
Himesh Hotwani	Web Development
Chengalva Sai Harika	Web Development
Attreyee Mukherjee	Tech. Management
Sadhak Kumar	Tech. Management
Yashodhan Sharma	Ambassador
Soham Tawade	Ambassador



CodeCell Team

Event: React Workshop

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

The quote by Carol S. Dweck spoke volumes this August (1, 2, 3, 4, 8, 10, 17, 22, 23) when students from VESIT decided to attend a workshop regarding React by Codecell. The offline event that covered a plethora of topics was held from 3 p.m. to 5 p.m. for the students to improve their skill set.

The speakers for the event were:

- Pranav Ubharande of (D12A)
- Japneet Rajput (D12C)

The event started off with Pranav Ubharande explaining what “react” is. He further explained the installation process of React. Students were intrigued by this new and amazing framework, which is composable, reusable, and one of the most efficient frontend development frameworks. He further explained Java script and JSX.

The next few days, there was hands-on coding and simultaneous interaction with the students. Topics such as functional and class components, props, states, conditional rendering, list rendering, list keys (in-dex antipattern), CSS insertion, and life-cycle methods were covered.

The second half of this session was taken by Japneet Rajput, who explained the concept of hooks in React (useState, useEffect, useContext, useReducer, useCallback, useMemo, etc.).

The session was concluded with students who were thorough with the concepts of React and were able to do self-learning projects of their own.



Speakers with the Organizing Team of CodeCell

Event: Open Source to Gitway

Bringing something fundamental and essential to every programmer, CODE CELL along with ISTE- VESIT organised a workshop named “Gitway to Open Source” in collaboration with LA PINOS PIZZA.

Held on 24th and 25th of August 2022, the workshop was divided into three batches in classrooms B31, B32 and lab 308. Each room has two speakers equipped with excellent tech support.

The hosts for the workshops were:

- Atharva Joshi, Jr. Public Relations Officer of ISTE
- Khushi Mahmunkar, Jr. public Relations Officer of ISTE
- Yashodhan Sharma, Jr. Ambassador of CODECELL

The speakers for the event were:

- Madhura Mhatre, Sr. Public Relations Officer of CODECELL

- Khushi Bhatia, Sr. Ambassador of CODECELL
- Attreyee Mukherjee, Jr. Technical Manager of CODECELL
- Sadhak Kumar, Jr. Technical Manager of CODECELL
- Sarvesh Patil, Jr. Technical Officer of ISTE
- Surya Ganiga, Jr. Technical Officer of ISTE

Introduction to Git and Gitbash was delivered along with explaining the difference between Git and GitHub. After that students were instructed on how to create a GitHub account as well as a repository. Git init command was taught. Converting local repository to remote repository, cloning a remote repository and basic command like pushing in a local repository was covered by the speakers. Git branching, merging, merge conflict and git diff was covered. Following this, stashing, revert-undo, forking, pulling from upstream, pushing to origin and then creating a pull request was done. The topic of git collaboration started and continued the next day.

The students were further introduced to git collaborations. They were further taught on how to collaborate on one project with several coders working on it. Branching, Merging, Queue and Merge conflict was taught. Importance of Open Source contribution was given. The two day workshop was concluded by Yashraj Desai, a BE Council Member of CODECELL, who briefed students about GSOC and open sourcing. Students left satisfied with the ocean of knowledge they had acquired along with the exciting coupons provided by LA PINOS PIZZA.



Git & GitHub explained by the speaker

Event: Scaling the placement spire.

Scaling the placement spire, an event focused on off-campus placements, was organized by Codecell in keeping with the adage "Success doesn't come to you; you go to it." Sujitkumar Singh, a VESIT alumnus who is currently employed at Paypal as a software developer, spoke during the event.

The event was held on September 21, 2022, from 9:30 to 12:30 in the Auditorium.

The first and most important step in everyone's job search is to create a LinkedIn profile. Roles in industries like software engineering, data science, security, etc. are presented during interviews.

Sujit provided the following advice:

- Develop your expertise in programming languages like Java and C++.
- Right at the beginning, get comfortable handling your own mistakes.
- Try engaging the interviewer in a two-way conversation by asking about the inputs, anticipated results, and reasoning as you write pseudocodes.
- Always write your code neatly, look for exceptions, and perform test cases to ensure accuracy. Class names should be broad nouns, method names should have verbs in camel case, and utilizing pronounceable names are all examples of writing clean code. The code must be written in a way that it can be read in English.
- At least three web development projects are required.



Speaker, Sujit Kumar explaining about placements

Event: Hacktoberfest**Getting Started with Open Source**

With Hacktoberfest starting, CodeCell organized the first event named “Getting Started with Open-Source”.

Date: 3rd October 2022

Venue: Classroom B32

Event Speakers:

Dhananjay Pai, D12B, CMPN

Khushi Bhatia, D12C, CMPN

“Learn continually - there is always “one more thing” to learn.”

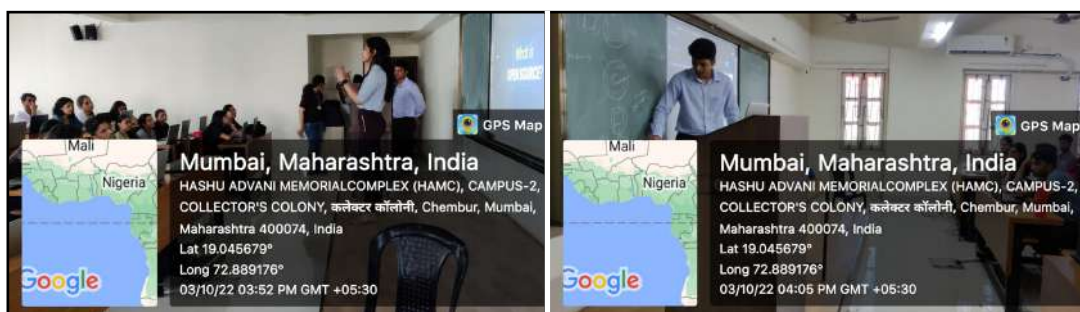
The quote by Steve Jobs spoke volumes this Monday when students from VESIT decided to attend a workshop regarding open source by Codecell. The offline event that covered a plethora of topics was held from 3 PM to 5 PM for the students to improve their skill set.

Khushi Bhatia and Dhananjay Pai were the speakers of the event. Some of the topics which we started off with were :

- What is open Source?
- Why do people prefer OpenSource?
- Getting Started With Github
- How to contribute towards projects and doing successful pull requests

The event started off with Khushi explaining what is Open Source and what can be the platforms and programming languages which can be considered for open source. She then further explained on why should we prefer open source and how can we contribute towards open source.

Next, Dhananjay Pai went on to explain what is Git and GitHub and explained how to get a local copy of an existing repository using the git clone command. After making a few changes in the repository, he then staged the file for commit to the local repository using the git add command. The speakers also further explained how to pull requests and with 4 successful pull requests they will be getting goodies and more from HacktoberFest.



Speaker teaching basics of git & github

Event: The GSoC Talk

Coming up with the 2nd event of Hacktoberfest, CodeCell organized a workshop named “The GSoC Talk” presented by appwrite, DigitalOcean & docker. Held on 7th of October 2022, The workshop took place in classroom B31.

The speaker for the event was:

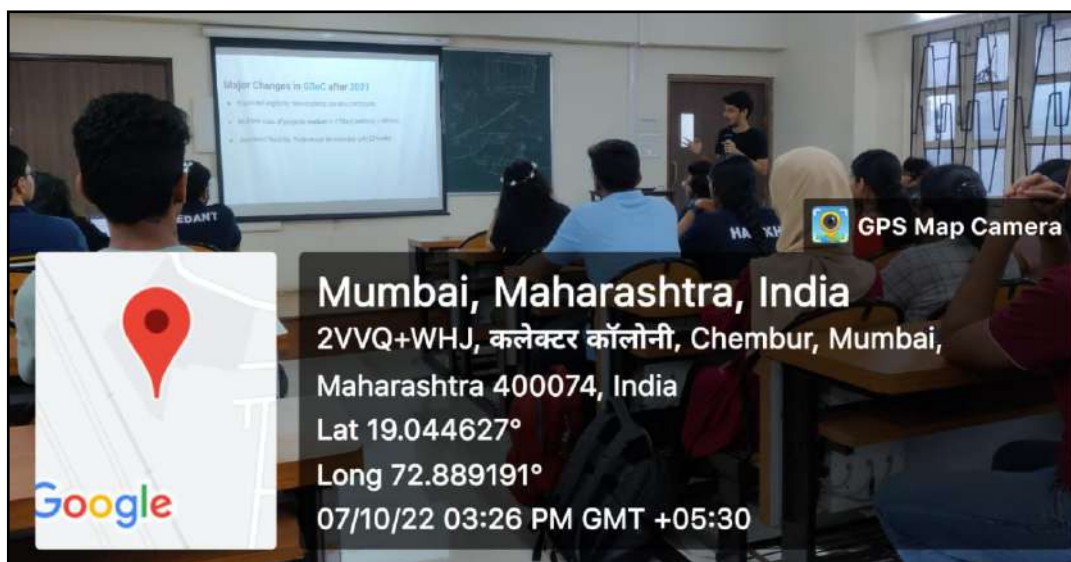
- Shivoham Angal, D17B, GSoC'22 @CDLI

The event started at 15:20 PM with Shivoham talking about what GSoC is and how is it beneficial for all Computer Science students and how can it be helpful in cracking interviews.

He then discussed the GSoC 2022 timeline where he explained about the 3 months and 6 months projects which are given to the programmers.

The session also had a section where the speaker talked about open source programs other than GSoC for example MLH Fellowship, Outreachy, Linux Kernel Mentorship Program, etc and how even if you don't get selected into GSoC there are other opportunities too.

The workshop was then concluded by Yashraj Desai, a BE Council Member of CODECELL who is also a GSOC '22 Mentor, who briefed students about his personal experience on how he got introduced to open source and how he got selected for GSoC. He also shared his experience on when he was first selected for GSOC and further stated that the mentors allotted can later be beneficial for us as they can provide LOR's and more etc. He also told the time when he got to be someone's mentor and that was one of the greatest experience that he ever had.



Shivoham talking about GSOC



Yashraj concluding the session

Event: Hack your career with Open Source

While almost nearing the end of Hacktoberfest, Codecell came up with their 3rd event on it, a workshop named “Hack your career with Open Source”. Held on 22nd of October 2022, The workshop took place virtually on Google Meet.

The **speaker** for the event was:

- Unnati Chhabra, a final year student at IGDTUW, a past MLH Fellow, past LFX Mentee @Open Horizon , DevRel Engineer at AssetMantle.

In order to gain insights into the opportunities that students can grab in the tech industry as undergraduates, this event was conducted. It started at 15:30 PM with Saumya Tripathi of class D7B, a member of Codecell introducing Unnati to the audience and asking her about the journey she went through in reaching to the place she currently is. To this, she explained how she knew nothing about coding in her freshman year, how her marks had gone downhill at the same time and how she bounced back from it by starting out with programming. Just like many people, she too didn't like Data Structures and Algorithms and hence she moved more towards Development.

Having contributed to many Open Source projects, she enlightened the students about the importance of participating , asking questions and helping out others in forums dedicated to these projects. She told how GitHub is an important part of one's Resume and how they can extensively use it for their projects. Along with GitHub, social media accounts like that on LinkedIn and Twitter can also help them land jobs which was an additional tip she gave.

Lastly, she briefed the students on Blockchain Technology, something on which she is currently working at her organization. She also talked about the next level security provided by Web3 technologies and how many companies are slowly migrating to it seeing future opportunities.



Event Poster

Event: Idea to POC through Machine Learning

In response to the growing need for machine learning and the amount of positions available in the technology sector, CodeCell organized a machine learning session that provided advice on how to begin your adventure with ML.

Date: 3rd October 2022

Venue: Classroom B32

The **speaker** for the event was:

- Vishesh Mittal is a past MITACS GRI '22, CVIT fellow, IIT Roorkee RA, TA at coding Ninjas, SIH 2022 Winner.

“The future belongs to those who learn more skills and combine them in creative ways.”

The quote by Robert Greene spoke volumes this Thursday when students from VESIT decided to attend a workshop regarding Machine Learning by CodeCell. The offline event that covered a plethora of topics was held from 3 PM to 5 PM for the students to improve their skill set. The event started at 15:00 PM with Vishesh Mittal giving an introduction on the topic.

He then explained the difference between an ML engineer and researcher. A machine learning engineer's role involves the implementation of ml algorithms and models within implemented software/hardware solutions. A ML researcher's role is concerned with the advancement of a specific subject domain within machine learning.

There are tons of blogs,books,guides and courses out there but navigating around them and choosing the best resource may be a challenge.To help the students in this the speaker prepared a list of various paid and unpaid courses.Some of the paid courses includes Andrew Ng deep learning specialization, Scaler ML course.He also mentioned some unpaid,awesome courses like Corey Schafer (Everything you need in Python), Code Basics (Basic ML).The speaker also emphasized on the importance of projects and also suggested the students to build as many projects as possible.



Speaker, Vishesh Mittal explaining ML

Fostering Innovation : Design to Development using Django

After a series of interesting and exciting events in the previous semester , CodeCell Tinkerer's from the Computer Department is back with an exciting workshop on Web Development using Django.

The Workshop will be taken by our very own faculty Prof. Richard Joseph who will give you more insights about this amazing Web Development Program. In order to make you learn in the best way possible, the course has been subdivided into easy to understand modules. The courses will last for 3 days, that is 4th, 11th and 24th of February 2023 and will be taken in an online mode.

The 1st day of the workshop will cover topics such as Web page creation, setting up a data model, view and templates, URL and link building, etc.

The 2nd day of the workshop will cover topics such as Templates styling and static content, Connecting Database with MySQL workbench and Login using google authentication.

The 3rd day will cover topics like create, read, update and delete operations.

The workshop will be followed by a thrilling Web Development Competition.

Tinkerer's Lab Electronics



Staff in-charge: Dr. Abhay Kshirsagar, Mr. Abhishek Chaudhari

Student in-charges: Mr. Aroha Adavadkar

Brief introduction of the council-

Vision:

To create a space where ideas turn into reality and to accomplish the aim of true Engineering. To foster a learning bond between the prescribed syllabus and practically available technology. To boost the technical knowledge of today's engineer thereby increasing his worth to the core industry. To perform efficient usage of the resources available in the institute. To create a platform to aid in enhancement of technical skills from the minds of students and to create an environment where work, desire and interest go hand in hand to create a holistic learning system.



ETRX Tinkerer's Team

Intentions:

1. To conduct workshops for our students and teach them the basics of electronics, microcontroller programming with all the resources available in the institute and create a workforce for our future endeavors.
2. To launch technical programs like 'ITSP' - (Institute Technical Summer Projects) where we call out to the technical minds of our institute to work on projects and enhance their knowledge of the current technologies.
3. To explore the resources and facilities available in the institute.
4. To bring in to use the various robotic kits available in the institute to teach embedded systems and robotics to the students by creating our own manuals, workshop presentations and videos.



Robotics Team member explaining participants

List and detailed description of activities carried out-

Activities:

Robotics Workshop

The Tinkerer's lab of the electronics department (VESIT, Mumbai) conducted a Robotics Workshop. The workshop was conducted on 1st and 2nd of March 2023 with each interactive hands-on session lasting about two-and-a-half hours. The workshop received a huge response. Students were provided with required materials for the workshop. Students were allowed to participate individually or in a group of four. They completed the required bots and competed in the various events of praxis

Venue : B22

Workshop Dates: 1 Mar and 2 Mar 2023

Registered Students: 5 Groups (10 Students)

Workshop Hours: 1 Mar- 2.5 Hrs

2 Mar - 2.5 Hrs



Track-o-Mania



Robo Soccer

Praxis'23

The Tinkerer's lab of the Electronics department (VESIT, Mumbai) organized a Robotics Event 'Praxis 2023' on 3rd and 4th of March 2023. Registrations were on the spot, open for all. We received 80 registrations for all three events.

Dates : 3 Mar and 4 Mar

Venue : Amphitheater

There were three events in Praxis 2022:

Event Details:

Robo Soccer: Bots of two teams will be competing against each other in a soccer game. First to score 5 goals wins.

VES-RC: Bot has to decode the path on its own to solve the maze successfully along with a few tasks.

Track-O-Mania: Track is designed along with the obstacles and the participants will have to complete the track.”

Workshop on “Hands on FPGA, Verilog & Cadence”

The Tinkerer's lab of the electronics department (VESIT, Mumbai) organized a workshop titled 'Hands on FPGA, Verilog & Cadence'. The aim of this workshop was to introduce students to Verilog coding, simulation and synthesis on Vivado software and also provide hands-on experience on FPGA. Participants learnt basic Verilog coding of gates, adders, flip flops, counters, etc. They got an exposure to the Circuit Design & Simulation, Layout and Physical Verification on the FPGA board. In this workshop, students also learnt how to use Cadence for VLSI Design. The workshop included practice of gates and inverters on the Cadence design and simulation tools. The participants completed tasks enthusiastically thereby making it a huge success. There were 13 participants and the feedback was good

Details:

Duration : 9th - 11th March, 2023

Day 1: Introduction to Verilog

Day 2: Implementation on FPGA

Day 3: Introduction to Cadence

Time : 3-5 pm(Day 1 & 2), 10 am- 3 pm (Day 3)

Mode : Offline

Venue : Lab 202, Department of ETRX, VES Institute of Technology, HAMC, Collector's Colony, Chembur, Mumbai-400074



Session on FPGA, Verilog



Session on Cadence Virtuoso

COUNCIL



REPORTS

Cultural Council



Staff In Charge:

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

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

Dr. Prasad Godse (Assistant Professor, Department of Instrumentation Engineering)

Student In Charges:

Name	Year	Department	Position
Sejal Bishoyi	TE	ETRX	Secretary
Ameya Roplekar	TE	ETRX	Sr. Deputy Secretary
Shruti Dalvi	TE	CMPN	
Niraj Divekar	TE	EXTC	
Gaurang Desai	TE	INFT	
Soham Shetye	SE	INFT	Jr. Deputy Secretary
Swayam Gaikwad	SE	AIDS	
Aakanksha Suvarna	SE	INFT	
Aaradhya Ingle	SE	CMPN	
Kaustubh Kharche	TE	CMPN	Volunteers
Harsh Rane	TE	CMPN	
Aaryan Solkar	TE	CMPN	
Ayush Singh	SE	CMPN	
Vedika Chavan	SE	ETX	
Shreyas Patil	SE	AIDS	
Shantanu Kolhe	SE	ETRX	



Cultural Council

Brief introduction of the council

The cultural council doesn't just stick to the word "cultural", it's ever-widening in all the spheres. The council makes sure that we cover every corner and that no one is left behind in the events. After 2 long years of online events, the council is delighted to conduct new, fresh, and energizing events and give our college life a restart.

As soon as the FEs enter, they're taken on a joyride with our 1st event "PRARAMBH" which is exclusively for the FEs. Then comes the time to buckle up for our flagship event "ILLUSION" which is open to all 4 years. Last but not the least, "UTSAV" is the final event of the academic year, following which the annual day is celebrated. Apart from these 3 main events, the council also caters for some more events like independence day, engineers day, Navratri, etc.

Events conducted till now:

Utsav'22

Utsav is a college fest organized by the Cultural Council of VESIT for all the students. It spreads for more than two weeks, packed with adventure, fun, daily challenges, events, and various opportunities for students to show their talents in various fields. **With the event finally being back in its offline form, the amphitheater was decorated with an enormous stage, multiple photo booths, and posters.**

The final announcement of the mega-event was done on 24th March. The entire ceremony was divided into 3 phases for a better and simpler understanding of the students. The first phase consisted of 3 days (29th March to 31st March), the second phase of 8 days (1st April to 8th April), and the third phase of 4 days (18th to 21st April). **This inter-branch event is not only about competitions, but also about having fun by dressing up. The Traditional Day was held on the 19th of April where we saw students from the first to final year dress in their best kurtas and most graceful sarees, being a truly alluring experience. The chocolate day, which was conducted on the 21st of April, was a fun event wherein the cards were read out in front of the class with many taunts and laughs. It also allowed many juniors and seniors to pour their emotions out anonymously.**

We can't rewind the past, nor fast-forward the future, so today, all we can do is play, record, pause, and keep moving until something should press the stop button. - Anthony Liccione



Independence Day

To celebrate India's 75th year of Independence in the college, the Cultural Council in collaboration with the Music Council organized an Independence Day Event on the 12th of August, Friday. The event commenced at 2 pm and was conducted in the college's auditorium. The stage was tastefully decorated according to the theme of the event by the Aesthetics community.

Our honorable principal Dr. J. M. Nair and our Vice-principal Mrs. M. Vijayalakshmi graced the event with their presence. The program started with a Ganesh Vandana followed by various performances by students and teachers.

The drama community presented a short skit depicting the negative legacies of British colonialism and their attempt to create religious conflicts in the nation. The skit also depicted how India was able to gain its independence from British rule, due to the rise of nationalism amongst the people of the nation.

The Dance crew along with other participants had performed patriotic songs that stirred a perfect sense of triumph and love for India. The Music Council managed the singing performances.

Not just the students, but the teachers had also participated, which in turn made the event even more special. The cheering audience made the event livelier and more memorable.



Drama Team Performing Patriotic Drama



VDC Dance Performance

Engineer's Day

The engineers day event was organized by the cultural council on 16th September in the college Amphitheater from 3 pm onwards. This event was divided into 2 segments. The council organized a fun interactive session for the faculty and staff from 3 pm - 4 pm, which consisted of quizzes and Q and A.

The next segment was kept for the students, i.e 'Scavenger Hunt'. The council had planned the game within the college. The clues (which were related to engineering) were kept at different places in the college, and a task paper was given to each team. All the teams had to complete individual tasks, and come to the council member to get the sign after



Scavenger Hunt on Engineer's Day

Prarambh'23

Prarambh'23 started on 26th December 2022, right after the IA1 of FEs. Prarambh was conducted late this year as the admission process got delayed and FEs joined our college during mid-November-December.

Prarambh is an event that is specifically and solely for freshers only wherein all 12 classes competed against each other to win the title of the best class. Prarambh'22 consisted of a few pre-events and a few main-day events. The Main Day of Prarambh'22 was held on 12th January 2023.

The main highlights of these days were Mr. and Ms. Freshers, Group Dance, and Artist Assemble.

Prarambh started with round 1 of the meme challenge, where all the classes were supposed to submit 3 memes to the council, and after pairing those, they were put up for polls on @cult.vesit's Instagram handle. Winners of the 1st round had to recreate a meme for the 2nd round, and the final round classes had to submit a video meme, which was posted on @cult.vesit's Instagram page, and the video with the highest reach was declared the winner. The winners of the Meme Challenge were classes D4A, D4B, and D5B.

Trend-O-Mania was an event in which all the classes were asked to submit a video of a trendy reel, in which most students participated.

To add to this, we even had Spoof-it, wherein classes made spoofs of various TV shows, sitcoms, and movies. Similar to this was our music video; all the participants enacted a song and made their music video. Coming to the last online submission event, 'Pose-ter Making,' classes were told to recreate a poster of any movie, series, etc. on their own, using their classmates as the actors and using editing for the rest of the part.

All the events mentioned above were online submission events, in which submission was done through Google Forms. We had a physical submission event, which was collage making. All the classes made a collage of all their classmates and submitted it to the council, which was then put on display on the main day.

The following event was an interclass challenge, in which classes were paired again and were supposed to give each other fun challenges to complete in college.

The scandal was our report-writing event, which consisted of a team of 2, and 4 teams from each class. Teams were supposed to cook up scandalous articles from the reporter's point of view. It was held from 8:30 a.m. to 9:30 a.m. in room 212. The topics given for the scandal were: Qutub Minar has fallen, terrorists have been found at Ghodbunder, and Elon Musk is resigning.

On the same day, we had a theme painting in which the theme was the sky. It was held from 9:30 a.m. to 10:30 a.m. in room 011.

Group dance auditions were held first, with a team size of 6-12 members and a time limit of 1.5-3 minutes.

The judges decided to qualify all the teams for the final round, and all of them performed well on the main day. Along with this artist assemble auditions were also taken, from which selected participants were promoted to perform on the main day.

The Treasure Hunt was highly anticipated and took place on the college grounds from 8:30 a.m. to 10 a.m. The theme was a murder mystery.

The debate was organised into 2 rounds, with round 1 being oxford style and round 2 being balloon style. It was held from 8:30 am to 10:30 am.

Mr. and Ms. Freshers' Round 1 was an online form that consisted of personality and general perception-based questions. Round 2 was a personal interview, from which 5 boys and 5 girls were promoted to the final round.

The main day of Prarambh'22 began with the lighting of the lamp by Vivek Umrikar sir and other faculties, followed by Payoshni Khekale from D10B singing Ganesh Vandana. The hosts for the group dance were Yash Raje and Raghuttam Parvatikar. D1EC was the winner amongst all the classes in group dance.

The artist assemble final round was started, and all participants came up with numerous talents like dancing, singing, rapping, tabla, kathak fusion, etc. Aaryaa Pandit from D4A was declared the winner of Artist Assemble.

Mr. and Ms. Freshers' final round was further divided into 3 segments, the first one was the introduction and talent round. The 2nd segment was a challenging round, and participants were paired against each other to give the dares. A boy and a girl were eliminated in each segment, and there were three boys and three girls in the final segment. The final segment was the Q&A round, wherein our judges, Gaurav Shukla (EXTC-2021), Isha Gawde (D20A), Gaurav Govilkar (D18), and Yash Bhise (D19B), asked them certain questions that had been given to them by their paired participants.

Ameya Kalgutkar from D1ADA was declared the Mr. Fresher, and Sharvari More from D5B was declared the Ms. Fresher for the year 2022.

Adding all of these points together, the class with the most points was D4A, which won

the Best Class award, followed by D4B, which was the runner-up for the Best Class award. Prarambh'22 marked its end by thanking all the participants and supporting members and faculties, along with a DJ playing for students.



Final Day and Stage performances of Prarambh 2022

Illusion'23

ILLUSION'23, the Cultural Council's flagship event, began in the last week of November with the distribution of forms for leader selection amongst all BEs, which was followed by the interview round for the selected candidates, which was conducted by Vivek Umrikar Sir and Abhishek Chaudhary Sir, then a Q&A session was held to declare all the leaders and get to know them well, where principal ma'am and Umrikar sir blessed us with their presence. In this session itself, the leaders were also given their team names and team colours.

After the leaders' selection, the forms for main captains (MCs) were out for TEs and BEs only, which was further followed by MC auctions, and all the team leaders participated in the auction and selected their MCs for the respective seven portfolios.

Once the MC auctions were done, participant forms were also out for the whole college, and it was followed by auditions for all seven portfolios, which were judged by the selected MCs of those portfolios. All the candidates to become participants were marked accordingly and thus shortlisted for the auctions.

Participant auctions took place after the BE exams in December, and in this auction, all the teams took part and completed their teams of 56 (with the dual player) or 57 (without the dual player) members each for all the respective portfolios.

Following the participant auctions, teams were given time to prepare for the events.

The event officially started on January 9, 2023, when we had the fall posters of our event revealed by our Principal Dr. (Mrs.) J.M. Nair and words of encouragement given by Nandini Madam and Vivek Umrikar Sir, which was followed by the revealing of the fall posters of all 6 teams, which are: the Laureates, Invaders, Prevailers, Imperials, Conquerors, and Intruders.

On the same day, i.e., January 9, we also started with our pre-events of various portfolios at different locations in the college, namely the amphitheatre, the auditorium, and Hashu Advani Ground.

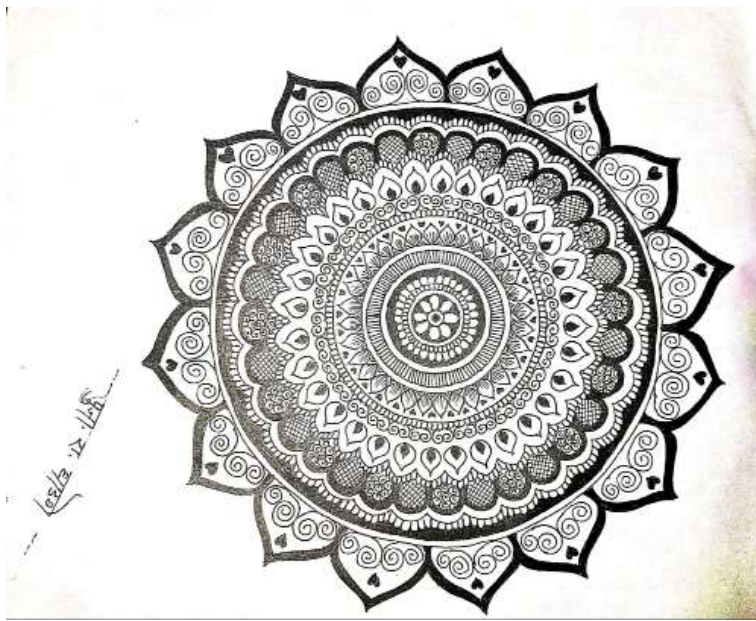
Similarly, on the 10th, 11th, and 12th of January, we had various events going on for all 7 portfolios at these same locations mentioned earlier simultaneously to cover a large number of events and give a fair chance of winning to everyone.

On the 13th and 14th, we had our main days of ILLUSION'23, that is, stage events conducted in the amphitheatre, which were music band performances and drama performances, which took place from 8:30 am on the 13th of January, and dance performances, as well as the prize distribution, i.e., announcement of winners for the event, which was conducted on the 14th of January 2023, which also marked the end of our event ILLUSION'23 with team LAUREATES, led by Kaushal Jagasia (D17C), emerging as the winners.

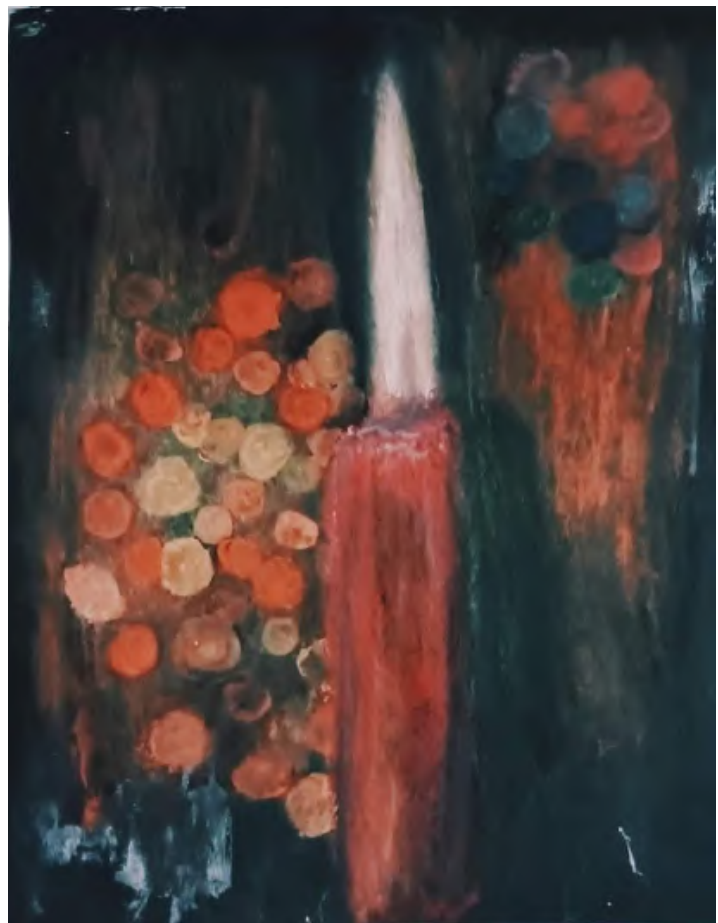
The council is already pumped up and all set to commence our final event for this year, i.e., UTSAV'23, which will be starting soon.



Different portfolio event of Illusion'23



Pooja Ghadage (D14B)



Dhruv Maurya (D5B)

Social Responsibility Team (SoRT)



“ Towards the better, together!”

How wonderful it is that nobody needs to wait for a single moment to make the world a better place to live.

- Anne Frank

Towards the better, together has always been our motto and will always be. SoRT council was initiated in the year 2008 by a group of enthusiastic students for the betterment and welfare of society.

Like every year, this year too SoRT took special steps towards social work and spreading awareness. Various activities and events were conducted throughout the year. SoRT has always shown unity and spread kindness through their words and actions and always will. SoRT is such a team that will always be behind you like a pillar even in difficult times.



SoRT Council

Staff Incharge-

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

Council Members :

Name	Department	Year	Position
Soniya Deshmukh	EXTC	T.E.	SoRT Secretary
Diya Shah	INFT	T.E.	Senior Deputy SoRT Secretary
Shreya Kukreja	CMPN	T.E.	
Aditi Mishra	ETRX	T.E.	
Milind Sawant	EXTC	T.E.	
Chinmay Vyapari	MCA	S.E.	
Swarnika Singh	INFT	S.E.	Junior Deputy SoRT Secretary
Aadarsh Dubey	EXTC	S.E.	
Aniket Ratha	EXTC	S.E.	
Arya Banavali	CMPN	S.E.	
Yashodhan Sharma	CMPN	S.E.	

Volunteers :

Name	Department	Year
Suleman Mathekar	INFT	T.E.
Kaustubh Pawar	EXTC	T.E.
Mehul Nikumbh	ETRX	T.E.
Rushikesh Yeole	INFT	S.E.
Rujuta Bhor	EXTC	S.E.
Aaryan Ghogle	ETRX	S.E.

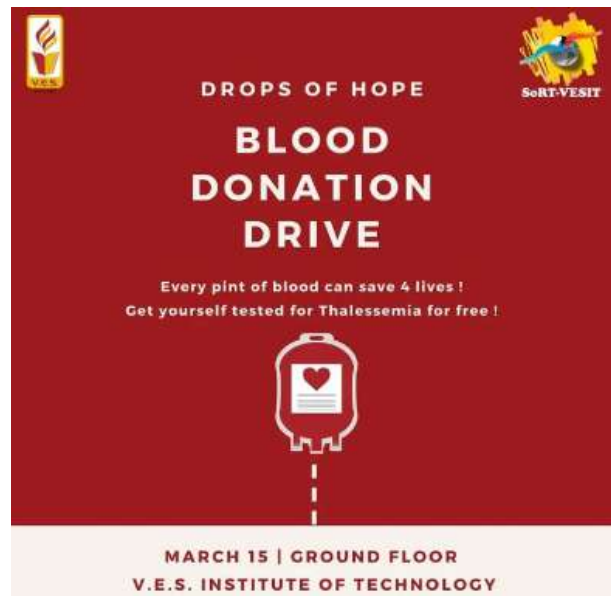
Drops of Hope

“Once a blood donor, always a lifesaver”

Date: 15th March 2022

Place:BCR,Ground Floor

Drops Of Hope was a blood donation drive held on 15th March 2022 in association with JJ Blood Bank. Where Students and Faculties from VESIT came together to do their part for this drive through swift donations. The drive provided donors with eatables and sufficient prep-run for their donation. Along with this, a Free Thalassemia Test and a Free Eye Check-up was also conducted for every individual including non-donors too.



Blood Donation Poster

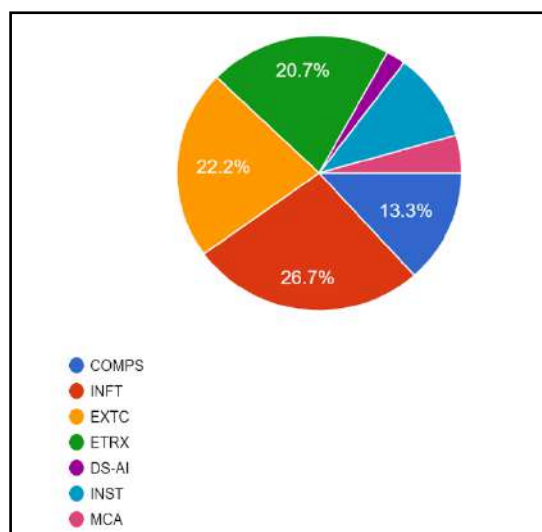


Donation in progress

Statistics :

Total Participation : 251

Blood donors : 136



Statistics of Blood Donation Drive

The donors had a chance to test their blood for hemoglobin and if they qualified the minimum required weight and hemoglobin limit, they were directed to donate blood. Otherwise they were tested for Thalassemia. Together we helped save a lot of lives by people's kindness to sit even in the summer and donate blood.

Umeed'22

“Hope is being able to see that there is light despite all of the darkness.”

Date: 4th to 7th April, 2022

Time: 10am to 5pm

SoRT VESIT conducted its flagship event, Umeed'22 from 4th April till 7th April. This event aimed to support different NGOs by giving them an opportunity to stabilize their financial constraints. This was done by giving them a medium where they can 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 in order to make sure all of the items are being purchased.



Banner of Umeed '22

The list of NGOs we collaborated with

- Aseema Charitable Trust
- Kshitij
- Kshamata
- Bal Anand
- Naseoh
- RUR Green life
- Snehalaya

The detailed list of products sold at the stalls

- Chocolates
- Brownies
- Scrunchies
- Photo frames and mobile stands
- Earrings and Necklaces
- Gift wrappers
- Folders and files

Snehalaya, one of the NGOs we collaborated with, were not able to provide us with their products. Snehalaya had been struggling to make their ends meet. Therefore in order to help them, we set up lemonade stalls in the polytechnic ground in Sphurti and organized games during Umeed. All the profits that were generated through these were donated directly to Snehalaya.

The Umeed stalls of brownies, chocolates, handicrafts, accessories etc were set up at the ground floor, amphitheater, 5th floor and there also were moving stalls in the auditorium and amphitheater. There was a pin board provided at the amphitheater where anyone could drop a message they would like to convey about Umeed '22. This board was named 'Wall of Hope'.



Images taken during Umeed '22

Smile Check - A Dental Checkup Camp

"An aching tooth is better out than in"

Date : 12th August 2022

Place : Ground Floor

Time : 12:00 pm to 3:00 pm

Smile Check: A dental camp, SoRT VESIT's first event of academic year 2022-2023 was held on 12th of August 2022 in association with Dental Trust Clinic's Dr. Sheeban Ali Khan (BDS Implantologist) and Dr. Swapnil Pande (BDS,MDS Implantologist).

The registration for the camp was done through google forms and it saw an active response from the students as well as the faculties.

Statistics:

Total participation: 135

Students: 130

Staff members: 5



Banner of Smile Check



Few Glimpses from the Drive

Cleanrific-Plastic Donation Drive

*"The Plastic of today
Can become the habitat of tomorrow"*

Date : 15th September & 16th September, 2022

Place : Amphitheater

Time : 10:00 am to 3:00 pm

From 15th September to 16th September 2022 a social awareness activity, the Cleanrific-Plastic donation drive was organized. It was a two-day event.

It started in the morning at around 10 am on both days. Announcements were done a day or two before the event.



Poster of Cleanrific

We received a hugely positive response. Many staff members, faculties, and students donated plastic. A huge amount of plastic was collected which was further sent to recycling centers. On the last day, the Music council did a band performance which exhilarated the spirits of the students. A lot of thanks to them too. We are glad for the support and participation received from everyone!

Cheers to this grand successful activity which was possible only because of the support and love.



Plastic donation drive (With Music council)

Spectral'22- A Fundraiser

“We make a living by what we get, but we make a life by what we give”

Date: 29th September to 7th October 2022

This event was a 5 day Fundraiser titled Spectral, solely for the Khushiyan Foundation, Thane. This event was in collaboration with VESLit Circle and VESIT Music Council.



Poster of Spectral '22

Day 1: 29th September

NGO Visit: On this day few members of the SoRT, Music Council, and VPC visited Khushiya Foundation in Thane to spread joy and happiness among the children and elderly people. The council members interacted with the members of the NGO and played music for them.

