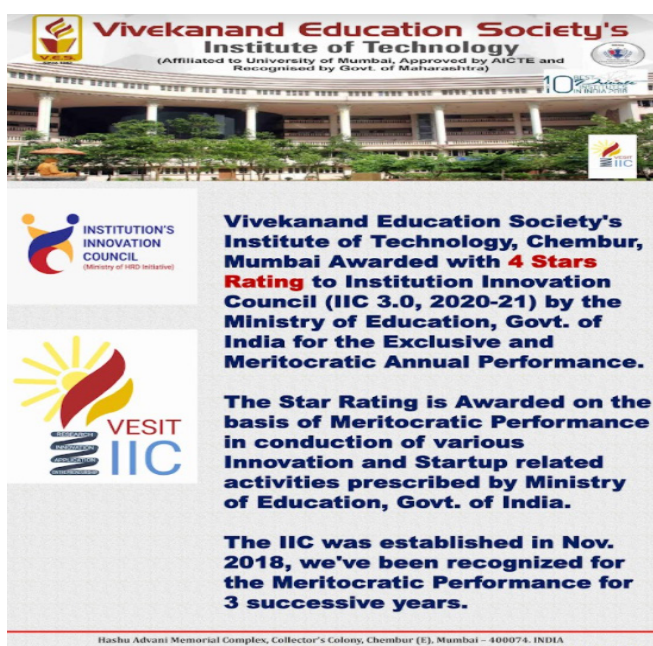




Contents

- 'Team Anshashodhak' bags fourth prize in the Swadeshi Microprocessor Challenge - 2020
- Dr. (Mrs.) Ranjan Bala Jain felicitated with the Dr. A P J Abdul Kalam Teachers' Excellence Award
- Creating an Atmanirbhar Bharat
- VESITians dive 'Deep Blue'
- Get ready to file patents!
- Be a part of the solution, not the pollution!
- Essays celebrating Independence
- A webinar for the parents of young minds
- Learning 'hard'ware the easy way
- Think beyond with ISA
- CSI - Website Launch
- SE Co-ordinators of ISA-VESIT
- ISTE VESIT - Second Year Council
- CSI Welcomes New SE Council
- IEEE VESIT SE and TE Council
- #TalkToConnect
- VESIT Voice
- Musings and Expressions
- VESIT Diaries
- Aim your way to Fame
- Flick like a pro with our fencers!

VESIT awarded with 4 stars!



'Team Anshashodhak' Bags Fourth Prize in the Swadeshi Microprocessor Challenge - 2020

-Priyal Singh

Under the Microprocessor Development Programme spearheaded by MeitY at C-DAC (Centre for Development of Advanced Computing) and IIT Bombay, the **Swadeshi Microprocessor Challenge** was made available by IIT Madras (Shakti processors) and C-DAC (Vega Processors) to the students of India. This event was powered by **FPGA Boards of XILINX** and supported by **CoreEL Technologies**.

The core motive of this competition is to promote a culture of innovation and entrepreneurship by taking up complex designs in the country and innovate frugal solutions for them. The solution must cater to both global and domestic requirements and must be made around home-grown processor ecosystem. It must provide further impetus to the strong ecosystem of researches and innovators in our country.



Team Anshashodhak being presented with the award by Ministry of Electronics and Information Technology, (L-R): Mrs. Asma Parveen I. Siddavatam (Assistant Professor, Department of IT), Shri Arvind Kumar, (RnD in Electronics, MeitY), Mr. Ajit Patil (ME Instrumentation), Shri Ajay Prakash Shewney, Secretary-Meity



Trophy and cheque received by Team Anshashodhak

'Team Anshashodhak' qualified for the final round with 29 other teams on the 28th of August, 2021, and was provided with a Development Fund of Rs. 4.00 Lakh to develop the Hardware Prototype of their project. Later, on the 3rd of December, 2021, the winners of this challenge were announced and Team Anshashodhak won the shared prize at the 4th position along with 7 other teams. First three winners got cheques worth Rs 35 lakh, Rs 30 lakh and Rs 25 lakh respectively. Teams that bagged the fourth prize got cheques worth Rs 20 Lakh each. The team details are as follows :

Team Name: Anshashodhak

Team Leader: Mrs. Asma Parveen I. Siddavatam (Assistant Professor, Department of Information Technology)

Mentor: Dr. P. P. Vaidya (Head, Department of Instrumentation)

Team Member Details: Mrs. Asma Parveen I. Siddavatam (Assistant Professor, Department of Information Technology)

Mr. Ajit Tukaram Patil (M.E. Instrumentation and Control)

The project selected by the team was

'Calibration System for Nuclear Spectroscopy Applications.' The equipment and testing facilities were provided by the **Research and Development Lab** of our institute. This project aimed to design and construct a high-end Calibration System for Nuclear Spectroscopy Applications using maximum indigenous components. The calibration system must generate pulses accurately of predetermined characteristics to test and calibrate various Nuclear Instruments and high-resolution spectroscopy systems such as Multichannel Analyzer (MCA).

The main objective of the project was to provide a fully operational Nuclear Pulse Generator (Sliding Pulse Generator and Precision Pulse Generator) for calibration and testing of high-resolution Nuclear Spectroscopy Analyzers such as Multichannel Analyzer (MCA). The long-term goal of this project was to develop the Made in India (Swadeshi) product that serves as a high-end Calibration System for Nuclear Spectroscopy Applications used in various Indian R&D labs by maintaining International Level Standard.

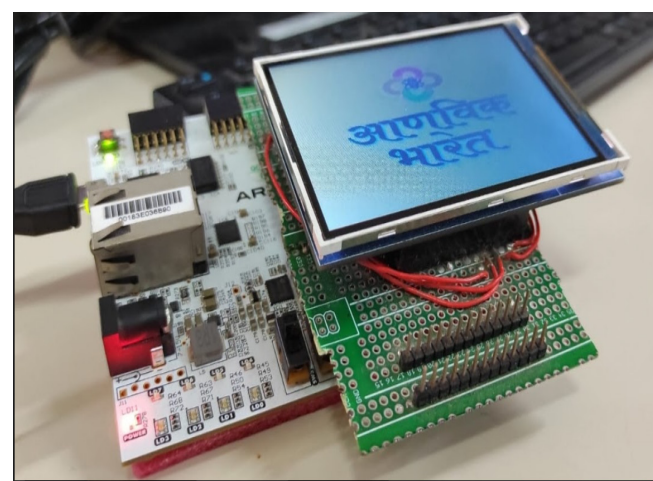
Mr. Ajit Patil (ME Instrumentation) said, "Our journey towards making a commercial



Team Anshashodhak Mentor - Dr. P.P. Vaidya, Head, Department of Instrumentation

development of Nuclear Pulse Generator had started with Avishkar Research Convention - 2019 initiated by University of Mumbai. It was the Swadeshi Microprocessor Challenge - 2020 that provided us with an opportunity to participate in the nationally driven vision of #AatmaNirbharBharat Abhiyan. We had chosen the Shakti-PARASHU SoC variant of the Swadeshi Microprocessor (developed by IITM) as the brain of the project for all logical and control requirements. It was a proud moment for us when our year-long efforts were rewarded on the National level and our work was recognized to support the #AatmaNirbharBharat Abhiyan as a Swadeshi Product. The challenge made us learn amazing things from technical and commercial

perspectives. We will continue working on the development of this project to fulfill the dream which was seen by the Swadeshi Microprocessor Challenge-2020. We would like to thank **Dr. P. P. Vaidya** (Head of Instrumentation Department) for his constant guidance and encouragement and **Dr. (Mrs.) J. M. Nair** (Principal, VESIT) for providing us with all necessary help regarding R&D laboratory access and administrative-related help. Finally, we extend our heartfelt gratitude to the VES Trust and all the other members of VESIT and R&D lab for their direct and indirect contribution in providing aid to the project and helping us win in this prestigious challenge that promotes the #AtmaNirbharBharat Abhiyaan."



Calibration System for Nuclear Spectroscopy Applications

Dr. (Mrs.) Ranjan Bala Jain Felicitated with the Dr. A P J Abdul Kalam Teachers' Excellence Award

-Vaidyanathan Natarajan

Dr. (Mrs.) Ranjan Bala Jain (Professor, Department of Electronics and Telecommunication) was felicitated with the Dr. A P J Abdul Kalam Teachers' Excellence Award 2020. This prestigious ceremony, the '**Rashtriya Shikshak Sanmaan Samaroh 2021**' was held at the Constitution Club of India, Delhi on 22nd of December, 2021 at 6:00 PM. It was organized by The Constitution Club of India, in association with the All India Council for Technical Education (AICTE) and the Shikshak Kalyan Foundation.

Dr. Ranjan Bala Jain ma'am was one of the 48 teachers who had been invited from all corners of the country, to receive this honour. The awarded teachers included educators from various primary and secondary schools, institutes of higher education including the professors and heads of departments at various universities. This event was also attended by the teachers who have a notable contribution in various governmental and non-governmental fields.

The awardees were selected by a process of nomination in their respective institutions, where criteria such as educational history, research papers and projects, social work and many more were considered.

Dr. Ranjan Bala Jain has completed her Bachelor and Master in Technology at Shri Govindram Seksaria Institute of Technology and Research, Indore. She further completed her PhD at the Indian Institute of Technology, Bombay. She is currently working at Vivekanand Education Society's Institute of Technology, Mumbai as a

Professor in the Department of Electronics and Telecommunication.

Among other achievements, Dr. Ranjan Bala Jain ma'am has an astounding record of 55 research papers. She has also received a grant award of Rs 9.9 lac for her work.



Dr. (Mrs.) Ranjan Bala Jain being awarded by chief guests for the evening, Dr. Subhash Sarkar (Union Minister of State Education) and Professor S. P. Singh Baghel (Union Minister of State Law and Justice)

The ceremony had a star-studded lineup with some of the most important leaders from the Union Government and educational sector present. Dr. Ranjan Bala ma'am was presented the certificate by chief guests for the evening, **Dr. Subhash Sarkar** (Union Minister of State Education) and **Professor S. P. Singh Baghel** (Union Minister of State Law and

Justice). Dr. Shikha Darbari (IRS Officer and joint secretary, Rajya Sabha), Dr. Najma Akhtar (first female chancellor, Jamia Millia Islamia University) and Dr. Shridhar Shrivastav (Director of NCERT) were a few of the other guests of honour present for the event.

While giving her vote of thanks, Dr. Ranjan Bala Jain ma'am firstly mentioned her late father Mr. Hukumchandji Jain who had always been a driving force behind her academic excellence. She expressed her deepest gratitude towards her husband, Mr.

Avaish Jain, who has been instrumental in her pursuit of a doctorate degree. She also thanked **Dr. (Mrs.) J. M. Nair** (Principal, VESIT) for always believing in her abilities and supporting her. Finally, she thanked all the staff members at VESIT for constantly helping her in all her endeavours.



