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Guest for the event: Mr. Hatim Patrawala

## VESIT Workshop on Robotics and Automation

~Shreya Nalawade

**W**orkshop on Robotics and Automation was organized by VESIT-AIA CDC Department of Automation and Robotics and supported by Hempronics Systems Pvt. Ltd and B&R Industrial Automation Association Pvt. Ltd in association with Advanced Training Cell (ATC) from 12 to 21 Dec 2022 at VESIT-AIA CDC, Lab 101, from 9 am to 5.30 pm. VESIT-AIA CDC is promoted by Automation Industry Association (AIA) for engagement with industry and academia. As part of the Campus Connect Programme, the courses and lab experiments for Integrated Automation courses are developed by industry experts and delivered by VESIT faculties trained by AIA and its partners.

The objective of the workshop was to get the students acquainted with the building blocks of Robotics and Automation. Workshop covered Sensors, Pneumatic Components/Systems, Programmable Logic Controllers, Drives, Actuators, etc used in Robotics and Automation. Theoretical lectures and practical hands-on sessions were conducted to infuse inclusive knowledge of the development and deployment system. This 70-plus hour add-on course gives more weightage to the hands-on training on the various kits specially developed in collaboration with industries such as Pepperl+Fuchs, Festo, B&R Automation, Rockwell Automation, and Siemens, among others. The hands-on session was conducted by experts working with System Integrators and OEMs.

The Chief Guest for the event, **Mr. Hatim Patrawala** from B&R Industrial Automation Association Pvt. Ltd put light on the crucial topics along with **Dr. Nilima Warke** (Associate Professor, Department of Instrumentation Engineering), **Mr. Gopalakrishnan Narayan** (Assistant Professor, Department of Instrumentation Engineering), **Mr. Prasad Godse** (Assistant Professor, Department of Instrumentation Engineering), and **Mrs. Kanchan Chavan** (Associate Professor, Department of Instrumentation Engineering). Some of them include Introduction to Pneumatic components/systems such as cylinders, DCVs, Switch, Tim, Simulation of Pneumatic circuits using software, Development of Pneumatic circuits, Introduction to various sensors used in motion control and factory automation, Introduction to Siemens PLC hardware modules, Interfacing external

sensors and actuators, HMI development and deployment, Introduction to B&R PLC and Drives. Programming using Automation Studio, Introduction to components/systems such as encoder, and discussion on various real-life cases related to robotic and factory automation.



(Top-Bottom, L-R): Dr. Nilima Warke (Associate Professor, Department of Instrumentation Engineering), Mr. Gopalakrishnan Narayan (Assistant Professor, Department of Instrumentation Engineering), Mr. Prasad Godse (Assistant Professor, Department of Instrumentation Engineering), and Mrs. Kanchan Chavan (Associate Professor, Department of Instrumentation Engineering)

Vinayak Rasal (D13) said, "Workshop on Robotics & automation system organised by VESIT AIA CDC, Department of Robotics and Automation. This 9 days workshop covered all basics of robotics and automation systems. During the workshop we had hands on experience of building automation systems on training kits available in AIA lab. This includes Siemens plc S7-1200 & 1500, B&R Plc, HMI & softwares like Siemens TIA portal, Automation studio. All training kits used in workshop was developed with Industry standards by experts from various leading Automation system developers. During the workshop we had interaction with Mr. Hatim Patrawala, Application Engineer from B&R industrial automation, Pune. He explained various industry scenarios of automation systems. Shared his experiences of working in the Automation Industry. At the end of this workshop we can Develop, test and deploy, Pneumatic circuits, PLC program in ladder logic as well as ST language & HMI programming with its configuration in system."

# Conserve Energy to Preserve Future

~ Anagha Kulkarni

The National Energy Conservation Day is observed by the Union of Ministry of Power's Bureau of Energy Efficiency (BEE) every year on 14 December. In 2001, the Energy Conservation Act was implemented by the BEE. National Energy Conservation Day is observed annually in India to celebrate this event. VESIT celebrated this day by conducting a **'Poster Making Competition'** organised by the Department of Humanities and Applied Sciences in association with VESIT IQAC and VESIT IIC.

Students had to make a creative/ innovative poster with a slogan and submit it on or before 4 pm on 30th December 2022. The registration for the competition were open from 26th December 2022 to 29th December 2022. The students displayed their artistic skills through exquisitely designed posters on the given topic. The activity kept the student engaged and gave them a platform to explore their creativity and showcase their skills.

The objective behind the organization of poster making competition was to bring out the creative expression of students and to gauge their

knowledge and awareness of Energy Conservation. The aim of the Poster making competition was not just to judge the students based on their creative aspects but also to trigger thought processes among the students toward recent trends in energy conservation.

The **winners** of the poster-making competition were:

- 1) Akshat Mahajan D2A
- 2) Anushka Shahane (D5A) and Avan Shetty (D5C)
- 3) Joanna Sanju (D1EC), Tanmay Maity (D2A) and Aditya Raorane (D5C)

Anushka Shahane (D5A) shared her experience with us. She shared, "It was a great experience participating in the National Energy Conservation Day Poster making Competition conducted by our college. Through my poster I was able to convey my views about Energy Conservation in a creative and artistic manner. It was indeed a joyful process right from ideation to actually implementing my thoughts on a paper. I truly thank our college for conducting such an amazing competition."



Invitation Poster of the event



Winners (Top-Bottom, L-R): Akshat Mahajan (D2A) secured first position, Anushka Shahane (D5A) and Avan Shetty (D5C) secured second position, Joanna Sanju (D1EC), Tanmay Maity (D2A) and Aditya Raorane (D5C) secured third position in the competition

## Councils

# Enhance your soft skills with the VESLang Circle

~Shreya Nalawade

VESLang Circle aims to assist students and helps to enhance soft skills, linguistics, and personal development through their events. This year too, VESLang has organized a **'Personal and professional achievement workshop'** to enhance fluency and communication skills. It is a six-week-long journey that includes group discussions, mock interviews, elocutions, and various other fun-related activities. The workshop commenced on 13th December 2022. Out of seven sessions, five sessions were conducted in December itself except the last two. The venue for the first five sessions was online platform of Google Meet.