Day 2: 3rd October

SoRT Games and Game Of Shows: The SoRT Council in collaboration with VESLit Circle conducted Game Of Shows, a fun quiz on various TV Shows.

The SoRT Games consisted of a variety of arcade games conducted in the Amphitheatre. The overwhelming response of the students helped us collect a lot of funds on this day.

Day 3: 5th October

Escape Room: For the first time an Escape room was conducted in our college based on three different themes- Halloween, Conjuring, and Harry Potter. The event was conducted on the 5th floor where participants were locked in a room and were given clues to find the key to the room in a given amount of time.

Day 4: 7th October

Talent-Aid: This was the main day of our event conducted in the Amphitheatre with the VESIT Music Council. Various participants showcased their talents on the stage for the audience, who in turn donated to a cause.

A Polaroid and goodie stall was also set up in the Amphitheater for the audience to buy, and all the profit from these sales was given to the NGO.

We managed to collect a staggering amount of Rs 22000 through this event, all of which was donated to the Khushiyan Foundation. We are glad for the support and participation received from everyone!



Spectral performances



NGO Visit

Clothes Donation Drive

“No act of kindness, no matter how small is ever wasted !”

Date : 19th December to 21st December 2022

Place:Amphitheater

The clothes donation drive was conducted by the Social Responsibility Team (SoRT-VESIT) from the 19th Of December to the 21st of December 2022 at the college in Amphitheatre.

We set up a stall in the amphitheater from 10am onwards for three days. There was a small talk session about this drive, right after that everyone was geared up and excited to do the work.

We are happy to announce that around 3000+ clothes were donated in total. This Clothes donation drive was a huge success! We had great responses from SE, TE, BE and especially a very great response from the first year students.

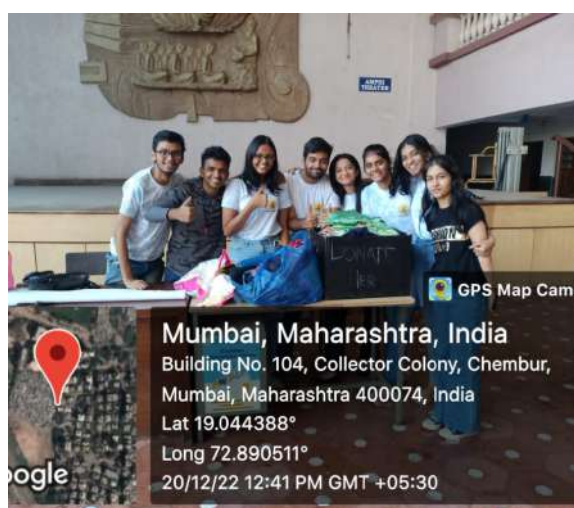
Many faculties donated lots of clothes and special thanks to our principal ma'am-Dr.J.M

Nair for showing such a positive attitude and being a part of this donation drive.

All of the clothes collected were donated to an NGO named Girija Foundation.



Poster of the Clothes Donation Drive



SoRT members with the donations received

Youth Day

"There is no other spiritual teacher than your own soul."
~ Swami Vivekananda

Date: 12th January, 2023

Time & Place : 9am, Reception

On the occasion of National Youth Day celebrated on the 12th of January every year on account of Swami Vivekananda's birth anniversary, To mark this auspicious day lamp lighting ceremony was conducted by the Social Responsibility Team (SoRT-VESIT) in the Reception area. We also celebrated the Rajmata Jijau Jayanti.

Mr.Vivek Umrikar sir was called to light the lamp along with senior faculties and students of our college.



National youth day celebration

Stem Cell Donor Registration Drive

“To the World you may be one person but to one person you may be the World”

Date: 19th January, 2023

Time: 10am to 4pm

Place & date : VESIT (Room no. 004,Ground Floor)



Banner of Stem Cell Donor Registration Drive

Stem Cell Donor Registration Drive was held on 19th of January in association with Marrow Donor Registry India (MDRI). Where students and faculties came together by doing 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 in the near future in case of a DNA match.

Finding a matching marrow donor is not always easy and therefore, the SoRT council along with Marrow Donor Registry India(MDRI) together managed to collect 400+samples and helped save a lot of lives through people's kindness.



Students filling out consent forms and giving saliva samples



Nandana Nair (D15B)



Hruthuja Mestry (D11)

VESIT Music Council



Staff in-charge: Mr. Prashant Kanade

Music Secretary: Swaraj Patil (D11)

Name	Department	Year	Position
Anvita Koyande	INST	TE	Senior Deputy Music Secretary
Atharva Hedao	EXTC	TE	Senior Deputy Music Secretary
Dhanshree Pandey	ETRX	TE	Senior Deputy Music Secretary
Puja Mahankuda	EXTC	TE	Senior Deputy Music Secretary
Sakshi Umrani	MCA	SE	Senior Deputy Music Secretary
Atharva Baheti	AIDS	SE	Junior Deputy Music Secretary
Payoshni Khekale	IT	SE	Junior Deputy Music Secretary
Pranav Rane	CMPN	SE	Junior Deputy Music Secretary
Siddharth Patil	EXTC	SE	Junior Deputy Music Secretary
Prajakta Upadhye	IT	SE	Junior Deputy Music Secretary

Volunteers:

Name	Department	Year	Position
Manasi Shah	CMPN	TE	Volunteer
Kaushik Sahasranaman	CMPN	TE	Volunteer
Gaurav Ambartani	CMPN	TE	Volunteer
Vinit Patil	CMPN	TE	Volunteer
Vedant Jadhav	ETRX	TE	Volunteer
Gaurang Rane	ETRX	SE	Volunteer
Janhatee Awate	EXTC	SE	Volunteer



VESIT Music Council

About the council:

VESIT Music Council encourages and supports budding musicians and lets them flourish in their talents. Music is the language of liveliness and is the most potent form of magic to exist. And here at our VESIT Music Council, we understand and celebrate it.

Event: OCTAVES 2022

VESIT Music Council conducted its most awaited flagship event of the year Octaves 2022 on the 4th and 5th of April 2022 in the college auditorium wherein talented musicians of VESIT participate and compete with each other. Three mega competitions were organized namely Voice of VESIT (V.O.V.), Instrumental Face-Off and Battle of Bands (B.O.B.). This two-day mega event was filled with performances by some of the finest musical talents of VESIT, fun games and the audience's love with their cheering and flashing lights. It was a breathtaking experience, a time to remember indeed.

Voice of VESIT is a singing competition that was conducted on the 4th of April, 3 pm onwards and hosted by Aarushi Sharma (D15B). The judges for V.O.V. were Mr. Shrikant Krishna and Mr. Prashant Kanade (Assistant Professor, Department of Computer Engineering). Mr. Shrikant Krishna is a Hindustani classical music learner, playback singer and does jiggles for advertisements. The event had 3 rounds - Solo Singing, Fusion round and a Challenge round. For the first round, the participants chose the song of their choice to perform.

To interact with the audience some fun games were arranged and conducted in between the rounds of competition. Games like Slay it or Spray it and The Whisper Challenge. For the second round, a day before the event all the selected participants were given 3 songs through the spin the wheel. The participants were to prepare a medley of those selected

three songs. The participants performed the songs with their variations, for this round playback music and instruments were allowed.

After a very tough competition, the 4 finalists were selected by the judges. The finalists of V.O.V. were Sanika Indulkar (D16A), Vaishnavi Harihara (D16B), Sudipa Majumdar (D14A) and Arunim Chakraborty (D6AD). For the third and final round, the finalists challenged each other to perform songs from a different genre than their forte. The results of V.O.V. were announced on the 5th of April.

Winner: Vaishnavi Harihara (D16B)

First runner up: Sanika Indulkar (D16A)

Second runner up: Sudipa Majumdar (D14A)

Arunim Chakraborty (D6AD) was awarded a Special Mention from the judges. Both the judges addressed the audience and the vote of thanks from VESIT Music Council Secretary, Yash Raje (D15A) concluded the event for the day.



Voice of Vesit Winner - Vaishnavi Harihara (D16B), Runners up: Sanika Indulkar (D16A) and Sudipa Majumdar (D14A)

Instrumental Faceoff was conducted on the 5th of April from 2 pm onwards and was hosted by Dhruv Wankhede (D14A). The judges for the event were the former Music Secretary Sahil Salian (D19B) and Mr. Prashant Kanade (Assistant Professor, Department of Computer Engineering).

6 participants were selected for Instrumental Face-Off via auditions. The event comprised two rounds, the first being a solo instrumental round and the second round being Jugalbandi. On the day of the competition, for Round 1 the participants individually performed their own sets.

For round 2, contestants were paired up and had to perform together, hence the name 'Jugalbandi'. The rounds were judged on parameters like style (individuality or originality), sense of rhythm, sense of scale/notes, also chemistry and coordination between the two participants in the Jugalbandi round.

Winner: Abhishek Mokal (D9B)- Tabla

1st Runner up: Manav Tanna (D10A)- Drums

2nd Runner Up: Omkar Mangalpalli (D17A)-

Guitar and Manoj Ayyapan (D17B)- Flute

Battle of Bands was followed the same day, wherein the best bands of VESIT compete amongst each other. BOB was hosted by Sahil Salian (D19B) and Arnab Saha (D19B) dressed up as the characters 'Circuit' and 'Munna Bhai' respectively from the movie Munna Bhai M.B.B.S. The judges of BOB were Mr. Prashant Kanade (Assistant Professor, Department of Computer Science), Mr. Siddharth Thomas, and Mr. Pratap Lambture both are artists and have their band named 'Vayavya'. The auditorium was filled with students supporting and cheering for the bands performing. The event also had some filler performances by the Junior Music Council, a duet performance by Praneel Rastogi (D17C) and Aditi Zhankar (D18), followed by an electrifying performance by a band RADAR with band members Aditya Rana (D11B), Austin Matthew (D14A), Dhruv Wankhede (D14A), Ahona Chattopadhyay (D14B), Yash Raje (D15A).

The bands were judged based on parameters like style and coordination, sense of scale and notes, performance dynamics and overall presentation.

Place	Band names	Band Members
Best Band of VESIT	Ek Aakhri Baar	Sanika Indulkar (D16A), Vaishnavi Harihara, Subramanian (D16B), Neeraj Patil (D16B), Chinmay Prabhughate
1st Runner up	Tunnu Band	Praneel Rastogi (D17C), Austin Matthew (D14A), Aditya Mohan (D17C)
2nd Runner up	The Eleventh hour	Aniruddha Mestry (D13), Yash Surendra Uskelwar (D5B), Sheryl Bellary (D6AD)

The BEs also performed their OLT (One Last Time) performance, followed by the prize distribution. Mr. Prashant Kanade concluded the event by giving thank you letters to the judges. On both days, audience interaction was maintained during the event as we conducted a few interesting games and filler performances, and people turned up in large numbers at the college auditorium. Students were cheering for all the performersthereby being a supportive audience. The atmosphere in the auditorium was very energetic which made Octaves 2022 a grand success.



Best Band of VESIT (L-R): Chinmay Prabhughate (D16B), Sanika Indulkar (D16A), Neeraj Patil (D16B) and Vaishnavi Harihara Subramanian (D16B)



The VESIT Music Council 21-22



Hosts of B.O.B. (L-R): Sahil Salian (D19B) and Arnab Saha (D19B)

Event: Independence Day

As our country celebrated 'Aazadi Ka Amrit Mahotsav' this year, VESIT Music Council and CULTURAL Council conducted an event to commemorate 75 years of INDIAN INDEPENDENCE. The event showcased a variety of talents and nurtured a patriotic feeling amongst the Audience.

The event consisted of Solo Singing, Bands, Drama, Dance and much more. Google forms were released for participants. Posters were made and displayed all over the college and mails regarding the event were sent to students and faculties. The event was hosted by Gaurang Desai (D15A), Noel Dason (D15A), Harsh Rane (D12C).

Performances by both the faculty and students enhanced the event's grace. Interactions between the audience were maintained throughout the event. The faculty reminisced about independence day at their schools and colleges. The event concluded by an oath taken by students to make India Drug free.



Poster of the event



Band performing on Independence Day

Event: Musical Misfit

Musical Misfit, a fun 3-day event was conducted on the 26th, 27th, 28th September 2022. The event was conducted in two parts Fun Games and Mystery notes (Treasure hunt).

Games were conducted on 26th, 27th September out of which Qualifying Round and Elimination Round were conducted on the first day i.e 26 th September, it consisted of games like Musical Relay, Slay it Spray it and Pictionary. Semi-Finals and Finals were conducted on the second day i.e 27th September, it consisted of games like Name that song, Alat Palat, Guess the Mess, Pop it.

Out of the registered teams, 6 teams were selected for semifinals and 2 teams out of those were selected for finals. Winner for Musical Misfit Games was Team WALLFLOWERS UWU and Runner up was Team MIDNIGHT BUZZ.

Mystery Notes which was a treasure hunt was held on 28 th September for the first time by the Music council for which great response was received by our fellow VESITians. A total of 24 teams registered for Mystery Notes and competed with each other. Winner for Mystery Notes was Team GATE SMASHERS and Runner up was Team CORE FOUR.



Poster of the event



(Top-Bottom): Team-Wallflowers Uwu and Team-Gate Smashers

Event: Spectral (Talent-Aid)

VESIT SoRT Council in collaboration with VESIT Music Council under “Spectral’22” conducted the event “Talent-Aid, the open-mic fundraiser” on 7th October 2022. All the funds raised through this event were donated to Khushiyaan Foundation, an orphanage and old-age home. Members from both the councils visited the NGO and Quality time was spent with the people over there by arranging some fun music sessions for them.

A Ketto link was created for the donations which went directly to the orphanage. The event was a fundraiser with the students showcasing their talents in it.

Performances included Solo Singing and Band, Monologue, Dance. The event was hosted by Yash Raje (D20A), Raghuttam Parvatikar (D20B), Aadarsh Dubey (D9B), Aniket Ratha (D9A). The event commenced at 3 pm with Ganesh Vandana and continued with some amazing performances by the students.

Participation fees collected from students were donated to the NGO. Donations in large numbers were received from both students and faculty members. The event was a great success and fund received were directly donated to the NGO.



Poster of the event



Siddharth Patil (D9B), Riddhi Solanke (D9B), Pranav Rane (D7B)

Event: BLISS 2023

Bliss was a one day event conducted on 25th January 2023. It was a talent showcase event where First Year students were introduced to the musical talents in VESIT. The event showed musical travel from the 60s to contemporary music be it through solo, band or instrumental performances.

The event was hosted by Gaurav Ambartani(D12C), Vinit Patil(D12B), Yash Bhise(D19B) & Aarushi Sharma(D20B). A total of 12 performances both solo and band were performed by VESIT's performers. The performers truly made the audience experience the essence of every era through their soulful performances.

Guest performances from artists -(Eklavya and Crew Unknown) gave the viewers a delightful experience. The event concluded with a vote of thanks.



Poster of the event



Stage decorations for the event

Event: Matrubhasha Diwas

VESIT Music Council along with the Cultural Council conducted Matrubhasha diwas to promote linguistic and cultural diversity and multilingualism. The event was conducted on 21st February in the Auditorium.

It consisted of a range of performances which included poems, dances and songs in Marathi, Hindi, Sanskrit, Bengali, Sindhi, Telugu and other Indian regional languages. The event was hosted by Gaurav Govilkar and Soham Tawade.

Performances by both the faculty and students enhanced the event's grace. Interactions between the audience were maintained throughout the event. The aim of this event being that languages should be preserved and its use should be encouraged.

Event: Marathi Diwas

VESIT Music Council along with the Cultural Council and Marathi Bhasha Samiti conducted Marathi Diwas to celebrate the rich history and cultural importance of the language. The event was conducted on 27th February in the Auditorium.

The event was structured so that performers could display various forms of literature present in marathi language. Performances including Dance, Music and Drama were performed by both the faculty and students. The event commenced at 3 pm with Ganesh Vandana and continued with some amazing performances.

The performers truly made the audience experience the essence of the language through their soulful performances. The aim of this event was highlighting the need of Marathi language and sensitising people about its need.

Event: Drama

VESIT Students Club in collaboration with VESIT Music Council, VESIT Natak Mandali, VESIT EBSB Circle, VESIT PhotoCircle and conducted a drama (Prabho Shivaji Raja) on 19th February to commemorate Chatrapati Shivaji Maharaj Jayanti.

The play was streamed live on DoorDarshan in the show named Aapla Maharashtra on 18th and 22nd February 2023 and was also telecasted on their youtube channel. The play portrayed the life of this great warrior and displayed some of the memorable events in the life of Shivaji Maharaj.



A glimpse of the drama

VESIT Music Academy (Music Classes)

VESIT Music Council along with the VESIT Student's club came up with the idea of starting music classes and opening new avenues to those who were keen in learning Music. The basic idea of these classes was to introduce students to Indian Classical Music. We reached out to a few students who showed their interest in learning Vocals, Tabla, Guitar, Flute. We had our own talented and trained VESITIAN'S whom we approached to help us in training the students. Classes for each of the four are conducted once a week.

Starting with Vocals, we got a response of 20-25 students. These classes are conducted by Mansi Shah (D12A) and Kaushik Sahasranaman (D12A). Students get a basic idea of Sur, taal, theka through these classes.

Tabla was included in the format so that students could be introduced to an instrument which is an essential part of many compositions. We got around 10-12 entries for the same. These classes are conducted by Pranav Rane (D7B).

For Flute we received around 20-25 entries. These classes are conducted by Vinit Patil (D12B). Students enjoy learning Flute and the process of learning new harmonies.

For Guitar we got a huge response of about 25-30 students. Students were keen in learning Guitar. These classes are conducted by Siddharth Patil (D9B) and Atharva Hedao (D14A).

Students enjoy learning new skills and getting to learn about the instruments. We hope to help students in learning more new instruments and become a source to help them in learning and try to make the process easier and interesting to them.



Poster of the event



Inauguration of classes



Students Attending Guitar And Flute Classes

Taal-Magazine:

Taal is our annual magazine which lets the college know everything about the Music Council. It holds information about the council's initiatives and events.

It contains information from rare musical instruments to our favourite singers and musicians all in one place.



Cover page of the annual VMC magazine



Rakshit Kumar Sharma
(D5C)

VESIT E-Cell



Staff In Charge: Mr. Amit Singh & Mr. Abhishek Chaudhari

Student in-charges:

Name	Position
Sarvesh Chandnani (D15A)	Chief Operations Officer
Saumya Padmane (D11)	Operations Manager
Atharva Mahalle (D12B)	Operations Manager
Aryan Manghi (D7B)	Operations Analyst
Manali Patil (D7B)	Operations Analyst
Sairaj Deshpande (D7A)	Operations Analyst
Sudhanshu Sable (D12C)	Chief Public Relations Officer
Ratnakshi Gore (D14B)	Public Relation Manager
Yash Kewlani (D12B)	Public Relation Manager
Prathamesh Pradhan (D14A)	Public Relation Manager:
Rashika Chandwani (D7B)	Public Relation Analyst
Abhiram Pashankar (D9A)	Public Relation Analyst
Vedant Patil (D9A)	Public Relation Analyst
Anuj Patil (D20)	Chief Technical Officer
Siddhi Mudras (D20)	Technical Manager
Varda Kari (MCA-1A)	Technical Manager
Taufique Ansari (D7C)	Technical Associate
Swapnil Thatte (D12C)	Technical Associate
Shantanu Deshmukh (D14B)	Chief Technical Officer
Janhavee Awate (D9A)	Technical Associate:
Shreyash Dhasade (D9A)	Technical Associate
Prachi Thombare (D14B)	Creativity Chief
: Ayush Jain (D12B)	Creativity Lead
Mitlesh Vikas Shinde (D14A)	Creativity Lead
Ilham Syed Sahriyaar (D7C)	Creativity Lead
Rushikesh Sarak (D9B)	Creativity Lead

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 into 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 27 members divided into 5 portfolios wherein each member works together in a team for the planning and successful implementation of the events.

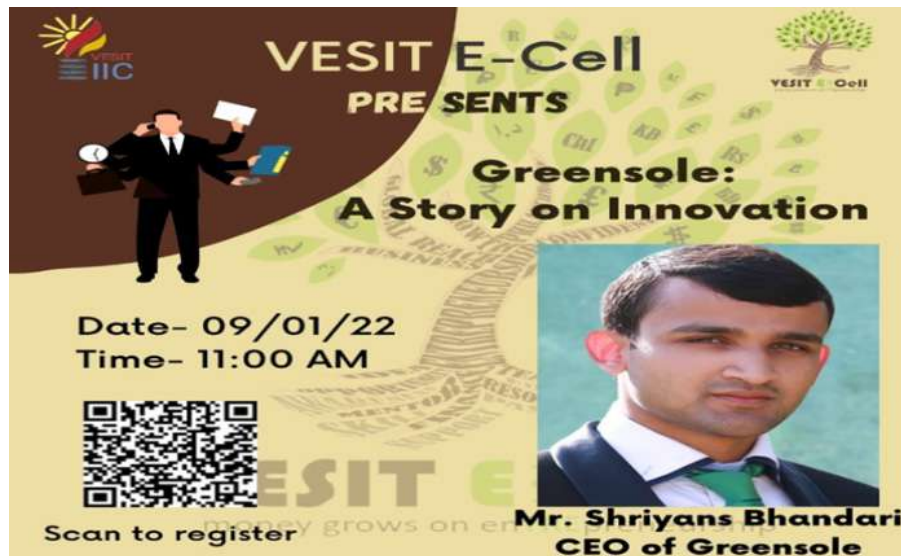


VESIT E-Cell

Event:- Greensole: A Story on innovation

“Innovation: Imagine the future and fill in the gaps”
-Brian Halligan

On January 9th, 2022 E-Cell VESIT conducted a session on Entrepreneurship and startup. The speaker for the event was Mr. Shriyans Bhandari, CEO of Greensole. The main aim of the session was to encourage the students to entrepreneurship mindset and help them with all their doubts related to the startup journey. Mr. Bhandari spoke about Greensole and how it is used in upcycling shoes and apparel into slippers and other products. Further, he spoke about the manufacturing of their product and the three business models and made us aware of Greensole's skill centers which are helping in the upliftment of the poor. The session was concluded with a Q&A session in which the students cleared their doubts regarding entrepreneurship and the startup world.

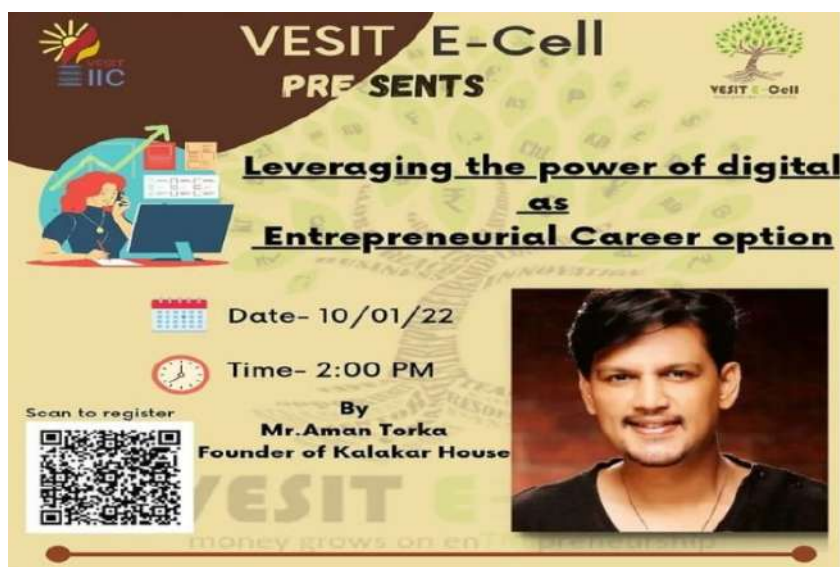


GREENSOLE: A Story on Innovation

Event:- Leveraging the power of Digital as an Entrepreneurial Career option

“The best way to predict the future is to create it”

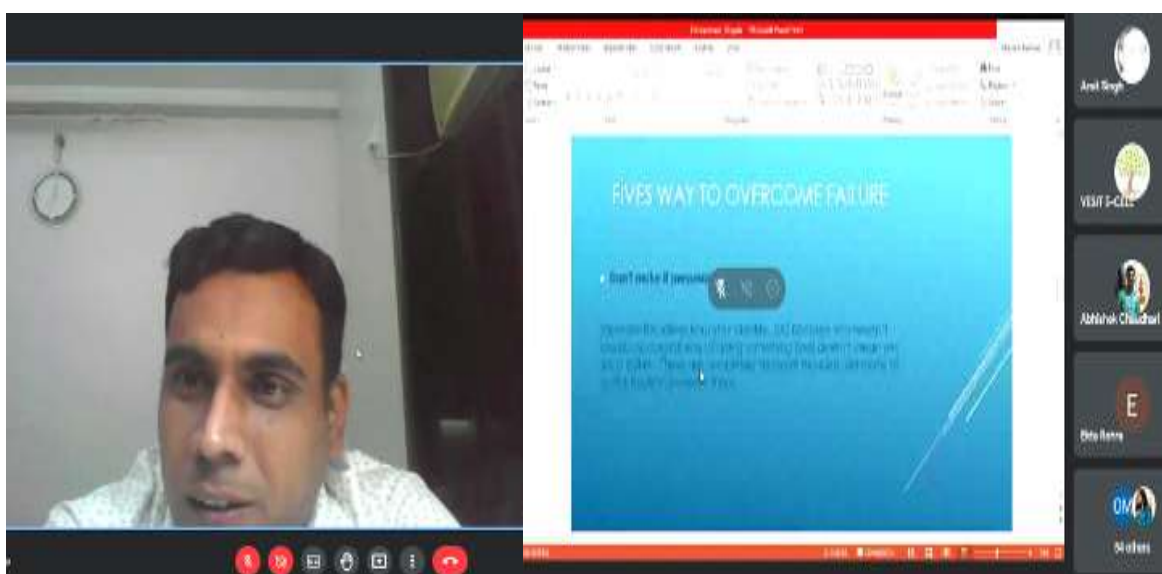
VESIT E-CELL in association with VESIT- Institution's Innovation Council and VESIT- Internal Quality Assurance Cell conducted a webinar on 10th January, 2022. It was a 1-hour session, wherein participants were able to interact with the founder of KALAKAR HOUSE, Mr.Aman Torka. The objective of the program was to bring maximum participation and awareness about entrepreneurship to students of the college and also to give students and faculty a chance to clear their doubts regarding startups. The participants were able to understand what digital entrepreneurship is and how one can grow as a digital entrepreneur.



Leveraging the power of digital as an Entrepreneurial Career Option

Event:- ATTO Infotech: The Entrepreneurial Journey

VESIT E-Cell held a leadership workshop on entrepreneurship and startup on January 13, 2022. Mr. Mayank Kothari, the founder of Atto Infotech, spoke during the occasion. The major goal of the session was to help the participants understand their journey from corporate employees to startup owners. Sir also gave us advice on how to handle two other sides of entrepreneurship, namely success, and failure. He also gave a brief lecture on how to bounce back from setbacks because, in his view, they are an essential component of the entrepreneurial journey and should be handled accordingly. Then he discussed his experience starting a business, handling customer issues, and going online. Finally, he discussed the benefits of internships for students in terms of developing soft skills like communication and email writing as well as the opportunity and exposure that young entrepreneurs are receiving.



Glimpses of the online event on the entrepreneurship journey

Event:- Stock Market Session: Learn to compound your money

LALA, SHARE MARKET ITNA GAHRA KUA HAI KI PURE DESH KE PAISE KI PYAS BHUJA SAKTA HAI!!

On the 28th of March 2022, VESIT E-cell organized a stock market session on the college premises which was conducted by Mr. Sanjay Jaswani who is a stock market expert, mentor, and author. The purpose of this event was to help students learn about the basics of the stock market, and trading and help them compound their money from a very young age. Students were also taught some real-world investment tactics through the expertise of Mr. Sanjay. The session lasted for about 1 hour and 30 minutes. All the students had a very fruitful session and gave positive feedback about the event.



An interactive stock market session with expert speaker

Event:- VESIT Valley

VESIT VALLEY was a PRAXIS event conducted on 31st March 2022 held by VESIT E-Cell to encourage the development of entrepreneurial talents. The event took place from 10 a.m. to 5 p.m. at VESIT's amphitheater and entrance. There were a total of eight stalls set up by the students. Those who wished to put up a stall were given a link to a Google form where they had to fill out their personal information as well as information about their business. Students were offered two alternatives for setting up their stand: pay 300 Rs upfront and take all of their earnings homes, or set up their stall for free and pay E-Cell 10% of their entire sales at the end.



VESIT students participating in fun events organized by E-cell

Event:- IRADA

VESIT E-CELL created the short video “IRADA” to demonstrate how E-CELL supports students with innovative ideas. Students were inspired by VESIT E-CELL, and they were made aware that E-CELL was available to help them with planning, implementing, promoting, handling funds, and turning their idea into successful businesses. This was an excellent initiative to inspire youngsters.



Short film made by E-cell to encourage entrepreneurship

Event:- Role of teachers as motivators and innovations for a minimum viable product

This event was conducted on the 6th of August, 2022 by the VESIT E-cell in collaboration with VESIT-IIC and VESIT-IQAC. The session was conducted by Prof. Arshad Khan Sir, Director of Claycan Business solution pvt ltd who. Khan sir spoke about how our teachers play a very important role in a student's life to help them realize their potential and capabilities and work towards it. **This session was attended both by the faculty and the students from FE to BE who had a good time attending this event and gained a lot of new knowledge. Also at the end of the event, the teachers were felicitated for their respective contributions and role in guiding the students towards the right path.**

The best way to predict the future is to study the past, or prognosticate.

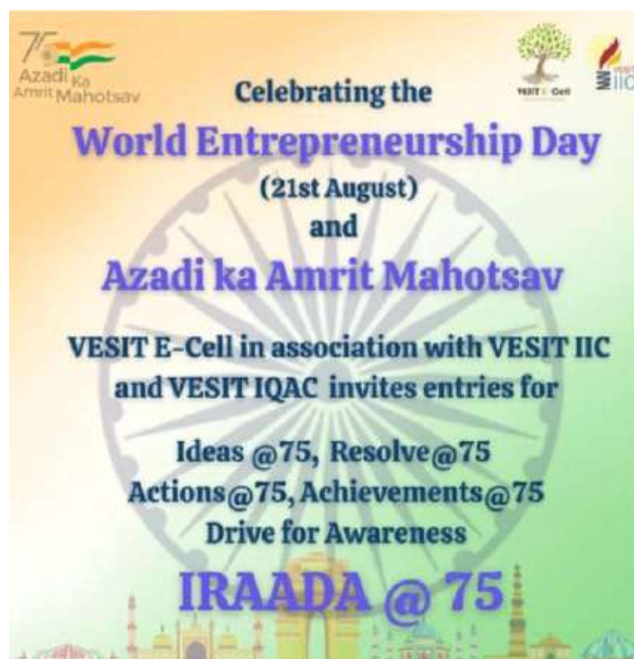
- Robert Kiyosaki



Dr. J. M. Nair felicitating the guest speakers

Event:- WORLD ENTREPRENEURSHIP DAY- IRAADA@75

On August 21, 2022, in honor of World Entrepreneurship Day, IRAADA@75 was held by VESIT E-Cell. We encouraged our college students to participate in this event because in 2022 we embarked completed 75 years of independence. They submitted essays and posters on themes including social entrepreneurship, innovation for good, and leadership for good. The participants' awareness of the issues was increased by this activity, which also motivated them to study more about entrepreneurship. Participants' responses provided a clear picture of how India is experiencing a startup surge and growth in a variety of industries, including fintech, social work, education, etc.



IRAADA @75 to celebrate 75 years of independence

Event:- Shaping Career Opportunities Through Innovations

On October 9, 2022, VESIT-IIC and VESIT E-CELL organized a seminar on the topic of fostering career opportunities through innovation. Mr. Baldevkrishan Sharma and Dr. A.P. Jayaraman were distinguished speakers.

The focus of the event was on how innovation may help you locate employment prospects in the startup environment. Mr. Baldevkrishan Sharma, the founder of the B. S. Marshalls Foundation, provided a really intriguing viewpoint on how we can identify difficulties in our daily operations and create innovative solutions that result in amazing startups. Our principal's vote of appreciation brought the event to a close.



Motivating seminar to promote innovations and skill development

Event:- National Startup Day

In celebration of national startup day on 16 January 2023, VESIT E-CELL hosted a gathering to inform and inspire students to embark on their own entrepreneurial journeys. Our notable speakers were VESIT alumni who shared their success stories and inspired students with their comments. Mr. Vijay Talreja, Mr. Prateek Gupta, Mr. Rahul Shankar Juriani, Mr. Shiv Kumar Krishnamurthy, and Mr. Mihaj Shaikh were the guest speakers, and they encouraged the students to understand how the Indian startup ecosystem can make India self-sufficient.

Pause and remember: If you empty yourself of yesterday's sorrows, you will have much more room for today's joy.

- Jennifer Young



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 kit, 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 presenting the college outside. The Council also prepares estimates for the next year's budget.**



VESIT Sports Council

Staff in-charge:-

- Mrs. Kajal Jewani (Assistant Professor, Department of Information Technology)
- Mr. Ramesh Solanki (Assistant Professor, Department of Master of Computer Applications)
- Mr. Manoj Sabnis (Associate Professor, Department of Information Technology)

Name	Year	Department	Position
Prathamesh Gudame	TE	ETRX	Sports Secretary
Harsh Ranjan Singh	TE	EXTC	Senior Deputy Sports Secretary
Figo Cardozo	TE	CMPN	
Janhavi Khanvilkar	TE	AIDS	
Ruchita Dolas	TE	ETRX	
Jason Lobo	2ND	MCA	
Utsav Mutadak	SE	EXTC	Junior Deputy Sports Secretary
Sahil Gupta	SE	AIDS	
Soumil Tawde	SE	CMPN	
Mitalee Shirsat	SE	ETRX	
Ishita Marathe	SE	CMPN	
Riyansh Jain	TE	ETRX	Volunteer
Anuj Bagad	TE	CMPN	
Tanuj Bamane	SE	EXTC	
Tanmay Chaudhary	SE	CMPN	
Aditi Boob	SE	EXTC	
Unnati Ayalwar	SE	EXTC	

YOGA session for SE students

Date: 21/03/22 to 23/03/22

Venue: Amphitheatre

The VESIT SPORTS COUNCIL offered a fun and rejuvenating yoga session for all second-year students as well as meditation. Our Principal Madam (Dr. (Mrs.) J. M. Nair) took a remarkable initiative, and the Sports Council was given this Golden Opportunity. These Yoga sessions were planned for all second-year students from March 21st to March 23rd, 2022. Each class's pupils eagerly responded. Every class began with a prayer, and students were instructed about the importance of Yoga. Beginning with warming up and stretching, the students were taught several Asanas.

These sessions were led by Mr. Prasad Godse sir (Assistant Professor, INST department) and Manjusha Joshi Ma'am (completed yoga teacher training from Ambika Kutir and Yog Vidya Niketan Sanstha and has an experience of 10 years.)

Sphurti 2021-22

Date: 29/03/22 to 18/04/22

Venue: Polytechnic Ground, VES Boys Common Room (BCR), VESIT

Sports council organized an energetic sports event, Sphurti, to increase interaction and harmony amongst students. To inculcate qualities like sportsmanship, leadership, and team spirit. Sphurti was divided into 2 parts: Indoor Sphurthi and Outdoor Sphurthi. Indoor Sphurthi included carrom, chess, table tennis, and outdoor Sphurthi consisted of futsal, volleyball, dodgeball, kho-kho, tug of war, and cricket (BE).



**Winners and Runner Ups of Volleyball
(Seniors)**



**Winners and Runner Ups of Chess
(Juniors)**

Yoga Day in collaboration with VESIT Students Club

Date: 21/6/22

The International Yoga Day was celebrated enthusiastically in Vivekanand Education Society's Institute of Technology, Chembur on 21st June 2022. It was organized by VESIT Student's Club an AICTE-sponsored CLUB and VESIT Sports Council and was streamed online by VESIT's EBSB Council.



International Yoga day Participants

The chief guest for the event was Ms. Manjusha Joshi, a renowned Yoga teacher. The day started with the inaugural speech by Dr. (Ms.) Geeta Ajit, (Assistant Professor, Department of Humanities & Applied Science, VESIT). Then, Ms. Manjusha Joshi instructed all the participants on different yoga asanas and urged The participants to perform them. The different yoga asanas included Kapalbhati, Naukasana, Vrikshasana, and many more.

The event was conducted online on Google Meet. It started at 8:30 am and its duration was 1 hour. The event had active participation in huge numbers which included various professors from different departments of VESIT and students of VESIT and participants from IMI, Bhubaneshwar.

Independence Day Celebration

Date: 15/8/2022

Venue: VESIT Campus

Like every year, our college celebrated a special event on Independence Day with pomp and great joy. On that pleasurable day, a sense of pride and happiness could be seen on the faces of people. Everyone was excited to celebrate the program. On the occasion of Independence day, the Sports council conducted a march past. Chief Shri B. L. Boolani sir hosted the flag, and all the people present there sang the national anthem.

Our principal also delivered a speech on how we got freedom. After listening to his speech, we felt proud of our ancestors who sacrificed to gain their country. So, we decide to protect our country at any cost and become its loyal and sincere citizens. At the end of the program, all the students were given chocolates.



Participants of March Past 2022

Yoga Class in Collaboration with VESIT Students' Club

Date: 2/08/2022

Venue: Amphitheatre

The Sports Council conducted Yoga Classes in collaboration with the VESIT Students' Club. These classes were held every Tuesday and Thursday for three weeks at 7:30 am. The classes were conducted by Mrs. Pallavi Pawar, VESIT Alumni, and a certified yoga guru with 10 years of teaching experience. The classes were held in Amphitheatre and were open to both students and faculties.



Students and Faculty performing Yoga

VESIT Table Tennis League(VTL)

Date: 22/8/22 to 26/8/22

Venue: Boys Common Room(BCR)

Sports council organized an energetic sport event, Vesit Table Tennis League (VTL). Players were divided into separate teams, each led by a leader, and trials and auctions were held for the selection of players. There were 5 teams, led by 5 leaders:

- MVPs - Anish Gawde (D13)
- Slammers - Tanmay Gavali (D20)
- Smashers - Aniket Sangle (D14A)
- Ping Pongthers - Harsh Ranjan (D14A)
- Gangstas - Anurag Ghatge (D12A)

The matches were conducted in 3 phases:

- 1st Phase: All to All (where the winner qualified for the finals)
- 2nd Phase: 4 teams competed in the knockout format (winners qualified for the semi-finals)
- 3rd Phase: Semi-finals and finals.
Match for 2nd runner-up.

The objective of this program is to provide a platform for Table Tennis enthusiasts to showcase their skills. To inculcate qualities like sportsmanship, leadership, and team spirit.



VTL inauguration



VTL finals

Senior Indoor Sphurti

Date: 15/9/2022 to 7/10/2022

Venue: Boys Common Room(BCR) and Room-004

Sports council organized an energetic sports event, Indoor Sphurti in the odd semester. Sphurti was also organized for the faculties. All the faculties enjoyed playing all the games but they enjoyed playing darts the most

It took place from September 19th to October 4th. Students thoroughly enjoyed the indoor sports event. It helped in increasing bonding among students. We received a great response from the students.