Dr. (Mrs.) Ranjan Bala Jain ma'am giving a thank you note upon her felicitation

VESITians dive 'Deep Blue'

-Anvita Koyande

Project Deep Blue is an initiative organized by Mastek-Majesco that encourages thinkers to challenge norms and provide frugal solutions to the problem provided in the hackathon. Project Deep Blue provides several benefits to the participants, which include placement and internship opportunities for the finalists, exposure and opportunity to work on real-world problems, and guidance from industrial mentors. The

participants are promised a unique experience altogether, as the competition spans over a period of 3 to 4 months.

The competition began with an introductory talk held on the 4th of September 2021. The participating teams had to choose a topic provided with a problem statement and then write an abstract. The topics for the competition were License Plate Identification-LPI, Summarizing

Teams Meetings-STM, Lung Capacity Check-LCC, Resume Match and Ranking-RMR, and Digital Assets (DA). The participants were provided with an instruction manual on how to proceed with writing an abstract for their project topic. The abstract was to be submitted by 7 November 2021. After the submission of the abstract, the participating teams were connected to a mentor from Mastek.

Two teams from VESIT were selected for the



Project Deep Blue Season 7 Semi-finalists Team 1 (Top- bottom, L-R): Raghattam Parvatikar (Leader, D15B), Rohan Padhye (D15B), Bhavya Hingorani (D15B), Sristi Sharma (D15B)

semi-finals, after the evaluation of abstracts. One team was led by **Raghattam Parvatikar (D15B)** with team members **Rohan Padhye (D15B)**, **Bhavya Hingorani (D15B)**, **Sristi Sharma (D15B)** for their topic License Plate Identification–LPI. The second team, led by **V Krishnasubramaniam (D15A)** with team members as **Sreekesh Iyer (D15A)**, **Ninad Rao (D15A)**, **Aamir Ansari (D15A)** for their topic Resume Match and Ranking–RMR. The teams are now working on the problem statements of their respective topics for upcoming rounds.

V Krishnasubramaniam (D15A) says, "Project Deep Blue is a Hackathon idea with a vision to encourage engineering students to use their coding skills to develop meaningful solutions to real-world problems. It serves as a platform for students to test their technical skills under the mentorship of industry professionals from Mastek."

Raghattam Parvatikar (D15B) says, "The competition allowed us to challenge ourselves against a wide range of students from different colleges. We look forward to putting up a good show at the upcoming semi-finals."



Project Deep Blue Season 7 Semifinalists Team 2 (Top- bottom, L-R): V Krishnasubramaniam (Leader, D15A), Sreekesh Iyer (D15A), Ninad Rao (D15A), Aamir Ansari (D15A)

Creating an Atmanirbhar Bharat

On 15th December 2021, the VESIT Research Forum In Association with VESIT-IIC, VESIT IQAC, and the Department of Electronics Engineering organized a session on the topic "Current Industry and Research Trends and its Impact on Atmanirbhar Bharat" by **Dr. Anita Diwakar (Ph.D. Education Technology, IIT Bombay)**. The session took place on Google Meet. Numerous faculty members and students attended



Coordinator of the event: Anushree Prabhu (Assistant Professor, Department of Electronics)

the session.

The session which began at 2 pm and lasted till 3:30 pm gave insight regarding Educational Technology and its importance in the current situation. **Mrs. Anushree Prabhu** (Assistant Professor, Department of Electronics) was the coordinator of the event.

Detailed discussions on various factors based on National and International factors took place. Various Research Trends were discussed as well. The role of Educational Technology in the National Educational Policy was explored. Technologies such as Content Authoring Tools, ID tools, Simulations, Visualizations, a virtual lab can be integrated into a teaching-learning environment to help the process of achieving teaching goals.

Various funding agencies for major grants and government policies were talked of. Lack of awareness about these resources has slowed down the process of growth. The idea of Atma Nirbhar Bharat can be achieved only by the efficient utilization of these resources.

-Divisha Gupta



Speaker for the event: Dr. Anita Diwakar (Ph.D. Education Technology, IIT Bombay)

The session was very well received by the participants. It was Interactive sessions followed by questions and answers. Around 25 participants attended the session. With the progressive initiative of 'Make in India', discussions like these help in the speedy growth of the country as a whole. Professors contributed generously to the cause and students gained a lot of knowledge through that.

Get ready to file patents!

The "KAPILA and Innovation Ambassador Initiatives of MoE Innovation Cell, AICTE" session was conducted on 28th December 2021 at 11:00 am. It was organized by the Department of Electronics and Communication, in association with VESIT-IIC and VESIT-IQAC. The speaker for the event was **Dr. Nadir Charniya** (Professor, Department of Electronics and Telecommunication).

The objective of this program was for the students to learn about the funding and patenting opportunities provided by MIC and AICTE. "KAPILA: Kalam Program for IP Literacy and Awareness" is one such initiative created to grow awareness with respect to the need for IP filing, mechanism and methodology involved in filing IP in India and globally. This is an essential skill amongst students and faculty of higher education

institutions. The KAPILA scheme provides financial assistance to the Higher Education Institutions for filing patents. It encourages patent filing by Indians to protect new ideas.

In this session, Dr. Charniya spoke about the college committee, the method and process of applying for the KAPILA program, various stages in patenting, the funding available and the correct time to apply for it. He also spoke about MHRD's Innovation Cell which aims to build the mentorship capacity of IIC members through a series of training programs. These trained IIC members are given the role of "IIC - Innovation Ambassador". These ambassadors further help in creating a pool of experts and innovators who will promote the culture of innovation as well as entrepreneurship among the students' community. Sir concluded the session by talking about various

-Ashutosh Mishra



Speaker of the event: Dr. Nadir Charniya, Professor, Department of Electronics and Telecommunication

activities conducted under IIC-VESIT.

This session was conducted online and was

streamed on YouTube by Yash Bhise (D14B). There were 188 participants including the students and teachers from all the departments in VESIT. The session was hosted by **Mr. Mrugendra Vasmatkar** (Assistant Professor, Department of Electronics and Telecommunication).

Rahul Jeswani (D14A), who attended the webinar said, "KAPILA was a great session, with Dr. Nadir Charniya sir as the speaker. KAPILA will help in establishing the much required IP filing ecosystem in a large number of educational institutions and thus create a culture of systematically protecting new ideas, research and

innovation having national and global relevance. The objective of KAPILA is to recognise, facilitate and felicitate the Intellectual Property, innovations and best practices."

Vignesh Poojary (D14A) shared his experience, "KAPILA was a really great experience, throughout the session, they followed a pattern of explaining the concepts and the resources one can tap into. This was my introduction to filing patents. I learned lots of things regarding patent filing like various stages and processes. It was very informative as well as very understandable for complete beginners."



Coordinator of the event: Mr. Mrugendra Vasmatkar, Assistant Professor, Department of Electronics and Telecommunication

Be a part of the solution, not the pollution!

-Jagruiti Dhamal

Each year on December 2nd, **National Pollution Control Day** is celebrated. This year celebrates the 37th National Pollution Control Day. The day is marked to remember the lives of those who died in the Bhopal gas tragedy on the night of December 2nd and 3rd, 1984. The primary purpose of this day is to educate and raise public awareness about pollution control methods and industrial disasters.

In light of this, the Department of Humanities and Applied Science, in partnership with VESIT - IIC, and under the supervision of VESIT - IQAC, has chosen to celebrate National Pollution Control Day on December 27th, 2021. The faculty, along with the VESLit Circle proposed the idea of an **Online Essay Writing Competition**.

Students were asked to register themselves using the Google Form Link provided to them between December 23rd, 2021 and December 26th, 2021. The competition commenced at 4:15 p.m. through Google Meeting. This competition was held exclusively for the first-year students to provide them with a creative outlet to express themselves and share their inventive ideas for reducing pollution.



The judge of the event: Dr. Pooja Kundu (Assistant Professor, Department of Humanities and Applied Science)



Winners (L-R): First: Srushti Sambare (D2A), Second (Tie): Preethika Shetty (D2A) and Swarnika Singh (D5B), Third: Prachi Pawar (D1AD)

Participants were presented with a list of topics:

1. Climate change and its impact on human life
2. Carbon footprints and industrialisation
3. Effect of pollution on sea and marine life.
4. Plastic boon or curse

The topics were appropriate for the day's celebration. The participants' writings were pretty good, and they enthusiastically participated in the competition. The event drew 59 fantastic essay submissions. The competition was judged by the VESLit Circle, under the supervision of **Dr. Pooja Kundu** (Assistant Professor, Department of Humanities and Applied Science).

The winners of this competition were:

First: Srushti Sambare (D2A)

Second (Tie): Preethika Shetty (D2A), Swarnika Singh (D5B)

Third: Prachi Pawar (D1AD)

"It feels like the topics for the competition were chosen after a lot of thought. They gave me the 'Engineering essay' vibes. I tried to make my essay look colourful by adding a lot of things the reader could visualise. To conclude, for me, it was a fun way of learning new things, and I enjoyed the process a

lot. I hope to see more amazing competitions like this in the future!", said Srushti Sambare (D2A).

Event Coordinators:

Dr. Maya Bhat, Assistant Professor, Department of Humanities and Applied Science

Mr. Vijay Shejwalkar, Assistant Professor, Department of Humanities and Applied Science



Event Coordinators (L-R): Dr. Maya Bhat (Assistant Professor, Department of Humanities and Applied Science) and Mr. Vijay Shejwalkar (Assistant Professor, Department of Humanities and Applied Science)

"Nature provides a free lunch, but only if we control our appetites."

- William Ruckelshaus

Councils

Essays celebrating Independence

- Shreya Kukreja

SoRT VESIT conducted an essay writing competition named 'Azadi ka Amrit Mahotsav' on the occasion of Constitution day. The topic for the essay writing competition was 'What does our Constitution tell us?' The students were given the topic on 26th November and were asked to submit their essays by 3rd December. Avinash Tripathy (D19B) who is also a member of VESLIT Circle judged the competition.

The prime objective of the event was to instill among the students a sense of responsibility and awareness regarding the Constitution Day celebrated every year on 26th November - day on which it was adopted. The winners of the competition were :

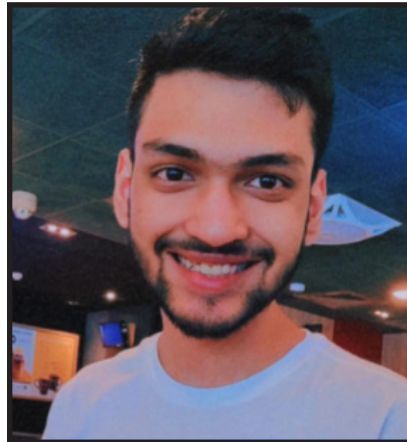
1st position - Tithi Jhamnani (D7B)

2nd position - Aakansha Jadhav (D14A)

3rd position - Atharv Ahire (D11)

Tithi Jhamnani (D7B) quoted, "Azadi ka Amrit Mahotsav was a mesmerizing event and it helped me increase my knowledge of the

constitution of our country many fold. It is essential for individuals to have atleast basic knowledge about our constitution and this competition was helpful enough in providing that. I look forward to participating in more such thought provoking competitions."