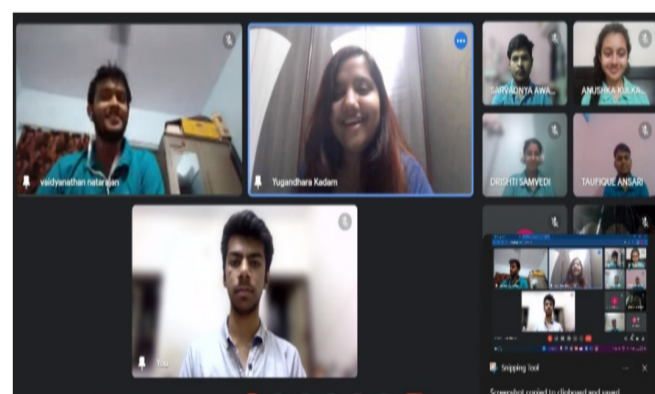
### Session 1

The first session of the Personal and Professional Achievement Program (P&PA) 2022-23 workshop was organized on 13th December 2022 at 8:30 pm. This virtual session was an Ice Breaker session for attendees and circle members to interact and introduce themselves to one another. The Circle head, **Vaidyanathan Natarajan (D18)** started the session by introducing himself, followed by senior council members' introductions. Then, the Deputy Head of VESLang Circle, **Anushka Kulkarni (D11AD)** took the lead and all the participants along with the junior circle members continued the session by introducing themselves.

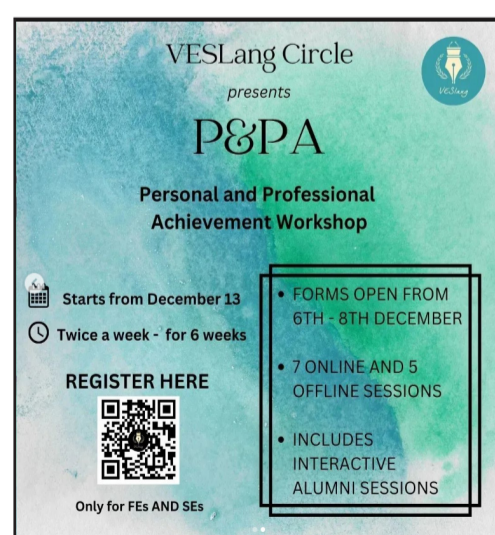
The second half was the Alumni session, which was started by Anushka Kulkarni introducing alumnus **Ms. Yugandhara Kadam** (Batch of 2022, Department of Instrumentation Engineering)- the former head of the VESLang circle and currently a Research Analyst at GEP. The alumnus then took over the stage and shared valuable life lessons from her college and corporate life experiences. She enlightened attendees on topics of time management, the importance of soft skills, and much more. The alumni further added about pursuing a master's abroad and guided the attendees for the same. The meeting concluded with a question and answer where the alumnus sufficiently responded to every one of the queries posed by the attendees.



Head and Deputy Head of VESLang Circle (L-R): Vaidyanathan Natarajan (D18) and Anushka Kulkarni (D11AD)



Session with Ms. Yugandhara Kadam (INST-2022)



Poster of the Workshop

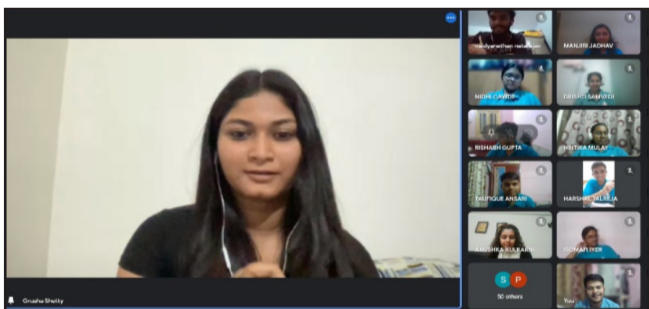
### Session 2

The second session of the Personal and Professional Achievement Program (P&PA) 2022-23 workshop was organized on 15th December 2022 at 8:30 pm. The session was conducted by the senior circle member - Manjiri Jadhav (D14B) on the topic "Interview Introduction". She briefed the participants about the importance and impact of an introduction during an interview. She also talked about the dress code for an interview and the do's and don'ts to follow in an interview. Furthermore, the speaker talked about the things to be included in the introduction and its flow.



**Senior member of VESLang Circle : Manjiri Jadhav (D14B)**

The session was then divided into two google meets to conduct a fun activity. Continued BOTS (Battle of 30 seconds) for attendees. Junior members - Khyati Hedge (D6AD) and Taufique Ansari (D7C) hosted the activity and further the activity was demonstrated by their fellow circle members in the respective meets. This activity was an effort by the circle to let students interact with each other and to improve their communication. The activity was completed in both meets by 9:25 pm with attendees' enthusiastic approach. After completing the activity all attendees and circle members gathered back in meet 1. By 9:30 pm Vaidyanathan-head of VESLang circle, introduced alumnus **Ms. Grusha Shetty** (Batch of 2022, Department of Electrical Engineering) – the first head of VESLang circle and the one who has been placed as a Data analyst in an esteemed company named Games 24\*7. She prepared a presentation to enlighten the participants with her knowledge and experience of the Interviews. She beautifully explained pre-preparation for interviews and highlighted the key points for an interviewee. Once she was done explaining the presentation, she resolved all the confusion of attendees connecting them with her experiences, which let participants to understand in a finer way. The informative and interactive alumni session came to an end by 10:12 pm thus concluding the second session of P&PA in a decent way.