It included the following games:

- Chess
- Table tennis (Singles and doubles)
- Carrom (Singles and Mixed doubles)
- Darts



Chess Girls Winners



Carrom Mixed Doubles

Inter Zonal Shooting Tournament

Date: 04/10/22

Venue: Prabodhankar Thackeray Krida Sankul

VESIT student Janhavi Khanvilkar(D11AD) won the Mumbai University Inter Zonal Shooting Tournament(Event-Peep Sight Air Rifle with performance-1779pts.) held at Prabodhankar Thackeray Krida Sankul Vile Parle(E)

Faculty Sphurti Non-Teaching Staff

Date: 17/9/2022

Venue: Boys Common Room(BCR) and Room-004

The VESIT Sports Council organized Faculty Sphurti for non-teaching staff, where about 25 college staff members participated in different events. It was a delightful experience for all participants. The participants were full of energy and enthusiasm. The event ended around the evening with happy memories. The Sphurti event comprised games like:

- Chess
- Table tennis
- Carrom
- Darts



Faculty Sphurati Non-Teaching Staff

Faculty Sphurati Teaching Staff

The VESIT Sports Council organized Faculty Sphurati for teaching staff, where about 25 college faculties participated in different events. It was a wonderful experience for everyone who took part. The faculties were brimming with passion and energy. The celebration concluded around the evening, leaving everyone with fond recollections. The Sphurati tournament included games such as:

- Chess
- Table tennis
- Carrom
- Darts



Faculties enjoying a game of carrom

Inter Zonal Fencing tournament

Date: 09/12/22

Venue: Sophia College

VESIT student Singh Prachi Dhirendra secured third place in the Mumbai University Inter Zonal Fencing in the event Sabre held at Sophia College(Autonomous)

University of Mumbai Intercollegiate Powerlifting Championship 23

Date: 10/01/22 to 11/01/22

Venue: RD National College

VESIT student Varun Arya from D19 secured 3rd position in Inter zonal powerlifting competition (93kg Open Category)

VESIT Premier League

Date: 16/1/2023 to 30/1/2023

Venue: VES Polytechnic Ground

After three years VESIT PREMIER LEAGUE (VPL), our college's most anticipated football tournament was held. In two groups, eight teams competed for the title. Each group had four teams. The teams were created during a tense auction. The teams and their captains were as follows:

- RB Lalbaug- Omkar Korde
- Inter Mulund- Divesh Mangtani
- Dynamo Dadar-Devansh Singh
- Panvel Saint Germain -Riyansh Jain
- Athletico Chembur-Varijaksh Katti
- Ulhasnagar United-Soham Jadiye
- Vashi Villa-Pranav Awhad
- Thane Hotspur-Mohit Sajeevan

Inter Mulund won the championship by defeating Panvel Saint Germain in an entertaining final.



Winners: Inter Mulund

The Sports Council for the first time organized VPL for girls which was a step towards Increasing the participation of girls in sports. There were 4 teams who competed in all vs all format, and the top two teams were qualified for finals

The teams and the captains were as follows:

- Terminators-Shruti Devlekar
- Aztecs-Sanndidhi Shetty
- Gladiators-Tanmayee Bochara
- Strikers-Gargi Khanvilkar

Gladiators defeated Terminators in a nail-biting final and won the title.



Winners: Gladiators

Inter VES Sports tournament

VES Sports Academy conducted various sports events to bring out the sportsmanship in all the students across all VES institutes. The students of VESIT excelled at all sports and managed to win various titles.

Sports	Standing
Football(boys)	Winner
Carrom	Reached Semis
Cricket(boys)	Reached Semis
Badminton	Runner Up
Table Tennis	Winner
Volleyball	Runner Up
Throwball	Runner Up
Athletics	Runner Up
Chess	Winner
Kabaddi(boys)	Winner
Kabaddi(girls)	Reached Semis



VESIT Volleyball team presenting trophy to our Principal



Winners of VES Keswani Cup(Football)

VESIT Cricket League (VCL)

Date: 06/02/23

Venue:: VESIT ground

The most anticipated cricket league of college will be returning after three years. VCL will start on 6th February 2023.

There will be six teams competing fiercely to win the title. The six teams and their captains are:

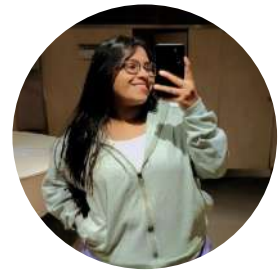
Paritosh Borkar-Kurla knight riders
 Awanish Srivastava-Rising Panvel supergiants
 Gaurav Dhande-Thane lions
 Rahul Kulkarni-Dadar chargers
 Ishaan Jukar-Royal challengers Bandra
 Aryan Manawat-Chembur super kings

The Sports Council for the first time ever will be conducting VCL for girls too. Four teams will be competing in an all vs all format in order to win the title. The teams and their captains are:

- Ruchita Dolas-Immortals
- Drishti Samvedi-Titans
- Janhavi Mhatre-Spartans
- Phalguneshwari Borkar-Alphas

Life can only be understood backward, but it must be lived forwards

- Søren Kierkegaard



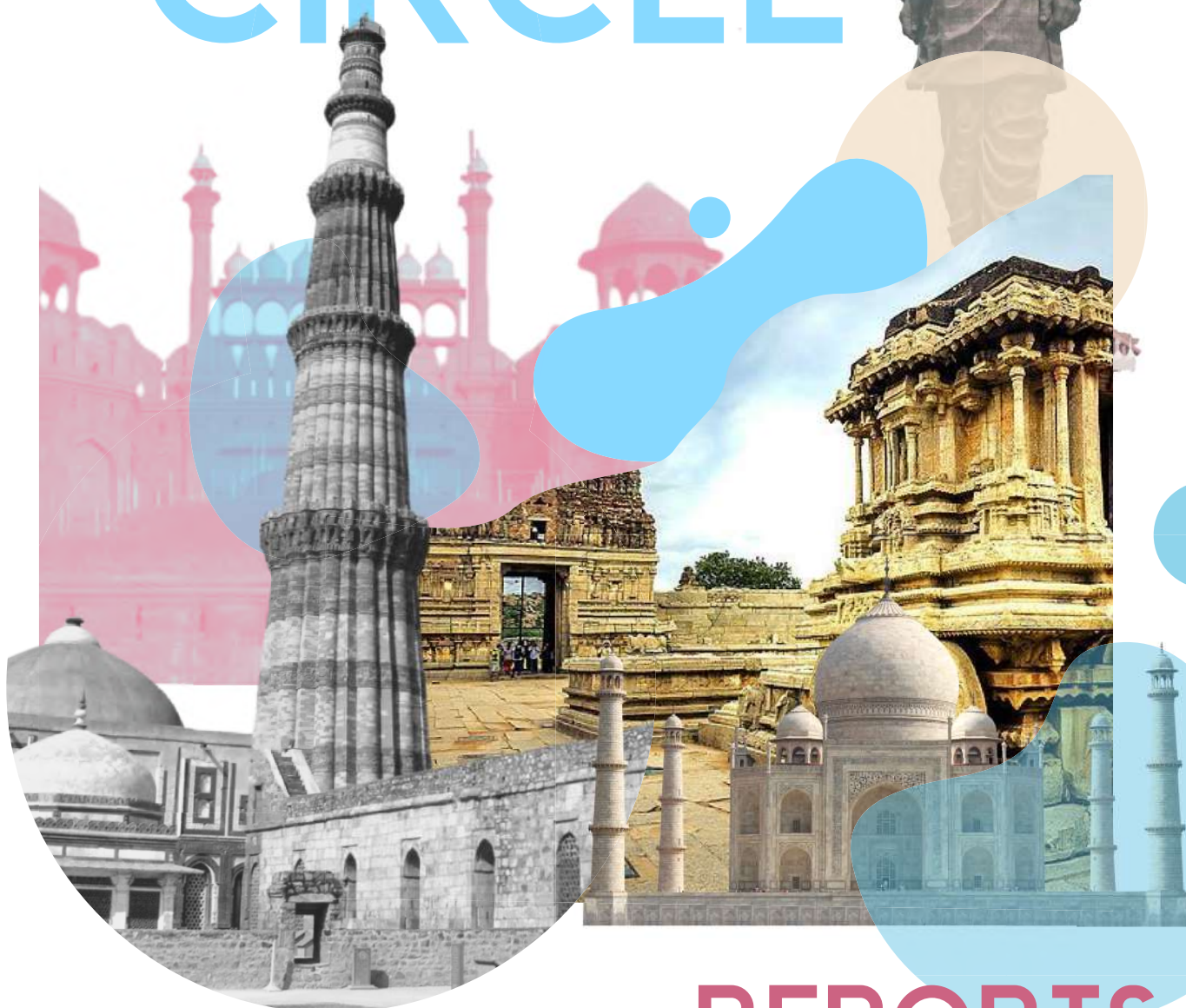
Palak Lalwani (D9B)



**Vaishnavi Chaudhary
(D10B)**



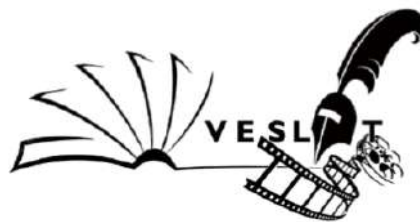
CIRCLE



REPORTS

MONUMENTS

VESLit Circle



VESLit Circle aims at benefitting and improving the students in the disciplines of both speaking and writing by conducting fun-filled events that are both instructional and enjoyable. The Circle carefully devises its events in a way that they not only polish logical thinking but also inculcate excellent communication skills among students. The Circle has played a pivotal role in the building of creative, imaginative, and thoughtful students. Over the years, the students have been greatly benefitted by their performance and participation in the events. They have also acquired some highly valued skills which are absolutely essential to thrive and grow in the professional world like effective communication, leadership skills, and interpersonal communication skills.

Faculty in-charges:

Dr. Pooja Kundu (Assistant Professor, Department of Humanities and Science)

Dr. Sushil Dhuldhare (Assistant Professor, Department of Humanities and Science)

Name	Department	Position
Kaushal Jagasia	CMPN	Student Head
Kartik Avhad	EXTC	Senior Member
Anjali More	INST	Senior Member
Nidhi Nair	INST	Senior Member
Subrato Tapaswi	AIDS	Senior Member
Abhiroop Bhattacharjee	ETRX	Senior Member
Srushti Pagar	EXTC	Senior Member
Yash Sarang	AIDS	Senior Member
Yashraj Mulwani	CMPN	Senior Member
Akshiti Kachhawah	AIDS	Senior Member
Ananya Pandey	CMPN	Senior Member
Madhura Mhatre	CMPN	Senior Member
Anushka Desai	EXTC	Senior Member
Tanmayee Bocharé	EXTC	Senior Member
Noel Dason	INFT	Senior Member
Vallari Patil	INFT	Senior Member

Name	Department	Position
Harsh Jain	AIDS	Junior Member
Aditya Mangtani	CMPN	Junior Member
Attreyee Mukherjee	CMPN	Junior Member
Saumya Tripathi	CMPN	Junior Member
Kartikey Shukla	EXTC	Junior Member
Prachit Paralikar	INFT	Junior Member



VESLit Circle Team

Event: VESLit Week 2022

The 6th edition of VESLit Circle's flagship event, **VESLit Week**, was held from 21st March to 26th March 2022!

Taking into light the coronavirus pandemic and the ongoing political conflicts in the world, the theme 'Spirit of Humanity' was decided for this year's fest.

Like every year, the students tried to inculcate new events along with the standard, established events. This year we have tapped into the domains of sales and marketing with 2 creative events. Elaborated details of all events are provided below.

DAY 01: 21st March 2022

IPL Quiz

IPL Quiz was a sporting quiz event conducted by VESLit Circle's Quiz division on 21st March 2022 to kick off VESLit Week 2022. The event started at 5 pm after the Official Opening Ceremony for VESLit Week. Dr. Pooja Kundu, Dr. Sushil Duldhar, Shlok Jagushte (VESLit Head), Kaushal Jagasia (Deputy Head), VESLit Quiz Division, and all the participants were present for the event.

Winners:

- 1st Position: Karan Shah (D4A - EXTC)
- 2nd Position: Aryan Andhare (D6 - ETRX)
- 3rd Position: Kaushal Poojary (D4A - EXTC)

DAY 02: 23rd March 2022

Battle of Brands

This was the first of the two new events for this year. With an increasing demand for creative writing and with social media booming with brands coming up with witty marketing moments, this event came to life. The event was the brainchild of VESLit's Deputy Student Head Kaushal Jagasia.

The participants were expected to build a creative, witty storyline narrative in not more than 400 words where they identify a brand as a person. The event was submission-based with participants allowed to send multiple entries.

Winners:

- 1st Position: Prithvi Kumar (D12A - Rolex and CocaCola)
- 2nd Position: Abhishek Pattnayak (D1AD - Disney) and Priyal Singh (D9A - Disney)

DAY 03: 24th March 2022

Vivaad

Vivaad was an event held by the Debate Division of the VESLit circle. The debates were conducted in Asian parliamentary as well as Oxford format.

Winners:

- 1st Position: Ananya Pandey (D7C) and Noel Dason (D10A)
- 2nd Position: Harsh Jain (D1AD) and Gaurang Desai (D10A)

DAY 04: 25th March 2022

Trail-O-Rama

Trail-O-Rama, a trailer-making event organized by the Films Division, was held on 25 March 2022 in an online format at 6 pm. Where the live streaming was done of all the Trailers submitted. The agenda of the event was to create awareness among people

that how to keep the spirit up even in the stressful period of covid '19 by the means of filmmaking. The theme of the event was 'Spirit of Humanity'.

Winners:

1st Place

- Milind Sawant D9A
- Vandesh Sawant D9B
- Atharva Kale D9A
- Aditi Bombe D9A
- Riya Gorade D9A
- Mitali Vichare D9B

2nd Place:

- Ashish Patil D1AD
- Akanksha Suvarna D5B
- Swarnika Singh D5B
- Swayam Gaikwad D1AD
- Harsh Jain D1AD
- Ajinkya Jadhav D5B
- Aadarsh Dubey D4B

Pitch Perfect

The other new event for this edition of VESLit Week was Pitch Perfect. As a tradition, only the second-year Circle members planned and managed this event. The tagline of the event was Suit up and put your sales hats on! As this was an event to bring forward the best salesperson in the college.

Winners:

- 1st Position: Aadarsh Dubey (D4B)
- 2nd Position: Bhakti Daga (D4B)

DAY 05: 26th March 2022

Youth Conclave

For this year, the MUN Division organized a Youth Conclave focusing on the United Nations Human Right Council (UNHRC) with an agenda - 'The Israel-Palestine conflict and Human Rights Violations'

A workshop was conducted for the event on 24th March 2022 in order to guide participants on the format of the agenda and the working of the committee. The speakers for the workshop were Avinash Tripathy (MUN Division Deputy Head) and Mihir Pamnani (MUN Division Head). The session began with the introduction of the United Nations Human Rights Council (UNHRC) and how one can go about learning the procedures of MUN Committees.

Winners:

- **Verbal Mentions:** Hritika Mulay (D4B), Sairaj Deshpande (D2A) and Anish Masand (D10A)
- **Best Delegate:** Attreyee Mukherjee (D2B)
- **High Commendation:** Tanmay Thakare (D7B)
- **Special Mention:** Yashodhan Sharma (D2B)

Event: Game of Shows

VESLit Circle, in collaboration with the SoRT, organized an event during the SoRT fundraiser week 'Spectral'. In accordance with that, the VESLit Circle hosted a quiz event called **Game of Shows on the 4th of October, 2022.**

Each team consisted of 2 members from any branch or any year and having a third member was optional. Questions on various shows from different genres and backgrounds were formulated. The elimination rounds were held on 3rd October 2022, in two slots at 1 p.m. and 3 p.m. respectively in the 519 classroom. Over 23 teams participated and underwent a paper pen quiz.

The final round was held on 4th October 2022, in the college auditorium in the presence of SoRT, VESLit members, and all other students. A total of 8 teams reached the final round in which after each round one team was eliminated on the basis of their score and performance.



Participants discussing strategies during breaktime

Winners:

- Raghuttam Parvatikar (D20B), Aarushi Sharma (D20B) & Shasmita Nair (D20B)
- Ashish Nair (D9A), Pranav Jha (D9A), and Anshkumar Agrahari (D9A)
- Aditya Khetwani (D12C), Harsh Rane (D12C), Hrishikesh Patil (D12B)



Secretaries of SoRT, Music & VESIT's Photo Circle along with their Council members playing a special round of GoS.

Event : Union Bank of India collaboration

VESLit Circle collaborated with the **Union Bank of India** on account of Vigilance Awareness Week 2022. Vigilance Awareness Week is observed every year as a part of the multi-pronged approach of the Central Vigilance Commission, to encourage all citizens to participate in the prevention of and fight against Corruption collectively.

The theme for this year is **“Corruption-free India for a developed nation.”** All the events under this collaboration were designed under this theme.

Event 1 - Naatak

Since this year's vigilance awareness week theme was **“Corruption-free India for a developed nation”** participants were informed to choose a topic in and around the same or from the 4 sub topics which were as follows-

- i) Anti Corruption**
- ii) Integrity**
- iii) Ethics**
- iv) PIDPI**

There were some great responses and we received a few amazing scripts with powerful dialogues and deep-rooted messages akin to the theme. Thereafter we shortlisted two teams directly for the finals. The finalists were;

Team 1: Ashutosh Mishra (D12C) (team leader), Mohit Shahdadpuri (D12A), Vansh Pahuja (D12A), Shrey Panchamia (D12A), Aman Paryani (D15A), Sahil Kodwani (D15A), Dhanshree



Leader of Team 1 introducing their act

Team 2: Isha Gawde (team leader, D20A), Aditya Srikonda (D6), Anurag Shirsekar (D7A), Adheeti Dalal (D6), Akshay Jangam (D13), Rakshita Danee (D20A), Jayesh Utekar (D14A), Sumit Jadhav (D19A).

The topic chosen by them was:- Ethics



Team 2 performing their act

Right from the script to the energetic enactment, body language, voice modulation, props, narration, dialogue vocabulary, execution, teamwork, and individual talents of the participants left everyone stunned. The audience and judges were enthralled by the performances.

Winners:-

Isha Gawde (Team leader, D20A), Aditya Srikonda (D6), Anurag Shirsekar (D7A), Adheeti Dalal (D6), Akshay Jangam (D13), Rakshita Danee (D20A), Jayesh Utekar (D14A), Sumit Jadhav (D19A).



UBI officials handing out the prizes to the winner of Naatak

Event 2 - Essay Writing

The second event conducted under the Union Bank of India and VESLit collaboration was the Essay Writing Competition. The Competition was open to all the students of Engineering as well as MCA. The topic given to the participants was the same as that of Vigilance Awareness Week - Corruption-Free India. The deadline for the competition was kept at midnight of 30th September 2022. These Essays were evaluated by the UBI Bank Officials.

Winners-

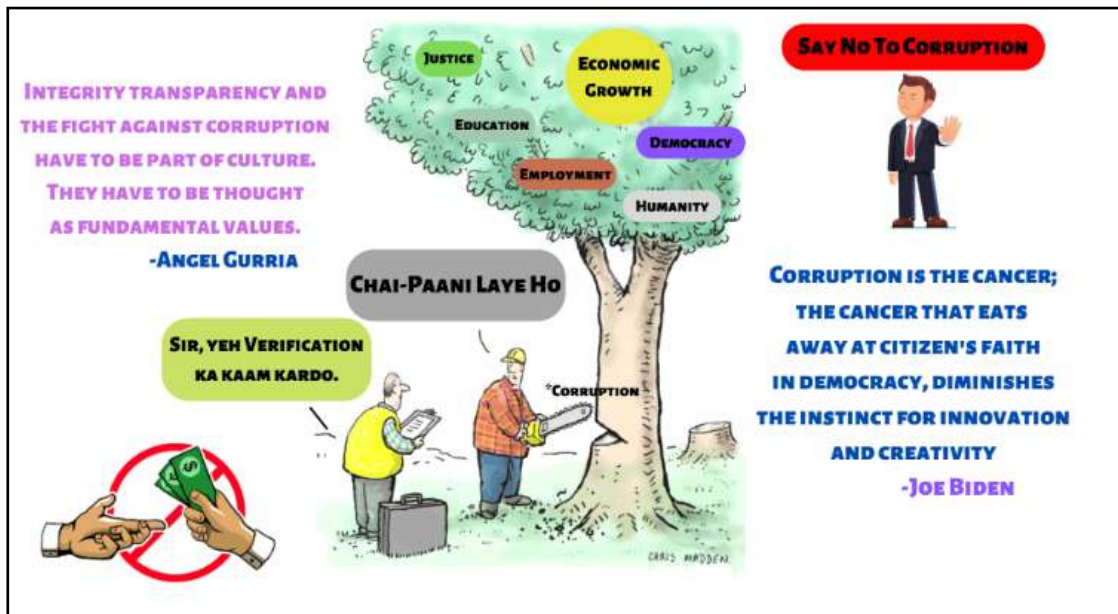
- Sanskruti Punyatithi (D15B)
- Abhinaya Danda (D10A)
- Snehal Patil (D9B)

Event 3 - Poster Making

The third Event conducted in the Collaboration with UBI was the Poster Making Event. Just like the Essay writing competition, this event was also open to all the Students of Engineering and MCA. The topic was also kept consistent with the vigilance Awareness Week - Corruption Free India for Developed Nations. We received 23 creative Posters from the imaginative and innovative students of VISIT. Every poster illustrated its take on the topic in quite a unique manner. The Posters were evaluated by the Officials of the Union Bank of India. And the winners selected hence were awarded Prizes on 6th October 2022 in the Closing Ceremony of the UBI

Winners-

- Mohit Kailas Patil (D7B)
- Shreya Hadkar (D7B)
- Saakshi Karkera (D19A)



Winner- Mohit Kailas Patil



Runner up-Shreya Hadkar



Second Runner-Up- Saakshi Karkera

Event 4 - Debate

All the events and event details were announced 2 weeks before the final competition. 18 teams registered for the competition. The format was Oxford style with 2 minutes of introduction, 6 minutes of rebuttal, and 2 minutes of conclusion for all the preliminary rounds.

The first round was held on the 29th of September. With that respect, all the teams put forward really strong arguments regardless of the complexity of the topic. The semi-finals

took place on the 3rd and 4th of October. The format for the final round was the same as the preliminary rounds but now with 3 minutes of introduction, 10 minutes of rebuttal, and 3 minutes of conclusion.



Final Round of the Debate competition

The entire debate was highly vibrant, and the judges meticulously judged the debate. Before the results were announced, the judges provided feedback to all competitors to assist them in further competitions.



Winners of the Debate competition were awarded by UBI Officials

Aakanksha Jadhav (D19A) and Rahul Kulkarni (D19A) were announced as the winners of the Vigilance awareness week debate 2022 by UBI officials. Winners and Runner ups were awarded by UBI officials, Dr. J.M. Nair, Dr. Pooja Kundu, and Dr. Sushil Dhuldhare.



VESLit Circle team along with the Union Bank of India dignitaries at the Closing Ceremony

Event: Science Day Debate 2023

National Science Day is celebrated in India on 28 February each year to mark the discovery of the Raman effect by Indian physicist Sir C. V. Raman on 28 February 1928. To commemorate this day, IIC in association with VESLit Circle called forth a first-years-only exclusive event - "The Science Day Debate". The format was Oxford style with 2 minutes of introduction, 6 minutes of rebuttal, and 2 minutes of conclusion for all the preliminary rounds.

These debates were conducted over a period of three days. The first round of eliminations was conducted on the 1st and 2nd February 2023. The format for the final round was the same as the preliminary rounds but now with 3 minutes of introduction, 10 minutes of rebuttal, and 3 minutes of conclusion.

Dr. Maya Bhat and Mrs. Ramya T. were invited to be the judges for the final round. The final lived up to its expectations as the two teams contested in a heated yet intellectual debate.

Winners - Aakarsh Sinha and Drushti Nagarkar (D3)

Runners Up - Dhvani Ghodeswar and Dnyanesh Avhad (D4A)

Best Speaker - Aditya Rege (D3)



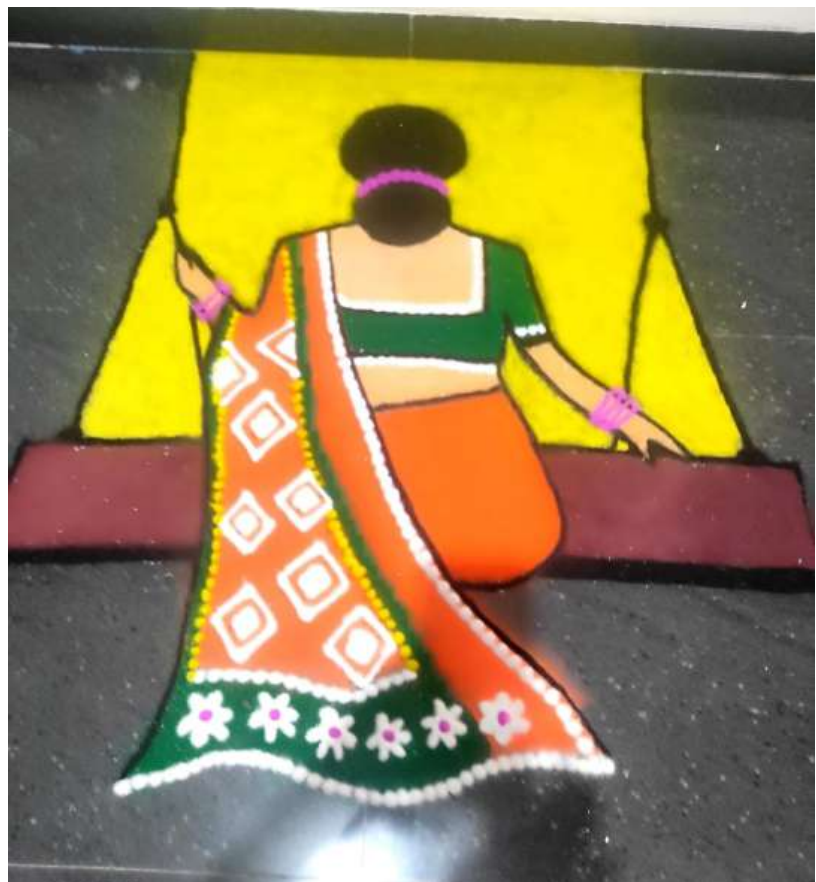
The top 4 teams along with the judges for the final round



Tasmiya Khan (D7A)



Rasika Naik (EXTC)



VESIT PhotoCircle



Staff in-Charge: Mr. Sunny Nahar

Name	Branch	Year	Position
Tejas Mahajan	CMPN	BE	Head
Shivam Singh	INFT	BE	Senior Member
Advait Kulhada	EXTC	BE	Senior Member
Paritosh Borkar	EXTC	BE	Senior Member
Vrushank Dhande	ETRX	BE	Senior Member
Manthan Pawar	CMPN	BE	Senior Member
Deeptanshu De	ETRX	BE	Senior Member
Harsh Falak	INST	BE	Senior Member
Rajat Mhatre	EXTC	TE	Senior Member
Aditi Bhatia	CMPN	TE	Senior Member
Rishabh Goray	ETRX	TE	Senior Member
Hrishikesh K Kudale	AIDS	TE	Senior Member
Kedar Gawhankar	INFT	TE	Senior Member
Pushkaraj Chaudhari	INFT	TE	Senior Member
Shreya Singh	AIDS	TE	Senior Member
Prasad Jawale	AIDS	TE	Senior Member
Kshitij Pawar	INST	TE	Senior Member
Prajwal Patil	INFT	TE	Senior Member
Abhishek Thorat	AIDS	TE	Senior Member
Kshitij Shidore	AIDS	TE	Senior Member
Tejas Lagwankar	EXTC	TE	Senior Member
Abhishek Jadhav	INFT	SE	Junior Member
Vedant H Pawar	CMPN	SE	Junior Member

Name	Branch	Year	Position
Maithili Borkar	EXTC	SE	Junior Member
Aaqueeb Pinjari	INFT	SE	Junior Member
Abhinav Gupta	EXTC	SE	Junior Member
Soham Nimbalkar	INFT	SE	Junior Member
Rishika Chaubal	EXTC	SE	Junior Member
Vishakha More	MCA	MCA1A	Junior Member



VESIT Photo Circle

Summary:

“Photography is the simultaneous recognition, in a fraction of a second, of the significance of an event.”

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.

The semester started in the month of July and we began our journey for the academic year 2022-23 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.

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

Recruitment Drive:

Date: 30TH July 2022, Saturday
Time: 11:00 AM - 7:00 PM
Destination: Zoom Meeting
Number of Participants: 46

VESIT PhotoCircle Interview:

VESIT PhotoCircle conducted a Recruitment drive for all the students of VESIT on 30th July 2022. The interviews were conducted in online mode on Zoom meetings which started at 11:00 am and lasted till 8:30 pm. The recruitment drive was conducted with the aim to add more Photographers and Editors who have the good knowledge and skills that are required to join VPC.



Poster of Recruitment Drive

Interview process:

To begin with the process of interview rounds, 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 had been formed with all the registered participants and time slots of 10 minutes from 11:00 AM to 7:00 PM were allotted one day prior to 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 and posters 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 an eye catchy poster of a photography event. By the end of this drive 1 MCA, 1 BE, 6 TE, and 7 SE students were recruited successfully.

Photo & Reels Contest

We conducted a Photography and Reel competition in collaboration with the VESIT Student Club

In the light of celebrating 'Har Ghar Tiranga' which is a campaign under the aegis of Azadi Ka Amrit Mahotsav to encourage people to bring the Tiranga home and to hoist it to mark the 75th year of India's Independence.

Track 1:- Reels Contest

- Theme - 17 Sustainability Goals
- Complete freedom to use trendy music and any style of videography
- Time limit - Minimum 45 - 60 seconds

- Prizes -
 - Winner - Rs.1500
 - 1st Runner up - Rs.1000
 - 2nd Runner up - Rs.750

Track 2:- Photography Contest

- Theme - 'Har Ghar Tiranga'
- Photographs / Selfies portraying Indian Flag
- Any Image format can be used
- Can employ editing to enhance the image
- Required steps to become eligible for a cash prize -

Photo to be first uploaded on <https://harghartiranga.com/> using the UPLOAD SELFIE option.

After uploading the photo, take a screenshot of the SUCCESS page.

Finally, upload the submission photograph along with the screenshot in the google form provided.

- Prizes -
 - Winner - Rs.1500
 - 1st Runner up - Rs.1000
 - 2nd Runner up - Rs.750

Winners -

Photography Track:
 Sharan Bhamrah (D9A)
 Juhi Chhatlani (D17A)
 Yash Dubey (D15B)

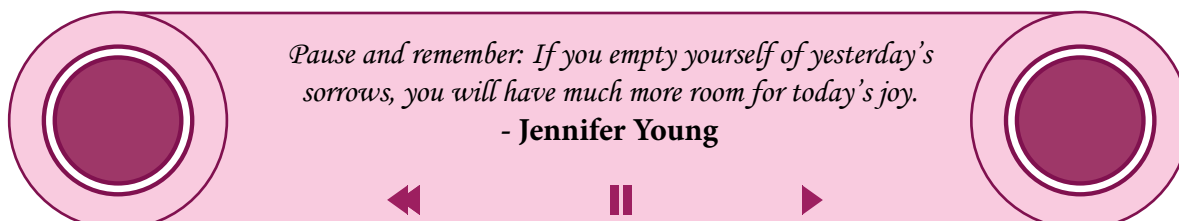
Reels Track:
 Aditi Bhatia (D12A)
 Rajat Mhatre (D14B)
 Jaykumar Kabra (D11)

Events Covered:

The VESIT Photocircle is responsible for covering every event in our Institute. We have so far covered Cultural events (UTSAV, ILLUSION), Sports Events (SPURTHI, VPL, VCL), SoRT Events (Umeed, Blood Donations) and Musical Events (OCTAVES, BLISS). The Circle also captures events and workshops of different Societies and Circles along with Technical Societies.



Poster of Photo and Reels Contest



VESLang Circle



Staff in charge: Dr. Geeta Ajit

Name	Year	Department	Position
Vaidyanathan Natarajan	BE	INST	Student Head
Anushka Kulkarni	TE	AI & DS	Student Deputy Head
Ishaan Sharma	BE	INST	Administrator
Nidhi Nair	BE	INST	Senior Member
Manjiri Jadhav	TE	EXTC	Senior Member
Drishti Samvedi	TE	CMPN	Senior Member
Pooja Narayanan	TE	EXTC	Senior Member
Hrishikesh Kulkarni	TE	EXTC	Senior Member
Harshal Raut	TE	EXTC	Senior Member
Pavan Thakur	SE	CMPN	Junior Member
Harshita Dubey	SE	INFT	Junior Member
Sarvadnya Awaghad	SE	INFT	Junior Member
Preethika Shetty	SE	CMPN	Junior Member
Taufique Ansari	SE	CMPN	Junior Member
Gomati Iyer	SE	INFT	Junior Member
Harshal Talreja	SE	EXTC	Junior Member
Rishabh Gupta	SE	AI & DS	Junior Member
Khyati Hegde	SE	AI & DS	Junior Member
Hritika Mulay	SE	EXTC	Junior Member
Lavin Vallecha	SE	INFT	Junior Member
Nidhi Gawde	SE	INFT	Junior Member



VESLang Circle

About the circle:

Many students at VESIT strongly felt the need to enhance their proficiency in English, especially in areas of public speaking, project presentations, group discussions, etc. In the wake of this immense demand to guide such students and augment their English-oriented skillset, VESLang Circle was established in November 2020, under the supervision of Dr Geeta Ajit, by a dedicated team of Alumni and VESIT undergraduates. A six-week program titled Personal and Professional Achievement Program was designed to help the participants learn, strengthen and upgrade their skills, thus empowering them to increase their scope in job placements.

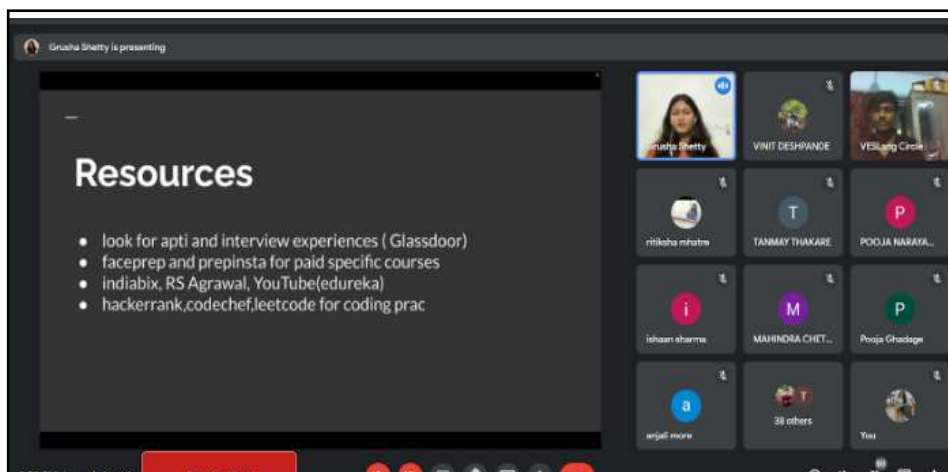
This academic year, a new workshop named Professional Language and Communication Enhancement was designed to help the TEs and BEs to cover all the aspects of the interview process in depth and to ensure that the students will be able to perform better to clinch their dream job. The Personal and Professional Achievement Program - Intermediate was organised for TEs who felt that they needed to hone their skills even more.

Sessions and activities:

Professional Language and Communication Enhancement (PLACE)

In order to prepare third- and fourth-year students for Masters programmes and to help them develop the skills essential to ace campus placement interviews, the PLACE workshop was offered to them over the course of five sessions, in online mode. A number of esteemed Alumni came forward to this workshop to provide their knowledge and expertise to the participants on various aspects.

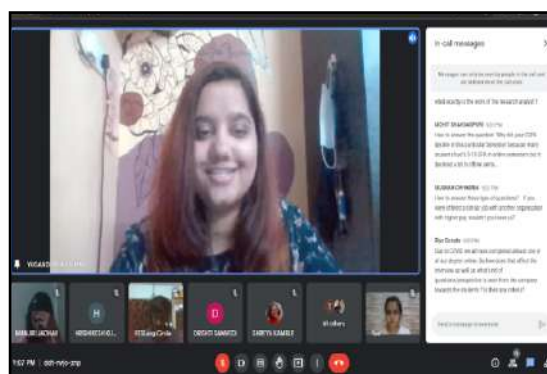
From Aptitude tests to the HR rounds, a variety of interview-related subjects were covered in the course. Every session began with an Alumnus giving the attendees a thorough description of the process. Participants then had the chance to ask any questions they had during the QnA period.



Ms. Grusha Shetty briefing the attendees on how to prepare for Aptitude Tests



Mr. Atharva Gadkari explaining the rules of Group Discussion



Ms. Yugandhara Kadam emphasising the significance of HR Interviews

Personal and Professional Achievement Intermediate

The Personal and Professional Achievement Intermediate Program was organised exclusively for Third Year students, to help them enhance their soft skills and to achieve proficiency in English communication. This three-week long workshop, which commenced on 23 August 2022, included two offline sessions every week. It started with a briefing session to help attendees understand various topics followed by an activity session to enable the participants to test their skills. Each week concluded with one online Alumni session every Saturday where our Alumnus imparted their valuable knowledge and experiences and enlightened the participants on various aspects of communication skills and corporate life. This workshop groomed 60 students with the guidance of Senior Circle Members to each and every participant. The sessions covered various domains like Interviews and Debates.

This workshop was held in hybrid mode with offline sessions on Tuesdays and Thursdays and online sessions on Saturdays. Sixty attendees were divided into two batches of 30 participants each such that the first batch of attendees attended Tuesday's offline sessions while the other batch of attendees attended Thursday's offline session. However, the Alumni sessions held every Saturday virtually were attended by both the batches. Offline sessions were held in the Language Lab (CA3) from 3pm to 5pm. These sessions included briefing on various topics revolving around Professional Communication including

Introductions, Interviews and Debates. It was then followed by an activity session where various activities like Battle of Thirty Seconds (BOTS), Dumbates, Picture Story and much more were conducted to encourage the participants to participate, overcome stage fear, enhance their fluency, gain confidence and test their skills.

The Alumni sessions were held every Saturday via google meet from 11am to 12pm. The Alumni that joined us for this workshop were Ria Dharmani and Avinash Tripathy. They shared their experience, both of college and corporate life, and guided the participants on various ways to develop and improve their communication and soft skills. They also gave valuable tips and suggestions to crack any interview. Each Alumni session concluded with doubts clearing of the participants who received satisfactory response from the Alumnus.



Manjiri Jadhav briefing the attendees about the significance of interview etiquettes



Drishti Samvedi demonstrating how to maintain good posture throughout an interview



Hrishikesh Kulkarni explaining the rules and impact of Debates

Personal and Professional Achievement

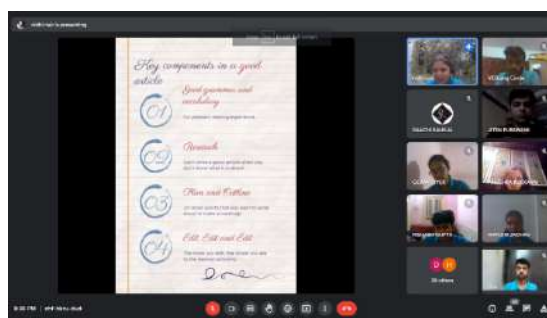
The Personal and Professional Achievement Program was a six-week learning programme conducted for First and Second year students to help them enhance their soft skills and boost their confidence. This workshop covered various domains like interviews, public speaking, group discussions, presentation and much more. The sessions were conducted twice a week. Each session started with a brief explanation on the given topic taken by the senior members of the Council, followed by a fun activity hosted by the junior members of the Council. The workshop also included an Alumni session where our esteemed Alumni guided the participants with valuable pointers.