Judge of the competition: Avinash Tripathy (D19B)



Winners of the competition (L-R): 1st position: Tithi Jhamnani (D7B), 2nd position: Aakansha Jadhav (D14A), 3rd position: Atharv Ahire (D11)

Avinash Tripathy (D19B) said that, "The judging process was difficult since the quality of essays sent was quite competitive. The topics raised were quite common, and the solutions were provided to the best of their knowledge. Overall, I look forward to more such events being conducted in VESIT."

A webinar for the parents of young minds

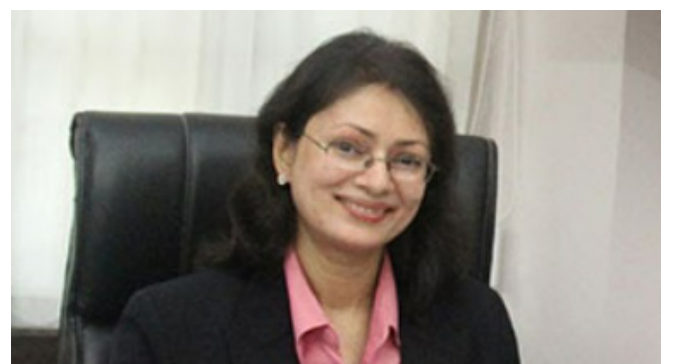
- Shreya Kukreja

SoRT VESIT in collaboration with VESLARC conducted a short and unique Mental Health Webinar, 'Disha - aimed especially at the parents of young minds'. This webinar took place on the platform of zoom meetings from 12pm on 18th December. The speaker for this webinar was, **Ms. Piya Mukherjee** (Director at VESLARC).

The target audience of this webinar was mainly the parents, guardians and the relatives of the students of our college. She explained the relationship between a parent and a child and the problems faced by them in communicating their

feelings with each other. She also solved the queries of the parents regarding the fights between them and their children, the differences in their opinions, the lack of agreement and many such difficulties.

The parents keenly listened to the entire session and later expressed their gratitude. **Mrs. Sujatha Dason**, one of the parents who attended the webinar said, "The webinar was really very helpful and gave me a clear understanding on how to tackle my child. Ms. Piya very nicely helped me think from my child's point of view as well. Looking forward to more such webinars in the future."



Speaker of the webinar: Ms. Piya Mukherjee (Director at VESLARC)

Societies

Learning 'hard'ware the easy way

-Abhiroop Bhattacharjee

ISA-VESIT conducted a workshop on 'Embedded Systems' for its TE and BE members on the 27th and 28th of December 2021 from 10:30 am to 3:00 pm in Lab 119. This workshop was conducted by **Mr. N. Gopalkrishnan** (Assistant Professor, Department of Instrumentation).



Mr. N. Gopalkrishnan (Assistant Professor, Department of Instrumentation) conducting the session for ISA-VESIT BE and TE members

The fundamentals of 8051 were taught on the first day of the workshop. MS51 which is an enhanced version of the standard 8051 board was utilised along with its numerous features and functions. Different modes such as push-pull mode, input mode and masking, were also dealt with and thoroughly discussed. By the end of the first day, participants got acquainted with timers, counters and printing on the Termite terminal.

The second day commenced with the participants getting acquainted with the concept of serial communication followed by an overview of ADCs and interfacing boards. The participants were given an opportunity to implement their newfound skills by working on some basic projects like blinking LED, blinking patterns of LEDs, buzzers, relays and temperature measurement using LM35.

This workshop gave an overview of how embedded systems operate and how they can be implemented in real-world projects.



Speaker of the workshop: Mr. N. Gopalkrishnan (Assistant Professor, Department of Instrumentation)

Manasi Nerurkar (D11B) says, "The workshop was well organized and the session was engaging. The speaker was very knowledgeable and provided a pace for questions about the concepts and resources you can tap into. I learned a lot of new things and looking forward to more such amazing sessions in the future!"

Think beyond with ISA

-Puja Mahankuda

BE and Beyond is a talk show conducted by ISA-VESIT that takes us through the journeys of alpha geeks wherein, they share their experiences and expertise in the top fields of technology and science. Episode 3 of BE and Beyond was premiered on the 26th of December on ISA VESIT's official YouTube channel at 10 am.



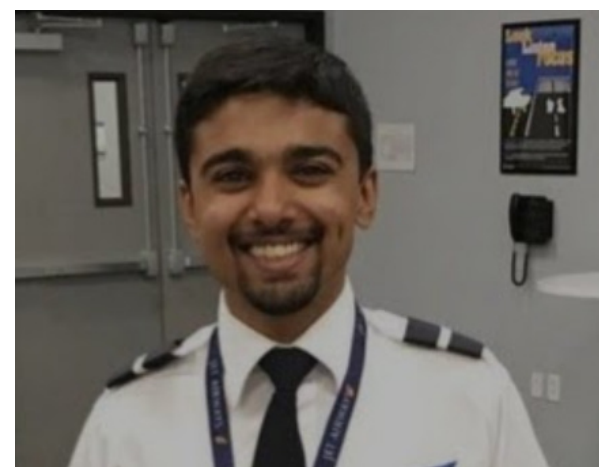
(L - R): Host Om Shetty (D11A) interviewing Mr. Navin Shridhar in BE and Beyond Episode 3.

This episode was graced by a prominent VESIT alumnus **Mr. Navin Shridhar (Batch of**

2017, Instrumentation Department) who is an Airbus a320 commercial pilot as well as a web developer. He is the founder of a web design and development company 'WEBSTART 360' and also the co-founder of a sports apparel and accessories business named 'NIIVASPORTS'. This episode was hosted by **Om Shetty (D11A)**, Secretary at ISA VESIT.

In the episode, Mr. Navin Shridhar talked about his experience as a student at VESIT, he also mentioned **Mr. Gopalakrishnan Narayanan (Assistant Professor, Department of Instrumentation)**, who helped him discover his interest in the IT field. He discussed pilot training after 12th as opposed to after graduation and suggests that it's always better to go for graduation first as it gives an upper hand among the other candidates and also inspired the viewers to explore different fields and then work towards what's best for them.

Mr. Navin Shridhar further discussed the procedure to enroll in the pilot training program and his experience throughout his training in Phoenix Arizona, US. He also shares about his web development startup journey, how he manages both of his startups and also discusses dealing with



VESIT alumnus Mr. Navin Shridhar (Batch of 2017, Instrumentation Department)

customer satisfaction. The episode ends with him encouraging viewers to always follow their passion and never give up on their dreams.

The Secretary at ISA VESIT also the host of the episode Om Shetty (D11A) says, "It was such a wonderful experience interviewing Mr. Navin Shridhar. Learned a lot of insights about aviation, web development, and starting up your start-up. At the end of the interview, I was even more excited and intrigued."

CSI - Website Launch

-Siddhi Bhosale

The CSI VESIT launched its website on 17th November 2021, with the tagline "**Begin your Journey with a single click.**" The website offers faster navigation, intuitive design, and an improved user experience. It is also accessible through mobile devices and the highlight is that it is available in dark mode too.



CSI-VESIT Website

The website features the CSI-VESIT team, right from the second year to final year students, followed by a counter showing the number of workshops and events conducted, members associated and hours of learning - 200 plus. The website also has information regarding upcoming events along with the registration form for the same.

Redux Tomorrowland-the annual magazine of CSI VESIT is available, which depicts their



The website is made by (Top-Bottom, L-R): Mcvean Soans (D14A), Akhil Chakkungal (D12B), Shreyas Poojari (D12B), Mihir Rane (D12B), Aniket Dewnani (D12B), Meet Patel (D12A), Rohan Padhye (D15B), Pratik Vartak (D15B)

goal of diversifying knowledge. The magazine incorporates a montage of the society's events and workshops held throughout the year, along with interesting articles.

The website is made by

1. Mcvean Soans - D14A
2. Akhil Chakkungal - D12B
3. Shreyas Poojari - D12B
4. Mihir Rane - D12B

5. Aniket Dewnani - D12B
6. Meet Patel - D12A
7. Rohan Padhye - D15B
8. Pratik Vartak - D15B

Prithviraj Chavan (D12B) says, "The website has made it easier for the participants to know about the upcoming events and register there itself."

SE Co-ordinators of ISA-VESIT

-Tanvi Kate

The Technical Society ISA-VESIT conducted their highly awaited Council interviews for the Second Year students on the 11th and 12th of December, on the online platform of Google Meet.

The International Society of Automation (ISA) is a non-profit professional association founded in 1945 to create a better world through automation. ISA advances technical competence by connecting the automation community to achieve

operational excellence and is the trusted provider of standards-based foundational technical resources, driving the advancement of individual careers and the overall profession.

The interviews for the Second-year council

were conducted in two stages, by the seniors councils of ISA-VESIT. In the first stage, scheduled on the 11th of December, the candidates' social skills were tested, by majorly being asked personal and SOP-related questions. During the second round of the interviews, conducted on the 12th of December, more technical and automation-related questions were asked.

Om Shetty (D11A), one of the interviewers from the TE Council said, "It was a whole new experience for me, from being the one applying for the SE Council Interview to become a part of the ISA-VESIT council to being an interviewer and selecting the best candidates for our council. It was quite challenging to select the best ones as all the interviewees were equally enthusiastic. Overall it was good exposure and will add to my experience and knowledge."

After careful consideration and thorough reviewing of the SOPs and both rounds of the

interviews, these were the 16 individuals that stood out the most.

Here are the freshly appointed SE co-ordinators of ISA-VESIT for the academic year 2021-22.

Coordinators of ISA-VESIT are:

Prathamesh Komte (D8)
Nikhil Gore (D8)
Pooja Narayanan (D9A)
Sanchit Mhadgut (D8)
Rajnandini Verma (D8)
C S Lakshmi (D8)
Vrundali Patil (D9A)
Aman Rajbhar (D8)
Kshitij Pawar (D8)
Aarya Lotke (D7C)
Nilesh Sharma (D6)
Yash Chavan (D9A)
Mayank Bhate (D6)

Nachiket Suryawanshi (D6)
Ashika Shervegar (D6)
Sarthak Deshmukh (D8)



The SE Co-ordinators of ISA-VESIT for the academic year 2021-22

ISTE VESIT - Second Year Council

-Atharva Bhoite

The ISTE (Indian Society for Technical Education) - VESIT interviewed the young minds from the second year to form a SE COUNCIL for the year 2021-22. The interested candidates were asked to submit their SOPs (Statement of Purpose) via mail. The interviews were conducted on the 11th and 12th of December 2021, on the platform of Google Meeting wherein over 45+ enthusiasts appeared for the interview with great determination and zeal.

The interviews were conducted in two rounds. The first round was conducted by the junior council comprising of the Third Year students on 11th December and the selected students appeared for the final round wherein they were interviewed by the senior council consisting of the Fourth Year students. Out of the 49 students who appeared for the interview, the top 18 were selected to be a part of the ISTE SE council. The interviewees had to face various questions and situations during the period of the interview round.