**Session with Ms. Grusha Shetty (ETRX-2022)**

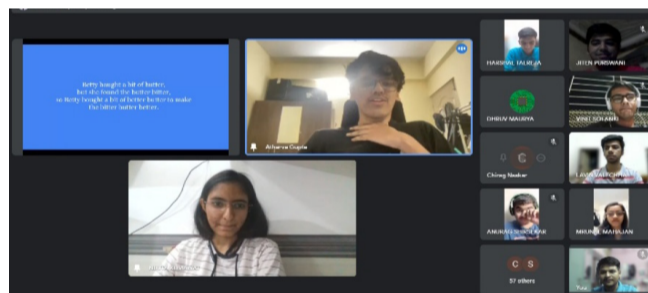
### Session 3

The third session of the Personal and Professional Achievement program (P&PA) 2022-23 was organized on 20th December 2022 at 9 pm which was a briefing session on Elocution and Public speaking then followed by an alumni session. The Creative Head of VESLang Circle

Pooja Narayanan (D14A), started the session by explaining the importance of elocution and public speaking. She continued to brief about the topic including points on how one should maintain his posture and tone while speaking in public. She also gave some tips on how to ace public speaking and stated the dos and don'ts a person should keep in mind. Then the first half of the session ended with a doubt session. The other half of the session started when Vaidyanathan introduced the alumnus **Mr. Atharva Gupte** (Batch of 2021, Department of Electronics and Telecommunications Engineering), who is currently working as a Copywriter at Fi. The Alumnus then took over the stage and grabbed the participants' interest with interactive tongue twisters. He covered various topics around elocutions, public speaking and personal interviews in his presentation. Furthermore he gave some insightful information about the field of writing from his personal experience and guided the enthusiastic participants who are willing to pursue a writing career. The session concluded with questions of the participants who got a satisfactory response from the Alumnus.



**Creative Head of VESLang Circle: Pooja Narayanan (D14A)**



**Interactive communication session with Mr. Atharva Gupte (EXTC-2021)**

### Session 4

The fourth session of the Personal and Professional Achievement Program (P&PA) 2022-23 workshop was organized on 27th December 2022 at 8:30pm. The session was conducted by the senior circle member – Hrishikesh Kulkarni (D14A) on the topic "Group Discussion". He began by explaining the concept of "GD", how to prepare, participate, the content to be included, the do's and don'ts and above all, how to make an impact! The session was then divided in two google meets so as to conduct a fun activity, 21 Questions for attendees. The activity was conducted by junior members, Gomati Iyer (D10A) and Lavin Valechha (D10B). The activity came to a successful ending at 9.30 p.m. After completing the activity all attendees and circle members gathered back in meet 1.

By 9:30pm Vaidyanathan-head of VESLang



**Senior Member of VESLang Circle: Hrishikesh Kulkarni (D14A)**

circle, introduced alumnus **Mr. Atharva Gadkari** (Batch of 2022, Department of Instrumentation Engineering)- the former head of VesLit Debate Division. The alumnus imparted a great amount of his knowledge which kept the attendees motivated to continue on the path of building and improving their communication skills. The alumnus himself being a great orator thus gave a great set of points to ace public speaking. The highlight of the alumnus session was 'PESTEL' technique to be followed for research on any topic, for improving soft skills and for giving an impromptu situation. Around 10:15 p.m. the Fourth session of P&PA had a fruitful ending.

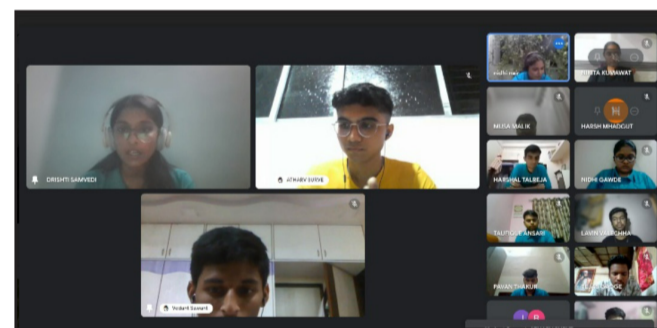
### Session 5



**Guest of the session: Mr. Atharva Gadkari (INST-2022)**

The fifth session of Personal and Professional Achievement program (P&PA) 2022-23 was organized on 29th December 2022 at 8:30 pm which was an activity based session on Group Discussion. The Head of VESLang Circle Vaidyanathan Natarajan, started the session by explaining the flow and the instructions of the Group discussion. Also, the groups and the topics were allotted to the participants priory, so that they could come prepared. The junior members gave a demonstration at the start to give a clear idea to all the participants about the activity. The Senior members of the VESLang Circle, Drishti Samvedi (D12B) and Nidhi Nair (D18) hosted the rest of the session.

The groups were called one after the other



**Group discussion hosted by Drishti Samvedi (D12B) and Nidhi Nair (D18)**

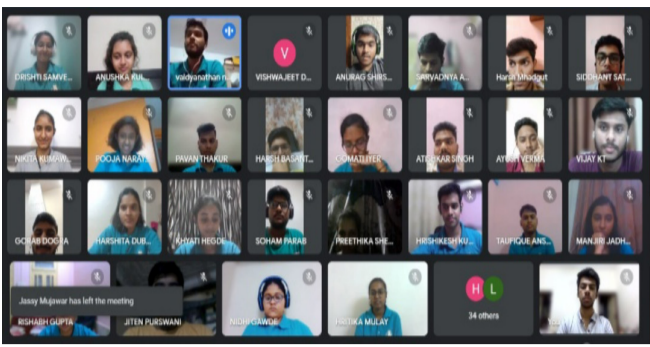
to perform the activity on their allotted topics. As it is said, "A discussion should be a genuine attempt to explore a subject rather than a battle between competing egos" thus from each discussion everyone present in the meeting learned some new facts. After all the group discussions were done the session came to an end where the senior council members shared their thoughts on what were the common mistakes made by the participants and how they can improve that.

Taufique Ansari (D7C) said, "It was a fun learning experience to host an activity in the VESLang's P&PA workshop and to interact with such a creative and confident audience. VESLang's P&PA workshop solely aims to improve the Language and soft skills of students. The activity I hosted was 'BOTS' (battle of thirty seconds) where each participant had to speak on an allotted topic

for half a minute. The participants were really co-operative and each one of them gave their best on stage. Also, the Circle members really helped me and guided me throughout the process. It was a great experience overall and I hope to host more such sessions in future."

Anurag Shirsekar (D7A) said, "All of my favourite sessions were alumni sessions, because I believe I will learn a lot from it. The sessions they hold are also nice and informative. The one thing I really appreciate is the focus and attention they give

to every mentee. Group discussion is also a good form of practise; it helps to think of the correct sentence to say so that everyone should listen to you instead of getting ignored, and of course, it gives confidence a boost. Battle of thirty seconds was one of the more interesting sessions, as it made one think and speak quickly. Overall, every session was great, and I learned a lot from each session, and I hope further sessions will be more interesting."