The Personal and Professional Achievement Program (P&PA) commenced from 13th December, 2022 and was conducted in hybrid mode. A total of 11 sessions were conducted out of which 9 were online sessions and 2 offline sessions. This workshop was held only for First Year and Second Year students to enhance their soft skills. The Online sessions were held on Tuesdays and Thursdays from 8:30 pm onwards where the sessions were started by brief explanations on various topics such as Interview Introduction, Elocutions, Group Discussions, Mock Interviews and much more then followed by an activity and the sessions were concluded by interactive alumni sessions. The activities conducted were Battle of 30 seconds (BOTS), Group Discussions, 21 Questions, Picture Story and much more. Each of the online sessions was concluded with QnA where the participants received satisfactory responses from the alumni or Senior Circle members. The offline session of the P&PA Workshop was an activity based session. In the 10th session the participants were guided on how to ace interviews.

In the Final Session, the participants gave formal Introductions and also gave a presentation on the Topic: Cyber Bullying, with a case study. This session had three Alumni who joined us : Ria Dharmani, Aadi Fernandes and Hiten Makhija. The session was supervised by Dr. Geeta Ajit.



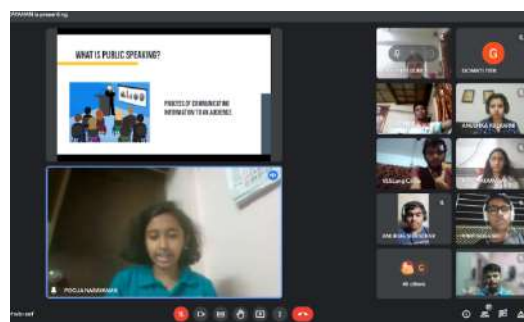
An ice breaking session with everyone introducing themselves



Attendees learning the art of bringing thoughts to paper



Detailed briefing on 'How to give your best Introduction in an Interview'



Detailed briefing on 'How to give your best Introduction in an Interview'

All the workshops held by VESLang Circle throughout the academic year 2022–2023 benefited the participants by helping them to advance in key areas such as Interview Introductions, Public Speaking, Group Discussions, Personal Interviews, Presentations, etc. From the first to the final session, we saw a remarkable improvement in their verbal communication skills. It was seen that, when compelled to perform under pressure, every participant developed a strong driving skill, and exhibited with confidence. They

also had the backing and motivation of their student buddies, which added on to their courage and confidence. We hope that the attendees' improved communication abilities will serve as a foundation for great success in endeavours that call for a solid command of English communication.

VESLang Circle will continue to offer such workshops to the upcoming batch of students and is incredibly proud of the accomplishments of the participants.



Our Alumni, Aadi Fernandes, Hiten Makhija, Ria Dharmani giving feedback to the participants.



Geeta ma'am addressing the attendees of the final session



Attendees in the workshop's last offline session, which was successfully concluded with all the participants geared up to take up on new challenges

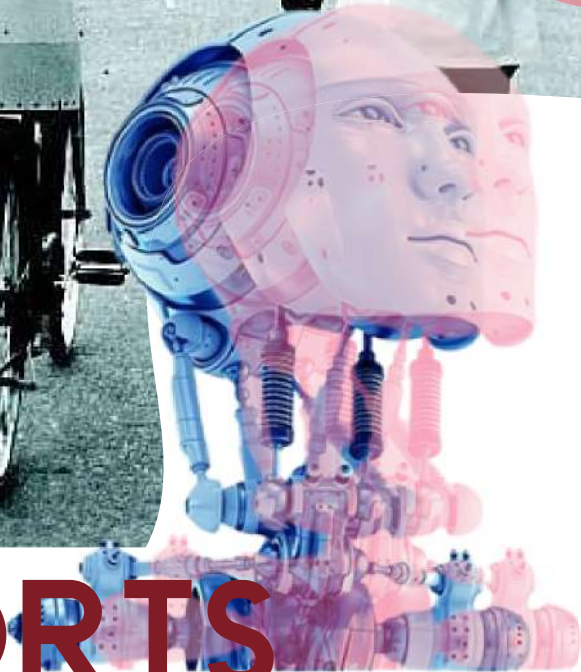


A PnPA participant showcasing her presentation skills confidently



Alumni that joined in for the workshops conducted by VESLang in the year 2022-23

SOCIETY



REPORTS

TECHNOLOGY

CSI-VESIT



Staff in-charges:

Mrs. Sangeeta Oswal (Assistant Professor, Department of AI & Data Science)

Mrs. Lifna C S (Assistant Professor, Department of Computer Engineering)

Student in-charges:

Name	Department	Year	Position
Mugdha Sholapure	INFT	BE	Chairperson
Roshni Jha	CMPN	BE	Sr. Treasurer
Akhil Chakkungal	CMPN	BE	Sr. Secretary
Chaitanya Sondur	CMPN	TE	Co-Chairperson
Mandar Ambre	INFT	TE	Operations Secretary
Varad Deshmukh	CMPN	TE	Managing Secretary
Harsh Mohile	EXTC	TE	Jr. Treasurer
Sakshi Shinde	CMPN	TE	Public Relations Head



CSI-VESIT Council

Brief introduction of the council:

The CSI-VESIT Council is an amalgamation of talented individuals who work tirelessly to host workshops, events, and much more for our attendees. They believe there is a better way for developing one's skills. A less monotonous way, exciting & beneficial to the students of our college! From boosting technical knowledge through Hackathons like Sherlock & Watson and Code Knights to appraising the general knowledge of our participants with events like IQuaranteen, and even indulging in fun events such as LAN Gaming and Cricomania, the council conducts a galore of technical workshops for technologies including but not limited to - Git & GitHub, Python, Java, Machine Learning, PHP & Laravel, etc for the betterment of the students.

GITHUB & DOCKER WORKSHOP

CSI-VESIT conducted a workshop on Git, Github, and Docker for its members on the Google Meet platform. The workshop was split into three sessions, each covering a core concept. The first session, conducted by Senior Web Editor Kartikey Verma, covered Git and Github and demonstrated how to save files in Visual Studio Code and the importance of the .git extension. The second session, conducted by Junior Web Editor Mukul Kolpe, introduced participants to GitHub and demonstrated coding and pull request workflow, along with additional features such as Markdown Guides, Gists, and Project Boards. The last session, conducted by Sr. Technical Officer Aniket Dewnani, covered Docker fundamentals, architecture, components, and commands, including the creation of a network between the app and MySQL. Aditya Dubey, Senior Web Editor, also demonstrated how to use Docker Volume, various Docker commands, and Docker Compose. Each session had a doubt-solving opportunity for participants, which helped them clarify their doubts.

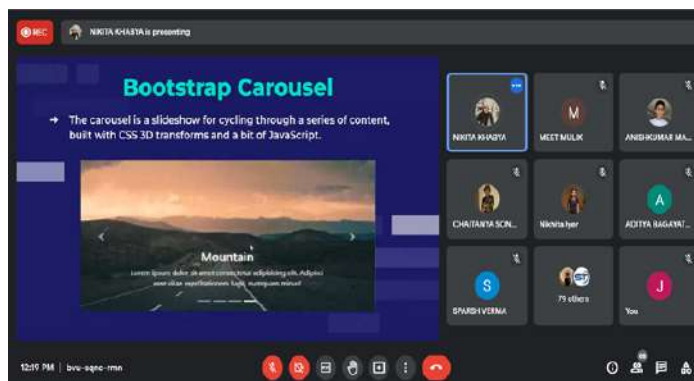


Mukul Kolpe (Jr. Web Editor - D10A) illustrating the basics of GitHub as the participants follow along

BOOTSTRAP WORKSHOP

CSI-VESIT organized a workshop on Bootstrap, a popular front-end web development framework, on January 22, 2022, exclusively for CSI members. The workshop covered topics such as HTML, CSS, Flexbox, Bootstrap Grid System, and Components. The code-along session was well received by the participants, who were able to design a responsive webpage with the help of the speakers and tech team. The workshop ended with a quiz session, and the participants received recordings and material via email on the same day. The event was appreciated by the attendees, with one participant remarking that

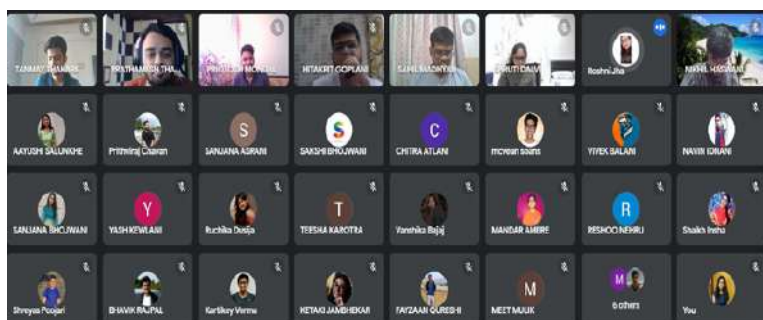
the workshop was “amazing and informative” and “very helpful and interactive.” CSI-VESIT aims to continue conducting similar workshops to help students learn modern technologies.



Nikita Khabya (Jr. Technical Officer - D10B) briefing about Carousels in Bootstrap

HIDDEN CIPHER

CSI-VESIT organized a mega-event, Hidden Cipher, on 29th and 30th January 2022, which received an overwhelming response from CSI members of SE and TE, with 20 teams registering. The event comprised five rounds, with three rounds held on the first day and the remaining two on the second day. The competition involved decoding of words, deciphering of visuals and emojis, and solving quadratic equations in the finals. The semi-finals involved an innovative round where teams had to bet on other teams to predict whether they had solved a specific cipher or not. The top five teams advanced to the finals, and one team emerged victorious.



Harsh Mohile (Jr. Operations Officers - D9A) and Sakshi Shinde (Jr. Public Relations Officer - D7B) encouraging the teams between the rounds

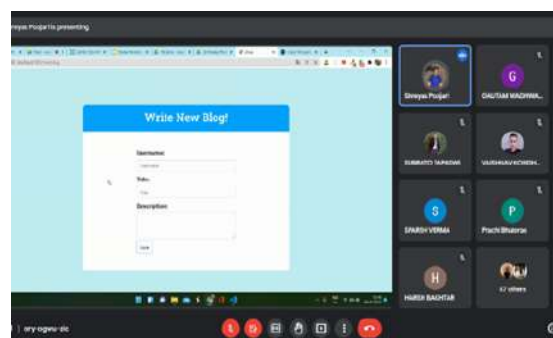
NODE JS & MONGODB WORKSHOP

CSI-VESIT organized the JS 101: Javascript Decoded series to provide students with a fundamental understanding of Full Stack development using JavaScript and related languages. They conducted a NodeJS and MongoDB workshop on February 5th and 6th, 2022, on the Google Meet platform. The workshop aimed to familiarize students with the basic concepts of frontend and backend programming required to create web apps and software. Ketaki Jambhekar (Jr. Operations Officer D7C) and Sarvesh Limaye (Jr.

Web Editor D10A) led the first-day session and taught the attendees the fundamentals of JavaScript, which they later applied to Backend Development using NodeJS. The second day was led by Mihir Rane and Shreyas Poojari, focusing on building server-side apps with NodeJS and MongoDB, with participants creating a sample server-side application by the end of the workshop. The students' queries were resolved throughout the sessions, and the workshop was well received by the attendees.



Ketaki Jambhekar (Jr. Operations Officer - D7C) briefing the participants on Document Object Model (DOM)



Shreyas Poojari (Sr. Technical Officer - D12B) demonstrating the working of the NodeJS application

WLAN GAMING

On the 15th, 16th, 17th, and 19th of February, 2022, CSI-VESIT conducted its Mega event WLAN Gaming. The event brought together the gaming community of VESIT which made the event such a grand success! The event attracted a large number of participants, both gamers and non-gamers. Non-members were also welcome to participate for a nominal charge for each of the games. BGMI, Valorant, Call Of Duty, and Rocket League were the games played by the participants for which a total of 55 participants registered.

On the first day of the event, the teams registered for Valorant played matches in the group stage wherein the 6 teams were divided into two groups. The top teams of both groups advanced to the finals which were held on the 19th of February 2022. Further in the day, the teams who had come in for BGMI competed against each other. There were four teams and all of them competed with each other and the winner directly entered the final. The third day of the event started off with the game Rocket League in which the five players went against each other and the top two made it through to the finals. The day also witnessed a clash of teams in CODM, in which a winner was decided via best of 5 after a fierce gaming battle. On the last day of the event, the finals of the Rocket League and Valorant took place. The finals witnessed a clash between the top 2 teams playing 3 matches against each other.

Winners :

BGMI - Reshoo Nehru (D7B), Hitesh Ramrakhyani (D7A), Atharva Gaonkar (D9A)

COD Mobile - Japneet Rajput (D7C), Harsh Karira (D7C), Aayush Talreja (D7C)

Rocket League - Nitish Jaiswal (D10B)

Valorant - Nagesh Nayak (D20), Kritik Taktewale (D20), Harsh Jain (D20),

Akash Maurya (D20)



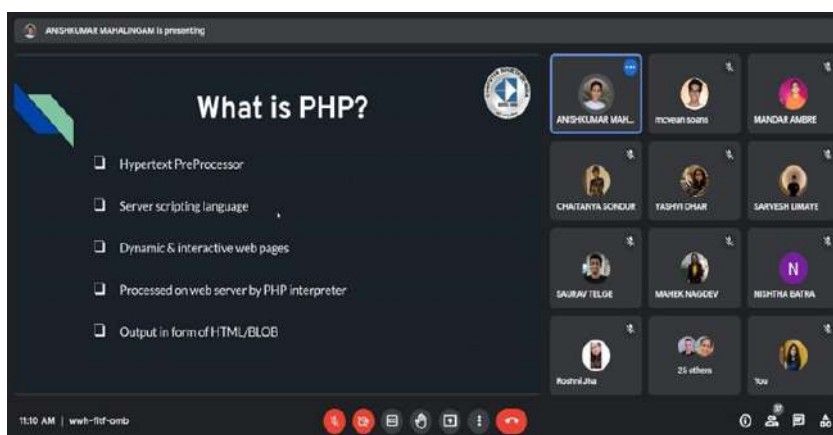
The final moments of combat in the last zone of a BGMI match



Final Scoreboard after a well-fought CODM Match

PHP & LARAVEL WORKSHOP

CSI VESIT organized a workshop on PHP and Laravel for web development on 5th March 2022. The workshop was held in two sessions, with the first session covering the basics of PHP and the second session focusing on Laravel. The speakers for the first session were Anishkumar Iyer and Yashvi Dhar, who discussed various topics such as syntax, variables, data types, functions, and requests. They also demonstrated the integration of MySQL database and cleared doubts of the participants. The second session began with a brief introduction to Laravel and its features by Fayzaan Qureshi, followed by Pooja Koshti demonstrating the procedure to develop a blog site using Laravel. The participants were able to learn about various concepts and add a new skill to their knowledge. The workshop was conducted successfully by the CSI Council via the Google Meet platform.



Anishkumar Iyer(Jr. Technical Officer - D7C) explaining the basic of PHP

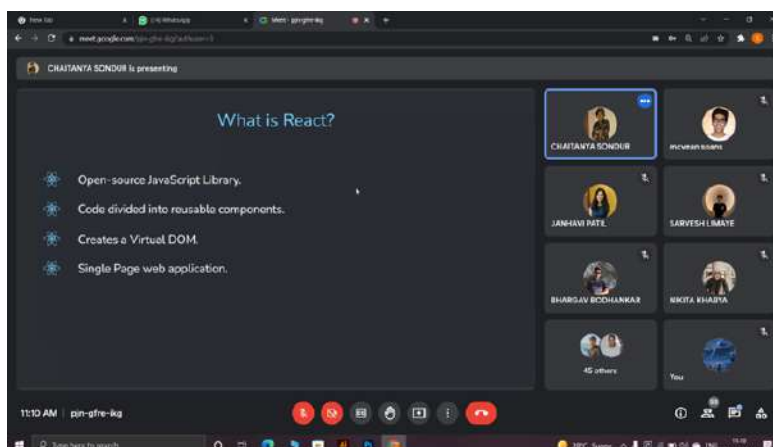
REACTJS & MATERIAL UI WORKSHOP

The second workshop of CSI-VESIT's workshop series JS101: Javascript Decoded series unraveled concepts on the world's most popular Javascript library, ReactJS, and a famous design library Material UI. It was a two-day workshop conducted on 12th and 13th March 2022. The timings of the workshop were between 11 am to 1 pm. The workshop took place on the platform Google Meet and was exclusively open only to CSI-VESIT members.

The first session was conducted by Chaitanya Sondur (Jr. Web Editor D7A) and Shreyas Poojari (Sr. Technical Officer D12B) on the 12th of March. In the first session, the following topics were covered: basics of React, Virtual DOM, Single Page Applications,

State, Props, Hooks in React, and an introduction to MUI version 5. The session gave the participants an insight into the working of React and Material UI.

The second session was conducted by Mcvean Soans (Co-Chairperson D14A) on the 13th of March. The attendees worked on a hands-on modern Budget Calculator project using React along with the speaker. The project included many best practices used while creating React Projects including concepts on State Management, Interaction with APIs, and the highlight of the app being that it was voice-powered! Any user could easily add and remove transactions using their voice.



Chaitanya Sondur (Jr. Web Editor - D7A) giving brief introduction to the features of React

NEXTJS & TAILWIND CSS WORKSHOP

With the situation gearing life back to normalcy, CSI-VESIT conducted the first offline workshop of the year on NextJS and Tailwind CSS. It was the third workshop of the series JS101: JavaScript Decoded and was conducted on 17th March 2022 in Lab 307 from 3 pm - 5 pm. It was open exclusively to the CSI members, and the participation was seen in large as the workshop was aimed at building a hands-on Google Clone using NextJS and Tailwind CSS.



Mcvean Soans (Co-Chairperson - D14A) explaining starter code for Google Clone

The speaker for the session was Mcvean Soans (Co-Chairperson D14A). The attendees were first given a short introduction to the basics of JavaScript and the part covered in the previous JS101 workshops. The speaker also gave an insight into some core topics involved in web development at scale & production-level such as Pre-rendering, Static-Site Generation, Server-Side Rendering, and the use of vibrant utilities in design frameworks such as Tailwind CSS. After that, the participants coded along with Mcvean as he divided the Google Search page into parts and coded each element step by step. He also explained SEO and how to have full SEO Support, Image Optimization & Faster Performance for our clone.

PYTHON & DJANGO WORKSHOP

The Python & Django workshop was conducted by CSI on the 19th and 20th of March 2022 through the Google Meet Platform from 11 am to 1 pm. This two-day session on Python and its most popular framework Django was arranged for students to experience the power and simplicity of the Python language.

Yashvi Dhar (Jr. Technical Officer D7C) led the first day of the workshop. Introduction to Python and its syntax, Python data types, operators, loops, data structures, and functions, and Tkinter were among the topics addressed. Our senior Web Editor Insha Shaikh (D12C) led the second session of the workshop, which focused on advanced Python and Django concepts. The second half of the session focused on helping students realize that the Django framework is a library that allows developers to create dependable, readily scalable, and supported web applications. She explained the Django framework and its related terms briefly, as well as some of its industrial-level applications.



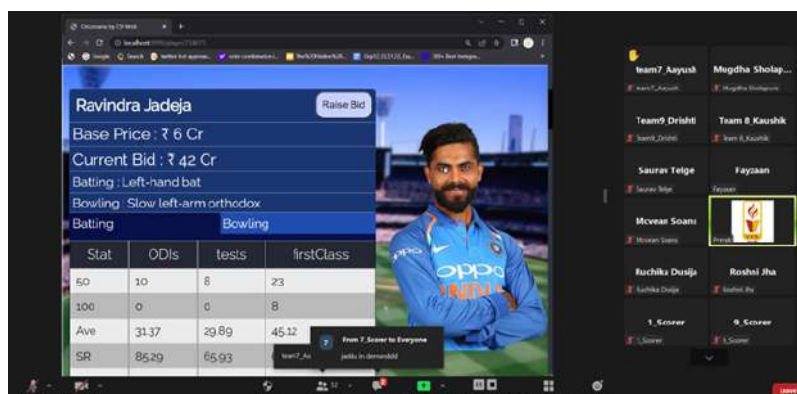
**Yashvi Dhar (Jr. Technical Officer - D7C)
explaining concept of Type Casting in Python**

CRICOMANIA

CSI-VESIT conducted its highly anticipated mega-event, 'Cricomania,' via Zoom on 26th and 27th March 2022, inviting SEs, TEs, BEs, and MCA students to participate. The event had three major rounds, two sponsorship rounds, and two auction rounds, which were held on different days for different classes.

On the first day, SE and MCA teams played the auction round, where they had to buy players with their purse balance while maintaining a combination of players. They also earned money in the sponsorship rounds by participating in entertaining and cricket-related mini-games. Hitesh Ramrakhyani, Kaushik Sahasranaman, and Mansi Shah emerged as winners. The second day saw the TE and BE round, which was more

competitive than the first day. Krish Amesur, Preet Jain, and Atharva Godse emerged victorious after a display of their cricketing knowledge, skills, and wits.



Participants bidding for players in the All Rounders pool

SHERLOCK & WATSON

CSI VESIT, in collaboration with VESIT Renaissance Cell, and in association with IIC and IQAC, hosted its first offline mega event of the year, Sherlock & Watson. The event was held on March 30, 2022, from 3 pm to 4:30 pm in labs 310A and 310B (third floor) and was open to students from all years (FE, SE, TE, BE, MCA). As one of the society's key technical events, a large number of registrations were received, exceeding the number from the previous year with a total of 33 teams competing in all. Participants were required to register in teams of two, with registrations available both online and offline (via registration desks).

The event was designed to put the team members' programming talents and compatibility to the test. Each of the members was given a unique problem statement and they had to solve their respective problems individually. After a stipulated time period, the team members would switch positions and complete their partner's problem.

The winners for Sherlock and Watson 2022 were:

Pranav Jha (D4A) and Ashish Nair (D4A) - FE

Nikhil Lalwani (D10B) and Shree Samal (D10B) - SE, TE, and BEs



Students registering for Sherlock & Watson

AMAZING RACE

CSI-VESIT, in collaboration with VESIT Renaissance Cell, and in association with IIC and IQAC, conducted its Mega Event Amazing Race on the 31st of March, 2022 as a part of Praxis' 22. This event was similar to a treasure hunt and all the participants wandered through the college corridors looking for clues and completing their tasks which mainly highlighted the enthusiasm and hype for the event as it was open to all students of the college. The participants were split into two groups one consisting of the SEs, TEs, and BEs and the other one of the FEs. In total, 54 teams played this event of which 25 teams were of the FEs and 29 of the SEs, TEs and BEs.

The event was carried out in 7 rounds with each round leading to the elimination of a certain number of teams. The event began at 9 am when all the teams gathered at the Vivekanand Statue.

After having gone through all the previous seven rounds, the few teams at the end were to solve a riddle to reach the victory line.



Participants assembled at Vivekanand statue for the initial instructions

WEB 3.0 WORKSHOP

CSI-VESIT conducted a workshop on Web 3.0 on April 17th, 2022, exclusively for its members via the Google Meet platform. The workshop aimed to make students understand the upcoming third generation of the internet, where websites and apps will process information through advanced technologies such as machine learning, decentralized ledger technology, and Big Data. The session was divided into two parts, with the first speaker, Mukul Kolpe, discussing Web 1.0, Web 2.0, and the core principles of Web 3.0, including Blockchain, in a comparative analysis. The second speaker, Yash Narkhede, continued the session with topics such as mining, consensus protocol, Ethereum concepts, Smart Contracts, Decentralized Apps, and DEFI.



Mukul Kolpe (Jr. Web Editor - D10A) explaining difference between Generations of Web

ARTICLE WRITING

CSI-VESIT organized an 'Article Writing Competition' which was open to all the students of VESIT. The deadline for submission of articles was 14th, May 2022. The mode of submission for the articles was online via mail. The participants were asked to mail their entries to csi.vesit@ves.ac.in.

The themes for creative writing of participants were Reimagining Education: The Pandemic Induced Transition and Connecting the dots with DevOps. An overwhelming number of responses was received and a few were shortlisted to be featured in our annual magazine for 2021-22. So, the winners were also accorded an opportunity to get featured in our magazine.



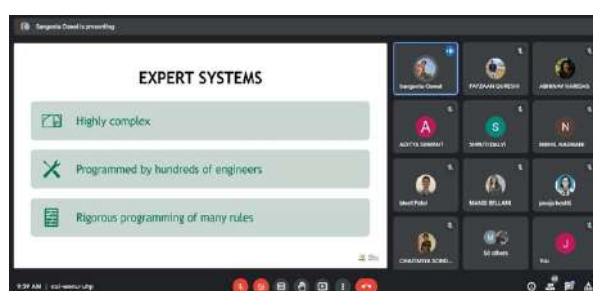
Winners of the competition

The winner of the Article Writing Competition was Juhi Talreja (D17A) and a special mention was also given to Kavish Punjabi for his article. All in all, the competition was a grand success.

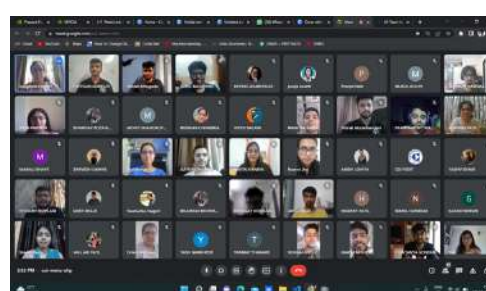
FUNDAMENTALS OF DEEP LEARNING

NVIDIA Deep Learning Institute (DLI) in association with CSI-VESIT organized a workshop on Fundamentals of Deep Learning on 9th July 2022, 9.30 AM onwards. It was solely conducted by our faculty in charge Mrs. Sangeeta Oswal (Assistant Professor, Artificial Intelligence and Data Science Department). The workshop was conducted online via the Google Meet platform, open exclusively to the members of CSI-VESIT.

The workshop was completely hands-on where the participants coded along on GPU powered cloud server, JupyterLab platform, and Jupyter Notebooks, using TensorFlow and Keras. All the participants, who completed the assessment exercise received a course



Prof. Sangeeta Oswal highlighting features of expert systems



Participants of the session during conclusion of the workshop.

Web<a>thon

CSI-VESIT conducted a two-day WEBATHON workshop on basic frontend web development covering HTML and CSS on August 23-24, 2022, with a total of 130 participants split into two classrooms. The workshop was conducted through Google Meet, with speakers Yash Narkhede and Prathamesh Pradhan covering HTML and Anishkumar Iyer and Teesha Karotra covering CSS. The speakers presented brief PPTs, while the participants were asked to code in real-time. On day two, Harsh Rane described portfolio creation, and Yashvi Dhar discussed animation. The workshop concluded with

participants creating a well-designed and animated portfolio. Council members provided assistance and managed the workshop without interruption. The winner of the hackathon from TE were Aaman Bhowmick and Nilay Pophalkar with runner up Aditya Sharma, and from SE, Atharva Khanvilkar and Atharva Sardal won first place with Himanshu Goyal and Yash Chhaproo as first and second runner up. CSI-VESIT plans to hold more workshops in the future to teach students modern-day technologies.



Speaker Harsh Rane demonstrating portfolio website

Code Kombat

CSI VESIT collaborated with Coding Ninjas to conduct an online workshop called Code Kombat, which focused on giving a head start to placement preparation for SE students and revising the basics for TE students. The event was divided into three parts: a webinar, workshop, and competitive coding. The workshop was conducted by Swapnil Narayan, a software engineer at Microsoft and a graduate of IIT Dhanbad. The webinar on 16th September introduced students to the coding world of DSA, and a roadmap on how to learn DSA effectively was discussed. The DSA workshop was held on the 17th and 18th of September, covering topics such as data structures, primitive and non-primitive data structures, arrays, lists, stack, queue, trees, and searching and sorting algorithms. The last day of the event was a competitive coding challenge that saw numerous participants. The workshop concluded successfully, with CSI VESIT working alongside a significant platform such as Coding Ninjas, and participants satisfied with the topics covered.

Winners :

From TEs & BEs

Anish Lohiya (Winner, D15B)

Shree Samal (1st Runner-up, D15B)

Aaman Bhowmick (2nd Runner-up, D15B)

From SEs

Tasmiya Khan (Winner, D7A)

Ayush Gerra (1st Runner-up, D7A)

Sneha Tanna (2nd Runner-up, D7A)



The speaker briefing participants on search algorithms

JAVA WORKSHOP

CSI - VESIT is present when in need. The need for the hour for most of the students was learning Java. A full-fledged Java workshop was conducted by CSI on the 6th and 7th of October from 3:00 to 5:00 PM where the basics of Java, core Java, and advanced Java were taught.

On the 6th, the topic covered were the basics of JAVA, JDK, JRE, JVM, data types, variables, comments and control statements by Prathamesh Pradhan (D14A) and loops, arrays, function overloading and recursion were covered by Harsh Rane (D12C).

On the second day concepts of OOPs, inheritance, abstraction were covered by Yashvi Dhar (D12C) and exceptions and collection framework were covered by Chaitanya Sondur (D12A). These are much broader concepts that will help the students to ace their technical interviews or viva.

A count of 50 students attended the workshop. The council once again did a great job, and the event went off without a hindrance. CSI-VESIT looks forward to conducting more exciting workshops and helping students learn modern-day technologies in the best way possible.



Harsh Rane (D12C) explaining concept of For Loops

The future belongs to those who believe in the beauty of their dreams.

- Eleanor Roosevelt



ISA-VESIT



Staff in charge:- Mr. N. Gopalakrishnan (Assistant professor, Department of Instrumentation)

Student in-charges:-

Ms. Hrutika Pakhale (President at ISA-VESIT)

Ms. Nidhi Mundhada (Vice-President at ISA-VESIT)

Mr. Omkar Hirugade (Sr. Treasurer at ISA-VESIT)

Brief introduction of the council:

ISA-VESIT is the official student section of the International Society of Automation (ISA) at VESIT. It provides a plethora of facilities that give exposure to all the various domains which in turn benefit the students of VESIT through its various project-oriented workshops, technical events, initiatives, international conferences, and lots more.



ISA-VESIT Council

BE Council

Name	Posts	Department
Hrutika Pakhale	President	INST
Nidhi Mundhada	Vice-President	EXTC
Omkar Hirugade	Sr. Treasurer	INST
Om Shetty	Chief Executive Officer	EXTC
Madhura Padge	Chief Executive Officer	INST
Shripad Kulkarni	Chief Technical Officer	EXTC
Prajakta Ukarande	Chief Operations Officer	INST
Saritha Tharakan	Chief Operations Officer	EXTC
Asmita Bhangare	Sr. Software Developer	CMPN
Dhruvisha Mondhe	Sr. Software Developer	CMPN
Janhavi Bhutki	Chief Editor	EXTC
Esha Kadam	Sr. Public Relations Officer	EXTC

TE Council

Name	Posts	Division
Nachiket Suryawanshi	Secretary	ETRX
Prathamesh Komte	Executive Officer	INST
Sanchit Mhadgut	Jr. Treasurer	INST
Nikhil Gore	Operations Officer	INST
Vinayak Rasal	Technical Executive	INST
Nilesh Sharma	Technical Executive	ETRX
Yash Chavan	Jr. Software Developer	EXTC
Aarya Lotke	Jr. Software Developer	CMPN
Aman Rajbhar	Web Editor	INST
Avantika Narvekar	Jr. Editor	EXTC
Tanaya Gaikar	Jr. Editor	INST
Vaibhav Singh	Jr. Public Relations Officer	EXTC
Shubham Kumar	Jr. Public Relations Officer	EXTC

SE Coordinators

Gaurav Singh (EXTC)	Rajiv Singh (EXTC)	Aastha Jajoo (INFT)
Sujal Sawdekar (ETRX)	Shubham Nayak (EXTC)	Vaishnavi Hule (INST)
Shobhit Rajguru (ETRX)	Sharvari Patwardhan (EXTC)	Suhanee Kandalkar (AIDS)
Karan Shah (EXTC)	Manisha Walunj (INST)	Rashid Sarang (INST)
Suja Ravindran (INST)	Tanvi Saraf (INFT)	Nikhil Singh (CMPN)
Shreyas Kale (EXTC)	Palak Lalwani (EXTC)	Shantanu Kolhe (ETRX)
Sania Khan (CMPN)	Sai Thihekar (D7A)	Pranav Sukali (EXTC)
Anushka Shirode (CMPN)	Ojas Patange (INST)	Ameya Angne (INFT)
Khushi Purohit (EXTC)	Vishakha Singh (CMPN)	

Technical Workshops

IoT Bootcamp

ISA-VESIT successfully conducted the 'IoT Bootcamp' on the 14th, 16th, 17th, 21st, 23rd, 24th, and 25th of March 2022. This workshop was conducted by Mr. Shripad Kulkarni (Chief Technical Officer at ISA-VESIT), Hrutika Pakhale (President at ISA-VESIT), Nidhi Mundhada (Vice-President at ISA-VESIT) and Mr. N. Gopalakrishnan (Assistant Professor at the Instrumentation department of VESIT). The fundamentals of IoT were discussed in more depth. Concepts like Bluetooth and BLE, and their projects like Bluetooth Voice Controller, BLE Server Data Transfer, Wi-Fi Web Server, and Firebase Real-time database were discussed and built.



Projects made during workshop



IOT Bootcamp Poster

WebApp using Firebase

ISA-VESIT conducted a workshop on developing web applications using Firebase on the 2nd and 3rd of July 2022. This workshop was conducted by Mr. Shripad Kulkarni (Chief Technical Officer at ISA-VESIT) and Mr. Om Shetty (Chief Executive Officer at ISA-VESIT). Participants were acquainted with Git and GitHub. The fundamentals of HTML, CSS, and JavaScript were discussed. The advantages of Tailwind CSS were explained along with Firebase and its various services. A web application was built wherein authentication and login were implemented.



Slides explaining features and fundamentals of Firebase.

8051 Embedded C Programming

ISA-VESIT conducted a workshop on '8051 Embedded C programming' for its TE and BE members on 30th July, 6th August & 13th August 2022. This workshop was conducted by Mr. N. Gopalakrishnan (Assistant Professor at the Instrumentation department of VESIT). The workshop started with basic ideas about embedded systems & their current market trends. The fundamental part of the workshop was MS51. At the end of the first day, participants got acquainted with the basic understanding of MS51 including the configuration of the board & LED blinking. At the end of the workshop, participants got well acquainted with accessing the timers & counters of the 8051 board.



Poster of the Workshop



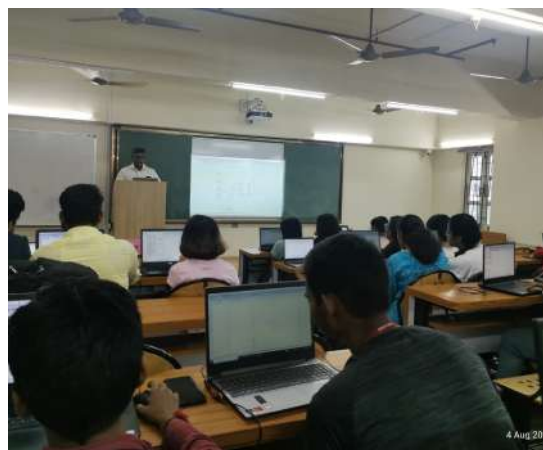
Installation of tools during workshop

PCB Design

ISA-VESIT conducted a workshop on 'PCB Design' for all the VESITians on the 3rd, 4th, and 5th of August 2022. This workshop was conducted by Mr. N. Gopalakrishnan (Assistant Professor, Department of Instrumentation). The first day of the workshop focused on understanding the steps and processes involved in PCB designing. Later, they learned the basic operations and tools of EAGLE software. All the participants developed the schematics of the IC 555 circuit and dual layer board using EAGLE. The third day of the workshop concluded with a demonstration of various PCB-based projects.



Poster of the Workshop



Demonstration of PCB Design tools by faculty incharge Mr. N. Gopalakrishnan

3D Printing

ISA-VESIT conducted a '3D Printing Workshop' on the 25th and 26th of August 2022. This workshop was conducted by Mr. Nikhil Gore (Operations Officer at ISA-VESIT) and Mr. Vinayak Rasal (Technical Executive at ISA-VESIT). The first day of the workshop focused on understanding the fundamentals of 3D printing and its applications. On the second day, they learned about the specifications of a 3D printer and the slicing of a 3D model using FlashPrint. In the end, a spur gear was designed and printed using the 'FlashForge Adventurer 3' 3D printer.



Poster of the Workshop



Concept of 3D printing explained by Prathamesh Komte

Three.js

ISA-VESIT conducted a workshop on 'Three.js' on the 17th and 18th of September 2022. This workshop was conducted by Aman Rajbar (Web Editor at ISA-VESIT) and Mr. Yash Chavan (Junior Software Developer at ISA-VESIT). The fundamentals of CSS, HTML, and JavaScript were discussed. Setting up an environment in Three.js, a popular JavaScript library used to create 3D graphics. Projects such as the Virtual World, Cyber Ninja 3D, and Box Animations were introduced.



Poster of the Workshop



Slide on workshop introduction

Robotics

ISA-VESIT successfully conducted this workshop in collaboration with Techfest, IIT Bombay on the 24th of September 2022. This workshop was conducted by the instructors from Techfest which is conducted at IIT Bombay. It started with the basics of TinkerCad to create circuit designs and was followed by getting acquainted with the basic mechanism of line-following robots. The workshop concluded by demonstrating a prototype of the line-following robot to all the participants. This workshop was interactive and it helped the participants to gain knowledge of robotics in depth.



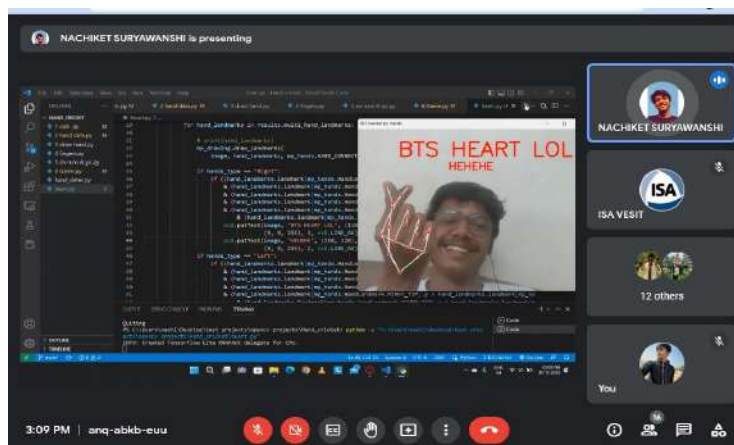
Poster of the Workshop



Participants at Robotics Workshop

OpenCV

ISA-VESIT conducted this workshop on the 29th and 30th of December 2022. This workshop was conducted by Mr. Nachiket Suryawanshi (Secretary at ISA-VESIT) and Mr. Prathmesh Komte (Executive Officer at ISA-VESIT). Fundamentals of Image Processing and the OpenCV library were explained in the session. A mini project of live sketching using a webcam and a car detection system was built. A fascinating project of the Hand Cricket Games was made in the successive session.



Nachiket demonstrating the Hand Recognition project on Day 2

Non-Technical Workshops

Scavenge to Build

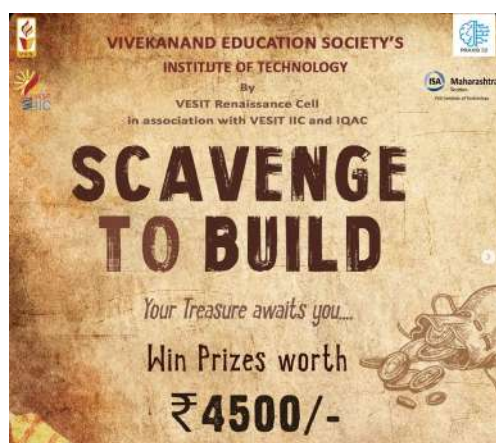
ISA-VESIT conducted the event 'Scavenge to Build' in Praxis'22. It amalgamated the fun of finding technical treasures and then utilizing them to build. The event comprised four rounds:

Treasure Hunt - The teams solved clues and were rewarded with bonus points at every succeeding stage.