The questions were framed in such a way that they evaluated students' critical thinking, leadership qualities, problem-solving techniques and their approach towards the council. While selecting for the Operations Officer's post they were analyzed based on their creativity and managing skills. For the Technical Officer's post, they were asked questions on the domains which they mentioned in their SOPs. The students were judged on their skill set, proficiency in programming languages and their will to learn more.

For the Graphics Officer's post, they were judged based on their aesthetic sense and video editing skills. Fluency in their communication and

aptitude were the key aspects they looked for in a Public Relations Officer's post.

The students to come up with a solution in any given situation. Sarvesh Patil (D10A) (SE Technical Officer - ISTE VESIT) shared his experience of the interview round and said, "I was very pleased with the management of the interviews. Every individual was given a particular time and he/she had to join at that time only. Also, the interviewers made me feel comfortable and

asked on-point questions. They also explained to me answers I didn't know. So overall I had a great first-time interview experience and learned a lot through it."



ISTE VESIT - Second Year Council (Top-Bottom, L-R): (Neeraj Chawla (D7B), Anish Lohiya (D10B), Shrey Panchamia (D7A), Niyati Deshmukh (D9B), Denzil Nelson (D7B), Anushka Darure (D9A), Ashutosh Deorukhkar (D9A), Tithi Jhamnani (D7B), Surya Ganiga (D6AD), Gaurang Desai (D10A), Atharva Bhoite (D10A), Omkar Mahajan (D7B), Sarvesh Patil (D10A), Gaurang Kedare (D9A), Japneet Rajput (D7C), Anushka Kulkarni (D6AD), Subrato Tapaswi (D6AD), Prachi Thombare (D9B))

Name of the Student	Post
Shrey Panchamia (D7A) Tithi Jhamnani (D7B) Denzil Nelson (D7B) Anushka Darure (D9A) Gaurang Desai (D10A) Neeraj Chawla (D7B) Ashutosh Deorukhkar (D9A)	SE Operations Officer
Surya Ganiga (D6AD) Sarvesh Patil (D10A) Japneet Singh (D7C) Anish Lohiya (D10B) Atharva Bhoite (D10A)	SE Technical Officer
Subrato Tapaswi (D6AD) Gaurang Kedare (D9A) Anushka Kulkarni (D6AD)	SE Public Relations Officer
Prachi Thombare (D9B) Niyati Deshmukh (D9B) Omkar Mahajan (D7B)	SE Graphics Officer

CSI Welcomes New SE Council

-Mohit Shahdadpuri

Every year technical societies recruit new council members to conduct and manage amazing events and workshops. CSI-VESIT always tries to bring up something new every year with useful workshops as well as fun events. The interviews for the CSI SE Council for the year 2021-22 were conducted in 2 rounds on the Google Meet platform.

On the basis of SOPs, the first round was conducted on 11th December from 10 am to 4 pm. The interviews were taken by the newly appointed

TE Council members. The candidate had to appear for the interview for every post that they applied for. After a long and thrilling round of interviews, the shortlisted candidates plunged into the next round.

The second round was conducted by the BE Council on 12th December from 10 am to 1.30 pm. The questions got a bit more challenging and the assessment turned a bit more strenuous. Appearing for council member selection is not an easy task as the candidates have to prove what sets them apart

from other candidates. After a lot of contemplation and deliberation, 22 candidates were chosen for the CSI SE Council for their respective posts.

Chaitanya Sondur (D7A), who was shortlisted as one of the Jr. Web Editors exclaimed, "The interview was a really amazing experience. At any point, it never felt like I was giving an interview. The seniors were so cooperative and polite. I am looking forward to giving my absolute best in doing my part here in the council."



SE Council

Post	Name
Jr. Operations Officer	Mansi Bellani (D7C) Ketaki Jambhekar (D7C) Anish Nair (D7B) Nikita Jethani (D6AD) Mandar Ambre (D10A) Harsh Mohile (D9A) Manali Bhawe (D10B)
Jr. Public Relations Officer	Janhavi Patil (D10B) Bhavik Rajpal (D10A) Sakshi Shinde (D7B) Nishtha Batra (D7B) Soham Bhole (D7B)
Jr. Web Editor	Mukul Kolpe (D10A) Sarvesh Limaye (D10A) Meet Mulik (D10B) Chaitanya Sondur (D7A)
Jr. Technical Officer	Nikita Khabya (D10B) Yashvi Dhar (D7C) Yash Narkhede (D7B) Anishkumar Iyer (D7C)
Jr. Editor	Vallari Patil (D10B) Mohit Shahdadpuri (D7A)

IEEE VESIT Second Year Council

-Manasi Nerurkar

IEEE-VESIT has always believed in creative learning and dedication towards achieving excellence. IEEE - VESIT geared up to look for potential candidates who could give an all-out effort to contribute to the council's needs and goals.

The SE Interview process consisted of two phases. The first phase was to submit an SOP outlining the preferences regarding the post and their reason for applying. The deadline for the SOP submission was 10th December 2021. It was followed by an interview session taken by the TE IEEE Council. The interview took place on the 11th December 2021.

There were 3 panels present for conducting the first round of interviews.

Panel 1- Sec. Ishan Kharat (D14A), Jr Editor

Vaibhavi Jadhav (D15A), WiE Sakshi Singh (D14B)

Panel 2- Exe. Officer Juhi Chatlani (D12A), Jr Web, Editor Karan Sharma (D12A), Execom Vighnesh Poojary (D14A)

Panel 3- Exe. Officer Sumit Jadhav (D14A), Jr Editor Akshata Deshpande (D14A), MPO Sharvani Sawant (D14A)

After the successful completion of the first round, the candidates who made it through faced the BE council. The interview took place on the 12th December 2021.

BE panel was consisted of

Panel 1- Rudrakshi Deshpande (D19A), Madhumita Menon (D19B)

Panel2- Abhijit Thikekar (D17A), Rutwik Pendse (D18)

The questions in the interview were based on their SOP, preferences regarding the posts, and their personality. After the intense two interview rounds, the following candidates got to be a part of IEEE-VESIT.

Aditi Bombe (D9B)
Prasad Kokate (D9B)
Hitesh Kapure (D9B)
Ashutosh Mishra (D7C)
Aditya Nehete (D7B)
Swapnil Sakpal (D7B)
Abhayvir Singh (D7A)
Gauri Nagral (D7A)
Sheryl Bellary (D6AD)
Vansh Pahuja (D7A)
Varun Motiyani (D10A)



SE Coordinators

IEEE Welcomes its new TE Council

-Janhavi Patil

IEEE-VESIT is a student branch of the IEEE, falling under region 10, Bombay section. It is one the most renowned societies of our college which conduct several technical and non-technical events in various domains. The council organized numerous events in the past year which included a machine learning workshop, essay writing competition, UI/UX workshop along with fun events like Online Treasure Hunt, Mastermind, etc.

With the new academic year, the council was all geared up to welcome its new TE council. To start with, an announcement was made for all the TEs regarding the council interviews. Interested students were asked to fill out a registration form and send their Statement of Purpose (SOPs) before 1st December 2021. The interviews were conducted by the senior council members in two panels on

3rd December 2021 via Google Meet. After a round of exciting interviews, the results were declared on the same day, and a new TE council was formed.

Ishan Kharat (D14A, Secretary) said, "Panel 1 was easy for me since the questions were more general than post specific. The seniors were very humble and made sure that I'm not at all getting nervous, and also boosted my confidence for the next panel interview. Panel 2 was a bit more challenging, as it was post-specific. The questions were mostly about some issues and conflicts that could occur in society, and how someone would efficiently manage and resolve those as a secretary. No doubt the questions were quite challenging, but they did expect someone who could lead the council no matter whatever the situation is. To sum up, my overall experience was great and honestly,

I learned a lot of new things with some amazing seniors and junior council as well."

The list of the students who made the final cut are as follows:

Secretary: Ishan Kharat (D14A)

Treasurer: Adwait Shirodkar (D12A)

MPO: Sharvani Sawant (D14A)

Women in Engineering: Sakshi Singh (D14B)

Executive Officer: Sumit Jadhav (D14A)

Juhi Chhatlani (D12A)

Jr. Web Editor: Mukul Desai (D14B)

Karan Sharma (D12A)

Jr. Editor: Akshata Deshpande (D14A)

Vaibhavi Jadhav (D15B)

Executive Committee: Vignesh Poojary (D14A)

Simran Huddedar (D15A)

Vaishnavi Shetty (D14B)



IEEE Third Year Council

#TalkToConnect

VESIT Connect



Sristi Kushwaha (D19B) - Chief Student Editor

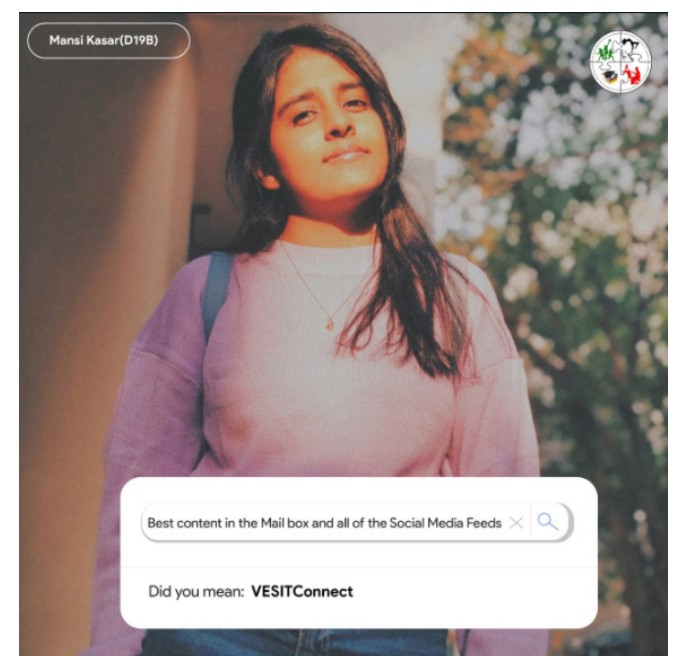
Starting 'Talk To Connect' with Connect's Chief Student Editor, **Sristi Kushwaha** (D19B) and Student Design Head, **Mansi Kasar** (D19B) talking about their journey in VESITConnect and in so wonderfully leading the Newsletter and Magazine Team.

When we reflect on what VESITConnect

means to us and how it shaped our college journey, we realize that it was a mesmerizing journey that we will cherish for the rest of our lives. VESITConnect is not only a platform that keeps everyone in and around VESIT up to date on all the happenings of college, but it has also proven to be a platform for us to be our true selves and explore our passions while having a blast doing so. This experience humbles us, and we are grateful for the opportunity to lead an incredible team.