VESLang P&PA workshop (Google Meet)

## Societies

# Bring out your Inner Picasso with Figma

~Ninad Joshi

As the year 2022 approaches its end, ISTE-VESIT organized a two-day event, its first non-technical workshop of this Academic Year, "Hands on Figma Workshop" on 12th and 13th December 2022. The workshop was conducted online at 11 am and was open to all VESIT students, including FEs. The workshop aimed towards making the attendees learn key UI and UX concepts that are essential to building good-looking and easy-to-use apps.

The 1st session of the Hands-on Figma workshop, held on 12th December, was hosted by Junior Public Relations Officer Anushka Kulkarni (D11AD) and Junior Treasurer **Manas Lalwani** (D11AD) was the speaker for the session. The session covered all the basics of Figma. It also touched upon some basics of UI designing which could prove useful for the attendees in their future projects. The follow-along workshop included designing a Twitter page so as to get a better idea of the working application of the features like prototyping and wireframing. The attendees got a kickstart on their design skills by using it. They learned different components and got their basics clear while designing the Twitter login page.

The 2nd session was hosted by Junior Public Relations Officer Khushi Mahamunkar (D15A). The speaker for Day 2 was Junior Technical Officer **Surya Ganiga** (D11AD). The session took a deep dive into the learning process, proceeding with

previous concepts. Things like creating buttons, using the hover function, and designing the homepage were taught on the second day. Therefore, the attendees created a full Twitter prototype, and various advantages of designing a prototype before creating your actual product were explained to the attendees.

A contest was held for the attendees who explored Figma on their side and created more such projects. The best project on the basis of design, scope and functionality stood a chance to feature on ISTE-VESIT's Instagram story. The winners of the same were:

- 1st place -Aditi Bombe (D14B)
- 2nd place -Vedant Pawar (D7C)

Vedant Gupta (D9B) said "The event was an amazing experience to get introduced to the Figma-Tool technology. It helped students explore our creative side and make amazing interactive website designs".



Winners of the Contest (L-R): Aditi Bombe (D14B), and Vedant Pawar (D7C)



Speakers of the Workshop (L-R): Manas Lalwani (D11AD), and Surya Ganiga (D11AD)



ISTE Figma Workshop Poster

# Learn Frontend Development with ISTE-VESIT

~Sneha Tanna

ISTE VESIT conducted an online "Twitter Clone Workshop" on the 19th, 20th, and 21st of December. It was conducted on Google Meet from 11 am onwards. The workshop was open to all the students, free of cost, where all they had to do was to register through a Google Form shared with them. register for the workshop.

On the 1st day, two meets were conducted by splitting the students into groups, to ease the communication between the speaker and the attendees. In the first meeting, Anushka Kulkarni (D11AD), Jr. Public Relations Officer at ISTE-VESIT welcomed all the attendees and introduced the speakers. The speakers in this meeting were **Atharva Bhoite** (D15A), Jr. Technical Officer at ISTE-VESIT, and **Divisha Gupta** (D15A), Executive Secretary at ISTE-VESIT. In the second meeting, Denzil Nelson (D12B), Jr Operations Officer at ISTE-VESIT gave a welcome speech. The speakers in this meeting were **Hrishikesh**

**Kumbhar** (D15A), Jr. Technical Officer at ISTE-VESIT, and **Sarvesh Patil** (D15A), Jr. Technical Officer at ISTE-VESIT.



Invitation Poster of the Workshop



Speakers of the Workshop (Top-Bottom, L-R): Divisha Gupta (D15A), Sarvesh Patil (D15A), Hrishikesh Kumbhar (D15A) and Atharva Bhoite (D15A)

The workshop began with the basics of ReactJS and Tailwind CSS and later, the basic functioning of Twitter application was explained. The speakers installed some extensions and told the attendees to do the same for better understanding and results. The clone was started by making customized sidebars. By the end of day 1, every attendee had a basic framework of the Twitter clone with a custom sidebar.

On the 2nd day, the workshop host was Atharva Joshi (D14A), Jr. Public Relations Officer at ISTE-VESIT and the speaker was Atharva Bhoite (D15A), Jr. Technical Officer at ISTE-VESIT. The aim of day two was to build the home page of the clone. At the end of day two, every participant had a clone of Twitter with a sidebar and home page.

The 3rd and final day of the workshop was hosted by Atharva Joshi (D14A), Jr. Public Relations Officer at ISTE-VESIT. The speakers were Hrishikesh Kumbhar (D15A), Jr. Technical Officer at ISTE-VESIT, and Sarvesh Patil (D15A) at ISTE-VESIT. The aim of this day was to design the explore and profile pages.

Also, for the students who could not catch the speed due to technical or other reasons, a separate meet was arranged after the completion of day two and day three, to clear their doubts and complete their own Twitter Clone. The ISTE team also provided the materials and recordings of the session.

Anagha Kulkarni (D7A) said, "I learned much about React JS and Tailwind CSS through

this workshop. All four speakers are amazingly talented and cleared all our doubts. I would like to thank ISTE-VESIT for arranging such insightful and helpful sessions."



**Hosts of the workshop (L-R): Anushka Kulkarni (D11AD), Denzil Nelson (D12B) and Atharva Joshi (D14A)**

## Create Innovative Projects with OpenCV

~Vrushabh Karavde

ISA VESIT conducted a workshop on 'OpenCV' on the 29th and 30th of December, 2022. The workshop was conducted online on google meet from 10 am to 12 pm. The number of participants presents during this workshop were 40. The workshop speakers were Nachiket Suryavanshi (D11), the Secretary at ISA VESIT, and Prathamesh Komte (D13), the Executive officer at ISA VESIT.



**Poster of the event**

The first workshop was completely focused on the fundamentals of image processing and the OpenCV library. Basics of image processing like RGB, CMYK, HSV & HSL, Greyscale of the image, etc. were covered on the first day of the workshop. In the successive sessions, concepts like contour, shape detection, HAAR cascade, etc. were completed. All the theoretical parts of image processing and the OpenCV library were covered. The day completely focused on making the concept clear for the participants so that no one would lag behind on day 2. Here day 1 was completed with an exciting face detection project.

The second day was totally exciting as it was totally focused on 2 fascinating projects. A mini project of live sketching using a webcam and a car detection system, these projects were covered in the first session of day 2. These two projects were also explained thoroughly. A project on hand cricket game was taken in this successive session.