Bidding - The teams got a chance to buy the components needed to build the circuits, in an auction. The credit points earned in the first round were used to bid.

Bargaining - There was a trade-off of components between the competitors.

Building - Finally, in the fourth round, the teams built the circuits. The teams left with maximum credit points and the fastest circuit building won. The first prize was awarded to Team Blaze (Vandesh Sawant (D9A), Omkar Mourya (D9A), and Vaibhav Singh (D9A)). The second prize was awarded to two teams, Team 007 (Suhanee Kandalkar (D1AD), Abhishek Patnayak (D1AD), Khalid Sayyed (D1AD), Priyanshu Gurwani (D2A)) and Team Knock Knock (Soham Shetty (D1AD), Alok Kale (D1AD), Archit Dhar (D1AD), Aum Kulkarni (D1AD)). The third prize was awarded to Team Vulcans (Khan Md. Ayan (D14B), Aayush Moza (D14B), Manas Singh (D14B), Abhishek Bhatia(D14B)).



The event poster



Participants at the Bidding Round

The Tech Game - Quadrangle

ISA-VESIT successfully conducted The Tech Game - Quadrangle as a part of Pre-Praxis on 29th March 2022. It involved a total of 4 games namely 'Build and Hit', 'Danger Word', 'BeWire' & 'tick, tick...BOOM!'. These games were played based on the technical knowledge of students. After an intense evaluation and reckoning of the scores, Team VMOS (Omkar Mourya (D9A), Sarthak Adhangale (D9A), Vandesh Sawant (D9A)) won the first prize followed by Team Milton (Siddhesh Kakade (D13), Priyanshu Dubey (D13), Anirudh Mestry (D13)) and Team Battalion (Suhanee Kandalkar (D1AD), Ria Khetani (D1AD)).



Event Poster



In-event picture of the participants with our council members

Article Writing

An Article Writing Competition was conducted by ISA-VESIT by the end of April 2022 with an effort towards facilitating the need for technical comprehension and effective knowledge sharing. The competition advocated the views of students on various aspects of revolutionary technology. Members participated in this competition in huge numbers. The best articles were later published in our annual magazine 'Envisage' 22 and the top two articles were given certificates of merit. The first place was secured by Mr. Sahil Amundkar (D16A) and the second place by Ms. Nidhi Gharat (D8). They were awarded a cash prize of Rs. 1000 and Rs. 700 respectively.



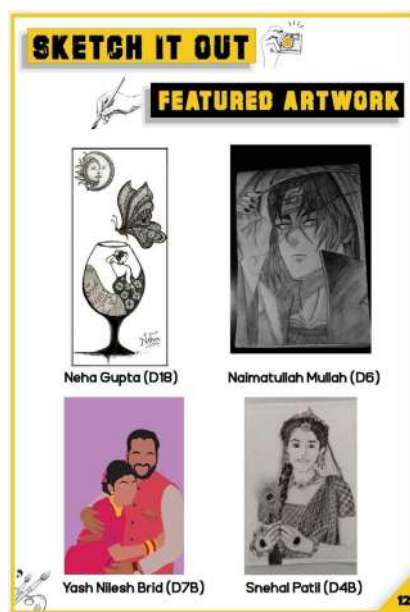
Event Poster



Winners Poster

Sketch It Out

ISA-VESIT organized a fun competition 'Sketch it Out' where the participants submitted their sketches, paintings, and digital artworks and edited photographs in huge numbers. All the submissions were exceptionally beautiful which made it a very tough decision to select a few among them. The best artwork and photographs were featured in 'Envisage' 22, which is the annual magazine of ISA-VESIT.



**Featured Sketches in the
Envisage '22 Magazine**

The Horcrux Hunt

ISA-VESIT organized an extremely fun and exciting event - 'The Horcrux Hunt' to destroy all the Horcruxes and defeat the dark lord. The event was conducted on the 5th and 6th of March 2022. The participants needed to anticipate some trivia and puzzles with a hint of programming in this adventurous journey. The event was played in a group of 3. On the first day, 4 rounds were held with alternate rounds of coding and Trivia which involved unshuffling codes in C, completing dialogues, identifying movie characters, and designing a webpage. The second day started with a round wherein participants had to simulate a hardware circuit. This was followed by a funnier round where the participants tried out different tongue twisters. The teams selected for the next round had to code the lightning scar. The final round involved an intense quiz battle between the remaining two teams. The Winners of this event were House Gryffindor (Phalguneshwari Borikar (D11A), Aditya Singh (D11B), Rajesh Muni (D11B)) who secured 1st place and second place was secured by Peak Proformers (Sushil Kumar Kori (D11B), Mayur Ambhore (D11A), Nikhil Chavan (D11A)).



Event Poster



**Introducing events to participants getting to
know about the event**

Initiatives at ISA - VESIT

Yearly Magazine - ENVISAGE'22

ENVISAGE allows one to enter into futuristic avenues of technology topped up with a pinch of creative elements. The ENVISAGE'22 edition on 8th June 2022. Some of the highlighted segments of ENVISAGE are Article Writing Competition and Sketch it out. The article writing competition segment presents to you the finest entries of the 'Article Writing Competition' which include thought-stimulating articles based on burgeoning technological advancements. Through Sketch it out, we also have creativity lined up for you. Here, we glimpse the best of the best artistry and photography by our VESITians.



Cover page of Envisage '22 Magazine

3D Printer

ISA-VESIT launched its second in-series and exclusive 3D Printer at VESIT. The esteemed occasion of its inauguration was graced by our Principal, Dr. J.M. Nair accompanied by our faculty advisor, Mr. N. Gopalakrishnan. The 'Creality CR-10 3D Printer' is available for all teachers as well as students for printing their 3D-designed models at a nominal cost and is completely free for ISA-VESIT members.



Newly Setup 3D printer at ISA-VESIT



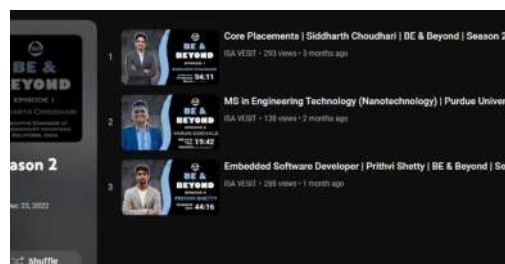
Inauguration of the new 3D Printer by Honourable Principal Ma'am

BE and Beyond - Season 2

BE and Beyond is a talk series that takes us through the journeys of alpha geeks from around the world wherein they share with us their experiences and expertise in top-tier fields of technology and science. The second season of BE & Beyond was launched on ISA-VESIT's YouTube channel on October 10, 2022. Three episodes of 'BE and Beyond' Season 2, have been aired to date featuring VESIT's prominent alumni Mr. Siddharth Chaudhari, Mr. Varun Gokhale, and Mr. Prithvi Shetty.



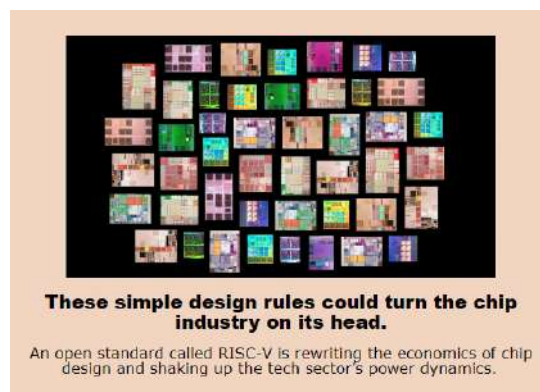
In frame Mr. Prithvi Shetty (Alumni) with Prathamesh Komte (Executive Officer) for episode 3 of BE and Beyond Season 2



BE and Beyond Season 2, snapshot of Youtube Playlist

The Newsletter - Tech Bulletin

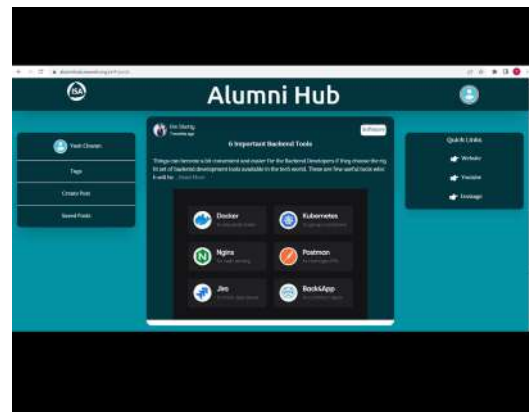
Adding to its legacy of keeping the new tech at the forefront of VESITians, ISA-VESIT launched its monthly newsletter on November 13, 2022, to help students explore the hidden gems on the internet and fuel their curiosity. The newsletter covers everything right from industry news to interesting projects and various tech resources.



Snapshots from the Tech Bulletin Newsletter

Alumni Hub

Alumni Hub is a platform built for the students to connect with VESIT Alumni. It was launched by ISA-VESIT on 22 June 2022 to help students connect with their seniors; be it for any of their doubts related to career guidance or even for any help that they need in their projects.



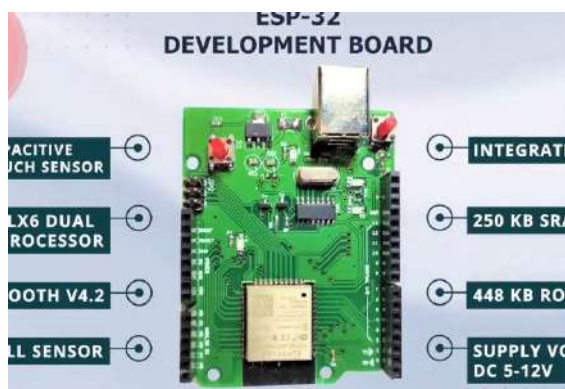
Snapshots of the Alumni Hub Website

IoT Kit

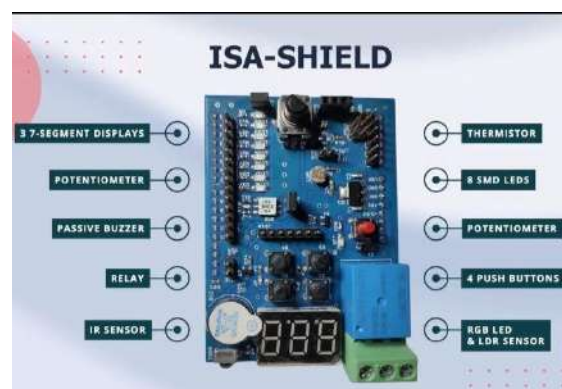
IoT kit is an initiative taken by ISA- VESIT in which an IoT kit is provided at a very minimal cost. ISA- VESIT launched an upgraded version of its exclusive kit on 27 February 2022. The Internet of Things (IoT) comes with a promise; a future where everything works together - seamlessly and magically! However, too much complexity and not enough accessibility have kept this promise out of reach. To tackle this scenario, ISA-VESIT brought the new IoT Kit for VESITians along with certified IoT workshops. The IoT kit mainly consists of two components namely:

ISA Shield:- This multi-functional shield has a wide range of feature-rich components which makes it ideal for beginners and also as a general-purpose shield for more advanced usage.

ISA ESP Board:- This board comes with a WiFi and Bluetooth module. It also has a dual core which keeps it ideal for multitasking. It has more GPIO pins to connect analog as well as digital sensors and this board is Arduino styled.



ISA's inhouse designed I/O shield



ESP-32 Development Board

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 In-charge:

Chairperson: Mr. Varnit Batheja (D17A)

Co-Chairperson: Ms. Srushti Jagtap (D19B)

Chief Executive Officer: Ms. Mrunmayee Waigankar (D17C)

Chief Operations Officer: Ms. Gauri Mahajan (D17C)

Chief Technical Officer: Mr. Aamir Ansari (D20A)

Chief Marketing Officer: Ms. Isha Gawade (D20A)

Sr. Treasurer: Mr. Devansh Singh (D16A)

ISTE-VESIT BE COUNCIL 22-23:

Name	Position	Department
V KrishnaSubramaniam	Sr. Technical Officer	INFT
Khushboo Dalwani	Sr. Technical Officer	CMPN
Kusum Rohra	Sr. Technical Officer	CMPN
Khushboo Dhingra	Sr. Technical Officer	CMPN
Nidhi Thakkar	Sr. Operations Officer	INFT
Minal Katware	Sr. Operations Officer	CMPN
Shrusti Govindwar	Sr. Editor	CMPN
Jisha Philip	Sr. Editor	INFT
Swarali Patil	Sr. Graphics Officer	INFT
Nafees Akhter	Sr. Graphics Officer	EXTC

ISTE-VESIT TE COUNCIL 2022-23

Name	Position	Department
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Anushka Darure	Operations Secretary	EXTC
Divisha Gupta	Executive Secretary	INFT
Manas Lalwani	Jr. Treasurer	AI-DS
Surya Ganinga	Jr. Technical Officer	AI-DS
Sarvesh Patil	Jr. Technical Officer	INFT
Atharva Bhoite	Jr. Technical Officer	INFT
Japneet Rajput	Jr. Technical Officer	CMPN
Hrishikesh Patil	Jr. Technical Officer	CMPN
Bhargav Bodhankar	Jr. Technical Officer	INFT
Neeraj Chawla	Jr. Operations Officer	CMPN
Denzil Nelson	Jr. Operations Officer	CMPN
Shrey Panchamia	Jr. Operations Officer	CMPN
Upendra Falak	Jr. Operations Officer	INFT
Sahil Kodwani	Jr. Operations Officer	INFT
Anushka Kulkarni	Jr. Public Relations Officer	AIDS
Atharva Joshi	Jr. Public Relations Officer	EXTC
Khushi Mahamunkar	Jr. Public Relations Officer	INFT
Omkar Mahajan	Jr. Graphics Officer	CMPN
C.S. Lakshmi	Jr. Graphics Officer	INST

ISTE-VESIT SE COUNCIL 2022-23

ISTE-VESIT conducted interviews to recruit Second year students for the SE council for the year 2022-23. The interviews were conducted on 26th and 27th January 2023 in two rounds. With a total of 107 SOPs received via email, 54 students were selected from the 1st round, which the Jr. Council was incharge of. 22 of the finest candidates were selected to become an official part of the SE council for the academic year 2022-23, through the 2nd round which was conducted by the Sr. Council. The members were selected based on their skill sets required for different positions.

Name	Position	Department
Sadhak Kumar	SE Technical Officer	CMPN
Sushmita Santi	SE Technical Officer	INFT
Aum Kulkarni	SE Technical Officer	AI-DS
Darash Mishra	SE Technical Officer	INFT
Shashwat Tripathi	SE Technical Officer	INFT
Attreyee Mukherjee	SE Technical Officer	CMPN
Shreya Nalawade	SE Technical Officer	CMPN
Sarvadnya Awaghad	SE Operations Officer	INFT
Bhakti Daga	SE Operations Officer	EXTC
Ishwari Datir	SE Operations Officer	INFT

Mahendra Girase	SE Operations Officer	CMPN
Shantanu Saraf	SE Operations Officer	INFT
Akash Neharkar	SE Operations Officer	EXTC
Tanvi Naik	SE Operations Officer	CMPN
Rachana Rane	SE Operations Officer	INFT
Ajinkya Jadhav	SE Public Relations Officer	INFT
Khyati Hegde	SE Public Relations Officer	AI-DS
Kinjala Ahuja	SE Public Relations Officer	CMPN
Deven Bhagtani	SE Graphics Officer	CMPN
Devangana Barua	SE Graphics Officer	CMPN
Abhishek Jadhav	SE Graphics Officer	INFT
Taufique Ansari	SE Graphics Officer	CMPN



ISTE-VESIT Council

EVENTS:

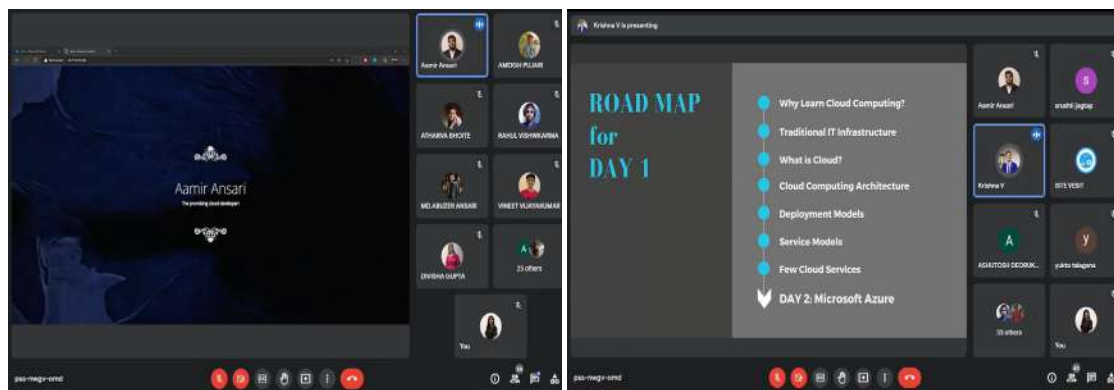
CLOUD COMPUTING WORKSHOP:

5-6 March, 2022

ISTE-VESIT organized a Cloud Computing workshop on 5th and 6th March, 3 PM onwards on each day. The workshop was divided into two sessions which were taken on two separate days. The first session was conducted by Mr. V Krishnasubramaniam, Jr. Technical Officer at ISTE-VESIT, covering all the basics of cloud computing and also touched upon some cloud services which could prove useful for the attendees in their future projects.

The next session started off with creating an account on Microsoft Azure. The main aim

of this session was to help the attendees create their own Virtual Machine and host their own website. Thereby, the attendees deployed a website under the mentorship of Mr. Aamir Ansari who also was the speaker of the 2nd session. The recordings and resources of the workshop were provided to the attendees. The workshop was a successful one with 50+ participation on each day.



DAY 1- Flow of Workshop

Deploying website using Cloud

TYPESCRIPT:

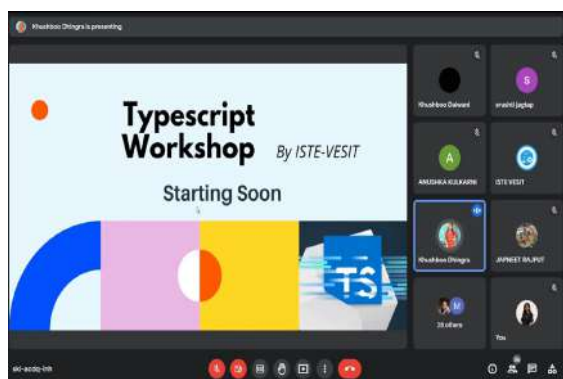
12-13 March, 2022



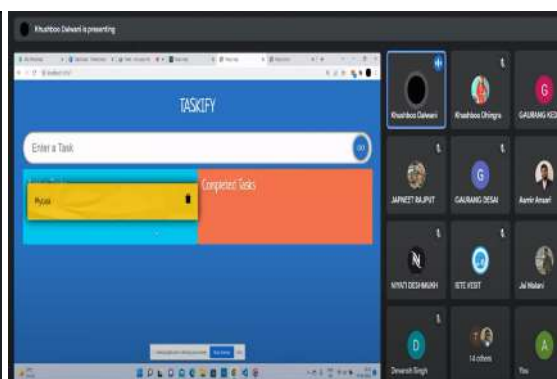
Poster for Typescript Workshop

ISTE-VESIT conducted a Typescript workshop. It was held on 12th and 13th March 2022 on Google Meet platform. Anushka Kulkarni, SE. PRO at ISTE-VESIT commenced the session by extending a warm welcome to the attendees and a brief introduction of our speakers: Ms. Khushboo Dhingra and Ms. Khushboo Dalwani, Junior Technical Officers at ISTE VESIT.

On the first day of the workshop, the speaker introduced Typescript to the attendees and demonstrated the installation process. On the second day, a website using Typescript was developed using various frameworks and tools on VS code. The workshop concluded on a high note with overwhelming responses and feedback from the attendees.



Day 1 Workshop



Building the Website

STUDY ABROAD:

19 March, 2022

ISTE VESIT conducted a Study Abroad Webinar on 19th March, 2022 at 6:00 PM by Prof. K. P Singh, Founder of IMFS, India's leading preparation school for GRE, GMAT, SAT tests. The session was free and open for all students and covered topics such as expected cut-offs of various foreign universities, fee structure and accommodation facilities, stay back options in other countries, job opportunities after pursuing MS, and MBA, Ph.D options



They also cleared questions of the students regarding the changing streams, finance management and all about the subjects which will remain in demand for next 10 years. By the end of the session, the students had a clear idea of 'how to walk on the path towards their dream college'. It was overall a very great session with an amazing audience.

'Study Abroad' seminar poster

Attendees got an opportunity to interact with Prof. K. P Singh and also got their doubts cleared. At the end, Feedback form was shared. The session ended on a high note with over 100+ participants showing up.



Prof. K. P. Singh interacting with students

TECHTRIX: 29 March, 2022



Poster for TECHTRIX

In Pre-Praxis'22, ISTE-VESIT conducted TECHTRIX, a Tech-Fun event, which was open to students of all years and branches. The competition pool was divided into FEs and the rest of the senior years, and the team size given was 2-3 members. The event commenced at 2:45PM on 29th March, in room 515, and the teams were given Team Codes for further rounds. The first round was The-Cipher round for the FEs, and for SEs/TEs/BEs we had Blind Coding round. The other two rounds were Rapid Fire and The Gamble rounds.

Only 4 teams would progress to the Gamble Round and this was decided by combining the points in the first 2 rounds. There were a total of 25 teams who actively competed.

Following were the winners of TECHTRIX 2022:

FEs	Runner up (Team F7)
Winner (Team F5)	Dyotak Kachare
Adarsh Dubey	Sayali Kawatkar
Rushikesh Sarak	Khyati Hedge
Sheeza Khan	

EXTC/ETRX/INSTRU(SE/TE/BE)

Winner (Team E1)	Runner up (Team E6)
Nitesh Bovi	Mayur Ambhore
Tadbhav Anchan	Sushil Kori
Aditya Sharma	Nikhil Chavan

CS/IT/AIDS(SE/TE/BE)

Winner (Team C9)	Runner up (Team C1)
Jay Pathare	Upendra Falak
Adarsh Panigrahi	Hrishikesh Kumbhar
Suraj Moolya	Divisha Gupta

The event was conducted successfully by the whole council and thanks to the jubilant participants.



**Ashutosh timing the
Crypto round of FEs**



Conduction of Blind coding round

DALAL STREET '22:

31 March, 2022



Poster for Dalal Street

In PRAXIS'22, ISTE-VESIT in association with VESIT Renaissance Cell, VESIT-IIC and VESIT-IQAC conducted Dalal Street. The event was conducted in the Amphitheatre on 31st March, 2022 from 1 PM. There were a total of 87 teams who participated in Dalal Street.

The event also had cash prizes:

First prize: Rs. 1000/-

Second prize: Rs. 600/-

Third prize: Rs. 400/-

The whole event was divided into 4 sessions. Each session was further divided into 2 parts: News display and Transaction period. A total of 12 companies and 5 FOREX. At the end of the 4th session, we finally had our winners:

Team 17- Niraj Wadile

Team 16- Madhav Bhutada

Team 44- Laksh Lalwani

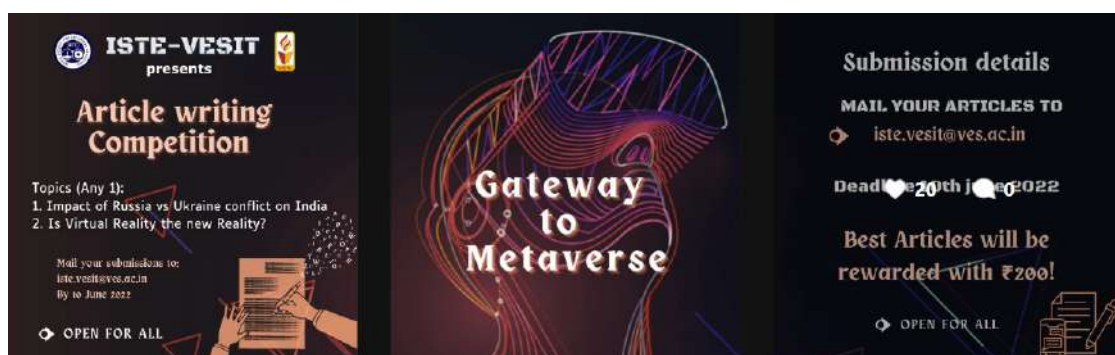
The event was a great success, all the participants had a very positive response.



Amphitheatre filled with enthusiastic crowd

ARTICLE WRITING:

6 June, 2022



Poster for the Article writing Competition

After all the successful events and workshops, ISTE-VESIT concluded its year by conducting an article writing competition for all the students of VESIT.

Is Virtual Reality the new Reality ISTE-VESIT decided to award the best articles with a cash prize of Rs.

After careful deliberation of the articles received, Aditya Khetwani from D7C won the Competition under the topic, “Impact of Russia vs Ukraine conflict on India” and Namrata Tolani from D17A won under the topic, “Is Virtual Reality the new Reality”.

AR Workshop:

3-6 August, 2022



Poster for AR Workshop

ISTE-VESIT conducted the first offline workshop of this scholastic year on Augmented Reality. It was held in three different classes - B51, B52, and lab 512 with our Jr. Technical officers, Hrishikesh Patil, Japneet Rajput, Surya Ganiga and Atharva Bhoite as speakers. The workshop was intended to last for two days, but due to the overwhelming and high level of interest, it was offered in two Batches over the course of four days. The workshop commenced with a welcome note by Jr. PRO- Ms. Anushka Kulkarni, by Ms. Khushi Mahamunkar and Mr. Atharva Joshi in different rooms.

The first day commenced with a brief explanation of the flow of the workshop, all the necessary installations, extended reality fundamentals, an introduction to AR and its applications via presentation, Vuforia engines and finally the fundamentals of Unity. On the next day, Batch 1 explored AR, while Batch 2 finished Unity and AR fundamentals. Day 2 ended with 100+ participants and amazing feedback. On day 3, Batch 1 explored the project done on day 2, while Batch 2 prepared a portfolio project using AR. Day 3 was successful with 70+ participants leaving content.

A special online session was held for AR enthusiasts on the 7th of August on Google Meet platform. Animations were covered and doubts of attendees were cleared. The Operations Team helped the speakers and managed the sessions smoothly. This was the first offline workshop of ISTE-VEST for this academic year.



B52 filled with enthusiastic participants

GitWay to OpenSource:

24-25 August, 2022

ISTE-VESIT along with CODECELL organized a workshop in collaboration, “GitWay to OpenSource” sponsored by La Pino’z Pizza, Chembur.

The event was held in 3 batches on 24th and 25th August 2022, in 3 different classes - B31, B32, and lab 308 with different speakers. The session started at 3.30 pm by the Jr. PRO- Atharva J in B32, Khushi M in B31, and Yashodhan S in lab 308. The workshop was taken forward by Jr. Technical officers of ISTE- Sarvesh Patil, Surya Ganiga, and CODECELL members - Madhura M, Khushi B, Attreyee M, and Sadhak K. The learnings initiated with comprehending the importance of Git and GitHub, the vital installations to get working on it, learning the basic commands of Git, understanding the environment of Github and

website hosting with GitHub pages. The workshop concluded had 120 attendees hosting their own websites on GitHub pages. On other day, the session started with advanced commands like branching, merging, and forking, concepts like Project management and collaboration, and an Introduction to the world of Open source. Hacktoberfest was also described to them, Yashraj D, part of BE Council of CodeCell explained GSOC to the attendees.



Attendees learning GitHub with enthusiasm.

Chronicles of the Dead:

29 September, 2022

ISTE-VESIT conducted a refreshing and stimulating fun event, The Chronicles Of The Dead, which was open to students of all years and branches. This event was held in teams of 2-3 members. The event was conducted in Amphitheatre on 29th September 2022 from 3 PM onwards.

The event also had cash prizes:

First prize: Rs. 400/-

Second prize: Rs. 200/-

It was hosted by Ms. Anushka Kulkarni, Jr. PRO., and Mr. Atharva Joshi, Jr. PRO. at ISTE-VESIT. This whole event revolved around the theme based on the unsolved mysteries of a criminal case.

To solve the case there were 3 rounds:

- Race for Survival
- The Death Code
- Veil of Secrets

The top 5 teams would compete against each other in a game where a matrix of cards having clues were placed and the teams with internal coordination should guess the correct card containing letters of the criminal's name using the clues.

At the end, the teams will have to re-arrange the name of the Criminal. The team to do it the fastest is the ultimate winner.

They were:

1st Place: Prerak Moolchandnani, Vanshika Bajaj, and Sahil Deshmukh

2nd Place: Ayush Jain, Yash Sahane, and Samarth Gawale

We had a profuse amount of responses with 63 team registrations and 120+ participants. We received great feedback from the teams. It was planned and designed by the Operations team and executed with coordination from rest of the Council.



Huge crowd gathered for amazing COD



Winners of COD

Hands on Figma Workshop:

12-13 December, 2022

ISTE VESIT conducted “Hands on Figma Workshop” on 12th and 13th December 2022 virtually at 11am which was open for all students. The 1st session was hosted by Ms. Anushka Kulkarni, Jr. PRO at ISTE- VESIT and the speaker of the session was Mr. Manas Lalwani, Jr. Treasurer at ISTE-VESIT.

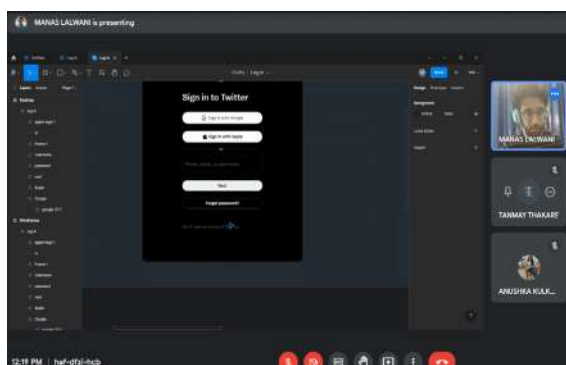
The workshop covered designing a Twitter page which covered the topics of prototyping and wireframing concluding Day 1 with 60 participants. The 2nd session was hosted by Ms. Khushi Mahamunkar, Jr. PRO at ISTE- VESIT. The speaker for Day 2 was Mr. Surya Ganiga, Jr. Technical Officer at ISTE-VESIT. Things like creating buttons, using the hover function, and designing the homepage was taught on Day2. Thereby, the attendees created a full Twitter prototype.

A contest was held for the attendees regarding the same. The best project on the basis of design, scope and functionality got a chance to feature on ISTE-VESIT’s Instagram story. And the winners of the same were:

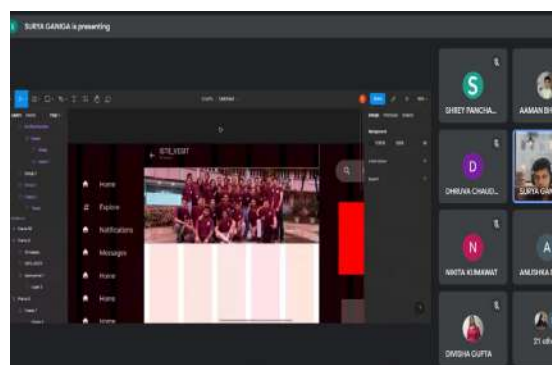
1st place - Ms. Aditi Bombe from D14B

2nd place - Mr. Vedant Pawar from D7C

The workshop was well received with the attendees stating that they enjoyed the session very much.



Manas Lalwani conducting workshop on Day 1



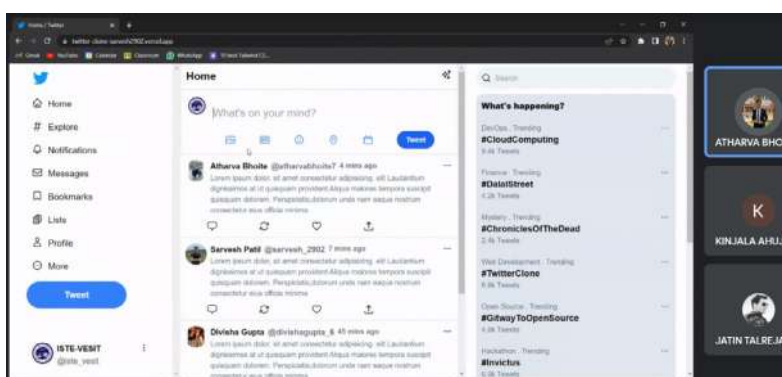
Surya Ganiga conducting workshop on Day 2

11. Twitter Clone Workshop:

19-21 December, 2022

The ISTE-VESIT held a technical workshop called “Twitter Clone Workshop” to teach ReactJS and Tailwind CSS and build a clone of Twitter. The workshop was conducted in three days from 19th to 21st of December and was open for all students, including FEs. The participants were provided with a form for attendance and feedback and had a basic framework of the twitter clone with a custom sidebar. The session on the second day was hosted by Mr. Atharva Joshi, Jr. PRO and Mr. Hrishikesh Kumbhar, Jr. Technical officer at ISTE-VESIT, was the speaker.

They discussed the functions required for implementing and creating a project and created a complete Twitter clone homepage. On the third day, they finished the final Twitter clone with the necessary features. By the end of this Workshop, every attendee had a finished customized twitter clone.



Participants were able to build their own Twitter Clone by the end of Day 3

12. Invictus'23 Hackathon:

4-5 Feb, 2023



Poster for Invictus '23 Hackathon

ISTE-VESIT and QuestIT conducted a 24-hour hackathon, INVICTUS'23.0, on 4th and 5th February 2023. There were two divisions in the hackathon-Juniors (SEs) and Seniors (TEs/BEs/MCA). 80 teams registered in total from both pools. There was an introductory session conducted from 8 am to 10 am and the Secretary of QuestIT, Mr. Sreekesh Iyer, boosted the spirits of participants. The hackathon was operated entirely on Discord Server and two helpline meetings were arranged for them to resolve any queries.

Participants had to submit an article containing their explanation of the solution they built on Hashnode. Mr. Rafid Hoda from Scrimba joined us to share his insights. The panel for Seniors consisted of Mrs. Pooja Shetty Ma'am and two Alumnis-Mr. Shreyas Khadapkar and Mr. Guarav Sahu. The Junior Panel was hosted by Mr. Noel Dason, TE PRO at QuestIT. The Felicitation Ceremony Ceremony was done in the Amphitheatre at 12:30 PM on 7th February 2023.

Juniors	Runners up-
Winner-	Nidhi Nayak
Dyotak Kachare	Shivani Nikam
Atharva Nawadkar	Siddhi Bhogale
Himanshu Goyal	Anurag Shirsekar
Atharva Sardal	

Seniors:	Runners up-
Winner-	Abhishek Thorat
Figo Cardozo	Arnav Singhal
Vansh Pahuja	Mayur Pimpude
Drishti Samvedi	Himanshu Sharma
Teesha Karotra	

Apart from these winners, a special certificate of appreciation was awarded for their remarkable performance to one of the teams from the juniors

Participants were rewarded with certificates, a hashnode T-shirt and mug, 6 months of Scrimba pro membership, and the winners with prize money of Rs 1200.



Sreekesh Iyer briefing participants in Introductory Meet



Prize Distribution held on 7th January, 2023

ISTE-VESIT is pleased with the positive feedback received from participants and will continue to bring more interesting workshops and events for them in this academic year, such as Career Guidance, Investment and more.



Ninad Joshi (D9B)



**Sadneya Sadanand Samant
(D5C)**



IEEE - VESIT



Staff In-charges:

Dr. Gresha Bhatia (CMPN Department)

Mrs. Ashwini Sawant (EXTC Department)

Student In-charges:

Name	Department	Year	Position
Vaibhavi Jadhav	INFT	BE	Chairperson
Vaishnavi Shetty	EXTC	BE	CEO and WIE
Sharvani Sawant	EXTC	BE	Sr Tech Advisory Board
Simran Huddedar	INFT	BE	Sr Tech Advisory Board
Akshata Deshpande	EXTC	BE	Sr Editor
Adarsh Panigrahi	INFT	BE	Sr Web Editor
Adwait Shirodkar	CMPN	BE	Sr Treasurer
Sheryl Bellary	AI-DS	TE	Secretary
Aditi Bombe	EXTC	TE	Executive Council: i) Management Executive Officer ii) Membership and Publicity Executive Officer iii) Graphics Executive Officer
Hitesh Kapure	EXTC		
Kesar Jotwani	CMPN		
Aditya Nehete	CMPN		
Ayush Kotkar	EXTC	TE	Jr. Technical Advisory Board
Ashutosh Deorukhkar	EXTC		
Soumya Chauhan	EXTC		
Omkar Mourya	EXTC		
Atharva Nayak	EXTC		
Varun Motiyani	INFT	TE	Jr. Web Editor
Tanay Umesh Phatak	CMPN		
Aaman Bhowmick	INFT		
Mayuri Yerande	INFT		
Vinit Variyani	INFT	TE	Jr. Editor
Kedar Gawhankar	INFT		
Atharva Kale	EXTC		
Surabhi Tambe	AI-DS		
Swapnil Sakpal	CMPN	TE	Jr. Treasurer

Name	Department	Year	Position
Vaishnavi Amritwar Riya Gorade	EXTC EXTC	TE	Women in Engineering
Ghanishtha Talele Aditi Miniyar Kimaya Nehete Atharv Gaonkar	INFT INFT ETRX EXTC	TE	Volunteers
Kaushik Puli Anoushka Menon Nihit Mistry Anket Kadam Ashish Nair Yash Uskelwar Maithili Borkar Atharva Dharmadhikari Bhanu Shamdasani Rashika Chandwani Ravi Valecha Jesica Bijju Gaurang Rane Yash Bamne Tejas Chorge Vrushabh Karavde Sharan Bhamrah	EXTC EXTC EXTC INFT EXTC INFT EXTC EXTC CMPN CMPN CMPN CMPN ETRX EXTC EXTC EXTC EXTC	SE	Coordinator



IEEE-VESIT Council

Brief Description about IEEE-VESIT:

IEEE stands for Institute of Electrical and Electronics Engineers. Here at IEEE-VESIT, we conduct many technical workshops as well as fun events and seminars, maintaining the balance between academics and co-curricular activities. Being the perfect blend of hardware and software, IEEE-VESIT covers a huge cloud of domains in which students can build their career. The faculty and student council works hand-in-hand and the legacy is carried forward. IEEE-VESIT also boasts about international membership which allows students to get guidance right from selecting the topic to write a research paper on until the paper is published in the international IEEE magazines. IEEE-VESIT is one umbrella society that you require in your engineering life! Be it workshops, seminars, fun events, placements, masters, technical paper presentations, etc, IEEE-VESIT has it all!

Workshops:**UI/UX Workshop 2021-22**

Introduction: Every year, IEEE-VESIT conducts numerous technical workshops covering various domains. The UI/UX Workshop marked the beginning of the chain of these technical and compelling workshops.