We joined VESIT Connect in our second year and had three wonderful years working in a team full of talented people. It's more than just a student body; it's an experience of working with an amazing and hardworking team, collaborating on new ideas and working to bring the best out of everyone. Even in these uncertain times, our team pulled off a 286-page magazine, our very own Vishwakarma and VESITConnect's personal best. Keeping our spirits high for the upcoming year, we aim to only move forward and higher. VESITConnect was also able to increase its reach by CONNECTing digitally via social media platforms.

We believe that in order for us to grow and work better, we need the right people around us that match our vibe and we know that we have the best of the bunch. Vedant Sawant (D17B), Kirti Patil



Mansi Kasar (D19B) - Student Design Head

(D17B) and Bhavesh Lohana (D17C) who have always been there to take up work and do it with perfection. Shivani Shenai (D17B) and Maitraiya Dandekar (D17B), our amazing proofreaders, have literally been the pillars of VESIT Connect and we are ever so grateful to have had them by our side throughout this journey.

General Secretary

And now it's time for the boss lady **Khushi Makhijani** (D17C) herself! Let's see what she has in store for us.

This entire semester, as the General Secretary, has been an exhilarating journey with lots of amazing experiences but also quite a few unprecedented challenges and despite all of it, it makes me immensely proud of the Student Council who managed to pull off the most electrifying and amazing events the college has ever seen in online mode!

I started my journey with the student council as a CR in my first year. This was my first interaction with the Student Body which marked the beginning of a four year long bond. In my second and third year, I was a part of the Cultural Council and this cemented my relationship with the Student Council. We worked from Prarambh, in the beginning of the academic year, to Utsav, which marked the end of the academic year. It was a roller coaster ride with its ups and downs but working with a hard-working team was the best

part out of everything. I thought by running for the General Secretary I could bring an even more positive change by leading such an amazing team and we could do only better!

One of the cornerstones of this semester was the first ever hybrid event in Cultratri which was a very enriching experience. Next, we had our very first intercollegiate event Felicity which was immensely successful. If I have to do this all over again, I would do it in a blink of an eye because it was definitely a learning experience for me, and made me a stronger and more experienced leader.

Starting as the General Secretary, I made it my topmost priority to get clarification about whether the semester was going to be offline or online entirely with classes and exams, and make sure that there is no widespread panic amongst the students. While I do not speak on exactly how the next semester will take place, it is my goal to make sure that in case the college reopens, there is a smooth transition for everyone. These are going to be my last few months in VESIT and I want to see

to it that we make the best of it, leaving the college in a much better place than before.



Khushi Makhijani (D17C)

MCA Chair

Since we have already heard the plans of all the Council Heads, let's move ahead to know what the MCA Chair **Shreya Bhavsar** (MCA 2A) has planned for the upcoming year.

I've been a person who hardly denies doing anything. It's good to an extent, but being available all the time can be toxic as it's depressive in a way. Many people aren't aware of it, and this is something I'd like to personally change in myself by having complete knowledge about things.

We see that everything's changing back to normal, it'll be fun as well as challenging. Fun as in we'll get to interact with our friends and teachers with whom we met online. But the challenging part will be making ourselves comfortable in this situation even if things are getting better. We still hope everything comes back to normal.

Recently our sports council conducted an esports event called "INGENUITY", which was really exciting. All the councils, societies and circles conduct such amazing activities throughout the

year. This year too, we'll get to see many educational and fun events. Also, the most exciting welcome for the freshers.

My college started online, ironically it's still going online. Frankly speaking, the online interactions made me open towards people, and understand their views. But every coin has two sides. The interactions with the council members, staff members to plan events with them is something which I still miss.

Being a CR for my batch I was very interactive with the class. So I just gave it a thought over it that if I'm able to be the President, I can be interactive with the whole, understand their views and work on them.

I believe that VESIT and its council provides students with a lot of opportunities that help 'em to grow. I've been a VESITian for a short time, but the time spent by me was a quality one. I was provided with many situations where I developed and learnt a lot. It not only helped me in my studies, but it

also helped me develop my personality. This is something that everyone should grab.



Shreya Bhavsar (MCA 2A)

Music Secretary

Let's see what the Music Secretary **Yash Raje** (D15A) has in store for us.

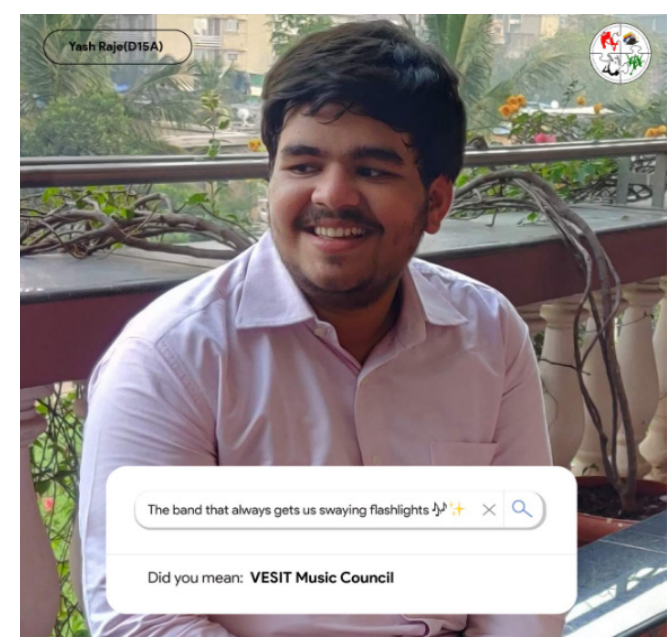
My Experience throughout college was phenomenal, not only the offline part but the online experience too. Starting from Bliss, Octaves, and Illusions to the most recent Online event Musical Misfit 2.0. I've worked closely with the Music Council for the past two years. Looking at the hard work done by these amazing people I wanted to take the Music Council to greater heights.

This year will be different seeing that the pandemic seems to be coming to an end which means the chances of events within the campus in the even semester keep increasing. We're quite excited to come back to college as we have exciting things planned. Considering that the previous year was completely online and looking at how things are right now, even the odd semester would end up being completely online. Things have become quite mundane due to the lack of activities but

that surely doesn't push us down, rather it allows us to flourish when the circumstances get difficult. Hoping that we do get to organize events within our campus in the even semester, we hope to reignite that enthusiasm and passion that VESITians have always had for Music Council and Octaves and introduce the Second years to the scale of events we truly are capable of organizing.

So far we've had a few online events and we also have an upcoming mega event in collaboration with the SoRT and Sports Council which will be focused on raising funds for charity. In the next semester, we're planning Jam Sessions, small workshops, and Yes! Our Flagship event Octaves!

To all the Hecklers out there, we need your pseudo-musical chants back. To all our supporters out there, you will love what we have planned for you, and to all my council members I need you back at work because this offline sem is gonna be Legen... Wait for it... dary!



Yash Raje (D15A)

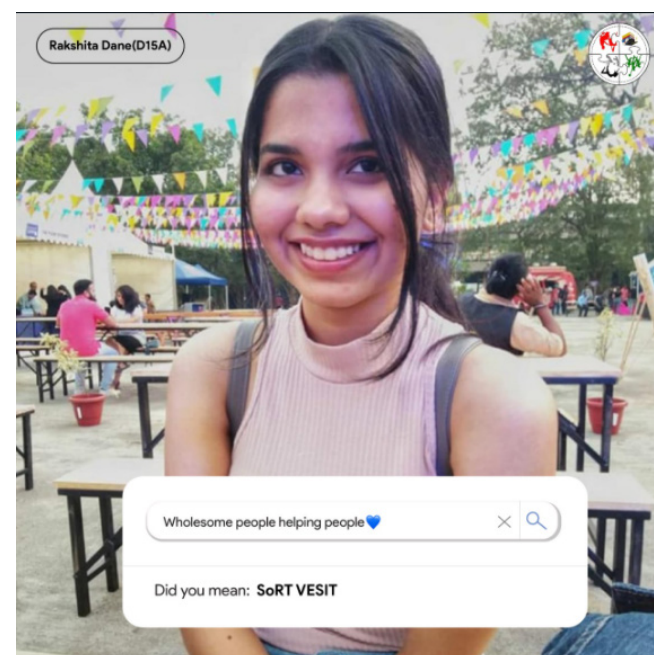
SoRT Secretary

Let's hear it from the Sort secretary **Rakshita Danee** (D15A) about her plans for the year.

SoRT has always given me the family-wali-feeling and immense happiness. Last year when I was contesting for the junior deputy elections I remember being asked why I wanted to be a part of SoRT to which I had very aptly replied that SoRT is "Sunshine in a council." Elections for me, were more of an internal struggle rather than external. Contemplating on whether or not I would be able to take on such a huge commitment was definitely not a piece of cake, but I had wonderful friends and seniors who were always just a call away. To be able to be a part of such a team only fills me with warmth, but managing and guiding it is a whole different honour. SoRT has a very strong legacy of extremely kind and strong willed people doing extremely great things and I wish to honour that and continue it. The position of a secretary gives one the opportunity to get to know his/her team

and explore everyone's potential. I believe for something like social work it's extremely important for the team to have passion and that exact passion is what drove me to be the SoRT secretary.

Since the pandemic effects are dwindling now and restraints are coming off gradually, this year we plan on amplifying our impact by doing what we missed most last year i.e. BRINGING PEOPLE TOGETHER. We're approaching the light at the end of the tunnel of this dark pandemic time and with that happening I hope that students remember that kindness, resilience and working together even while being apart is what got us through this and those same qualities will push us through. So I hope that the students continue to do their good deeds and help us all by donating/participating in our Fundraiser for the elderly or just vow to appeal to one's better nature and be better for the society, because together we can do so much.



Rakshita Danee (D15A)

Sports Secretary

The Sports Secretary **Aaditya Moykhede** (D15A) is all set for the year! Let's hear it from the man himself.

In my first year, I participated in a lot of events trying to explore every domain possible. I joined the Sports council as a Jr. DSS in my Second year. It was a bit difficult for me, since our domain was sports, but we still aced.

I was unopposed in both college and class elections, so the competition was missed. But at the same time there was no stress for the same. Now being the Sports Secretary, I look forward to an adventurous journey with the Sports Council to achieve great heights.

I want to change a few things by setting a high benchmark for sports events being conducted and the ones which will be conducted in the future. We want to have events where all the students of VESIT get opportunities to participate in every sport they want to play and make some unforgettable memories of their college life. From

my first year I've seen fewer events for girls than boys, thus I want to eradicate the difference in that and bring equality in events for everyone.