One of the participants Gaurav Singh (D9A) shared his review on the workshop, "I was really excited to attend this session as it was based on image processing I myself like to edit images and i knew about Open CV and was always interested to learn. These sessions were interactive as they covered and clarified all the doubts of the participants, even the hosts of this session were trying to interact with everyone which I really feel great about this sessions. All and all it was, Truly a successful event."



**Speakers of the workshop (L-R): Nachiket Suryavanshi (D11), Prathamesh Komte (D13)**

## ISA-VESIT Brings BE & Beyond's Season 2

~ Vrushabh Karavde

The BE and Beyond's second season's third episode was premiered on ISA-VESIT's YouTube channel at 8 pm on 23rd December 2022. The theme of this session was "Embedded Systems," where the moderator was Prathamesh Komte (D13) and the Special Guest was Mr. Prithvi Shetty (Batch of 2021, Department of Instrumentation Engineering), who works as an Embedded Software Developer at NIMBLE, Bangalore.



**Host of the session: Prathamesh Komte (D13)**

The session began with introduction of the Chief guest, Mr. Prithvi Shetty. Mr Shetty, then, began with his experience at VESIT, and how this VESIT helped him grow not only as an engineer but also as a good human being. Then he talked

about the faculty, he said how good the faculty is compared to the faculty of other colleges. Then he shared how the four years of college don't only help you learn the technical things but also how to live life.

He shared his experience as an intern, and answered questions throughout the session like are internships essential? And how working on projects could help boost your CV. Mr. Prithvi Shetty answered how technical councils play an essential role in your college. You get to learn so many things, not only the study part but also how it helps you to face your fears and get out of your comfort zone through interactive workshops, etc. He shared his experience about how he joined ISA VESIT as an SE coordinator to become the secretary of ISA and how all this also helped him increase his network throughout those four years.

Getting back to the embedded system thing, he talked about the future of embedded systems, how booming it would be, and what it was that interested him in this field. He said he always liked coding but somewhere he always wanted to know what happens behind the scenes at the core of these systems. His love for coding was one of the reasons that took his interest in this field. Further,

he talked about all the skills that are required for an individual to become an embedded developer. The important languages that are required like C++, etc. Then he talked about how normal paying jobs and startups are different from each other, and how working with a start-up company can be beneficial and hectic at the same time.



**The speaker of the event: Prithvi Shetty (INST-2021)**

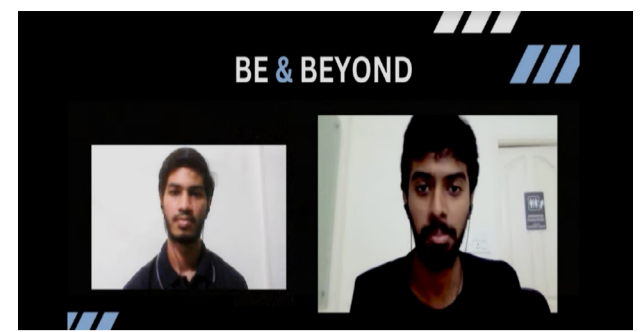
Speaking about his GRE experience, Mr. Prithvi Shetty recommended to the audience, "Don't wait too long to give your GRE" because once you get placed in your final year, your life becomes hectic. Working from 10 to 7, you are left with a very little amount of time on your hands, but when you

are in college, things are different. You have plenty of time to study for exams side by side; that way, it would be easier to give all these exams.

He concluded with a message for the audience that doesn't cover being shy and that being in their comfort zone won't help them get anything. He said how lazy and timorous he was in his first year of college and how college helped him become who he is right now. He said just to start talking and connect with people even if they are not listening

to you. Secondly, explore everything and try every possible thing you can do. Nothing is small in this world, everything is essential, so keep yourself aware of each field.

A review from one of the participants Shubham Kumar (D14B), " He shared a valuable lesson that we should be more confident and connect with a lot of people which lets us explore many things. It was a very good talk show"



Glimpse of the session (L-R): Prathamesh Komte (D13) and Mr. Prithvi Shetty (INST-2021)

## Placements

# Adding Glory to VESIT Through Excellent Placements

~Ninad Joshi

Accenture is an Ireland-based multinational professional services company specializing in Information Technology (IT) services and consulting. Combining unmatched experience and specialized skills across more than 40 industries, we offer Strategy and Consulting, Interactive, Technology, and Operations services all powered by the world's largest network of Advanced Technology and Intelligent Operations centers. This year, the dream status company Accenture offered 17 students a CTC of 4.5 LPA, placement drive took place from 28th to 30th September, 2022 and all branches were eligible. VESITConnect reached out to **Isha Chavan (D19A)** and **Sahil Sinha (D19A)**. We congratulate them on their tremendous achievement and wish them good luck in their future. The VESITConnect team spoke to Isha and Sahil and asked them to share their experience of the overall placement process with the students of VESIT.

questions based on Critical Reasoning and Problem Solving, 15 questions based on Abstract Reasoning, 12 questions based on MS Office, 18 questions on Pseudo Code, and 10 questions based on Networking Security and Cloud) and the time limit to complete these questions was 1hr 30 mins. Practicing questions from websites such as IndiaBix, Javatpoint, Sanfoundry, etc. will help to clear this round. The questions are of medium difficulty, but solving them within the given time limit is an essential aspect of clearing this round.

The coding round was conducted just after the cognitive round. This round is not an elimination round. If a student clears this round (any 1 question also), then he/she is eligible for the role. The coding round consisted of 2 questions which had to be solved in 45 minutes. The languages allowed are C/C++/Java/Python/DOT Net. In both of these rounds, questions were of intermediate level. Isha said, "Strong knowledge in Fundamentals of Programming is required to crack this section. Practicing questions on HackerRank and LeetCode can help the students crack this round."

Talking about the third round, that is, the communication round consisted of 6 sections in total.