Concept: The Workshop was divided into two sessions, the first session was conducted on the 16th of January 2022 at 11:00 am, followed by the next at 12:30 pm. The platform being Google Meet, the participants were taught how to develop an OTT platform using FIGMA and various design techniques. This workshop was open for all with an entry fee of 20 rupees. The speakers were Simran Huddedar, Vaibhavi Jadhav, and Vignesh Poojary



Poster of the workshop

Modus Operandi:

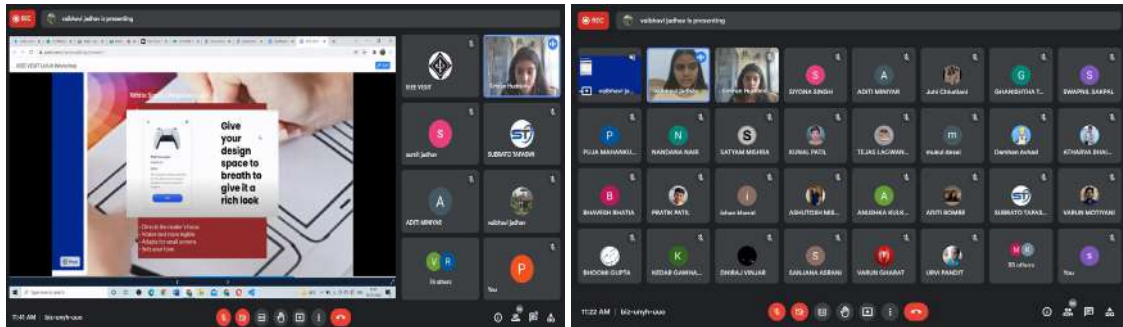
Session1: In the first part, Simran and Vaibhavi informed the participants on how to make the interface of a website or an app visually sound, taught about color theory, fonts, and the use of whitespaces, and introduced various sites and software. And the prototyping began with the designing of the login page by Vignesh Poojary.

Session2: This session was taken over by Simran and Vaibhavi where they finished the complete design of the OTT platform, by making the interface of a streaming service app like Netflix. Hands-on and doubts solving engaged the students throughout the workshop.

Participation: Around 120 students participated in the workshop, making this a successful event indeed.

Competition (under the WIE section of IEEE - VESIT): Post-workshop, IEEE VESIT announced UI/UX competition exclusively for the members of IEEE by the Women in Engineering section of IEEE. In the UI/UX competition, the participant was to design an interface for an app/website that caters to the need of women. A week's timeline was

given to the competitors.
 This year the winners were
 1st - Aaman Bhowmick,
 2nd - Satyam Mishra
 3rd - Juhi Talreja



Screenshots of UI/UX workshop:

E-Bulletin Via Middleware Workshop 2021-22

Introduction: “E-Bulletin Via Middleware Workshop” was the second in the list of exciting workshops conducted by the society. Concept: The Workshop was divided into two sessions, the first session was conducted on the 6th of February 2022 at 10:00 am, followed by the next at 12:30 pm. The platform being Google Meet, the participants were taught how to develop a real time news application with the concepts of middleware and routing. The speakers were Juhi Chhatlani (Executive Officer) and Sumit Jadhav (Executive Officer).



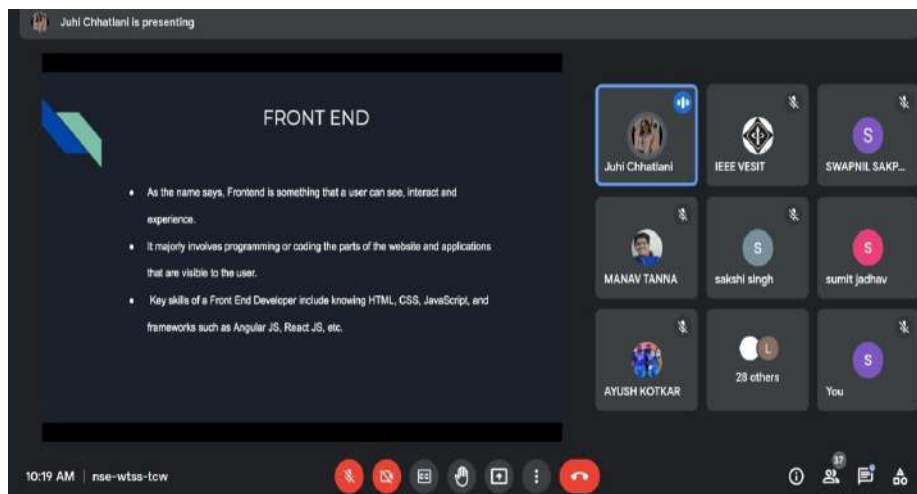
Poster of the workshop

Modus Operandi:

Session 1: In the first session, participants were introduced to the basic concepts of development such as frontend, backend, API's and Node-JS. Speaker Juhi Chhatlani explained the topics via presentation. This session was specifically designed for absolute beginners, also to brush up the concepts for others.

Session 2: This was a hands-on coding session. Participants were requested to code simultaneously with the speaker. Session started with the basic Node server setup and evolved to full fledged application with the help of API. The doubts by participants were solved in the session itself.

Participation: Around 50+ IEEE members participated in the workshop, making this a successful event



Screenshots of the workshop

Cybersecurity Workshop 2021-22

Introduction: The Cybersecurity Workshop continued the chain of these technical workshops.

Modus Operandi:

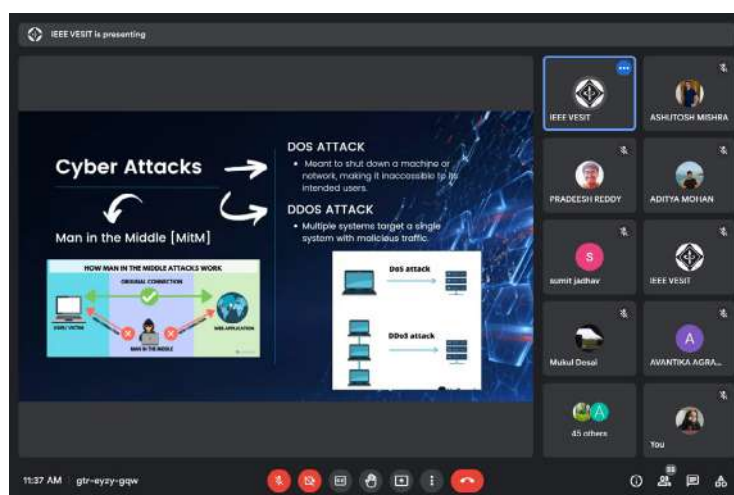
Session 1: In the first part, Ishan Kharat gave a brief introduction regarding the cybersecurity attacks, white, red and black hat and Ethical Hacking.

Session 2: This session was taken over by Aditya Mohan, who gave hands-on experience with Kaali Linux, Tunnelling and its common protocols.

Participation: Around 80+ students participated in the workshop, making this a successful event indeed.



Poster of the workshop



Screenshots of the workshop

Blockchain workshop 2021-22

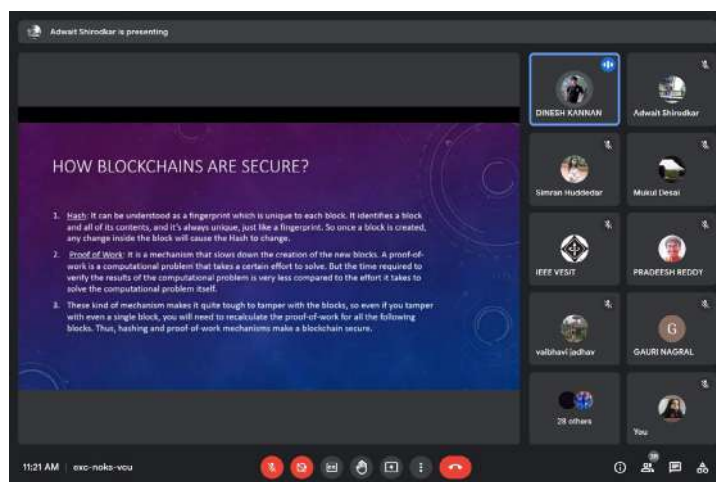
Introduction: This blockchain workshop was a workshop that was conducted in February and was exclusively for IEEE membership holders.

Concept: The workshop was divided into two sessions with a half hour break between the two. The workshop aimed to acquaint the students about blockchain technology and make a hands on simple blockchain project to inculcate a curiosity about the domain so they could future explore the field on their own will. The speakers of the workshop were Adwait Shirodkar (T.E.) and Dinesh Kannan (B.E.).



Poster of the workshop

Modus Operandi: The workshop's first session focused on delivering a brief about the blockchain technology including the importance, understanding about the domain, uses, implementation, examples in industry. After the presentation ended, Adwait Shirodkar took the stage. He explained the basics of blockchain implementation and various technologies and services that use blockchain as a medium to deliver, mainly focusing on the Cryptocurrency and the lately popular and trending technology called NFTs. He then shows the attendees the various types and ways that traders use NFTs in the market and their scope, also showed how they can sign up and start their journey in blockchain using a metamask wallet and told them all the necessary precautions and tips for the security of their blockchain accounts. Adwait showed the basics of blockchain development like the libraries and asked the attendees to install the prerequisites for the project. They were guided into making a completely functional yet simple NFT collectibles website using Metamask and front-end developed and explained by Dinesh. This hands-on activity kept the participants engaged and after a doubt solving and closing session, the workshop was concluded.



Screenshots of the workshop

Vesit Tank Competition

Introduction: Every year, the Women in Engineering section of IEEE-VESIT conducts numerous events which caters and promotes the women of engineering in their field. This time we held a VESIT TANK Competition which was inspired by a very famous reality show, Shark tank.

Concept: The competition was held in order to bring the ideas which will cater the needs of women. The problem statement of the competition: Identify a problem concerning women and pitch a creative product/service to tackle it.



Poster of the event

Modus Operandi:

Round 1: In the first round, teams had to create a poster of their idea or service and was judged on the criteria of idea, creativity and overall aesthetics of the poster.

Round 2: The shortlisted teams had to pitch their ideas in front of judges which was evaluated on the basis of idea, scalability, future implementation, products feasibility and innovative approach and how they plan to execute it.

Participation: 9 teams from all academic years.

Judges of the event:

Mr. Rahul Tejwani: (DevOps Engineer at DeskFactors Technologies 2021 VESIT graduate)
Ms. Tanvi Shinde: (Member of Auto-DL organization core team 2021 VESIT graduate)

Competition: The competition was open to all competition. It took place on 13th march

2022, on google meet. Total of four teams were shortlisted for the final round. They pitched their ideas in front of the judges and presented their ideas in a ppt presentation. The winners were

FIRST POSITION: Anushka Kulkarni (D14A), Devesh Ramesh (D14A)

SECOND POSITION: Juhi Talreja (D17A), Varun Gharat (D9B), Pradeesh Reddy (D9B)



Screenshots of the event

Online treasure Hunt

Introduction: The Online Treasure Hunt, known to be one of the biggest events of IEEE-VESIT was administered by the council with full enthusiasm followed by maximum participation from students from all branches and societies.

Concept: The Online Treasure Hunt was a 24-hour event, starting from 19th March 2022 at 8 pm, the event concluded on 20th March 2022 at 8 pm. The event basically was an online quiz competition where the participants were taken through an astounding storyline drafted by the council. The participants were first challenged by a set of aptitude questions. After they clear this first stage, the event was then bifurcated into two majors namely COMPS/IT & EXTC/ETRX/INST



Poster of the event

Modus Operandi:

Day 1: The event started on 19th March 2022 at 8 pm. The website was accessible through all devices (mobile/ laptop/tablets) and supported all browsers.. The questions being challenging, supported by its amazing storyline, the event crossed around 100+ participants on the first day itself.

Day 2: The event was continued the next day i.e. on 21st February 2021 as there was no break in between and the participants were free to log in anytime they want on the website.

Finally 3 students cleared the game with the highest credentials.

The winners were as follows:

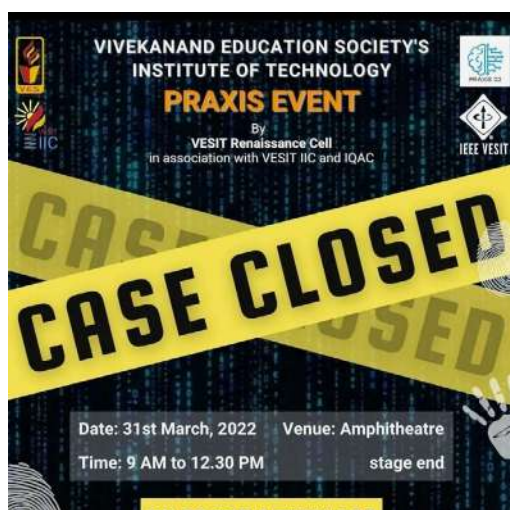
Akshay Khanna / D19B - 1st Position

Nafees Akhter / D14B - 2nd Position

Vinayak Baranwal / D17C - 3rd Position

Praxis Event (Case Closed)

Event Details: Morpheus, Neo and Trinity work for OriginTech, a technology giant focusing on harvesting the intelligence of The Ancients, a near human artificial intelligence system implemented its plan to create a perfect civilization. While working on a project called Metentis, a machine which allows its user to explore the memories of their genetic ancestors, virtually transports them into the world of Ancients, “The Matrix”. The Cataclysm creates 5 different versions of Morpheus, Neo and Trinity. Except the original trio, all other versions, being virtual, are corrupted by Hades who wishes to enter the present world through Room 303, the only way to escape the virtual world. Agents, pawns of Hades have kept Morpheus captive in Room 303. Now, with “The Matrix” changing every 5 minutes, Neo and Trinity must strive to save Morpheus while simultaneously defending their own Room 303 and destroying the Room 303 of their virtual versions with the codes acquired by Morpheus.



Poster of the event



Glimpse of Case Closed

Tableau Workshop

Introduction: The Visualization with Tableau workshop was added to the list of these technical and captivating workshops. This was the first workshop for the academic year 2022-23.

Concept: The Workshop was conducted on the 26 August at 3 pm followed by the next session on 27 August at 10:00 am. The participants were taught about Data Visualization.

Modus Operandi:

Day 1: An offline session where tableau was taught starting from basics to building a project.

Day 2: The project was completed in an online session.

Participation: Around 80+ students participated in the workshop, making this a successful indeed.



Poster of the event



Tableau workshop



IEEE Council

Arcade (Fun Event)

Introduction: This year too, IEEE conducted a fun event named “IEEE Arcade” consisting of several amusing activities.

Concept: The two day event was held on 15 and 16 September 2022 from 3 pm to 5 pm in the amphitheatre. On the first day, a total of 10 activities were organized followed by 4 more activities on the second day.

Day 1: Games like Xoxo , Ping pong, Flip the cards, Karaoke, Angry birds, Lord of rings, Jigsaw Tower, IEEE shoot were played.



Poster of the event

Day 2: After having delightful events on the first day, the activities on the second day proved to be more interesting with games like Red light, Green light, Fire in the Mountain, Blind Spot and Musical chair.

Participation: Around 200+ students participated in the workshop, making this a successful event.



Glimpse of the event

PyGame

Introduction: The Pygame workshop was added to the list of these technical and captivating workshops which was the third workshop for the academic year 2022-23.

Concept: The Workshop was conducted on the 6th January at 10 am followed by the next session on 7th January at 10:00 am, both online mode. The participants were taught about python and pygame library.



Poster of the event



Screenshots of the event

Participation: Around 80+ students participated in the workshop, making this a successful event indeed.

Membership Drive 2022-23

Introduction: Every year, IEEE VESIT conducts Membership Drive mainly targeting the second year students so that they can improve their technical as well as soft skills.

Concept: The Membership Drive was conducted from 16th January to 27th January 2023. The first two days, 16th and 17th January, were dedicated solely to online promotions. The next two days, 18th and 19th January, were allotted for class to class pitching where we had to make a 20 min presentation explaining the functionalities of IEEE. From the 23rd stalls were put up in the reception area from 2 to 5pm till the 25th of January. The Second Year recruitments began from 26th January where the Third Year Council took online interviews and shortlisted candidates. Then on the 27th

January, the Third Year Council took an offline interview. The results were declared on 30th January.



Poster of the drive

UI/UX 2023

Introduction: This year too, IEEE conducted a workshop named “UI-UX” in which we created a traveling app using figma.

Concept: The two day event was held on 2nd and 3rd February 2023 from 3 pm to 5 pm in the B51. On the first day, the basics of ui-ux was covered with the first two pages of the project that included parallax effects. On the second day, the project was completed with a ripple effect.



Event: There were 4 speakers on day one and day two. Every year we introduce newer topics in figma for prototyping and this year parallax and ripple effect was introduced. A traveling app was created for the project. This workshop was free for members and non-members had to pay Rs. 20.

Participation: Over 100+ students attended the beginner-friendly workshop, making it a successful event

UI/UX Competition 2023

Introduction: After successful conduction of the UI/UX Workshop, WIE section of IEEE - VESIT announced the UI/UX Competition on 24th February, 2023 on the problem statement: Design 2 or more screens of an app/website interface that promotes women in STEM. The responses of this competition were conducted until 22nd February, 2023 and the winners received gift coupons from the basskya.com: official sponsor of this competition.



Screenshots of the event

Winners of the competition are:

1st - Shreya Hadkar / D7B

2nd - Srushti Satish Sambare / D7A

3rd - Sneha Sumbe / D10A



Palak Garg (D17B)



VESIT



CONNECT

VESIT Connect



Editor-in-chief: Dr. Geeta Ajit

Faculty Incharge (Technical): Mrs. Priya R. L.

Student Editor: Tanya Dubey

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- Shreya Nalawade



VESITConnect Team

VESITConnect is the monthly newsletter of the institution, which strives to keep the college, students, staff, management, and alumni connected by reporting on all the events and activities conducted in the college. This is also the team behind the college annual magazine- Vishwakarma. The incredibly talented team of 31 creatives is headed by Dr. Geeta Ajit, Editor in Chief, and Mrs. Priya R. L, Faculty Technical Head. The Student Editor, Tanya Dubey, and Executive Team Head, Palak Garg lead an outstanding team of passionate writers and designers while ensuring that every event of the college is covered and made available to all the VESITians in the form of a monthly newsletter.

The newsletter covers the events of Technical Societies, Councils, and Circles alike, and all IntraCollege and Intercollege participation and accolades brought by the institution's students.

'VESIT Diaries' is the alumni section where we interview alumni achieving great heights in various fields. They share their memories of the days in their alma mater and trick to the readers on how to climb the ladder of success. The 'Musings and Expressions' section of the newsletter is a place where creativity overflows! Students and staff of the college send in various artworks, articles, their experiences, photographs, etc. it's a section that grants the talented and creative minds of the VESIT a platform to display their extraordinary creations, views, etc.

This year too VESITConnect team made creative and brilliant posts on various occasions that were relatable and engaging. Platforms like LinkedIn and Twitter were used to expand its reach to multiple alumni circles, and Twitter to promote the newsletter and to increase the readership. In October Connect hosted a series called #TalktoConnect on its Instagram. A series where all the newly elected heads of the student bodies of VESIT, give students a glimpse into their Secretary responsibilities and behind-the-scenes of the council events.

This year, we introduced a new section named "Humans of Vesit" where our team interviewed some of the non-teaching staff such as Peons, Canteen staff, Cleaning staff, and watchmen. This was inspired by "Humans Of Bombay", where they connect strangers with the emotion of, 'You're not alone.' In Humans Of Vesit, we shed some light on their life, family, and how they feel to work here with students and teaching staff.

The first event attended by any FE holds a significant position in their life and this event was brought to them most interactively and amazingly possible by Vesit connect team conducting its very first event of the year 2022 "Induction program of the First year".

VESITConnect successfully managed to be the best transportation facility between all the councils/societies/circles and freshers. The event lasted for 3 days from 14th-16th November in 2 continuous batches from 10 am-12 pm & 2 pm -4 pm. Putting their best foot forward Tanya, Palak and Hridesh hosted the event with the same enthusiasm they lead the Vesit connect team. Gaurang & Janhavi accompanied them representing our excited Vesit connect team in front of all freshers in such a way that most of the students were more interested in joining Vesit connect than any other council, society, or circle.

Event: FE Induction

The auditorium buzzed with excitement as VESITConnect greeted the freshers to its very first “Connect-ing VESIT” event on the 14th, 15th and 16th of November, 2022. The first year’s divisions were invited in slots from 10:30am to 12:30pm and from 2pm to 4pm. The event was organised to serve as an induction for the newly admitted students of our college.

The next stage of the event brought in all the councils, circles and technical societies of the college to apprise the freshmen about them. The induction was made more enjoyable by conducting games during the break time.



The Organizing team of Induction



Dr. (Mrs.) J. M. Nair (Principal, VESIT) welcoming the first year students



Hosts of the event (L-R): Palak Garg (D17B), Tanya Dubey (D19B)

CLASS

COUNCILS

CLASS COUNCILS 22-23

Class	Class Representative	Cultural Incharge	Music Incharge
D1AD A [FE AI-DS]	Aditya Mhatre Mansi Desai	Viresh Warikoo Paridhi Gupta	Aryan Kate Swati Dubey
D1AD B [FE AI-DS]	Yajurva Naik Ridima Sahasrabudhe	Harshit Jhadhtheela Archee Dara	Aryan Mane Maitreyi Tripathi
D1E C [FE ECE]	Arnav Malphatak Ananya Dubey	Sanchit Kulkarni Parnika Uparkar	Hrishikesh Patil Joanna Sanju
D2A [FE CMPN]	Garv Chawla Aditi Dubey	Harsh Ahuja Harshita Lohana	Ayush Verma Parul Wanode
D2B [FE CMPN]	Nimish Chug Anjali Thakrani	Meet Mattani Kareena Lachhani	Vighnarth Nile Samiksha Nikam
D2C [FE CMPN]	Atharva Deore Priyanka Jotwani	Prem Ghundiyal Ekta Chhabria	Rohit Shahi Somya Jain
D3 [FE INST]	Yash Darade Dharitri Bhattacharjee	Akarsh Sinha Drushti Nagarkar	Nishant Mohan Deeksha
D4A [FE EXTC]	Varad Chalmale Khayati Joshi	Harsh Shah Aaryaa Pandit	Amaan Choudhary Mital Gotmare
D4B [FE EXTC]	Anish Padhye Meghna John	Shreyas Akmanachi Akshata Agarwal	Kaustubh Nataalkar Vaishnavi Yadav
D5A [FE INFT]	Vedant Sanap Shravani Patil	Dakshesh Sharma Sonam Chabbaria	Vedang Wajge Shraeyaa Dhaigude
D5B [FE INFT]	Siddharth Jha Gungun Panjabi	Sarthak Harade Deepa Behrani	Ajinkya Patil Roma Shiroadkar
D5C [FE INFT]	Chinmay Chaudhari Lavina Manglani	Ishan Hemwani Bhavisha Khotwani	Rakshit Sharma
MCA 1A [FE MCA]	Ashish B. Ahire Yelakdare Mayuri	Devendra Thakur Ankita Badhe	Prasanna Sawant Chinmayi Dongre
MCA 1B [FE MCA]	Siddharth Dubey Muskan Nathani	Abhishek Damle Muskan Nagdeo	Aayush Bhat Nilaya More

	Sports Incharge	SoRT Incharge
D1AD A [FE AI-DS]	Pratham Gupta Reet Sharma	Rohit Pathak Aarohi Mishra
D1AD B [FE AI-DS]	Parth Wanjari Sanskriti	Aryan Sikariya Riddhi Koli
D1E C [FE ECE]	Vineet Wagh Harshita Anchan	Yash Khanavkar Avantika Sharma
D2A [FE CMPN]	Sagar Panigrahy Purva Israni	Vansh Nenwani Jenny Lalwani
D2B [FE CMPN]	Abdul Hannan Chougale Shreya Chhatwani	Samarth Nilkanth Ishwari Dehadray
D2C [FE CMPN]	Chetan Narang Anusha Gonal	Ronak Ajwani Jennifer T.
D3 [FE INST]	Laksh Lalwani Nidhi Narkar	Sahil Bhosale Rishika Shetty
D4A [FE EXTC]	Laksh Lalwani Nidhi Narkar	Rishi Gupta Dhvani Ghodeshwar
D4B [FE EXTC]	Kaushal Patil Maithili Latey	Hariom Dhage Arundhati Nair
D5A [FE INFT]	Prathamesh Palve Mahi Jodhwani	Siddharth Sathe Sneha Patra
D5B [FE INFT]	Vivek Gupta Shrushti Chintawar	Yash Rahate Saachi Raheja
D5C [FE INFT]	Avan Shetty	Aman Yadav Nikita Thadani
MCA 1A [FE MCA]	Atharva Patil Prachi Singh	Shubhamkar Bhattarcharya Shreya Sawant
MCA 1B [FE MCA]	Soham Salunke Vaishnavi Joshi	Tanishq Vaidya Sonali Singh

Class	Class Representative	Cultural Incharge	Music Incharge
D6E [SE ETRX]	Prasad Gourshettiwar Adheeti Dalal	Aditya Srikonda Shraddha More	Gaurang Rane Sakshi Ganjewar
D6AD [SE AI-DS]	Dyotak Kachare Mrunal Shinde	Swayam Gaikwad Khyati Hedge	Atharva Baheti Vaishali Sen
D7A [SE CMPN]	Aman Kumar Anagha Kulkarni	Aradhya Ingle Amisha Chandwani	Ajay Gangwani Purtee Mahajan
D7B [SE CMPN]	Bhanu Shamdasani Rashika Chandwani	Pratham Nathani Madhura Gaval	Pranav Rane Gayatri Vaidya
D7C [SE CMPN]	Vedant Pawar Kinjal Ahuja	Soham Tawade Tanvi Naik	Amit Murkalmath Kalpana Gurnani
D8 [SE INST]	Ojas Patange Suja Ravindran	Aditya Dange	Bhavik Gondhali
D9A [SE EXTC]	-	Kartikey Shukla Khushi Purohit	Harshal Talreja Janhavee Awate
D9B [SE EXTC]	Kaushik Puli Bhakti Daga	Ayush Singh Shraavani Tople	Siddharth Patil Riddhi Solanke
D10A [SE INFT]	Shashwat Tripathi Harshita Dubey	Soham Shetye Rachana Rane	Sufian Siddiqui Prajakta Upadhye
D10B [SE INFT]	Gaurang Mapuskar Aastha Jajoo	Ajinkya Jadhav Aakanksha Suvarna	Yash Uskewar Payoshini Kekale
D11E [TE ETRX]	Atharva Bhaindarkar Ashiq Shervegar	Ameya Roplekar Sejal Bishoyi	Swaraj Patil Dhanashree Pandey
D11AD [TE AI-DS]	Subrato Tapaswi Harshita Anala	Manas Lalwani Sheetal Dixit	Kshitij Shidore Akshiti Kachhawah
D12A [TE CMPN]	Nikhil Haswani Isha Desai	Shrey Panchamia Shruti Dalvi	Hitakrit Goplani Mansi Shah
D12B [TE CMPN]	Anish Nair Tithi Jhamnani	Varad Deshmukh Teesha Karota	Vinit Patil Sakshi Bhojwani

	Sports Incharge	SoRT Incharge
D6E [SE ETRX]	Rajdeep Khaire Mitalee Shirsat	Shobhit Rajguru Gauri Kurmude
D6AD [SE AI-DS]	Sahil Gupta Sayali Kawatkar	Manas Mahajan Prachi Pawar
D7A [SE CMPN]	Anuraag Shirsekar Ishita Marathe	Priyanshu Gurwani Arya Banavali
D7B [SE CMPN]	Anmol Gyanmote Neha Sewani	Yashodhan Sharma Saumya Tripathi
D7C [SE CMPN]	Soumil Tawde Sanika Hadap	Pavan Thakur Simran Ahuja
D8 [SE INST]	Vishal Singh	Baltej Singh Gill Manisha Walunj
D9A [SE EXTC]	Ajay Nambiar Unnati Ayalwar	Aniket Ratha Sharan Bhamra
D9B [SE EXTC]	Utsav Mutadak Hritika Mulay	Aadarsh Dubey Rujuta Bhor
D10A [SE INFT]	Om Gaikwad Gargi Angne	Sujal Taktani Preeti Khamkar
D10B [SE INFT]	Ameya Angne Shivani Nikam	Vishal Gori Swarnika Singh
D11E [TE ETRX]	Prathamesh Gudame Ruchita Dolas	Jaykumar Kabra Aditi Mishra
D11AD [TE AI-DS]	Sahil Parab Janhavi Khanvilkar	Arnav Singhal Sheryl Bellry
D12A [TE CMPN]	Figo Cardozo Tanisha Patil	Sahil Salunkhe Shreya Kukreja
D12B [TE CMPN]	Soham Bhole Deanna Fernandes	Aditya Nehete Muskan Bahrani

Class	Class Representative	Cultural Incharge	Music Incharge
D12C [TE CMPN]	Aaditya Khetwani Yashvi Dhar	Aayush Talreja Madhura Mhatre	Gaurav Ambartani Khushi Bhatia
D13 [TE INST]	Prathamesh Andhale Shriya Naik	Kshitij Pawar Jagruti Dhamal	Anish Gaikwad Anvita Koyande
D14A [TE EXTC]	Aditya Naresh Avantika Narvekar	Jayesh Utekar Riya Gorade	Atharva Hedao Chaitali Kulkarni
D14B [TE EXTC]	Suresh Bairi Aditi Bombe	Neeraj Divekar Aayushi Rajshirke	Abhishek Mokal Puja Mahankuda
D15A [TE INFT]	Sarvesh Patil Jhanvi Deshpande	Gaurang Desai Divisha Gupta	Manav Tanna Urvi Pandit
D15B [TE INFT]	Soumyarajan Parhi Jalpriya Patil	Harpreetsingh Kataria Vallari Patil	Sparsh Verma Aditi Miniyar
D16A [TE ETRX]	Kartik Shanbhag Tanvi Satam	Abhiram Phadnis Surabhi Byju	Saksham Rai Bhairavi Joshi
D16B [TE ETRX]	Andrew Jose Aditi Jamwal	Vineet Bhole Freya Mota	Alton Creado Shraddha Mane
D17A [BE CMPN]	Varnit Batheja Neeharika Nagori	Garv Jhangiani Aishwarya K	Aditya K. Ruchika Dusija
D17B [BE CMPN]	Himanshu Behra Rashmi Singh	Ikjot Khurana Akshita Upadhyay	Aman Kachru Samita Kanojia
D17C [BE CMPN]	Tarun Mishra Shrushti Govindwar	Tejas Gala Gauri Mahajan	Anand Tekwani Kanchan Nathani
D18 [BE INST]	Rahul Patil Shikha Negi	Gaurav Govilkar Anjali More	Aniruddha Mestry Kinjal Dutta
D19A [BE EXTC]	Hrishikesh Satam Neha Makattil	Saumya Tiwari Trisha Gaur	Dhruv Wankhede Sudipa Majumdar
D19B [BE EXTC]	Yash Bhise Janhavi Butki	Raj Jadhav Nidhi Mundhada	Shripad Kulkarni Ahona Chattopadhyay

	Sports Incharge	SoRT Incharge
D12C [TE CMPN]	Niranjan Yeole Sanjana Bhojwani	Anuj Bagad Mansi Bellani
D13 [TE INST]	Ishaan Jukar Shreya Kamble	Suresh Rajpurohit Tanvi Desai
D14A [TE EXTC]	Harsh Ranjan Vrundali Patil	Milind Sawant Anushka Darure
D14B [TE EXTC]	Arya Hirlekar Tanmayee Bochare	Kaustubh Pawar Soniya Deshmukh
D15A [TE INFT]	Akash Choughule Bhavya Kurup	Suleman Mathekar Diya Shah
D15B [TE INFT]	Ram Gawhane Nishita Chandwani	Aaman Bhowmik Rishita Khatri
D16A [TE ETRX]	Devansh Singh Smriti Karan	Chandan Adsule Saritha Tharakan
D16B [TE ETRX]	Gaurav Dhande Sannidhi Shetty	Mahesh Bhagat Sneha Jadhav
D17A [BE CMPN]	Mayur Jaisinghani Shreya Hegde	Sahil Deshmukh Muskan H.
D17B [BE CMPN]	Manish Khilwani Riya Shukla	Kaustubh Keny Palak Garg
D17C [BE CMPN]	Rishabh Bathija Bhavika Chattani	Saurabh Bera Manaswi Patwa
D18 [BE INST]	Ayush Prabhu Reshma Dhende	Priyanshu Dubey Saloni Mane
D19A [BE EXTC]	Sudhanshu Thorve Gargi Khanvilkar	Niranjan Vajramushti Gunjan Surekha
D19B [BE EXTC]	Paritosh Borkar Chelsi Prakash	Akshay Jain Esha Kadam

Class	Class Representative	Cultural Incharge	Music Incharge
D20A [BE INFT]	Ninaad Rao Jisha Philip	Vinay Kalyani Sahana Shetty	Yash Raje Mugdha Solapure
D20B [BE INFT]	Atharv Parab	Adarsh Panigrahi Shasmita Reveendran	Raghuttam Parvatikar Aarushi Sharma
MCA 2A [BE MCA]	Niraj Shewale Gunita Kasar	Sumeet Singh Ishikasingh Gaur	Vedhas Patil Sakshi Umrani
MCA 2B [BE MCA]	Sachin Bairi Ashvita Salian	Om Navge Kavya Mehta	Aashish Rawat Drishti Bhatia

Sports Incharge
SoRT Incharge

D20A [BE INFT]	Venkatesh Reddy Janhavi Mhatre	Aaditya Moykhede Rakshita Danee
D20B [BE INFT]	Rajat Singh Sristi Sharma	Adarsh Kadam Nupur Jeswani
MCA 2A [BE MCA]	Divesh Kataria Samikha Rane	Nikhil Panjwani Namira Patel
MCA 2B [BE MCA]	Jason Lobo Preshita Kudtarkar	Chinmay Vyapari Lalita Kumari

MUSINGS

AND

EXPRESSIONS

MUSIC

A Short Note on India's Past Towards Present!!

India! Who does not know about India, the India who is the largest digital market in the world and is now the fastest going startup ecosystem! And this journey of India from fighting for freedom to holding the title of largest secular and democratic country in the world, was much more glorious than the history book narrates. Tracing India from past towards present is like connecting Kapil Dev's era to Ms Dhoni's World Cup winning shot, from forming ISRO to becoming the first country to reach mars in the first attempt, having religious disputes to being the home to the most diverse culture, we surely came a long way! Apart from growing in the fields of sports, technology, entertainment, culture, We Indians were not behind even in the field of literature Indian literature is one of the oldest and richest literature in the world, being a country with such a huge diversity, with over 22 official languages has produced literature from all the languages. It includes epics such as Ramayana, Mahabharata, Rig Vedas etc. The list of Hindu literatures is a never ending list. And one could see more women coming in this field, some of them are Arundati Roy, Jhumpa Lahiri and Shodha Dey. Their works are on a completely different level. I would love to rewind to that era where the essence of romanticism and rawness of the words would make a vast difference. This journey of India from all the way towards today is one of the greatest inspiring process to know that how India rose from ashes and made it's place as a progressing country in the world.



Srushti Chopade (D1EC)

Revolution in Indian Women's Cricket

History was created on 29th January of 2023 when India won its first-ever World title in Women's Cricket. A long, long wait finally came to an end as India's Under 19 women's team led by Shefali Verma Won the inaugural Under-19 Women's T20 World Cup by beating England. The team had a consistent performance throughout the tournament and a dominant one in the Finale. The BCCI (Board of Control for Cricket in India) appreciated them by announcing prize money of INR 5 crores for the entire team and the supporting staff. The Entire world joined in praising words and congratulating them.

Going a little back, on 25th January, another record-breaking history was created when 5 teams for Women's IPL i.e WPL (Women's Premier League), were auctioned for a whopping sum of INR 4669.99 cr. in total bid. Many businesses showed their interest in purchasing these teams; the five teams sold are Ahmedabad, Mumbai, Bangalore, Delhi, and Lucknow. Following this, the players auction for the same is scheduled on the 13th of February and around 400+ Women cricketers will go under the hammer. By the time

you read this out, many women cricketers would have got a bid from these league teams. This event marked the beginning of a revolution in women's cricket in India.

I recall the time back in history around 2007 when India won the inaugural Men's T20 World Cup by beating our arch-rivals Pakistan. This revolutionized Men's Cricket in T20s leading to the foundation of the IPL (Indian Premier League). And from then till now we all are witnessing the stories, the talent, and the players around our country who got a platform to present themselves and prove their abilities to the world. A similar turnaround of events has taken place and similar things will be expected in Women's Cricket with this WPL getting kicked off in the first week of March. Hopefully, young girls from our country will be benefited the same way as the men did from IPL both career-wise and economic-wise to uplift their families. As I remember, the mother of a player of our Under-19 World Cup winning squad had to keep her mobile charged and also a backup ready to watch the match as there was no guarantee of electricity in the village. Women's Cricket in general has been revolutionized immensely in recent years and has been receiving an encouraging response from the whole world. Few basic changes such as addressing 'batsmen' as 'batter' and 'Man of the Match' as 'Player of the Match' etc. showed that Women's Cricket is given equal value and importance. Talking about equality, in October 2022, BCCI made a historic announcement that it has agreed to pay equal match fees to both men's and women's cricket teams centrally contracted players. The board is taking action to combat gender-based discrimination. 'With this, we move into a new era of gender equality in Indian cricket', said the tweet of BCCI Secretary Jay Shah. This decision was welcomed and praised by every cricket veteran from the country. The word 'history' has been repeated multiple times throughout this article because such are the changes or modifications made in the Indian Women's Cricket System. The First World title and announcement of WPL are truly going to encourage the young generation of cricketers from our country. Thus, so far so the new year 2023 has been great for Indian Women's Cricket.



Prajwal Patil (D15B)

India's Progress in Space Research

From transporting rockets on cycles to missions on moon and the mars India has made a lot of progress in the space sector. India's progress in space research has been very remarkable even though it had humble beginnings. It started way back in 1962 with the formation of the Indian National Committee for Space Research (INCOSPAR) under the leadership of Vikram Sarabhai and Kalpathi Ramakrishna Ramanathan. With only a handful of scientists and minimal funding, they managed to launch a rocket in a year. They transported the rocket components to the launch pad on a bicycle! ISRO's first widely successful mission was the launch of the satellite named Aryabhata in 1975. Aryabhata satellite was completely designed and fabricated in India. Later on, in the year 1981 ISRO had its first communication satellite launch of the Ariane Passenger Payload Experiment (APPLE), for its telemetry test it was transported using a bullock cart because the scientists

wanted a non-magnetic environment. One of the major milestones in ISRO's was the launch of the Polar Satellite Launch Vehicle (PSLV) in 1993. The PSLV is a versatile rocket that can launch a variety of payloads into orbit. It is one of the most reliable and cost-effective launch vehicles in the world. It has been used to launch over 300 satellites from over 30 countries. ISRO's Mars Orbiter Mission (MOM), also known as Mangalyaan, was another major achievement. Launched in November 2013, Mangalyaan became the first interplanetary mission by any country to succeed on its first attempt. The mission was accomplished with a budget of just \$74 million, which was impressive considering it was the least expensive mars mission to ever take place. ISRO also has been actively involved in lunar missions since the early 2000s. Chandrayan-1 which was launched in October 2008 using the PSLV-C11 rocket. One of the key achievements of Chandrayaan-1 was the discovery of water molecules on the lunar surface. Chandrayan-1 also mapped the lunar surface in great detail. Another lunar mission was the Chandrayan-2 which consisted of a lander, rover, and an orbiter to study the southern polar region of the moon. ISRO also has plans for Chandryan-3 which will try to land a rover on the lunar surface. Looking to the future, ISRO has several ambitious plans. These include the launch of the Aditya-L1 satellite, which will study the Sun's corona, and the Gaganyaan mission, which plans to send Indian astronauts into space from launching its first satellite in 1975, to becoming a major player in the global space race, India has achieved several milestones in space exploration and research. India is poised to continue making significant contributions to the field of space exploration.



Aaditya Khetwani (D12C)

India : Tracing Past to Present

“Long years ago we made a tryst with destiny, and now the time comes when we shall redeem our pledge, not wholly or in full measure, but very substantially. At the stroke of the midnight hour, when the world sleeps, India will awake to life and freedom” , said Jawaharlal Nehru after attaining freedom that had been hard fought and came at a huge cost. Contrary to legend, the British had not been keen to devolve power gradually. This struggle for sovereignty took many forms: violent and non-violent, elite and popular, religious and secular, plural and separatist. Pandit Nehru took over a bleeding economy with pervasive illiteracy and grinding poverty. Our country has seen changes in the political and socio economic landscape since then. We gave ourselves a modern constitution in 1950.