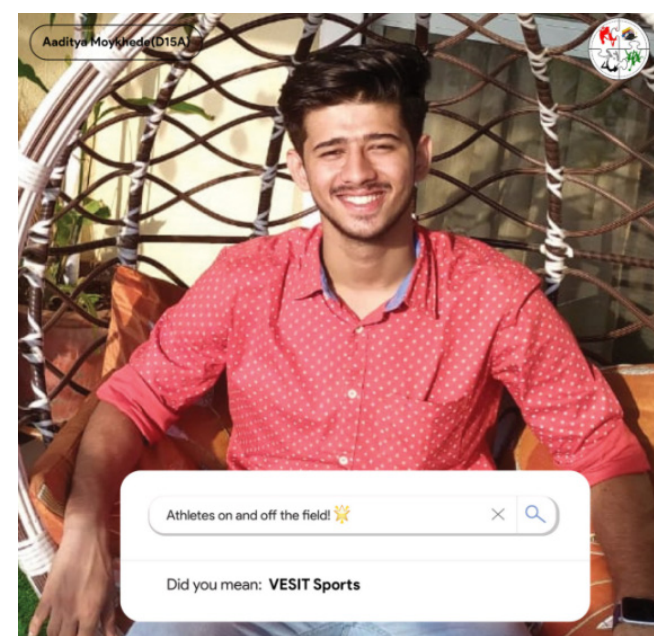
My main goal is to bring everyone in the college close to sports and also unleash the hidden talent of our students and give them a fair chance to portray their potential.

Hopefully, this year we will experience a gradual shift from online events to offline events, something which everyone is eagerly waiting for.

We just completed our first event Ingenuity. Now we are coming up with a collaboration event with SoRt and Music, Felicity. For chess enthusiasts, we are having Vesitians On Board which would be in collaboration with the Chess Community. If this pandemic ends and we get an opportunity to host offline events then definitely we'll go for Sphurti. But if we are restricted to online events then we'll plan something different to keep the students entertained.

The council has been taking a lot of efforts

to come up with creative events to ensure that you have the best time. So make sure you participate in each event to have some memorable moments



Aaditya Moykhede (D15A)

Cultural Secretary

Elevating everyone's spirits, Let's hear from the Cultural Secretary **Sahana Shetty** (D15A) what she has in store for us.

You remember each phase of your life by a few distinct memories. As the Cultural Council, we might organize the most extravagant events in college. But along with the sheen and glory of being here, we're handed the responsibility of creating those priceless memories. I aim to accomplish this with the best events we've ever witnessed.

Our college is rich in talent and determination and we firmly believe such students must be showered with opportunities. Hence our five communities target skill development and supremacy in intercollegiate events.

The year always begins with Prarambh. Then we're on to the most exciting fest ever, Illusion. We then end the academic year with Utsav.

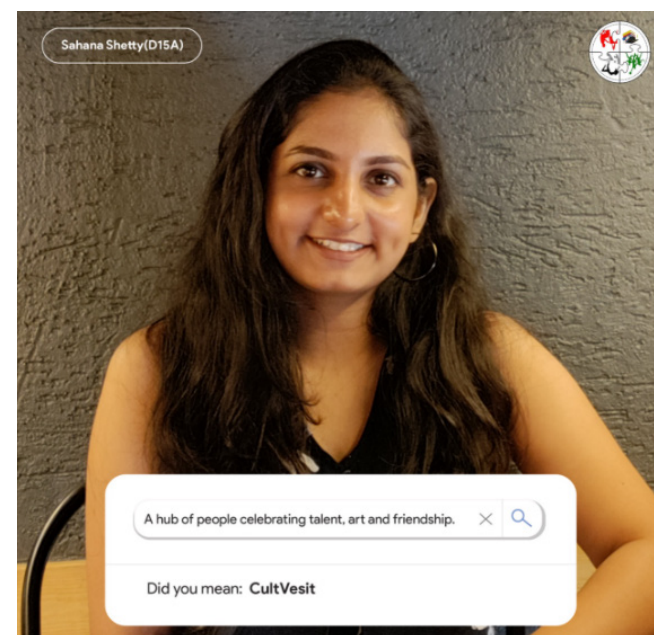
One might think my journey was about being a VDC member, DCS or now, the Cultural

Secretary but it's marked by the little moments instead. My journey began as I opened up during VESLit's induction. I was so swamped participating in Prarambh, I had to watch my own Freshers' on YouTube. The winter with my Illusion team is my best memory in college. College feels like the joyous ride I never expected to be on, one that's sure to end on a high.

From tedious lectures in the morning to crazy DJs in the evening, we relive our entire 'college life' in every cultural event. Every person here inspires me to work hard and aim for excellence. As the Secretary, I hope to give as much back to this council as it has given me.

I've found that the elections are a trailer to what's coming. If I won't work for the post, I won't work on the post. If I can't be confident before the CIs, I can't be confident leading them. As long as I fight for 64 people, not 64 votes, I'm headed towards success.

Your wide smiles at the end of each event make hundreds of hours of work worth it.



Sahana Shetty (D15A)

VESLit Head

Let's hear from the Student Head of VESLit **Shlok Jagushte** (D16B) what more he has in store for us.

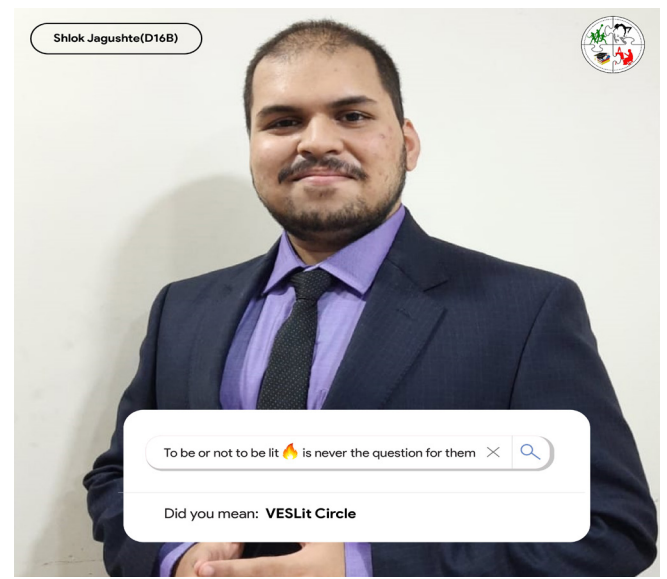
I think I am in a very unique position when it comes to the college experience. Before I came to college, I was a very introverted person, and did not take part in many activities. However, from my first year, I started living the proper college life. So, I participated in almost all the college events. I have been in the Veslit circle for the past 2 years; this is my third year. Ever since I was eligible to be in Veslit, I was in Veslit. Even more than excellence, I want to have the inclusion of as many people as possible in the community that Veslit is building.

My goal, as the head, from day one was to make Veslit as conversational as possible to the rest of the student body.

I have this personal philosophy; every moment is a teaching moment. I was under the wing of very amazing people and leaders from day one of the college. All the three years have accumulated to teach me great things, and by using what knowledge they have given me, I believe I can lead Veslit very well.

Veslit generally has an annual event called the Veslit week, which is our flagship event. All divisions of Veslit are involved in it. It's a week-long event and it's a big thing for us. All preparations we do yearlong lead to that event. It is generally our closing event or the final event of the year.

The atmosphere in college is such that you are swept in the fervor of the events. I think that Veslit can be a good point of reference for the newer students about how amazing college events are.



Shlok Jagushte (D16B)

VESIT Photo Circle Head

VPC has always been an integral part of any event taking place in VESIT. We had a little chat with the man in charge **Chirag Kapoor** (D19B) and had him throw some light on VPC and what they have in store for us.

VPC started as a Whatsapp group in 2014 and evolved into a circle for photography enthusiasts. Since then the motto has been to grow together in the art of photography.

I have been interested in photography since junior college. I always used to see people shooting with cameras in all the events during my first year. I was in awe to see that VPC was involved in everything. I attended the Photography Workshop and in the Photowalk I met my seniors who were very supportive and encouraging and helped me learn about photography. This motivated me to join VPC in my 2nd year. My experience with the talented VPC team has been wonderful.

In the pre-pandemic times we used to cover

every event in the college, from Prarambh to the convocation and the official staff photoshoot. In the online mode, while other councils are maintaining what they used to do before, we have completely changed our role. We are using social media to reach out to students and express the creativity of our members. We post a lot of information about photography and editing and have received an overwhelming response.

The election was the usual process we follow every year. Every member from the council voted for their candidate which was supervised by our staff in charge.

We have come up with an Instagram series on Basic Editing Tips which includes how to use apps like Adobe Lightroom and Snapseed to enhance your photos. We would like to do the same with photography techniques. We will have a photography workshop next semester. For the past 2 years we have not conducted Photowalk, so

this year I am looking forward to it if the COVID situation improves. If you are a photographer or a visual art enthusiast VPC is your go-to place.



Chirag Kapoor (D19B)

VESIT Voice

-Sristi Kushwaha

December, the last month of the year, greets us with the holiday spirit, winter chills and a lot of achievements. Let's have a look at what happened in VESIT as we bid adieu to 2021.

'Team Anshashodhak' from VESIT won the 4th position along with 7 other teams in the Swadeshi Microprocessor Challenge. Dr. (Mrs.) Ranjan Bala Jain (Professor, Department of Electronics and Telecommunication) was felicitated with the Dr. A P J Abdul Kalam Teachers' Excellence Award 2020. Two teams from VESIT were selected for the semi-finals of Project Deep Blue organized by Mastek-Majesco. The Department of Electronics Engineering organized a session on the topic 'Current Industry and Research Trends and its Impact on Atmanirbhar Bharat'. The 'KAPILA and Innovation Ambassador Initiatives of MoE Innovation Cell, AICTE' session was conducted by the Department of Electronics and Telecommunication. The Department of Humanities and Applied Science held an Online Essay Writing Competition on the occasion of National Pollution Control Day. VESIT's Social Responsibility Team conducted an essay writing competition named 'Azadi ka Amrit Mahotsav' on the occasion of Constitution Day and a short and unique Mental Health Webinar in collaboration with VESLARC. ISA-VESIT conducted a workshop on 'Embedded Systems', recruited their SE Council and released Episode 3 of the BE and Beyond talk show. CSI-VESIT launched its website and recruited SE members. ISTE-VESIT and IEEE-VESIT formed their SE and TE council respectively. This month's musings section is in Christmas Themed. The sports section showcases our student's achievements in the extracurricular activities

In the diaries section, we have Mr. Sagar Vasnani from Batch of 2017, Department of Computer Engineering. He is currently working as the Associate Product Manager at 6YA Inc. and is the Founder of the Let's Meditate App. He talks about his professional journey, app building and making meaningful relationships during college.

VESIT Connect Team

Editor in Chief :- Dr. Geeta Ajit

Faculty Incharge (Technical) :- Asst. Prof. Priya.R.L

Student Editor:- Sristi Kushwaha

Executive Team:- Mansi Kasar (Design Head)

Shivani Shenai

Maitraiya Dandekar

Anushka Kulkarni

Palak Garg

Tanya Dubey

Senior Reporters:- Junior Reporters:-

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Hridesh Kamal

Manasi Nerurkar

Siddhi Bhosale

Kirti Patil

Vedant Sawant

Bhavesh Lohana

Janhavi Patil

Atharva Bhoite

Anvita Koyande

Ashutosh Mishra

Puja Mahankuda

Mohit Shahdadpuri

Vishakha Kulkarni

Abhiroop Bhattacharjee

Tanvi Kate

Priyal Singh

CS Lakshmi

Nishtha Batra

Divisha Gupta

Tanaya Gaikar

Gaurang Desai

Shreya Kukreja

Jagruiti Dhamal

Wedding Bells

-Vishakha Kulkarni



Mr. Nitin Vasudev Jadhav and Mrs. Nitika Nitin Jadhav at their wedding ceremony

The 19th of December 2021 marked the twin celebration of two weddings at VESIT. **Nitin Vasudev Jadhav** (Lab Assistant, Department of Electronics & Telecommunication Engineering) tied the knot with **Nitika Nitin Jadhav** in a beautiful ceremony at Kankavli, Sindhudurg.