Section 1 involves Reading, where, you will be given (displayed) a set of 8 sentences in the textual format on the screen. You are supposed to read them out aloud. For every sentence, you are given a window of 20-30 seconds of duration. Section 2 comprises Listening. This section focuses on testing your listening ability. Section 3 was Q&A, where, we were asked simple questions and we had to answer them in a word or two. Section 4 was a very easy section, of Jumbled sentences. In this section, we were given jumbled sentences and we had to form the right sentences. In section 5, a small story was narrated and we were supposed to speak about what we remember from the story and the characters involved, etc. Section 6 was the speaking round, where we were given two questions or topics to speak about for a minute or more. Sahil mentioned, that though this round was an easy round, it was important too, as, in this round, the candidate's speaking and listening skills are accessed.



(L-R): Isha Chavan (D19A) and Sahil Sinha (D19A)

The interview round is the final round of the recruitment process which lasted for around 30 minutes. The interviewer first introduced himself, he was very welcoming and friendly. He asked us to introduce ourselves and asked us to explain our best project. It was then followed up by questions pertaining to the HR domain which included questions like how you build your project team, had you faced any difficulties while building a team for the project, and performing tasks in a team? etc. They also asked questions like what is our favorite subject in engineering. Which engineering subject do we dislike the most and why and how do we cope with it?, etc. Both Ish and Sahil stressed the fact of not leaving the interview without asking any questions to the interviewer.

Talking about her overall experience, Isha said, "I have found that many interviews were mostly based on team- team-buildings. Don't worry if you are not admitted into the room for the interview at your chosen slot. Wait for 5-10 min and raise a ticket on the website or call the helpdesk. I had selected the 9.30 am time slot but my interviewer admitted me at around 11 am Do not get panic and be confident throughout the interview round. My overall experience was good but we had to wait a bit long for the results compared to the placement process of the other companies."

Sahil gave some important advice stating, "Stick to just one programming language instead of trying to learn multiple at the same time. Take your semester mini projects seriously so that you have at least two projects which you can talk about during the interview."



### Placement Statistics for Accenture Drive 2022

The eligibility criteria for Accenture is "No active backlogs at the time of recruitment process and during onboarding." The Placement process involves 4 rounds which were Cognitive and Technical Assessment, Coding Round, Communication Test, Technical Interview + HR Interview.

The cognitive round consisted of 90 questions (17 questions for checking English ability, 18

# VESIT Voice

-Tanya Dubey

VESIT-AIA CDC- Department of Automation and Robotics and supported by Hempronics Systems Pvt. Ltd and B&R Industrial Automation Association Pvt. Ltd in association with Advanced Training Cell (ATC) organized a workshop on Robotics and Automation. VESIT celebrated 'National Energy Conservation Day' by conducting a 'Poster-Making competition' arranged by the Department of Humanities and Applied Sciences in association with VESIT IQAC and VESIT IIC. VESLang Circle organized six weeks long 'Personal and Professional Achievement Workshop'. ISTE-VESIT organized a two-day 'Hands on Figma Workshop' and a 'Twitter Clone Workshop'. ISA-VESIT conducted a workshop on 'OpenCV'. The BE & Beyond's second season's third episode premiered on ISA-VESIT's YouTube channel.

In the placement section, we have Accenture offering a CTC of 4.5 LPA to 27 students.

In the Life Outside VESIT section, we have Mr. Avinash Tripathy (Batch of 2022, Department of Electronics and Telecommunications) sharing his literature journey. We also have the members of VESLit Circle sharing their experiences of winning competitions held at the Arthanomics Fest at Jai Hind College.

In the Diaries section, we have 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 personal life, her career, and much more.

In the Sports section, we have the VESIT Football team who emerged victorious in the finals of the Shri. Ram Keswani Football Cup held by The Hashu Advani Memorial Annual Sports Academy 2022-23.

## VESIT Connect Team

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Sneha Tanna

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Tanaya Gaikar

Anagha Kulkarni

Vrushabh Karavde

Rushikesh Sarak

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## Life Outside VESIT

Good Communication Skills are a craft that helps you to express yourself and your opinions to others. It benefits you not only professionally but in your social life too. In today's growing startup world, even entrepreneurs with brilliant ideas need good communication to convince investors while pitching. Not everything can be expressed through words, sometimes you need to speak up and express your emotions and make others understand who you are.

College provides you with plenty of opportunities to explore and strengthen your weaknesses and harness new skills, meet new people, make friends, and grow as a confident person in these four years.

VESITConnect brings another inspiring story, telling you the journey of an introverted student who excelled in the 'Art of Communication.' For this month, we have alumnus **Avinash Tripathy** (Batch of 2022, Department of Electronics and Telecommunications Engineering). He is a proficient speaker who has participated in many debating and literature events throughout his academic career and has won many awards and accolades for VESIT too. He has also been awarded multiple times at Model United Nations and Techfest. Recently, he was felicitated with the 'Best Delegate' award at IIT Bombay Techfest 2022.

On asking him about his journey so far, Avinash said, "I credit literature a great deal for the person I am today. The confidence to speak on any topic to a large audience has come from years of participation in literature-based competitions. My focus has always been to learn something from every competition I participate in or just be better today. I participated in a quiz competition when

I was in the 4th grade and surprisingly enough won it and from there started my exposure to such competitions. My parents always pushed me towards participating in public speaking competitions. I never realized the importance of that push until I joined college and saw how important this skill was. In my first year of engineering, VESLit provided me with opportunities to participate in MUNs, Quizzes, and even Debates but MUNs was something I felt particularly inclined towards and continued participating all throughout the 4 years of my engineering."

"I can't emphasize enough how easy it has become for me to switch from college to corporate life because of knowing how to talk to others. The ability to initiate and hold a conversation is what can never be taught but can only be learned by interacting with others. Even if I change the setting from a corporate background to an event that involves networking, I don't feel shy about approaching new people and interacting. I hope the ones who read this also try doing what I did."

Over these last 5 years, he has achieved so many awards and rewards that it will be difficult to list down everything. The words of appreciation will end but not his achievements, although a few of them must be mentioned, which are finishing 3rd in the Times of India Quiz-a-thon competition when he was in his second year. Another achievement is being invited to judge MUNs and YPs at esteemed institutions such as IIT-Bombay, NMIMS Mumbai, and MPSTME Mumbai, and was even invited to the Diplomathon Global Conference which was being held in Dubai. He also shared his best experience of participating in various literary events, which was

participating in MUN at IIT Bombay Techfest 2022, adding on to this he said "I was invited to judge one of the committees in the 2021 edition. I had decided to not participate this year in any capacity due to work commitments but a friend of mine managed to convince me to participate as a delegate in this year's edition. I secured the Best Delegate Award in my committee which came with an award and a cash prize of Rs. 10,000".