From being an education hub of the world in ancient times to becoming the IT hub of the world today, the Indian landscape has come a long way.

Jawaharlal Nehru was appointed as India's first prime minister in 1947, following the end of British rule. He promoted a socialist-economic system for India, including five-year plans and the nationalization of large sectors of the economy like mining, steel, aviation, and other heavy industries. Village common areas were taken, and a massive public works

and industrialization drive led to the building of important dams, roads, irrigation canals, thermal and hydroelectric power plants, and many other things. When the Britishers left India, they left behind a broken, needy, underdeveloped, and economically unstable country. After independence, India prioritized scientific research in its first five-year plan. It paved the way for prestigious scientific institutes like IITs and IISC.

When India declared its independence in 1947, its GDP was mere 2.7 lakh crore accounting for 3% of the world GDP. In 1965, the Green Revolution was started in India by M. S. Swaminathan, the father of the Green Revolution. During the Green Revolution, there was a significant increase in the crop area planted with high-yielding wheat and rice types. The Green Revolution led to a record grain output of 131 million tonnes. India was then recognized as one of the top agricultural producers in the world.

India's diplomatic missions became actively engaged in organising trade shows and "Make in India" events, pursuing market access and contesting non-tariff barriers; wooing MNCs, private equity firms and sovereign funds to invest in the country; and pursuing oil concessions and energy security arrangements. India's high-profile participation in Dubai Expo 2020 and the imaginative manner in which the India Pavilion has been used to project a New India is an example. At the same time, by actively participating in multilateral institutions, India is signalling its intent to be involved in defining the new rules of the game, instead of remaining a passive spectator to rules framed by others.

India's economy has expanded significantly in the twenty-first century. Today India is the 5th largest economy in the world with 147 lakh crore GDP, accounting for 8% of global GDP. The phenomenal rise in startups has also produced millions of new jobs in the country. In this world of new economic diplomacy, India matters.

From launching its first satellite Aryabhata in 1975 to being the first country to reach the orbit of Mars, India has taken confident strides in the field of space research technology, thanks to the Indian Space Research Organisation (ISRO). The Indian defence system has been able to attain its present reputation is the Defence Research and Development Organization (DRDO) which was established in 1958. Since its founding, it has created many significant programs and critical technologies, including missile systems, small and big armaments, artillery systems, electronic warfare (EW) systems, tanks, and armoured vehicles. India had also begun developing nuclear weapons and producing fissile material concurrently, which allowed for the purportedly harmless nuclear explosion in Pokhran in 1971. The Integrated Guided Missile Development Program (IGMDP), under the direction of APJ Abdul Kalam and with the support of the Ordnance Factories, was established in 1983. In 1989, the longer-range Agni was independently designed and tested.

Under the leadership of Prime Minister Narendra Modi, many significant changes have taken place like the scrapping of Section 370, strengthening the Defence systems, creating a startup-friendly environment and much more. To expand infrastructure and manufacturing, the Modi administration launched several programs and campaigns, including "Make in India", "Digital India", and the "Swachh Bharat project."

The 'Strategy for New India @ 75' had three key messages from the Prime Minister

for New India. First, development must become a mass movement, in which every Indian recognizes his/her role and also experiences the tangible benefits accruing to him/her in the form of better ease of living. Second, development strategy should help achieve broad-based economic growth to ensure balanced development across all regions and States and across sectors. Third, the strategy when implemented will bridge the gap between public and private sector performance. The strategy is an attempt to bring innovation, technology, enterprise and efficient management together, at the core of policy formulation and implementation.



Nidhi Gawde (D10A)

Indian Architecture

INDIA is a land of heritage sites ,cultural monuments, marvellous temples, step-wells, palaces, rock-cut caves and beautiful architecture sites. Our country has diversified styles of architecture in every region. The variety of architecture styles like Dravidian , Nagara , Vesara , Indian vernacular architecture styles differ in construction ,materials ,methodology of making a structure from each other .

The ancient Indian architecture styles can be seen by examining the ancient temples of our country like the Somnath temple ,Padmanabh swami temple, Kedarnath temple ,Trymbakeshwar temple, temples of Kashi . The intricate designs , quality of precision and strength of materials is so wondrous that from ages the radiance coming from the monuments is experienced by our eyes when we see these structures.

In the medieval period our country saw the construction of structures with styles like mughal architecture, the rajasthani style of mahals and palaces, the forts in the sahyadri region of Maharashtra.

The progress of Indian architecture after independence has been tremendous. There were many british architecture buildidngs and offices and post independence new offices , high courts , campuses of different institutions like IITs were developed by taking inspiration from modern as well as our ancient architecture. The palace of Assembly, Lotus temple were built during 1960-1980s. The recent architecture developments in India includes Statue of Unity, World One skyscraper, National War Memorial, Mahakal Lok Corridor at Ujjain, the Ayodhya Ram Mandir which will soon be completed. There are total 40 UNESCO sites in India and with more development of architecture in our country, we will have numerous architecture marvels in INDIA.



Sukanya Pingle (D6)

Indian

It was a normal Thursday morning in Mumbai on 4th of August 2022, as usual I was going to take the 9:17am local train along with my friend. I reached the station, found my friend and boarded the train. As usual it was too chaotically crowded in the beginning and then it slowly slowly became peaceful. Then me and my friend got up 2 stations prior to ours so that we could comfortably get down. And then the real story begins.

So there was a bag kept on the floor just beside the door and a lady(1) in salwar kameez was standing beside it. Suddenly a lady(2) dressed in english formals got up from her seat and came up and stood near the door. Both of them were in their late forties or early fifties. Now both these ladies started chatting. (Disclaimer I did not eavesdrop on their conversation but they were loud enough to be heard). Lady(2) said, "I really love to stand at the door and enjoy the cool rainy breeze hitting my face but today my calves are paining so I sat down". To which the lady(1) said, "Oh yes if you get a seat you should sit". Then the lady(2) said, "Today I have a board meeting and I am getting really late. We actually have a festival today where we do not turn up gas or fire and have everything cold that was made a day prior". To which lady(1) said, "Ok so you have that festival in Gujarati culture, so what if someone else offers you food that they have made". To that lady(1) replied, "Yes we do celebrate that in Gujaratis and no no we can't have anything offered by others too". Up until this point it was clear that both of them were from different cultures/languages and offices but it's probably just the train that connects them. After this the lady(2) asked, "Why have you kept your bag down?". To which lady(1) responded, "I have a serious back pain and I can't take this bag on my back I will hold it in my hand". Post this the lady(1) took the bag in her hand and then lady(2) quickly took it from her, though lady(1) was reluctant initially lady(2) was adamant that she will carry it. And then lady(2) said, "Let me take it once we get down from the train cross the overbridge I will hand it over to you as I am already running late but won't let you carry it till there, even I want a chance to do your seva(service)". Seeing this my heart just melted.

Earlier in the blog I said the only thing that connects them is the same train that they board everyday, but I was nor right. As this month we celebrate 75 years of Independence is itself proof that beyond just being Marathi, Gujarati, Rajasthani etc. we are all Indians. Every person from every state makes the social fabric of our country vibrant and diverse. Nehru ji rightly said "Unity in Diversity", this is what I saw and this is what our country preaches. Beyond culture/language/caste/class what binds us is our Indianness.



Siddhi Bhosale (D17A)

Revved Up and Ready: My Journey as a Car Enthusiast

As a child, I was always fascinated by cars. The sleek designs, powerful engines, the stututu sound a JDM car's engine makes, and most importantly, the freedom to go anywhere at any time to escape from reality and all the stress made me fall in love with them. I would spend hours playing with toy cars, reading about the latest models, and daydreaming of fake scenarios of me drifting and speeding on my dream car, wondering about the day when I would finally be able to drive.

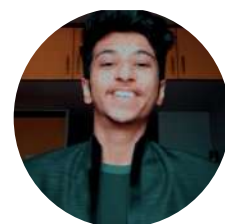
Years went by, and I grew older, but my love for cars never faded. Finally, the day came when I turned 18 and was old enough to start learning how to drive. I remember the excitement I felt when I got behind the wheel for the first time. It was a feeling of pure joy, and I knew that this was just the beginning of a long and exciting journey and a ton of stories just between me and the Gas pedal. Cars have been there for me when no one else has, and the inexpressible adrenaline rush when the car goes over 120mph.

As I started to learn how to drive, I realized that there was much more to it than just pressing the gas and steering the wheel. Living in the city of dreams, I had to pay attention to the road, the traffic, and my own speed. I had to be aware of my surroundings and be prepared to react to any situation that might arise. But, despite the challenges, I was determined to make my dream come true and somehow enjoy the barely empty roads I get. At that moment I knew why my dad is never a big fan of driving around in cities.

And then, finally, the day came when I took my driving test and passed it with flying colors. I was now a licensed driver, and the world was my oyster. I remember the feeling of pure elation when I got behind the wheel of my first car and took it for a spin (legally xd). I felt like a kid again, with the wind blowing in my hair and a big smile on my face.

From that day forward, driving became one of my greatest joys. Driving my parents around and giving them the luxury of having a chauffeur drive them around while they chill and enjoy the drive felt like I could do something I always dreamt of. I would go on road trips with my friends, explore new places, and feel the thrill of the open road. I was living my childhood dream, and it was better than I could have ever imagined.

Ultimately, learning how to drive and finally being behind the wheel of a car was a dream come true for me. It was a journey filled with challenges, but the rewards were greater than I could have ever imagined. And now, as I look back on those days, I am grateful for the experiences and memories I have made, and I am excited for what the future holds when I buy the car of my dreams.



Shrey Panchamia (D12A)

To the Friend I fell in Love with

I'm sorry for falling in love with you, but how can i apologize for something over which i had no control?

we became friends, shared countless stories, spent delightful moments, experienced crazy adventures, and made numerous memories. we laughed, we cried, and we fought together, and somewhere along the way, i fell for you.

At first, i thought those feelings are just feelings, they'll go away. that did not happen. you were different. you became the brightest star in my dark sky. and just like that, i never realized when those feelings turned into love.

Gosh, what a thing love is - had i never fallen in love with you, i'd have never believed the things they say and write about love. its beauty, and its sorrows. how it can be the most comforting yet the most painful thing at the same time, and how can one person love so much that it hurts?

But the most hurtful part was losing you, and losing our friendship alongside it. I feel so pathetic for bringing feelings into our near-perfect friendship. i sometimes wish we'd never fall for someone without their permission.

But do you really think it's that easy to get over someone with whom you've spent most of the time, with the person around whom your life mostly revolves,
No right?

I still can't let you go. somewhere deep down, i still miss you.

But at least i got my closure. all those things people used to say? turns out they were right, 'bottling things up is unhealthy', but we got to tell about our love to other people, even if it doesn't turn out the way we wanted. and that's okay.

But even if these feelings may go away someday, my love for you won't go anywhere. i'd still be the same guy who'll always be standing there for you, no questions asked.

I wish I could rewind back to the time when we were best friends and we enjoyed having each other around. I wish i could pause the moments where you and I had that transparency, that craziness, that time when I would rely on you 24/7. I wish I could play the time where I never developed those feelings for you.

I wish...



Shreyas Akmanchi (D4B)

A“DEVIDAS” For Every Generation

Based on a novel by Sarat Chandra Chattopadhyay, the epic Bengali romance Devdas highlights the tempestuous relationships between its three protagonists, Devdas, Chandramukhi, and Parvati (or Paro), and draws comparisons to well-known Indian mythical figures Lord Krishna, Radha, and Meera. In India, this well-known love story has been translated into several regional languages and has undergone numerous changes over the years. However, the three popular Hindi versions of Devdas were released in 1936 (K.L. Saigal as Devdas), 1955 (Dilip Kumar as Devdas) and 2002 (Shah Rukh Khan as Devdas).



With its several adaptations over the years, Indian film has given Devdas new dimensions by using huge Bengali sets and rich costumes to portray authentic Bengali glamour and elegance of pre-independence Bengal, which was the epicenter of culture, music, dance, theatre, and textiles. The only obvious distinction between the various productions of Devdas is that the most current one is studded with more complex sets and the creators have preserved a close eye for detail to make the plot look as real as possible.

The three Devdas characters have experienced significant costume changes across the three films, which were each shot in a different period of Indian cinema. For instance, the first and second Devdas movies were shot with frugality, and Paro and Chandramukhi's outfits were utilized to emphasize the traditional Bengali culture by keeping them basic and employing handloom cotton Bengali saris with understated jewelry. Devdas, starring Shahrukh, was a total contradiction to what we had previously witnessed in 2001, with costume designers engaged after extensive study to dress up the heroes. The three characters were highlighted by Sanjay Leela Bhansali by having Abu Sandeep dress up Chandramukhi (Madhuri Dixit) in a gorgeous dress made of Banarasi brocades, embroidered blouses, silks, jadau, and gold jewelry.

Origin and History

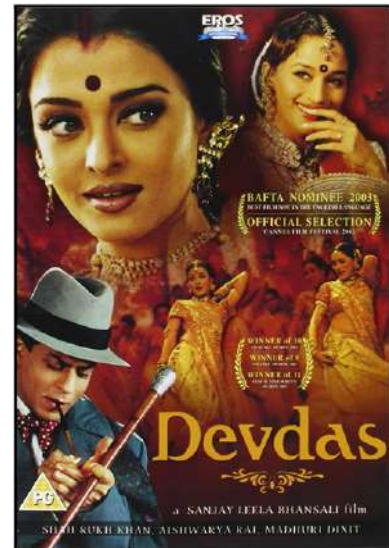
Sarat Chandra Chattopadhyay first wrote the novel Devdas, which was then adapted into three Hindi movies in the years 1936, 1955, and 2002. In the first film, Devdas was portrayed by the renowned K.L. Saigal, who also sang his own songs and gave the film an aura of veracity. The second version included Dilip Kumar, the era's great star, as Devdas, whose presence electrified the screen and helped the film become a smash hit. Shahrukh Khan, known as the “King of Bollywood,” appeared in the most recent Devdas movie, in which he showcased his well-known antics and managed to capture the conflict, drama, love, agony, and relief that define the character of Devdas. Based on the novel by Sarat

Chandra Chattopadhyay, director Bimal Roy's portrayal of Devdas was subtle, calm, and devoid of glamor. The movie was produced in 1955, and Dilip Kumar, Suchitra Sen, and Vyajanthimala played the main roles. By preserving the core of the narrative in the most basic of settings, the movie respects Bengali culture and the traditional worldview. There were no elaborate sets, elaborate costumes, extensive makeup, or glitter and glamor. The 1955 film adaptation of Devdas is more of a tragic love story than a tale. The movie's straightforward visual appeal and style are enhanced by the use of black and white cinematography.

Devdas Across 3 Decades.

Devdas has been reinvented and revived throughout the course of three different eras, yet his tragic character and his tragic plot remain true to their original forms. Yet each Devdas is distinctly different and unique in both appearance and content because to the shades that the three various actors who have played this legendary figure have given it. The first Devdas, played by Kundan Lal Saigal, is portrayed in a very straightforward movie that largely abides to the novel by Sarat Chandra Chattopadhyay in terms of how he appeared after returning from England and how he later adopted traditional dress during his times of alcoholism and despair. The fineness in the traditional Bengali dhoti, kurta, and shawl as well as the complete suit, tie, shoes, hat, and walking stick are all there in the western outfit, but that is incidental to the performance and music of the movie.

The second version of Devdas which was directed by the legendary director Bimal Roy is perhaps the most authentic adaptation of the book and does poetic justice to the essence of Devdas. Devdas, portrayed by Dilip Kumar, has been the most influential and the entire film exudes a Bengali sensibility of cinema like that of Satyajit Ray. The settings are natural instead of lavish sets, therefore the movie is more believable. Likewise, Devdas is also shown to be dressed in western attire that is elegant and sophisticated- but not over the top. Same is for his traditional attire that has been designed to exude a typical Bengali charm of that era. The second Devdas film, which was directed by the famous filmmaker Bimal Roy, is perhaps the most authentic adaptation of the novel and gives Devdas' message lyrical justice. The most significant character has been Devdas, played by Dilip Kumar, and the entire movie emanates a Bengali sense of filmmaking akin to Satyajit Ray's. The movie is more credible since the locations are real rather than elaborate sets. Devdas is also seen wearing western clothing that is both stylish and beautiful without being obnoxious. The same can be said about his traditional clothing, which has been created to exude a classic Bengali charm from that time.



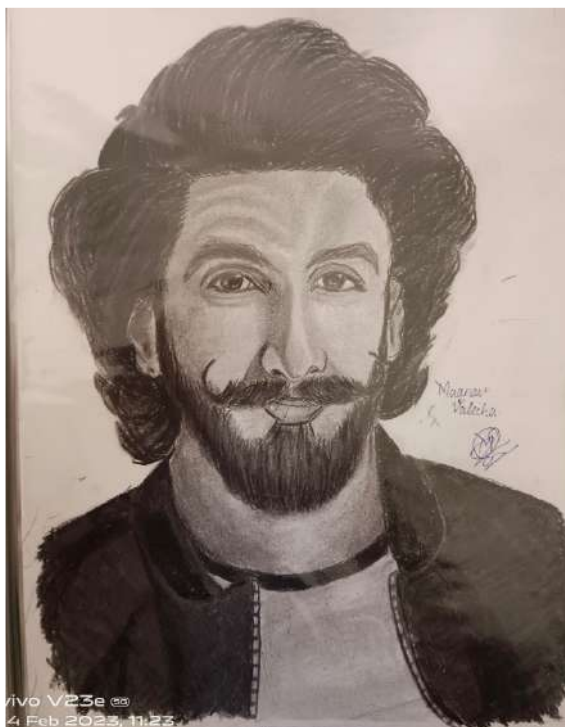
Chronicles of the Future Untold

Devdas is a popular movie with broad popularity; as a result, it has been recreated several times and will be done so again. In fact, DevD, a film that was released a while ago, had the same characters in a very modern environment while the main actors were

dressed in western garb. The characteristics of a metrosexual guy would be evident in a modern Devdas of the twenty-first century who was more than just an alcoholic. Devdas would dress in contemporary casual yet incredibly fashionable attire. The contemporary Paro and Chandramukhi would also be dressed in contemporary Western attire with Indian/Bengali characteristics. The modern cinema saying “Less is more” is simply true, therefore the protagonists’ minimal appearances are a long cry from Bhansali’s tale of richness in Devdas 2001!



Sai Thikekar (D7A)



Maanav Valecha (D2B)

Thoughts of Stray Dog

Thoughts of a stray dog
 I am glad when I get to chew a bone, but why don't know people always
 put me alone.
 They call me disgusting because I spoil their night, but they don't know
 against all troubles I am ready to fight.
 I don't allow any stranger to plunder one's house, no sooner he puts his
 foot in my area I shout.
 Summer Heat, winter and monsoon I have to bear, but even if I do suffer
 there's nobody to care.
 When I get a wound nobody does apply me medicine, I have to
 consume only what others throw in a dust-bin.
 When pet dogs roam with their masters I do envy them, but at the same
 time also ponder that I could have been the same.
 How nice it would have been if somebody gave me a bath, but luck is
 not in favour of me who has always slept on foot-path.
 Persons who are unknown to me I do suspect, but those to whom I
 know I always respect.



Dr. Maya Bhat

*You can't stop the future, you can't rewind the past. The
 only way to learn from your mistakes; is to press pause on
 your fairytale and press play to reality.*

-Jamira Robinson



Four Years

Rewind to a first day, a true beginning
Daunted by a gate to the future.
We walk in, unsure of life
Afraid and lost in a scary new world.

Before you know it, companions arrive
The type of friends who make you feel alive.
A lifeline for the next four years.
Four Years where you've laughed and cried.

Four Years gone in the blink of an eye.
Two we spent on computers, online.
But now the final bell will ring,
Pause and ask yourself, have I done everything
that i can, that i wanted, that i wished i could?
How do I stand compared to where I stood?
Did I grow, did I learn, did I become a better me
Or did I hide in my shell, pretending not to see.

No matter the assignments, no matter the load
These Four Years will be memories lined with gold
The friends, the events, the first times, the love
I hope you experience at least two of the above.
Because years down the line, looking back at memories
You'll Play out these Four Years, a touching reverie.



Prithvi Kumar (D17A)

*I'll enjoy today while it's here, using the time wisely.
Each day is a gift that soon becomes a memory.*

-Lina Rehal



The School Farewell

Though everybody happy that day seemed,
Everyone was dressed and their faces gleamed.
All pretended to be very cool,
But it was a day to bid adieu to the school.

The corridor and the ground were quiet,
Even the classroom wouldn't witness their childish fight.
It was a tough moment though,
After all, it was all about to grow.

All came with pockets being null,
Their faces were also dull.
Now going away, they carried a huge bag,
It was heavy enough, as 'MEMORIES' was its tag.

In the end, their bond grew high,
Some were even about to cry,
Somehow they managed to say 'GOODBYE',
Taking a picture of the 'SCHOOL' in the eye.



Prajwal Patil (D15B)

Empty

It feels so strange,
to have everything arranged-
yet to weep.
It feels so hollow,
knowing the corrupted tomorrow-
I wish there was a leap.
It feels so ecstatic,
feeling the power- electric
of tomorrow.
It feels so sad,
to love it all-
when it all goes bad.
and it feels so empty,
when the void that would have been filled up so quickly-
looks out for serendipity.



Vishakha Singh (D7B)

Some Stories Stay With Us Forever

Both of us know it's a book,
You call it a book of pages,
I'd better like stories..
For stories are many,
Some last for ages.

Every story continues the tale,
Adding a new line,
A new meaning and a new keystroke,
For all ,the book is nothing,
But a record of a new folk.

I know the pages get frayed,
For nothing stays forever,
But what stays are the stories,
The stories that you remember,
And try putting them together,
Into a new flock of pages,
Some Stories do stay forever!!



Jessica lalchandani (D12A)



Mohit Shahdadpuri (D12A)

Clowns

walking down the marshy street
 My footsteps find traces of solace in defeat;
 with a wishful thinking to abscond from this worldly race,
 I step into bustling crowd filled with unfamiliar faces.
 my pennies ask for colourful berries
 from that pale faced vendor
 that sweatdrop dripping from his face
 Suddenly seems like a mirror;
 mirror to my loss, mirror to my agony,
 to our hopeless souls deprived of all the things shiny.
 my eyes stare at the ceiling in four walls of a skyscraper,
 his eyes stare at the brick ceiling with a wishful prayer.
 but the stars are far for both of us.
 for we both are prisoners, enslaved and strangled by these shackles,
 Strangling our hope to live down,
 although dressed in different clothes, aren't we both just dancing clowns.
 gnats around his house but butterflies in my town
 his parched throat, my dusty coat
 our bodies in despair, broken and blue
 by calling off the troops beg for repair!



Shraeyaa Dhaigude (D5A)

The Debuggers

Taking white hair away from eyes... I woke up in the dark,
Thinking, how did my head get this mark? Scar is there, but Pain doesn't feel,
And then I got up on my heels.

Then saw a moonlit locket there,
A gargoyle appears out of nowhere. This can't be true, it should be a dream, A time
turner! My heart made a scream.

With the locket, there is a parchment, Old tarnished and looking ancient.
States, "Seven is the lucky number in magic Turn it up to seven, eighth would be
tragic".

Is it real? Or a friend is making some joke? Have to check if I get to see my folk.
Thinking, from where should I start my journey? I need 7 incredible visits to get
those memories.

First spin, and a man with glasses stands up, Who flicks his wand for every task to
speed up.
Like his name, once again he spreads a positive aura! Krishna he is, like a Genie or
your one click quora.

Second spin, and a short haired girl appears,
Cooking, Reynold and Technology, her interest seemed clear. She made her way
in, through soul sucking dementors, Shalaka, like producing a mentoring huge
petronous.

Third turn makes a smoky cloud,
From there emerges a person with proud.
He worked hard like hagrid to reach those heights, Sreekesh is like a burning
Passion goblet of light.

Now the forth one, and there comes the silence, An Emergent phoenix song from
it for instance. Like name, he produced a beautiful sound.
Ninad's smiling face and personally down to the ground.

It is the fifth rotation, now it is bringing what?
A whomping willow like a high pitched angry note! She cried, worked hard, and
made her position worth,

Jisha worked so much, like some centaur saving their earth!

Sixth turn, made the surrounding feel fragrant and warm, Like a flower standing
still after Thousands of storms.

Her drama management and care creates a hallow, Isha made her way,
which passionates should follow!

Seventh turn is a magical number, which comes with a wonder; A boy
carrying a million burdens was hit by a devilish thunder! But then came a
splash, which broke all the weight;
The Elder wand like magic, only a heart could change that fate.
Don't judge a book, whether it looks like a monster book of monsters!
Aamir is my dumbledore, having every problem's answer!

Taking black hair away from eyes...

I woke up in the light , It feels like heaven, Where I got to meet people
like a leaven. As if god granted me a lot for no reason, They are evergreen,
whatever the season.

“Kanha” got “The Debuggers”, they lead my way; You all turned my sea
shore into a beautiful bay !!!



Kanabar Kanaiya (D20A)



Rohit Singh (D9B)

Old chool

Love like the old books
Seems yellow, and of many ages
But yet to live many lives
Through its admirer's mind

Love like the old school
The feel of the retro vibes
Unknown to everyone
But everything known to "the one"

Love like the eternal rains
Which greens the parched fields
Love like the good old spring
Which pinks the cherry blossoms

Love like the hymns of heaven
That calm the soul
Love like the beach's peace
Which never leaves the shore
That assures the presence of Home

For a love like this a human longs
In pursuit of this love,
The life treads along



Subrato Tapaswi (D11AD)

Rewind Pause Play

Rewind, Pause, Play, the buttons of life,
Controlling the moments, avoiding strife.

Rewind to the past, to memories untold,
To fix mistakes, to make them bold.

Pause in the present, to catch our breath,
To reflect on life, to avoid mistakes we've met.

A moment to ponder, to make a plan,
To take control and do what we can.
Play for the future, for what's yet to come,
To make it bright, to overcome.
With every push, we move ahead,
Living life fully, free from dread.

So hold on tight, to these buttons in hand,
And use them wisely, to make life grand.

Rewind, Pause, Play, a cycle that's true,
Helping us grow, and always renew.



Prachit Paralikar (D10A)

Something I Love as I Hate

A 'COMPLETE ATHLETE' was a term I read in a newspaper, which I ignored thinking of it as just a random figure.

Fell in love with sports; after I won my first race, knowing that my opponents will now never greet me with a straight face.

I fell in love with riding my bicycle with the support stand, came back home with some bruises on my hand. Excited I always was while I watched the wheels rotating, but again I came home with bruises when I joined roller skating.

Always hated lines of tan on my skin, when on the football ground the coach put into our heads the philosophy of 'PLAY TO WIN'.

Came true my dream of doing a backflip on 12th of September, but again due to fracture I had to see the doctor.

Flaunting in front of the doctor
My dad told him about the awards in the past I achieved
Doctor's reaction was 'OMG!! You seem to be a complete athlete!!'



Laksh Lalwani (D3)

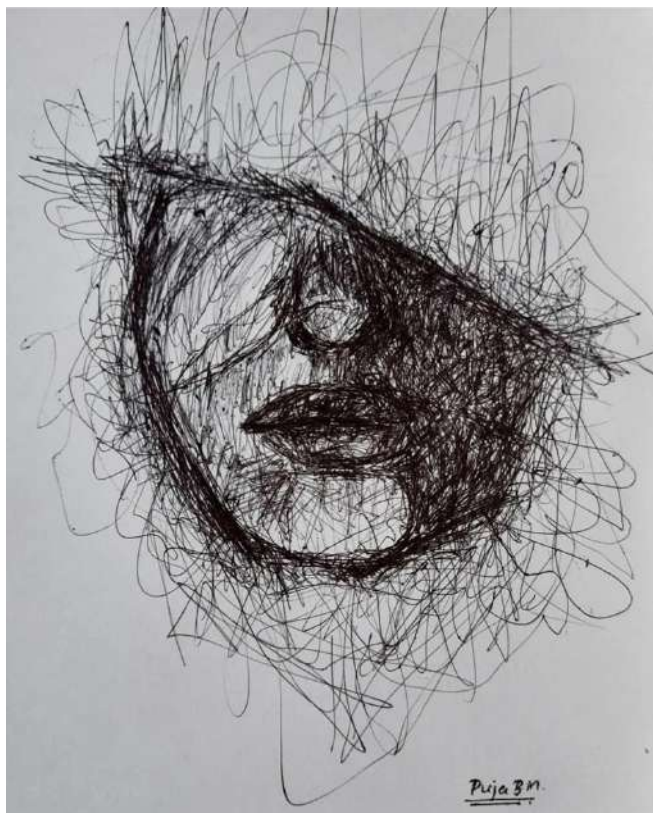


Pooja Narayanan (D14A)

“If you feel lost, disappointed, hesitant, or weak, return to yourself, to who you are, here and now and when you get there, you will discover yourself, like a lotus flower in full bloom, even in a muddy pond, beautiful and strong.”

Masaru Emoto, Secret Life of Water.





Puja Mahankuda (D14B)



Preethika Shetty (D7A)

Life Can Be

Life can be the sunshine,
on peaceful days with bright blue skies,
or life can be the raindrops,
that fall like tears squeezed from your eyes,
life can be the heaven,
that you will only reach through hell,
Since you won't know that you're happy,
if you've not been sad as well,
life can teach hard lessons,
but you'll be wiser as you know,
that even roses need both sunshine,
and a touch of rain to grow.



Ishwari Dehadray ()



Tanvi Kate (D11AD)

Jones

Stealing glances of you,
 from behind these familiar faces.
 Like a spy disguised as an Ally,
 I follow all your left behind traces,
 Master of trickery and games, under the pretence
 I wait for you at all the marked places.
 oh, but these masks and guards are ripping down my skin,
 never showed you my cards but you still took the win.
 you held the ace, knew all my foolish games
 And now I wonder if you're the greatest player of all time.
 Or is it me running circles in my delusional dreamland
 painting myself as the victim with my bloodsoaked brush guilty of crime.
 blurred vision, failed mission, paralyzed by indecision.
 marooned in mind maze, jaded by this chase.
 I put my weapons down, once loved this town,
 but now it's a cold battleground,
 my footsteps flee to someplace safe and sound.
 but they're running towards the deadend,
 drawn back to your magnetic desirable land.
 They know no escape,
 they touched no ground as cool and evergreen as yours;
 they never felt the sand slipping through their toes as tender as yours;
 for long ages they never felt the warmth of the wind as gentle as yours;
 always been pushed away they never knew a pull as strong as yours.
 this ghastly jonesing for your land knows no liberating cures.



Shraeyaa Dhaigude (D5A)

Lonely

The clouds are flying north this winter,
 It'll be a lonely couple of months.
 Will I be able to live by myself for so long?
 For they've never gone this far before.
 Will I be able to live with this pain?
 Or should I leave with them as well?



Anshi Tiwari (D5C)

भारतीय खेळाडू यांवर कविता

ध्येय हे सतत पुढे चालायचे
 मागे न वळता प्रयत्नांचे शिखर गाठायचे
 स्वातंत्र्यानंतरचे पहिले सुवर्ण पदक जिंकलो हॉकी खेळात
 १९४८ साली
 जिंकलो अनेकदा त्यानंतर, भारताच्या कुशलतेची जगाला
 प्रचिती झाली
 ध्येय हे सतत पुढे चालायचे
 मागे न वळता प्रयत्नांचे शिखर गाठायचे
 नेतृत्व भारताचे केले निलीमा घोष यांनी वयाच्या १७व्या वर्षी
 खाशाबा जाधव, शायनी विल्सन, मॅरी डीसुझा यांनी उंचविले
 देशाचे नाव सरशी
 नीरज चोप्रा, लक्ष्म्य सेन, मनिका बत्रा, मीराबाई, श्रीशंकर, सिंधु
 भारताचे तरुण खेळाडू म्हणत आहेत भारतीय खेळाची सुवर्ण
 इमारत बांधू
 सर्व खेळाडूंमध्ये आहे एक साम्य
 भारताचे नाव उंचाविले जावो हा निश्चय सर्वमान्य
 ध्येय हे सतत पुढे चालायचे
 मागे न वळता प्रयत्नांचे शिखर गाठायचे



सुकन्या पिंगले (D6)



Sneha Tanna (D7A)

मुलाखतीला जाण्यापूर्वी....

प्रिय विद्यार्थी मित्रांनो.
सस्नेह नमस्कार..!

विवेकानंद शिक्षण संस्थेच्या अभियांत्रिकी महाविद्यालयातून तुम्ही अभियांत्रिकीचे शिक्षण घेत आहात.. मुंबई विद्यापीठाची अभियांत्रिकी पदवी संपादन करण्यासाठी एकत्र आलेल्या सर्व विद्यार्थ्यांना माझ्या मनपूर्वक शुभेच्छा...

अभियांत्रिकीचे शिक्षण घेत असताना शेवटच्या वर्षी चांगली नोकरी मिळविण्यासाठी.... काही जणांनी अभ्यास.. सराव सुरु केला असेल.. तर काही जण पदव्युत्तर शिक्षणासाठी भारतात तसेच परदेशात जाण्यासाठी तयारी करत असतील....

यां निमित्ताने एक अतिशय महत्वाचा टप्पा म्हणजे मुलाखत... Interview होय. .

याविषयी आपल्याशी संवाद साधण्यासाठी.. तुम्हाला काही महत्वाच्या गोष्टी माहिती असाव्यात यासाठी हा छोटासा लेख लिहित आहे...

मुलाखत हा एक सुसंवाद आहे... एकमेकांना चांगल्या पद्धतीने समजून.. जाणून घेण्यासाठी...

मुलाखतीपूर्वी सर्व प्रथम कंपनीची आवश्यकता तुम्ही जाणून घेणे सगळ्यात महत्वाचे असते... आणि प्रत्यक्ष मुलाखती दरम्यान तुम्ही कंपनीला.. एखाद्या जागी कसे योग्य आहात हे मुलाखत घेणाऱ्याला सांगायचे असते... अगदी थोड्या वेळात.. पण विश्वासाने...

मुलाखतीचे अनेक प्रकार आहेत.. पण सगळ्यात सोपी पद्धत म्हणजे महाविद्यालयातील आवारात घेतलेली मुलाखत... म्हणजेच कॅम्पस recruitment...

विद्यार्थी मित्रांनो... मुलाखतीची तयारी एका रात्रीत करता येत नाही... अभियांत्रिकी चे शिक्षण घेत असताना... मुलाखती ची पूर्व तयारी करत असताना...

मुलाखतीला जाण्यापूर्वी तुम्ही हे करू शकता...

* तुम्ही सर्व प्रथम एक वही... स्वतःची डायरी लिहिण्याची सवय करा... त्यात दररोज काय नविन शिकलात किंवा शिकताय याची नोंद करा.

* तुम्हाला काय समजले आहे व काय समजले नाही याची यादी करा. जे समजले नाही ते शिक्षकांना विचारा...

* प्रत्येक सत्रामधील महत्वाच्या विषयांची... नोंद करत राहा.

* महत्वाच्या विषयांवर वर्गात चर्चा करा.

* वेगवेगळ्या कंपन्यांची जॉब requirement तसेच त्यांना तुमच्या कडून हवी असलेली Technical आणि सॉफ्ट skills समजून घ्या.

- * व्याख्याने ऐकण्या बरोबरच प्रयोग शाळेत स्वतः प्रयोग करा... त्याची नोंद ठेवा.
- * एकच प्रयोग अनेक वेळा करून बघा.. त्याने तुमचा आत्मविश्वास वाढेल...
- * तुम्ही वापरत असलेली उपकरणे... समजून घ्या... ती उपकरणे स्वतः चालू... बंद करा. त्यांचा वापर करण्यापूर्वी ते हाताळण्याची पद्धत समजून घ्या... Operating Manual नीट वाचा.
- * शक्य असल्यास एखाद्या फॅक्टरी मध्ये इंटर्नशिप करा... त्याने तुम्हाला फॅक्टरी तसेच industry समजून घेण्यास मदत होईल.
- * जमल्यास औद्योगिक सहलीला जा. तेथील माहिती... सुरक्षेचे नियम समजून घ्या.
- * तुमचा latest CV नेहमी तयार ठेवा.

एखाद्या कंपनीला तुमची माहिती हवी असल्यास....

*त्या कंपनीत तुम्ही अर्ज करताना अनेक गोष्टी तुम्ही समजून घ्या.. उदा. मुलाखतीची प्रक्रिया समजून घ्या... कंपनीचे कामाचे स्वरूप... स्थान...जिथे तुम्हाला भविष्यात रोज जायचे आहे किंवा तिथेच राहायचे आहे... आणि सगळ्यात महत्वाचे म्हणजे CTC break up.

*तुमची शैक्षणिक माहिती तपासून मगच कंपनीला पाठवा.

*शक्य असल्यास तुमचा latest CV पाठवा.

* त्या कंपनीची माहिती मिळवा... त्यांचे कामाचे स्वरूप समजून घ्या...

*प्रत्यक्ष मुलाखतीला जाताना... काही महत्वाच्या गोष्टी आवश्यक आहेत...

*दिलेली वेळ पाळणे अत्यंत महत्वाचे आहे.. तुम्ही वेळेपूर्वी दिलेल्या ठिकाणी पोहोचणे खूप महत्वाचे असते...

* सर्व प्रथम न घाबरता . अत्यंत आत्मविश्वासाने मुलाखतीला सामोरे जा..

*मुलाखतीच्या वेळी तुमची मूळ शैक्षणिक कागदपत्रे तसेच कागदपत्रांची नक्कल आणि Latest biodata /CV म्हणजेच नवीनतम परिचय पत्र तुमच्या सोबत असावे.

*तुमचा पोशाख औपचारिक असावा...

*मुलाखतीच्या सुरवातीला विचारल्यास... तुमचा परिचय करून द्यावा... तुमच्या विषयी... कुटुंबाविषयी थोडक्यात सांगावे... जास्त बोलू नये.. मुलाखत संपताना किंवा वेळ पाहून समोरच्या व्यक्तीचा परिचय करून घ्यावा...

*समोरच्या व्यक्तीशी बोलताना सुस्पष्ट आवाज.. Eye to Eye contact असणे फार महत्वाचे आहे. त्यामुळे तुमची भीती जाईल...

*विचारलेल्या प्रश्नांना नीट ऐका वा नंतरच तुम्हाला माहिती असल्यास उत्तर द्या... अथवा तुम्हाला माहिती आहे पण आत्ता स्मरत नाही असे सांगावे... मला माहित नाही हे उत्तर देऊ

नये...

*उत्तर देताना शक्यतो विषयाशी निगडीत बोलावे... विचारल्याशिवाय इतर माहिती देऊ नये...

*मुलाखती दरम्यान तुम्ही केलेले प्रयोग सांगावे... तुमच्या प्रत्यक्ष अनुभवाचे... औद्योगिक सहलीचे दाखले द्यावे...

*कधीही तुमच्या बरोबरीच्या मित्रांबद्दल... शिक्षकांबद्दल वाईट बोलू नये...

*मुलाखती दरम्यान तुम्ही कंपनीला कसे उपयुक्त आहात व भविष्यात असाल हे तुम्हाला सांगता आले पाहिजे...

*मुलाखतीदरम्यान सतत हातावरील... भिंतीवरील घड्याळ... तसेच भ्रमण ध्वनी पाहू नये...

* शेवटी जर तुम्हाला मनापासून वाटत असेल तरच कंपनीची ऑफर स्वीकारा . अन्यथा मुलाखती दरम्यान तसे स्पष्ट सांगावे...

* मुलाखत संपताना सर्वांना शुभेच्छा द्याव्यात ... नोकरीची खुप घाई आहे असे भासवू नये...