Mr. Nitesh Prakash Sangare (Senior Clerk, Admin Department) married **Megha Chandrakant Palkar** (Lab Assistant, Masters of Computer Applications) with pomp and grandeur at Palpene, Guhagar.

VESITConnect congratulates the newlywed couple and wishes them a happy and prosperous married life.



Mr. Nitesh Prakash Sangare and Mrs. Megha Chandrakant Palkar

Musings And Expressions

Poetic Snowflakes by Dhruvi Chauhan

-Shreya Kulkreja

Dhruvi Chauhan (D16A) who is currently in her fourth year has recently written a book named 'Poetic Snowflakes' which is a compilation of a few poems she has written. Let's see what she has to say about her experience.

Tell us something about yourself.

My name is Dhruvi Chauhan. Currently I am in the last year of my engineering. My hobbies are writing poems and reading fiction. I started writing poems when I was in 6th standard and here I am!

When did you first realise that you wanted to write a book ?

Actually I started reading books when I was in fifth grade. Reading has always fascinated me. The first book that I read was of Enid Blyton then later I went on to Harry Potter and that's when I realized that I should also write a book someday.

How did you manage writing and studying at the same time ?

Poems are something that come out of feelings and one doesn't really have to dedicate a separate time to it. Sometimes when I wouldn't get a perfect word for my poem I would just take some time out to look for it as no one studies 24/7.

What or who inspired you to write this book ?

As I said, I have been writing since I was in 6th grade. My friends and my family have encouraged me alot since the beginning. I had some friends

back in 12th grade who motivated me to put my stuff on youtube but I wasn't confident enough about my voice. Also my dad has a really creative mind. Whenever my poems go out of flow, he suggests some changes and he has been there for me throughout. My grandfather was very supportive till the time he was with me. This poem book is a dedication to him.

How did you get your book published ? What was the procedure ?

I came across an advertisement. There was a 21 days writing challenge where I had to send 21 poems in 21 days. Since I completed the challenge, they published my book.

Which is your favourite book ?

Ever since I have read Harry Potter I haven't liked anything more. I am a big Harry Potter fan you can say. I also like the books of JK Rowling and Enid Blyton.

Do you have some suggestions for aspiring writers ?

I would just like to say that always believe in yourself but do not be overconfident. Keep reading and never look down upon someone, appreciate everyone's work also as we get several ideas from others' work as well. Sometimes stories inspire one to write a poem, sometimes poems inspire one to write a story.



Dhruvi Chauhan (D16A)



Puja Mahankuda (D9B)

It's the best time of the year!



Mansi Shah (D7A)



Jagruti Dhamal (D8)



Mansi Shah (D7A)



Alrich D'souza (D9B)



Mansi Shah (D7A)



Puja Mahankuda (D9B)



Mansi Shah (D7A)



Alrich D'souza (D9B)



Mansi Shah (D7A)



Alrich D'souza (D9B)



Puja Mahankuda (D9B)



Jagruti Dhamal (D8)



Rohit Kundnani (D20)



Tanaya Gaikar (D8)

"Be careful what you wish for, Parker" - A review of Spider Man: No Way Home

-Ashutosh Mishra

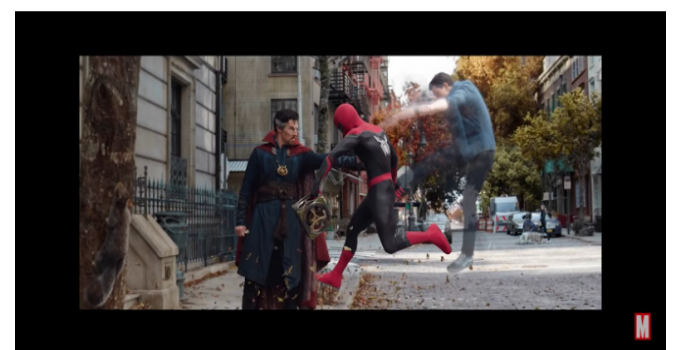
Spider-Man: No Way Home, is a perfect mixture of comedy, friendship and excitement. Like every other Marvel movie, the fans were excited about its release, and I must say that the wait is worth it. In the beginning, we get to see J. Jonah Jameson, Editor at "The Daily Bugle" revealing the secret identity of Spider-Man through a recording of Mysterio before his death (ending of Spider Man: Far From Home), due to which everyone finds out that Peter Parker is Spider-Man. It does not just ruin Peter's image but it also gets his loved ones in a fix.

To get this fixed, he visits Doctor Strange who casts a spell that makes everyone forget that Peter is Spider-Man. But Peter still wanted some people to know and the spell gets tampered due to which Peter gets some visitors from every universe. These include Green Goblin, Dr. Octopus, Sand-Man and many more! Peter decides to help, by leaving at their rightful place, realizing that the concept of the multiverse is real. But Strange is against this plan, as it's their fate that they die fighting Spider-Man. Peter is then helped by his aunt May and friends MJ and Ned to send them back home, but the villains are planning something else, which makes the film more interesting to watch.

The end of the film is something which can't be normally expected by the audience, but promises to start a different chapter of Multiverse, in the Marvel Cinematic Universe. Also, a new beginning for Spider Man.

The character of Peter is relatable by most of us, as he deals with some of the problems we daily face. Also, this film promises to expect the unexpected. This film is also nominated for Best Visual Effects for the 2022 Oscars.

The director Jon Watts and his team have put more effort than the previous two films. The background music by Michael Giacchino adds great taste to the film, especially in the action scenes. Overall, this is an amazing "Spider-Man" experience.



Ashutosh Mishra (D7C)



Aditi Bhatia (D7A)



Shruti Mishra (D17C)



Gaurang Desai (D10A)



Puja Mahankuda (D9B)



Shruti Mishra (D17C)

VESIT Diaries

-Vishakha Kulkarni

As 2021 comes to an end, **Mr. Sagar Vasnani** from the batch of 2017, Department of Computer Engineering joins us for VESIT Diaries. He is currently working as the Associate Product Manager at 6YA Inc. and is the Founder of the Let's Meditate App. He speaks about his professional journey after VESIT, app building and the importance of making meaningful relationships during college.

1. Tell us something about your college life at VESIT. What was the most memorable moment at VESIT?

When I was at VESIT, I remember people saying that most of your memorable moments occur outside the classroom, and not in it. While I understood their sentiment, I knew that the coursework was just as important! Another thing that was equally important was not being on the attendance defaulter list. Ironically, my most memorable moment at VESIT involved building an app for my classmates that helped us keep track of our attendance in all our classes and stay away from being on the defaulter list.

I called this app “Bunker”, an app that kept us accountable to the rules of the institution. I remember, at the start of every semester, I would update the app based on the timetable and send the APK to our class’ email group for everyone to use. Watching my classmates make their attendance entries in the app at the end of the class has to be one of my most rewarding and memorable moments.

2. Which extra-curricular activities were you involved in? How do extra-curricular activities prepare one for the corporate world?

A lot of my time outside coursework was spent building mobile apps independently. During that time, the mobile app market was still on the rise – and all I ever wanted was for me to be a part of this

app revolution and ensure people across the world had access to products built by me. I remember we had a student organization in the college called entrepreneurship cell or e-cell, which, in hindsight, could have helped me had I joined.

Nevertheless, I feel being intentional and hyperfocused about something I loved outside of coursework went a long way in preparing me for the future – 1) For starters, it helped me during my job interviews to prove how passionate I could be, 2) it helped me explore and experiment with my varied interests, and 3) helped me gain clarity and confidence around the skills I excelled at.

3. How has your journey been from getting a bachelor’s degree in Computer Engineering and a master’s degree in Human-Computer Interaction to MBA? How did you manage business and product management along with your product design courses?

Throughout my Bachelor’s, I had always been a happy-go-lucky kind around my career. I never even considered getting a Master’s degree as a possibility. All I knew, at that time, was that I loved working on the User Experience/UX of products and that I could do that for the rest of my life.

I was fortunate to be hired at Indus Valley Partners (IVP) through college placements where my role entailed UX development. One year into my job, completely out of whim, I made a decision to get a Masters’ in Human Computer Interaction – because I had loved the HMI (Human Machine Interaction) course during my Bachelor’s.

As reckless as that may sound, I wasn’t even mindful of the fact that I was switching my career from being a Developer to being a Designer (I used to naively think both terms could be used interchangeably). I spent the next few months preparing for my GRE, TOEFL, applying to universities, getting my visa, and working



Mr. Sagar Vasnani

simultaneously. Hilariously, only after flying to the US and attending my first class, did I learn the difference between the two terms and understood the gravity of my career switch.

I ended up loving this change in my career and realized my undying love for design! But within one year into my Master’s degree, I came across Product Management and decided that that was it – as an independent app developer, I’d always been a product manager and that is what I wanted to be.

I soon learned that Product Management was usually regarded as a combination of Engineering, Design, and Business. By then, I had upskilled myself with Engineering and Design, so for the second year of my Master’s, I switched to taking all MBA courses to learn Business. Thus, readying myself in a comprehensive way for a career in Product Management.

4. Where are you currently working? Can you brief us about your projects?

I graduated with my Master’s degree in the Spring

of 2021, and I'm currently working as an Associate Product Manager at a Silicon Valley tech startup called 6ya Inc.

My company's flagship product offers on-demand instant help on anything you own via phone. It's like Uber, but for Help instead of Cabs. Let's say, your TV (or car, or even WhatsApp) isn't working and you don't know how to fix it, with our product you can have an expert call you in 30 seconds who can help you fix whatever issue you're facing.

I am one of the only two PMs in the company and report to the CEO. This allows for a huge set of responsibilities and greater control over the direction of the product. Some of the objectives I am currently focused on include faster growth and customer acquisition, increasing customer retention, and improving service deliverability.

One of our recent initiatives has been expanding into other categories, for example, Homework Help -- where we can connect Students with a Teacher across the globe who can help them with their homework.

A huge chunk of my typical day involves thinking of features and initiatives that will help deliver assigned objectives. I spend some time designing features on Sketch, writing feature specifications for the developers, managing the acquisition channel on Google Ads, and analyzing feature adoption using SQL DB.

5. What inspired you to build the Let's Meditate App? Any challenges that you overcame?

During my Bachelor's, I developed some peculiar interests for my age. I went to a vipassana meditation retreat where I got an opportunity to be silent for 10-days in a row away from phones and all tech, and practice meditation for 100 hours. I had also started exploring the power of alternative healing practices like Reiki which was helping me immensely.