**Mr. Avinash Tripathy (Batch of 2022, Department of Electronics and Telecommunications) was bestowed with title of Best Delegate and a cash prize of Rs. 10,000**

At the end of our conversation with him, he has a few pieces of advice for us, "Give your ideas a try, you either succeed or you learn from it. Never be afraid of taking charge and if your idea is genuinely a good one, I can assure you even your seniors and faculty will help you make it successful".

Avinash started his journey of participating in literary events at a very young age, which made him achieve this height today, he even entered college with a positive approach to exploring, learning to talk, socialize, and network. His story can surely be taken as a lesson that you can learn

a new skill, work hard on it with honesty and passion, and achieve success with no limits! The conversation started with his introduction and went on to continue with a true story of passion for his work and talent.

We wish Avinash good luck with his bright future as he continues to participate in every opportunity he gets and keeps exploring himself even after entering the corporate world and growing each day as a good speaker.

~ Prachit P. Paralikar

Jai Hind College, Churchgate had organised their annual business and economic festival, 'Arthanomics' on the 23rd and 24th of September. The members of VESLit Circle participated in and won various competitions held during this fest. The Student Head of VESLit Circle Kaushal Jagasia (D17C) was bestowed with the title of 'Best Contingent Leader' in this reputed fest.

were creative directors of some big ad agencies and marketing agencies who worked on campaigns for a big brand like coca cola etc and so it was. I thought it'll be a bit intimidating to present my ideas in front of them but instead, it was really fun and they asked really fun questions about the brand collaboration and said that they loved my idea!"

Policy Pandemonium was a multi-level competition in which participants had to give solutions to financial problems by drafting a policy. Noel Dason (D15A) and Ananya Pandey (D12C) won third place in this competition. The Master Marketing event was the most eye-catching event. Participants were given a brand and social issue regarding it and had to create a marketing campaign for it. Anushka Kulkarni (D19A) secured second position in this event.

Powerplay was a two-player cricket-based competition. Kaushal Jagasia (D17C) and Kartikey Shukla (D9A) were successful to secure a place in the final round. Round one of this competition was a cricket-based quiz. In the second round participants had to bid on players and form a team. Market Mayhem was a competition based on the stock market. The players were given some amount and the one left with the highest amount at the end was the winner. Anushka Desai (D14A) and Kartikey Shukla (D9A) participated in this event.

Seal the Deal was a marketing competition. In competition participants were required to pitch for a product given. Ananya Pandey (D12C) and Anushka Kulkarni (D19A) bagged second position in this competition. Madhura Mhatre (D12C) and Anushka Desai ( D14A) were the winners in Case Conundrum. This competition required to critical analysis of a given case and to present arguments on it.

Eco-unearthed was a two-round game. The first round was a treasure hunt and in the second participants had to build a well-planned city. Prachit P. Paralikar (D10A), Harsh Jain (D6AD), Aditya Mangtani (D7A), Madhura Mhatre (D12C) and Vallari Patil (D15B) participated in this game. Quizified was a quiz competition on economics and finance. Harsh Jain (D6AD) was a participant in this quiz. JAM was the most hyped competition of the fests. The participants were given a topic on spot and had to speak eloquently on it for a minute. Noel Dason (D15A) was a participant in this event.

Win the Veto, was a competition in which participants were allotted different countries and a situation was created in which no veto power exists. The participants had to pitch why their country must 'Win the Veto'. Prachit P. Paralikar (D10A) Anushka Kulkarni (D19A) said, " The event was really interesting and fun! The judges

VESLit Circle celebrating their grand success (Top-Bottom, L-R): Noel Dason (D15A), Anushka Desai (D14A), Kartikey Shukla (D9A), Harsh Jain (D6AD), Aditya Mangatani (D7A), Prachit P. Paralikar (D10A), Madhura Mhatre (D12C), Vallari Patil (D15B), Kaushal Jagasia (D17C), Anushka Kulkarni (D19A) and Ananya Pandey (D12C)

Noel Dason (D15A) reviewed that, "It was very fun while also being challenging. There was a wide variety of events that gave Artha its zest. All in all a very well-managed and exciting fest."



# Musings and Expressions

## Musing of the Month



Netal Bansali (D7B)



Tithi Jhamnani (D12B)

# The Maid in the Moonlight

She came in a light white gown ,  
That touched and passed through me  
So bright to defeat the dark ;  
This grace ! I owe to Thee .

I saw her , in a glance ,  
And that everything glittered ;  
She led me in her trance ;  
As the sleeping leaves fluttered .

The breeze blew as she breath ;

As holy as a shrine ;

Making the hearts pure and jolly ,  
And I know , that heart was mine .

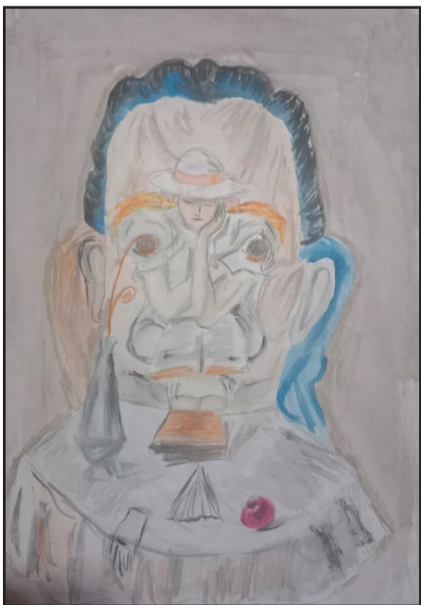
I looked into her eyes ,  
They were blue and enchanted ,  
To the sleeping world and my heart ,

Peace they granted .