विद्यार्थी मित्रांनो... महाविद्यालयाच्या आवारातील मुलाखत तुम्ही नक्की यशस्वी कराल यात शंका नाही...

तुम्हाला प्रत्यक्ष मार्गदर्शन हवे असल्यास जरूर संपर्क करावा...

...भारताच्या महारथा या..

.....सारे मिळूनी ओढू या....

आपला

प्रसाद कृ गोडसे

उपकरण साधना अभियांत्रिकी विभाग



-प्रसाद कृ गोडसे (असिस्टेंट
प्राध्यापक, उपकरण साधना
अभियांत्रिकी विभाग)



Bhuvan Patil (DIADA)



नाती!

नाती म्हणजे काय?
एक जोडणारा धागाच जणू!

जपायचे कसे
ते माहीत नाही,
गमावले कसे
हे कधी कळतच नाही.

एका बाजूने जास्तं खेचला
तर तुटण्याची शक्यता,
तसेच सोडून दीला
तर गमवण्याची शक्यता.

दोन्ही बाजूने अलगद पकडून
एकत्र रहाल,
आयुष्य भर साथ देऊन
ते नातं नक्की जपाल.

आपली माणसं
आपली नाती,
एकदा अलगद पकडून तर बघा
कायम स्वरुपी रहातील.

नाती म्हणजे काय?
एक जोडणारा धागाच की ओ!



-शमल देकले (D7A)



Aradhya Ingle (D7A)

भारत माता की जय

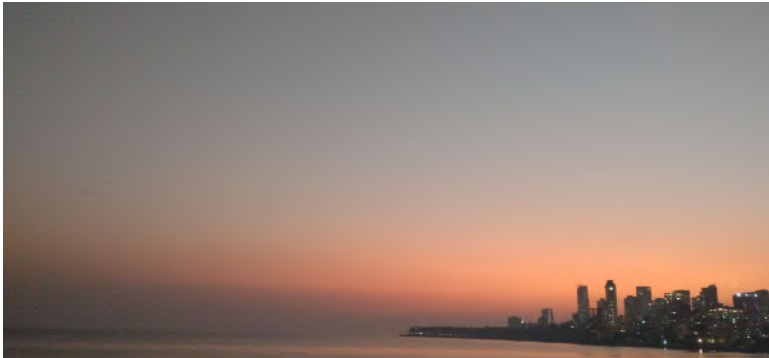
तीन रंग का नहीं वस्त्र, ये ध्वज देश की शान है,
यही है गंगा, यही है हिमालय, यही हिंद की जान है,
और तीन रंगों में रंग हुआ ये अपना हिंदुस्तान है।

जय हिंद

ना सरकार मेरी है ना रौब मेरा है,
ना बड़ा सा नाम मेरा है,
मुझे तो एक छोटी सी बात का गौरव है,
मैं हिंदुस्तान का हूँ और हिंदुस्तान मेरा है।
जय हिंद



-विनय इस्रानी (D10A)



Aradhya Ingle (D7A)

आत्मचिंतन

हरपल घूमती इस पृथ्वी पर,
जीवन उतना ही थमा जितनी पैरों तले जमीन।
आँखें उतनी ही बंद हैं,
जितनी खुली नैनों में नींद।

भरे इस संसार में सब उतने ही खाली हैं,
जितना घटता संवाद।
अकेले जूझते इस समाज में केवल बढ़
रहा है विवाद।

बंद आँखों के पीछे छुपा ये डर,
न जाने कब सपना टूट जाए।
इन क्षणों को समेट लो,
न जाने कब डर हकीकत हो जाए।



आकृती दबस (DSA)



Pooja Narayanan (D14A)

भेड़ की खाल में भेड़िया

बहुत पुरानी है यह कहानी,
सुनी तो सबने होगी कई बारी ।
एक वन में भेड़ों का झुंड था खड़ा,
भेड़िए ने भेड़ की खाल में घुस कर भर दिया अपने पापों का घड़ा ।
कपटवेश के सहारे भेड़ों के बीच आ गया,
और अवसर मिलते ही उन्हें खा गया ।

वर्ष बीत गए, आयु निकल गई,
परंतु भेड़ों की नींद तो सदैव के लिए उड़ गई ।
इसमें भेड़ों का अपराध नहीं,
कि उन्हें किसी पर विश्वास नहीं ।
भेड़िए ने कपट ही था ऐसा किया,
भेड़ों को आजीवन भयभीत कर दिया ।

आज भी यह सिलसिला है जारी,
भयभीत हैं आज की कन्या, आज की नारी ।
बहुत कठिन है उसके लिए यह समझ पाना,
किसकी सुने और किस ओर है जाना ।
समझा था उसने उसको अपना, विश्वास था उसपे किया,
परंतु निकला तो वो भी भेड़ की खाल में भेड़िया ।



-तान्या दूबे (D19B)



Tasmiya Khan (D7A)



Netal Bhansali (D7B)

यादें

The thing that stays with us after many days or years or decades is Memories (यादें). No matter what we do Rewind or Pause or Play यादें तो वैसे ही रहती हैं। तो उन यादों को कुछ शब्दों में महसूस करते हैं।

शब्दों से तो रोज़ उलझते होंगे
चलो आज यादों से उलझते हैं

ज़िंदगी की खुली किताब में,
यादें वो पुराने पाने हैं..
खुशियां, दुःख, आनंद, अनुभव, उम्मीद ये सब उसमें समाये हैं,
जो उन्न पन्नो ने सिखाया, आज कल के जीवन में उन्हें आजमाए हैं.....

बरसती यादों से ज़िंदगी थम जाती है;
आँखें नम हो जाती हैं.
यादों के सहारे लोगो ने जीवन काटा है;
कुछ काट रहे हैं, कितनो को काटना है.
क्या इन यादों का दर्द उन्ने किसी से बाटना है???

बीते हुए कल के सुनहरे पल, आज की खूबसूरत यादें हैं;
बीते हुए कल में फिर से जीना, वो हैं यादें;
टूटे हुए रिश्तों को जो जोड़े रखे, वो हैं यादें....!

हमारा दिल दुखा दिया, उन्न कडवी यादव ने हमको रुला दिया;
हसा दिया, कुछ सुनेहरी यादों ने चैन की नींद भी सुला दिया.....

यू तो यादें सागर जैसी होती हैं,
दिखने में शांत, लेकिन घाव गेहरे दे जाती हैं.....
बिना कहे बहोत कुछ कह जाती हैं.....
यह हैं यादें! यह हैं यादें! यह हैं यादें.....!!!



-अंकार मौर्या (D14A)



Om Navge (MCA2B)



Saachi Raheja (D5B)

बचपन

One of life's most lovely periods is childhood. We used to smile and laugh a lot throughout that period. We constantly long for the ability to go back in time and repeatedly rewind, play those moments. Always ready to experience them twice. Here is a poem on बचपन that will transport you to your youth.

आओ समय में थोड़ा पीछे चले
कुछ पुराने मासूम दिनों को याद कर ले

जब टेंशन स्ट्रेस एंगजायटी का मतलब नहीं पता था
जब खेलकुद और मस्ती में वक्त बीतता था
जब आइसक्रीम चॉकलेट से दिन बनता था
जब पढाई नहीं करनी पड़ी तब राते बनती थी
जब सिर्फ स्कूल और ट्यूशन जाना पड़ता था
वो बचपन भी कितना सही हुआ करता था

जब डोरा के सवाल का जवाब देते हैं
नेटफ्लिक्स पे नहीं पोगो या कार्टून नेटवर्क पे चल किया करते थे
रैप पे नहीं शिनचन के टाइटल सॉन्ग पे वाइब किया करते थे
अरिजीत सिंह के नहीं डोरेमोन और ज्ञान के गाने गए करते थे
पावर रैंजर्स को सबसे कूल समझते करते
वो बचपन के दिन भी कितने सही हुआ करते थे

जब सुबह सुबह वही उनीफ़ोर्म में स्कूल गया करते थे
जब टीचर की डांट पे रोया करते थे
जब दोस्तों के साथ recess में टिफिन शेयर किया करते थे
जब स्कूल ग्राउंड में यादें बनाया करते थे
जब लास्ट लेक्चर में घंटी की आवाज सुनते ही वह शूर मचाया करते थे
जब गर्मियों की छुट्टियों के भूलभुलैया उत्तरा करते थे
वो बचपन के दिन भी कितने सही हुआ करते थे

नहीं जाने क्यूँ आएंगे इस दुनिया में
कहा आगे ब्रेकअप हार्ट ब्रेक की जमाने में
कहा सब कटू-बटू पे सब ठीक हुआ करता था
दर्द के चक्कर में कहा आगे स्माइल
कहा सब रोजे से दर्द मिटाते थे
कहा दोस्तों से व्हाट्सएप इंस्टा स्नैप पे मिलते हैं
कहा उंदिनो में मैदानों में साथ खेलता हूँ
वो बचपन के दिन भी कितने सही हुआ करते थे

काश फिर से बच्चे बन जाते
काश वो पल फिर जी पाते
काश वो पुराने दिन और वो दोस्त फिर से मिलेंगे
काश हम उस तरह फिर से बेवजह मुस्कान पाते
काश उस तरह बेफिकर जिंदगी फिर जी पते
काश हम फिर से उतने मासूम बन जाते

वो बचपन के दिन भी कितने सही हुआ करते थे
वो बचपन के दिन भी कितने सही हुआ करते थे



-अंकार मौर्या (D14A)

खस्मकश

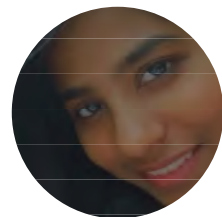
जिंदगी के ये कुछ पल
जहां नहीं कुछ भी संचाल.....
ना वह सोचता है कि स्थिर है
मान उठ कर फिर गिरा है.....
दिल दिमाग में कुछ दौड़ सा है
बंदा लगता कुछ मांड सा है...।

परिधि को कौन जनता है
सचे को कौन मानता है...।
कहा जनता है कोई क्या हाल उस बहल का है.....
कहा मानता है कोई क्या हाल उसके दिल का है...।

खुद वह खुद मुझे वो विचार कर्ता
सोच की गलियों में कहीं वो मूड़ता...।
हर मूड़ पर देखे भविष्य अपना...
साकार करना चाहे हर वो सपना.....

पर गाड़ी थंब गई अब???
सपनों की सोचे बंदा जब.....
सपने किसके करु में प्योर
क्या उनके जिनके रहे गए अधूरे.....
या देखु में ऐसा सपना जिसका मानू में बस अपना.....
पर क्या तेरे सपनों में ऐसी कोई होगी बात,
जिससे तू दे पाएगा, अपने वह पराये को मात.....
बात अगर नहीं वो सपनों में,
वजूद नहीं होगा वो आपने में.....
तू कर कुछ ऐसा
सबको देखने जैसा...
करले जो चाहता है तू,
जो होगा देखा जाएगा...।
आपके आप पर भरोसा रखेगा,
तो हर सपना सच हो जाएगा.....
तू खुद की आवाज सुन...
और आगे बुरा...।

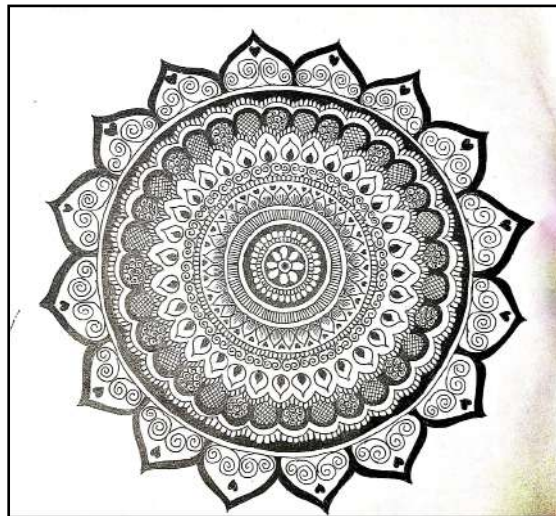
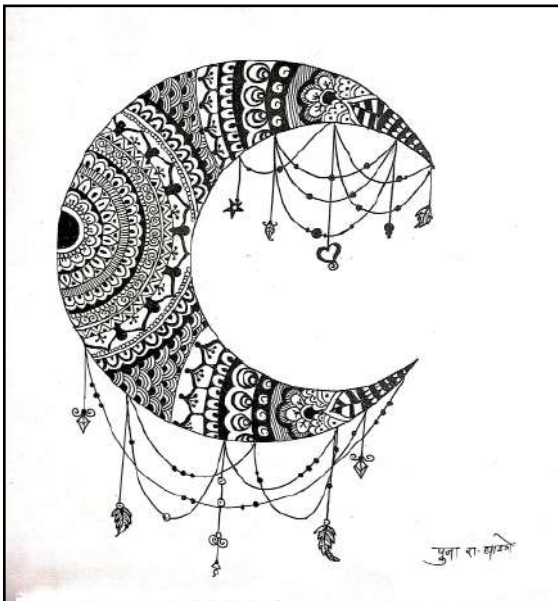
एक दिन देखना,
ये खस्मकश
सुलज जाएंगे,
जिंदगी आसान हो जाएगी...



-स्लेशा पांडा (D4A)



Vinay Israni (D10A)



Pooja Ghadage (D14B)

TALK TO



CONNECT

VESITConnect

Student Chief Editor

Kickstarting with our most anticipated series, we have the Student Chief Editor @tanyadubey 'connecting' us with her journey throughout VESITConnect and to drop some hints around the newsletters and the annual magazine.

“When I reflect on what VESITConnect means to me, I realize that it has been an enthralling journey that I will cherish for the rest of my life. It let me experiment and explore my potential while gaining an overwhelming experience.

I joined VESITConnect in my first year and had four wonderful years working with exceptionally talented people every year. I had an amazing time working in a team full of creative and talented people. VESITConnect provided me with a platform to write, design and publish my work. It gave me an opportunity to collaborate on new ideas and think outside the box.

Being a part of VESIT Connect, you have to devote a lot of time and effort around the clock throughout the year because you work to keep everyone connected. And so has been my team pulling off issues, covering every event conducted in college, interviewing faculty members and keeping our social media up-to-date. Very soon, we will be on our feet for our annual magazine Vishwakarma. Every year we try to level up the designing of Vishwakarma to make it more visually appealing and reader-friendly. This year, we are also hoping to conduct some fun events to bring out hidden talents and “connect” VESIT.

It takes a lot of time, hard work and teamwork to get where we are and I am proud of this team. I wouldn't have achieved a lot of what I did if it weren't for this absolute gem of a team that I have - responsible BEs, creative TEs, and the over enthusiastic SEs.”



Tanya Dubey

VESITConnect

Design Head

Connecting' and beautifying everything from newsletters and magazine to instagram posts, let's hear it from the Student Design Head @_palakgarg_ on her walkthrough with VESITConnect over the years.

"Glancing back at the three incredible and fulfilling years of VESITConnect, I realize, for me, VESITConnect has always been about its PEOPLE, all those amazingly talented and beautiful souls I got to meet. It has been a journey full of fun, creativity, and a little hassle ofcourse.

I still remember how the introvert me joined VESITConnect as a reporter and found my love for designing and content creation. We made almost every college-life issue into a fun Instagram post for VESITConnect.

Right from "Hi, I'm from VESITConnect, can I ask you...." to "Hey you're from VESITConnect, can you...", it has been a great learning experience for me, it not only skilled me in designing and writing but also helped me understand how to work, manage and now lead the whole team.

I look forward to my final OFFLINE year and the annual magazine, Vishwakarma to be curated by the highly ingenious and aesthetic team of VESITConnect."



Palak Garg

General Secretary

A charismatic leader, a keen decision taker, the one responsible for coordinating between all student bodies, for whom student council is always a top priority. In this last chapter of TTC, let's hear from our General Secretary @ whybhise.exe what he has to say to the VESIT family.

"I was always enthusiastic about being the General Secretary of the college. I have been preparing for the contest since my first year. My biggest motivation was seeing Somesh Sidhwani (Ex GS, 2019) work and put his utmost effort into making the most out of each event. As a fresher, I imagined myself in those shoes and kept working hard towards it.



Yash Bhise

My vision for this year will be fairness, integrity and humility, simple! I've observed three different General Secretaries work in their ways, and each time I made sure I learnt something from where they missed out. I also want to bring transparency into the Student Council to ensure smooth functioning.

There was some tussle among the councils as it was five strangers coming to take up such a big responsibility. I had a very simple approach to this situation, open talk. We set up a meeting in person and sat down to discuss what was at hand and how to make the most out of it. This way we knew what each of us had to say and felt about the situation. It was always us as a team of five versus the problem, not individuals against one another. This greatly helped and now we have the best team!

Speaking about the major challenge I faced up till now was time management. It was extremely difficult to manage lectures, self-study, events, and other administrative work. Eventually, I made a timetable and set up my work on an "urgent-important" matrix to deal effectively with this issue.

My ability of 'problem solving' is something I boast about. I love to analyze problems and find solutions utilizing whatever is given to me. I believe that the only way to make a change in something is to do it yourself. The one quote I've always lived up to was by Thanos as he said, "Fine, I'll do it myself." These two things greatly distinguish me from other General Secretaries."

Cultural Council

Secretary

Culture and creativity manifest themselves in almost all social and other activities. CultVesit has always been on their upfront in promoting of all forms of art and culture, both tangible and intangible. Lets hear it from the Cultural Secretary @sejalllll_here on their action plan for this year!

“Cultural Secretary is a tag which I think not everyone can handle and standing for the post was a huge task for myself. My motive to become the secretary was to bring a good change and give the college the events they have never experienced before. I wanted to take everything, be it fun games to enthralling events and lifting them a notch higher, so everyone could enjoy their college life and take good memories with them.



Sejal Bishoyi

The Cultural Council takes the charge of organizing and managing all the Cultural events in the college round the year. To sum up everything, the Cultural Council makes sure that all the events are carried out smoothly and we try to level up the events year by year.

Our Council has organized 2 events and 4 workshops of each community associated with the council. Our 1st event was a collaboration event with VMC was an Independence day event, where we had dance and drama performances from our council which was a great hit. Our 2nd event was Engineer's Day event where we organized treasure hunt for students, which was also a success looking at the huge participation from the students.

Out of the three main events, Prarambh, Illusion and Utsav, ILLUSION'23 is our main aka flagship event. This is the most grand event that our college experiences. We cover all the different 7 portfolios- dance, drama, music, sports, visual arts, aesthetics and literature. Our motive behind this is that no person from our college is left behind and also that everyone can participate in this grand event.

This event has lots of twists and turns over various parts of time and it goes on for 3-4 months given the preparation time and pre-events for the teams. This is an event where the entire

VESIT MUSIC COUNCIL (VMC)

Secretary

After conducting a lot of amazing events, let's now hear it from the Music Secretary @_.swarajpatil to know about all the 'Musical' events planned by the VESIT Music Council this year!

"My experience with the Music Council has been really exciting and ever-evolving. When I first joined the Music Council, I had no orientation about how a particular event is managed. But working with VMC and organizing a plethora of events in both online and offline modes made me understand the nitty-gritty of planning and execution. Managing any event, small or big, is tiring and stressful, but with a hardworking and ever-enthusiastic team, it becomes a cakewalk. And luckily I am blessed with both of those.

Yes, music truly heals and soothes every pain. As we know, 'Where words fail, music speaks'. I have been playing tabla for more than 7 years now and guitar for more than 2 years. And truly, there is no other time I feel a complete sense of calm and harmony than when I do my riyaz. Music can lift one's spirits. Especially when we are living in a time where students of our age face a lot of mental health issues like anxiety and stress. Where music can help them to deal with these mental health issues.

The Music Council has recently started its own classes, which are conducted in the music room itself. These classes are going on very smoothly, and a lot of students are learning new things. We will be having BLISS '23, which is the musical talent exhibition, with a whole new face. And the final and most awaited event of the music council, which is OCTAVES, is being planned, so to get marveled all over again get ready! The Music Council has never failed to amaze the audience with its melodious events. And in the future, there will be a lot of events that meet the expectations of the vesit audience.

Get ready for some more 'JAM SESH' in the Amphitheater <3
Remember, divided we fall...United we jam!"



Swaraj Patil

Social Responsibility Team (SoRT)

Secretary

Following the quote ‘do whatever you can with what you have and where you are’ and always striving in bringing it to practice through various social drives and events, we have the Secretary of SoRT VESIT @soniya_deshmukh_ sharing her experience of SoRT council and ideas to help the needy!

“When I heard about SoRT for the first time during my induction, that was the point where I knew what I wanted to do here in college and that was when I had made up my mind that I wanted to become the Secretary in my third year. It was as simple as that. Obviously, elections were not that easy, but honestly, it was another fun experience.

I’ve always loved to teach kids and before SoRT, getting to kids in my nearby village area was the best thing that ever happened in my life. Furthermore, I would really like to do something for the underprivileged kids around me.

The most memorable experience through SoRT is the NGO visit and I don’t think any other experience would match up to the experience you get after visiting NGOs & seeing the million-dollar smile on so many faces.

Recently, we did a fundraiser for the Khushiyaan foundation. Talking about further plans, I would like to keep it a surprise. Why spill the beans and spoil the fun?

I would like to conclude by saying keep doing your part however you can to help the society. Even helping one human being, that one smile can give you the satisfaction nothing else could give.”



Soniya Deshmukh

VESIT Sports Council

Secretary

Never failing to charge us up with their 'SPHURTI'-filled events that keep everyone on their toes, let us now hear it from the Sports Secretary @gudame_prathamesh, sharing with us his connection with sports and his plans with the Sports Council this year!

"My journey with the Sports Council dates all the way back to the first year when 'E-sports' was the only way to enjoy sports. In my second year, we went on to build one of the biggest online events conducted by our college, Ingenuity. Later, when colleges were reopened, we conducted Sphurti within a span of 2 weeks!



Prathamesh Gudame

My favorite sport is football. I have represented my school for the same in different tournaments. In my opinion, participating and conducting an event are different, but at its core both have the same underlying values, that is teamwork, collaborating and working towards achieving a collective objective and that is what me and my council look upto.

My vision for the Sports Council firstly has to be bringing back the spirit of sportsmanship and unity, through our flagship event, SPHURTI, and also conducting VPL (Vesit Premier League) and VCL (Vesit Cricket League) for which our students have been waiting for the past 2 years.

I want to introduce some new events as well like we did with VTL (Vesit Tennis League), but at the same time I also want to continue on the legacy left behind by the past secretaries. If things go as planned, we might even get to see a Carrom League this year. For this year's Indoor sphurti, we reintroduced Darts, which was last played in 2017. Other than that, we were planning to have Kabbadi and Athletics this year in Outdoor Sphurti which we were not able to conduct last year.

After getting elected as the Sports Secretary of the college, things haven't changed much, the passion and the will is still the same from when I started off as a participant but the motivation is higher than ever to make events which create an impact on everyone. My aim is to give a fair chance to each and every student to showcase their potential and enjoy the events conducted by the council."

MCA Representative

After talking to the respective heads of the councils and circles, we had a voluble talk with @ashvita.s, a humble, ambitious and enthusiastic personality who is a supportable friend to her fellow mates, a passionate leader to look up to, and someone who has a passionate desire to achieve something. Let's have a walk through the memorable journey lane of our MCA Representative. So, voilà!!

"I've been the MCA Representative for almost a month now. It has encouraged me to interact with more people and has definitely pushed me out of my comfort zone. It's a great feeling to be part of the college council and to be able to contribute to the process. I'm considerate of the opinions of the people involved. I have a practical and optimistic approach toward anything that comes my way. I tend to take charge willingly and keep myself motivated through challenges.

The three words that describe my personality are diligent, dynamic, and friendly. I have been a constant motivator to my fellow classmates to achieve maximum participation in college events. I have also volunteered as a moderator for 2 alumni sessions organized by V-REACH and other events. The unforgettable memories that would stay along with me during my journey includes joy in planning events, interacting with talented people, and expanding my horizons beyond expectations.

I firmly believe that building a good team needs developing coordination between the team members with open-ended conversations and commitment of each member towards the common goal. The future event that we are going to organize is looking forward to plan a fresher's event for the juniors who will be joining us soon. I'm also planning to have a 3-day fest where all councils can come together and organize the fest.

Finally, as an MCA Representative, all I can say is don't restrict yourself, challenge yourself and explore the areas out of your comfort zones. Participate as much as possible because these years won't come back."



Ashvita Salian

VESLit Circle

Student Head

A paradise for thinkers, readers and speakers, here's to always putting 'LIT' in LITerature, we have the VESLit Circle's Student Head @kaushalj8 to let us know what they have in store this year!

"I joined VESLit Circle as a Junior Member of the MUN Division in my second year of engineering. I had a good experience in Debates and MUNs, in fact, I even came up with the idea for a Youth Parliament to be conducted on the topic of mob lynching in May 2020. My fondest memory of my first year in the Circle was designing a creative writing event, The Mystery of Tracy Johnson, with my closest friends (Mihir and Sneha), which was one of the highlights of VESLit Week.



Kaushal Jagasia

I served as the Deputy Student Head of VESLit Circle in the past year. I believe I've got a lot to give back to the juniors in terms of experience as I've participated and won in various inter-collegiate events. It was my dream since I first stepped foot into this college to be the Head of the Literature Council. And luckily, I got this opportunity through VESLit Circle, where I found like-minded people and made a place for myself to grow and develop.

I want to know every single thing that goes on in the heads of my Circle members. Discussing ideas and suggestions with my peers, who have different levels of experience and come from different walks of life, helps me to expand my creative horizons.

We like to emphasize the fact that VESLit Circle is the gateway for inter-collegiate events. Recently, we left our mark in Jai Hind College's Business and Economics fest called 'Arthanomics'. I believe the most significant advantage of being a part of VESLit Circle is that one gets to explore a lot via inter-college fests.

To keep it simple - Offline events. There is a different level of intensity to an offline debate when compared to an online one. I want VESIT to be recognized as a serial winner in Debates, MUNs, Quizzes, Elocutions, Filmmaking, and a lot more. We will be conducting workshops by VESLit Alumni whenever possible. The goal will always be to evolve, grow and maximize our potential."

VESLang Circle

Student Head

Providing the key points for enhancing your soft skills through various workshops and Instagram posts, let's hear it from the head of VESLang Circle, @vaidyayayaya about his journey.

“VESLang's motto is ‘We rise by lifting others.’ Ever since my childhood, helping was something that was important to me. This, combined with my passion to learn and improve my communication skills made me join the VESLang circle. It is a platform that helps me hone my skills and opens new avenues for bettering myself.



Vaidyanathan N.

Talking about leading the circle, when I was offered the opportunity to lead, I was overwhelmed. I have worked under a variety of gifted leaders along with some of the best talents our college has to offer. Leading a team of such interesting and capable characters was something that appealed to me and made me interview for the position of the circle head

I am blessed to have a team of highly enthusiastic and energetic people who constantly keep pitching new ideas to keep the circle up to date with the trends of college life. The team meets on a regular basis to discuss upcoming events and new initiatives that may help VESITIANs. The senior team constantly engages with the juniors and encourages them to come up with out-of-the-box ideas.

The onboarding of juniors can be a difficult task. They need to be well acquainted with what the circle stands for and what it exactly does. I give the senior team and the Deputy Head, Anushka Kulkarni, all the credit for bringing in the new members. We encourage the junior members to take up initiatives and display their true talents to the world.

We even have a bunch of events in the works for the incoming first-year students as well as the senior students to improve their communication and soft skills. The flagship P&PA (Personal and Professional Achievement) workshop will also be conducted over the period of January to March 2023.”

VESIT PhotoCircle

Student Head

A camera is a 'save' button for the mind's eye, and thus is the VESIT Photo Circle. Let's get the picture of the Student Head @tejas.mahajan._ leading a 'picture perfect' team to capture the best moments of our life when we are busy enjoying them!

"I am a big fan of photos that depict stories and unique compositions. You know when you see a photo and it stays with you for quite a long time! That's what qualifies as the #BESTPHOTO! As a personal preference, cloud photos can easily melt my heart.




Tejas Mahajan

Developing a penchant for photography during my junior college years, I joined VPC, second year amidst the pandemic. I was really captivated by the fact that I can capture moments and memories in a really beautiful manner so that they stay with us forever. Taking part in ILLUSION '20 during my 1st year not only exposed me to big cameras and gimbals but also got me the opportunity to work with the best talents of our college. My determination to be part of the best photographers in VESIT inspired me to join VPC.

VPC has always strived to be the best by regularly assessing the feedback and quickly implement the needed revisions. Currently we are working on streamlining substantial reforms inside and outside of VPC. From setting up standards for the photos taken to delivering the photos in less than 4 days, we are aiming to take this PhotoCircle to the next level!

This year is the first time that we are functioning to our maximum capacity for offline events. My plan is to get my team proficient with their tasks so that we do not leave any event unattended. Moreover, we are stepping up our game by Editing the photos we take, before delivering them to the respective council. Along with our annual photography workshop, I'll also make sure that we conduct a Photowalk on the streets of Mumbai with maximum participation allowance.



CLASS OF 2022-23

CMPN



D17A



D17B



D17C

INFT



D20A



D20B

EXTC



D19A



D19B

ETRX



D16A



D16B

INST



D18



Janhavi Patil (D15B)



Palak Garg (D17B)





ALUMNI TALKS

Mr. Shashank Agnihotri

PhD candidate (Research Assistant), Visual Computing group, University of Siegen

Batch of 2018

Department of Computer Engineering

For the Month of February, we have Mr. Shashank Agnihotri, who graduated from the Department of Computer Engineering in 2018. He is currently pursuing his Ph.D. working as a Research Assistant at the University of Siegen, Germany. He speaks about his time at VESIT, professional life after that, and more.



Mrs. Pallavi Mathur

Language Acquisition German Specialist, Next IB and Big Picture school, Mulund

Batch of 1990

Department of Instrumentation Engineering

For the month of March, we had a chat with Mrs. Pallavi Pawar, who graduated from the Department of Instrumentation in 1990. Pallavi is a Language Acquisition German Specialist based in Thane. She also has 22 years of experience being an instrumentation engineer. She speaks about her time at VESIT, her professional life, her colorful journey towards becoming a Yoga teacher, and much more.



Mr. Salil Shahane

Financial Controller, Schneider Electric, France

Place of residence, France

Batch of 2017

Department of Computer Engineering

For the month of April, we had a chat with Mr. Salil Shahane, who graduated in 2017, from the department of Computer Engineering. Mr. Shahane Currently works as a Financial Controller for Schneider Electric, France. He talks about his life at VESIT, his experience studying in France, his hobbies, and much more.



Ms. Sonia Chhabria

Associate Software Engineer, JP Morgan Chase & Co,
Prima Bay Powai

Batch of 2018

Department of Information Technology

For the month of May, we had a chat with Ms. Sonia Chhabria, who graduated at the top of her class from the department of Information technology in 2018. She is currently working as an Associate Software Engineer at JP Morgan Chase & Co. She talks about her college life, her personal life, her career, and much more.



Mr. Rahul Panicker

Senior Account Manager, Experience Commerce,
Mumbai

Batch of 2019

Department of Instrumentation Engineering

For the month of June, we had a chat with Mr. Rahul Panicker, who graduated in 2019 from the Department of Instrumentation. Mr. Panicker is currently working as a Senior Accounts Manager for Experience Commerce, Panvel. He talks about his career, his college life, his hobbies, and much more.



Mr. Vighnesh Joshi

Business Analyst, Paktolus Solutions LLC, Mumbai.

Batch of 2020

Department of Electronics Engineering

For the month of July, we had a chat with Mr. Vighnesh Joshi, who graduated from the Department of Electronics in 2020. Mr. Vighnesh is currently working as a Business Analyst for Paktolus Solutions LLC, Mumbai. He talks about his career, his college life, his hobbies, and much more.



Mr. Tushar Jumaní

Senior Software Development Engineer in Test,
BrowserStack, Mumbai

Batch of 2019

Department of Computer Engineering

For the month of August, we had a chat with Mr. Tushar Jhumani, who graduated from the Department of Computer Engineering in 2019. Mr. Tushar is currently working as a Senior Software Development Engineer in Test for BrowserStack, Mumbai. He talks about his career, his college life, his personal life, and much more.



Mr. Nestor Lobo

Senior Power Architect, Qualcomm, Boulder, Colorado

Batch of 2016

Department of Electronics Engineering

For the month of October, we had a chat with Mr. Nestor Lobo, who graduated from the department of Electronics in 2016. Mr. Lobo completed his masters from the University of Colorado Boulder and is currently working as a Senior Power Architect for Qualcomm, Boulder. He tells us about his life at VESIT, his experience abroad, his hobbies and much more.



Mr. Kaushal Bhogale

PhD Student, IIT Madras, Chennai

Batch of 2019

Department of Information Technology

For the month of October, we had a chat with Mr. Kaushal Bhogale, who graduated from the Department of Information Technology in 2019. He is currently pursuing his Ph.D from IIT Madras, Chennai. He talks about his college life, his experience with cracking GATE, his hobbies and much more.



Mr. Anish Vaidya

Software Analyst, JP Morgan Chase & Co., Malad.

Batch of 2018

Department of Computer Engineering

For the month of November, we have Mr. Anish Vaidya, who graduated from the Department of Computer Engineering in 2021. Mr. Vaidya is currently working as a Software Analyst at JP Morgan Chase & Co. He talks about his college life, his career, his hobbies and much more.



Ms. Ria Dharmani

Software development engineer, Amazon

Batch of 2021

Department of Computer Engineering

As the year comes to an end, we had a conversation with Ms. Ria Dharmani, who graduated from the Department of Computer Engineering in 2021. She is currently working as a Software development engineer at Amazon. She talks about her college life, her job at Amazon, her favorite ways to spend her free time, and more.

Ms. Bhagyashree Bohra

Vice President, Bank of America.

Batch of 1999

Department of Instrumentation Engineering

To start with the new year, we have Ms. Bhagyashree Bohra from the 1999 batch of the Department of Instrumentation Engineering. She is currently the Vice President (Client Data and Platforms, Product Management/Business Analysis) at Bank of America. She is passionate about supporting women in technology. She speaks about her time at VESIT, her professional life after that, leadership skills and much more.

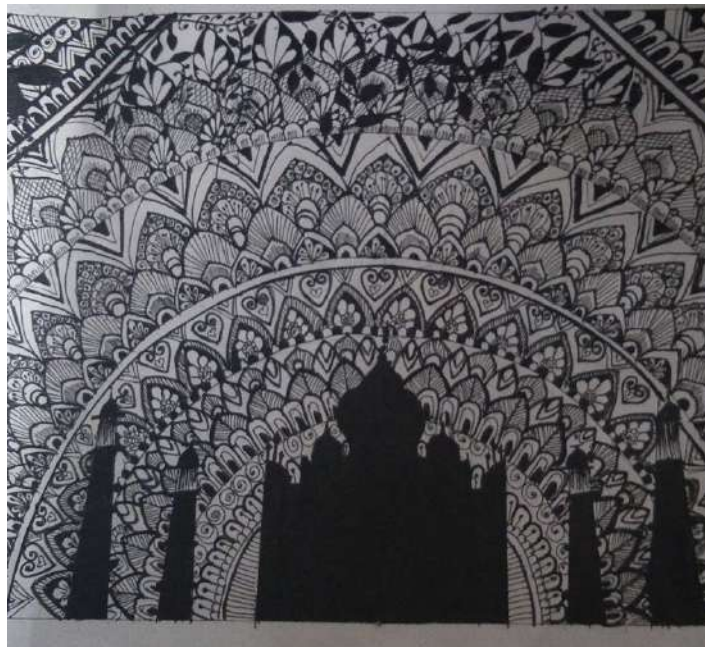




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Preethika Shetty (D7A)



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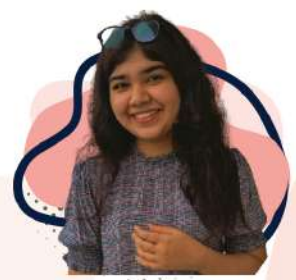
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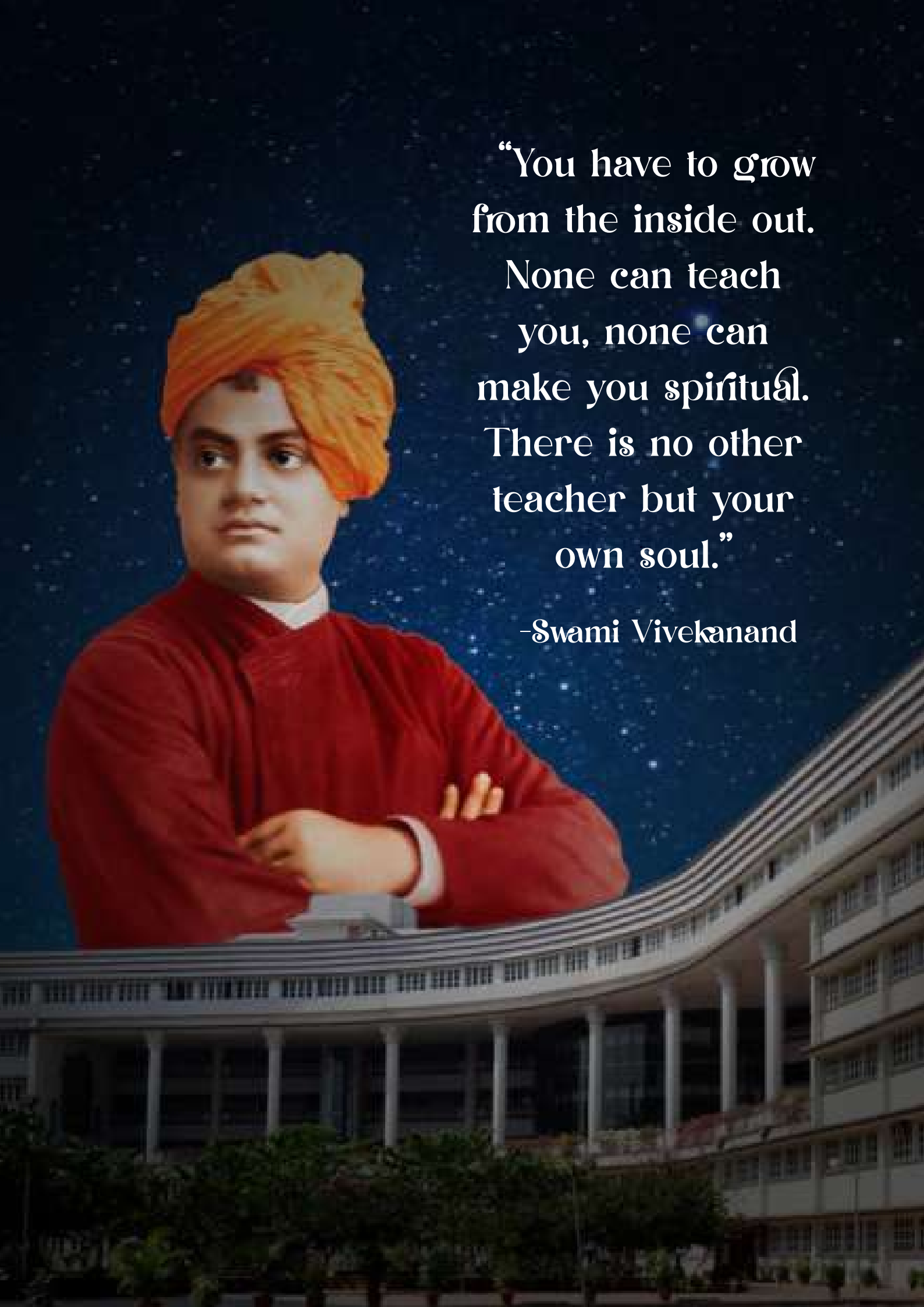
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SNEHA TANNA
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D7A



“You have to grow
from the inside out.
None can teach
you, none can
make you spiritual.
There is no other
teacher but your
own soul.”

-Swami Vivekanand