Through these experiences, I saw myself grow SO much as a person that I wanted others to experience its benefits too. At the same time, I was also into building mobile products independently. What better way to spread the knowledge of meditation by building an app around it? That's how the "Let's Meditate" app was born.

One of my challenges was to build an app that people actually loved. It took only four days to build and launch the MVP. But the app got less than a thousand downloads in the first whole year, but this minimal traction was a blessing in disguise as it gave me enough time to work on the feedback of users and perfect it for its future success.

Within a few years, Let's Meditate would receive millions of downloads and would go on to be ranked the #1 meditation app for the whole of 2020. The app was also featured in national newspapers like Hindustan Times, drove Samsung Corporation to initiate a partnership, and piqued the interest of numerous companies looking for a potential acquisition. Just last month, the app was recognized by Google as The Meditation app to kick-off 2022.

6. Any advice you'd want to pass on to the students at VESIT who are keen on building apps?

Don't let your creative muse pass: Creativity works in mysterious ways. You will get ideas to change the world when you least expect them. While you have that initial spark of excitement and drive, it's very important that you take the first step and act on it, and do not let that pass!

Build fast and fail: If I had to pick between building 1 full-fledged product or 10 MVPs, I'd pick

the latter. Before building an app that became viral, I had built numerous apps that did not go viral. During our teens and early 20's, it is important to diversify and explore rather than focus and exploit. Do not fear risks and failures at this age, there is very little to lose for y'all right now if the outcome is failure.

7. What does a typical day in your life look like? What are your interests/hobbies apart from IT?

On a typical weekday, I get off bed by 9 am, freshen up, work out for half an hour, and take a shower. On a good day, I have breakfast and coffee, but when I have some work stress I skip my meal (guilty!) and start work early. My routine changes a little on Fridays -- I wake up a bit early and dedicate an hour toward mentoring two new students from anywhere around the world who may be aspiring to be designers or product managers.

Around 11 am is when my work officially begins and since I have a remote role, I don't have to worry about commuting. I am particular about keeping my work and personal spaces separate. I have a desk setup that I use for work and nothing else -- it helps me to switch contexts seamlessly and ensures I maintain correct posture throughout the day. Around 2 pm, I take an hour-long lunch break and finally end my work at around 8 pm. I am also particular about ending my work on time so that I can take care of other areas in my life.

While I don't have a defined after-work schedule, it's generally planned a day or two in advance. Most days I prefer staying home -- I'd speak to my parents in India, make progress on one of my audiobooks, respond to non-work emails, and occasionally go out with friends, weather-permitting.

Weekends are mostly for cooking meals for the week, completing household chores, checking off dull tasks like taxes, and basically creating order out of anything entropic around me. Every alternate weekend, I spend some time with my friends playing board games or checking out a new place within Chicago.

I am still learning to make the most of my days outside of work. I am not a huge fan of a 9 to 5 life but I truly appreciate the routine that gets formed in life if you are intentional about your days. I worked for 2 years in Mumbai and then rejoined the workforce last year after a 2-year break for my Master's. It took me a while to get used to working full-time again but I'm impressed with my progress so far.

8. How has your experience been working through the pandemic? How do you manage to keep cool during such volatile times?

The biggest impact of this pandemic has been the remote work and that has had its own strengths as well as shortcomings.

When I was working in person back in 2017, something I noticed was that I struggled with holding my attention; I would get distracted in meeting rooms and easily zone out of conversations. Surprisingly, that completely went away after switching to Zoom meetings. And, of course, I was able to gain an extra hour or two, due to zero commute for work.

However, ever since remote work began, collaboration at work has become harder and it has also been hard to maintain interpersonal relationships with my colleagues. You also have to now put in conscious effort to walk and move your body more frequently.

What has helped me during these times is to continually have enough things going on in my life

outside of work hours. For example, I started a low-carb diet recently, started learning a new musical instrument Ocarina, got my hands on Oculus, and at the same time made great progress on a new book by my favorite author Jordan Peterson. The goal isn't necessarily to be professional at these activities or even see them through, the goal is to add novelty and find purpose in non-work-related things. That way, even on a bad day at work, my mental health is not affected as much, because with everything going on in my life simultaneously, I am less likely to derive my purpose only from my work.

9. What are the expectations of the recruiters from the students just out of college? How should one chalk out a career path?

All companies provide at least three months of formal or informal training before they expect you to start delivering. So, from a fresher, a recruiter is most likely not expecting you to be an expert at something. What they are really looking for is whether you are trainable.

If anything, Recruiters look for soft skills like proven accounts of grit and hard work. Your resume should talk about how you thought big, acted on it, anticipated an impact, and succeeded or failed. It is okay to boast about your successes on your resume but it shows humility and is impressive if you can show that you failed and what you learned from it.

Neither your coursework nor your extra-curricular activities have as much weightage in the hiring decision. The highest weightage is given to this question: "In what way did you use your coursework learnings outside of your coursework with a goal to create a real impact?" If your resume primarily talks about this, you're hired.

10. Your message to the new generation at VESIT

Life in college is as much about education as it is about relations. Build relations while you have spare time, and while you have access to hundreds of smart people around you.

Your professors have a treasure full of life experiences -- you only have to make a thoughtful ask. You are one question away from creating a partnership that outlasts your college life. The career mentorship I received from Prof. Amit Singh during my time at VESIT helps me even today when making hard career choices, and him becoming my life mentor later was only a natural progression. There will never be a better time to connect and build relationships with your professors.

You are sitting among future leaders, CEOs, and entrepreneurs and it will be too late to build a relationship with your peers 10 years from now. Introduce yourself to as many peers as you can even if they are from a different department, find something common and build a relationship, have fun together, learn from them, get their advice, offer help, support them. You'll thank yourself decades later.

I like to think of life as being built on the pillars and we get to pick them. These pillars represent career, friends, family, love, religion, spirituality, health, hobbies, etc. Building these takes time, but each pillar gives your life purpose and stability, but they also break from time to time and have to be rebuilt. Building your life on one pillar may be easier (because you don't have to focus on the others) but it will mean that when this one pillar breaks, you will collapse! You are better off building as many pillars as you can while you're young, thus giving stability to your future life for when it gets hard. What pillars are you going to invest your time and effort into?

Sports

Aim your way to Fame

-Tanvi Kate

When asked about her passion Janhavi Khanvilkar (D6AD) said, “When I’m with my rifle, I feel both at home and invincible. It gives me peace, it gives me power. It’s become a part of me and will always be. The biggest learning is to rise after you fall.”

Janhavi Khanvilkar (D6AD) has been a rifle shooting champion (10-meter, Air rifle) for the past 6 years. She has won multiple competitions both at the state and national level, including Gold at the 63rd National Shooting Championship in 2019.



Janhavi Khanvilkar (D6AD) with her rifle at the shooting range

Formerly a skater, Janhavi suffered injuries following which an acquaintance **Suma Shirur (2004 Olympic finalist, Arjuna Awardee)** suggested she try her hand at the shooting range. This saw the unfolding of her shooting career in 2015.

“The challenge is to achieve desired results even after optimal efforts, the most challenging part remains the travel. I have to spend around 2-3 hours traveling to and from my practice due to the city’s infrastructure, which in turn makes time management the second most challenging part. Balancing sports and studies requires very effective time management and only due to the constant support of my family and peers have I made it possible till now”, said the athlete when asked about the challenges and hardships she faced along the way.

The 2019 State Gold Medalist has gone on to participate in many championships, securing golds, silvers, and bronzes for her city and state. Some of her notable achievements have been listed below:

Year 2021

Shortlisted for the selection trials of Junior World Cup

BRONZE - Mumbai university games (chosen for AIU) (Score-623.4)

Year 2019

Youth GOLD in 63rd Nationals Shooting Championship, 10-meter Rifle, December 2019, Bhopal

GOLD - Junior Mixed Team (ISSF) in 63rd National championship, December 2019, Bhopal.

BRONZE – Youth Mixed Team (ISSF) in 63rd National championship, December 2019, Bhopal.

SILVER – Civilian team (ISSF) in 63rd National Championship, December 2019, Bhopal.

GOLD – Youth Women team (ISSF) in 63rd



Janhavi Khanvilkar (D6AD) aiming her rifle

National Championship, December 2019, Bhopal.
Gold Medalist of Maharashtra Shooting State Championship, October 2019

(States Record holder by scoring 400/400 in DSO states)

Prior years

35th MSSC, Maharashtra State Championship – Bronze medalist in Youth and Junior category (2018)

SGFI school Nationals : Team Gold (2017)

PTKS, Parle : Gold (Youth and Junior) (2017)

SGFI Nationals : Maharashtra Team Silver (2016)

SGFI Nationals : Individual Bronze, Maharashtra Team Gold (2015)

Janhavi aspires to continue rifle shooting alongside pursuing her studies and aims to make those who support and believe in her proud. We wish her the best of luck in all her future endeavors.

Flick like a pro with our fencers!

-Ashutosh Mishra



Venkatesh Arumugan (MCA3B), represented VESIT at the All India Inter University Fencing Competition held at GNDU, Amritsar

On 6 December 2021, the selection trials for Mumbai University Fencing games for the year 2021-22 was held at **Sophia College, Mumbai**, wherein the fencers from various colleges affiliated with the University of Mumbai, participated. Among these fencers, **Venkatesh Arumugan (MCA 3B)**, one of our students, has been selected for the All India University Fencing Games which will be held at **Guru Nanak Dev University, Amritsar** from 6th January to 10th January. He secured the 2nd and 3rd position in foil

and sabre events respectively.

Previously, he won silver and a bronze medal for VESIT at Inter-University games for the year 2020-2021 which was held at Sophia College, Mumbai, and got selected for the Mumbai university team and represented them at the All India University Games where they finished in the top 8. After which they were selected for the first “**KHELO INDIA UNIVERSITY GAMES**” (2020-2021) which was held at Bhubaneswar. At the Khelo India games, Mumbai University qualified till the quarterfinal where they were knocked out.

Venkatesh Arumugan (MCA 3B) shared his experience, “There was a lot of expectation from our team to be at the podium this time, but unfortunately we couldn’t make it up. It was a tough loss, but overall it has been one of the most successful all India campaign for Mumbai University as almost 14 members have been selected for the Khelo India games. So yes, even though we lost but then as a team we have set the bar for upcoming players of our university”.

Venkatesh is currently focusing on his job and internships. He’ll pitch in for State Level competitions in the future. We wish him all the best for his future endeavours.

Some of his notable achievements are listed below:

Fencing University Level:-

2nd and 3rd position (2021-22)

Silver and Bronze medal (2020-21)

All India University Games:-

Top 8(Quarter-Finals)

Khelo India University Games:-

Top 8.



Venkatesh Arumugan (MCA3B), on the left side, playing at the All India Inter University Fencing competition which were held at GNDU, Amritsar