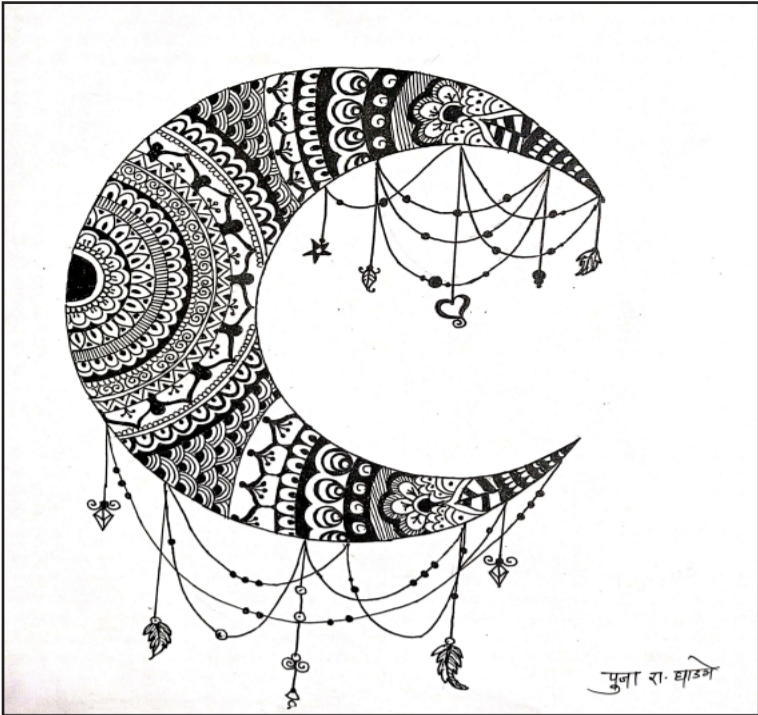
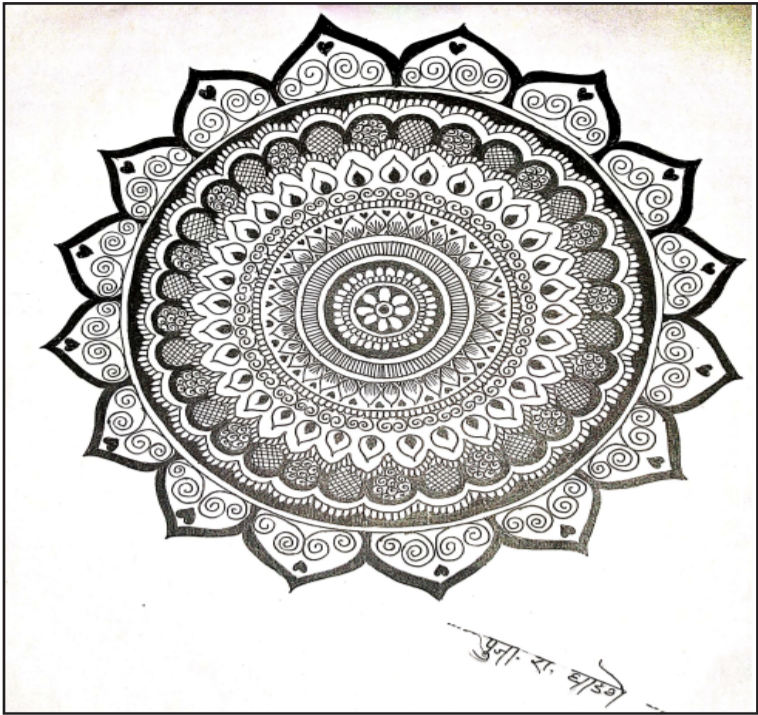
A cascade of a waterfall ,  
Were her hair ;

Adorned by the eternal stars  
And the moon-crown fair .

I was lost in her beauty ;  
But now , she was gone .  
Engrossed am I in her memories,  
Until the next night, from the dawn.



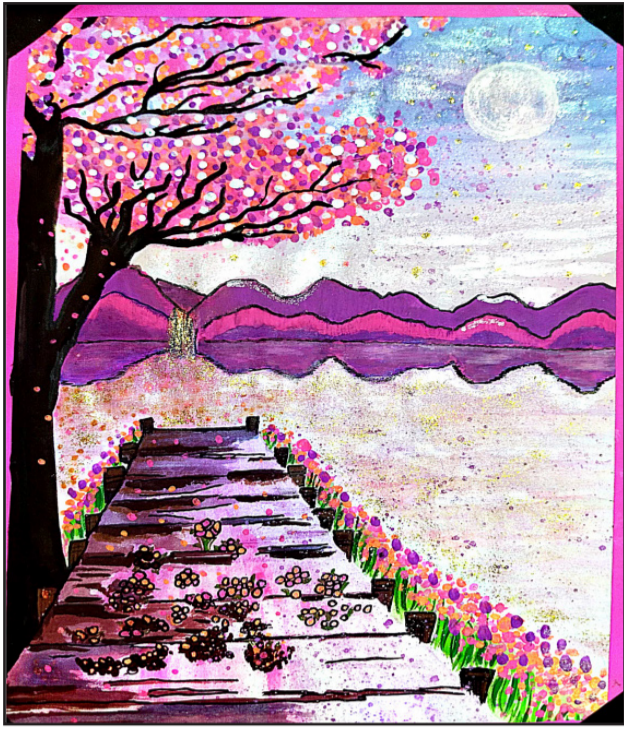
Srushti Sambhare (D7A)



Pooja Ghadage (D14B)



Dhanshree Pandey (D11)



Jaishree Epili (D4A)

## Khakee: The Bihar Chapter

**Summary:** An upright police officer takes on the challenge of nabbing a dreaded gangster whose trail of murderous crimes has wreaked havoc and fear in parts of Bihar. And it's a face-off that turns out to be not just a race against time but also a chase against all odds. Inspired by true events, the series follows two journeys simultaneously - one, that of IPS officer Amit Lodha's (Karan Tacker) series of postings across Bihar and the other of Chandan Mahto's (Avinash Tiwary) rise from an unassuming truck driver to a dreaded gangster in the state.

**Review:** Created by Neeraj Pandey 'Khakee: The Bihar Chapter' is based on IPS officer's Amit Lodha's book, 'Bihar Diaries - The true story of how Bihar's most dangerous criminal was caught.' and is set between the years 2000- 2006. The series is surprisingly slow and takes its time creating the world in Bihar and making u comfortable in Amit's shoes as he adjusts and quickly finds the pace in his new environment which has a mind of its own. Through the minor details of women singing in a particular way at a wedding, to the caste-based politics and divide in the department itself, or when a higher level police officer cries about how laptops are smaller than desktops and that will lower his materialistic standard without understanding that the former is superior, help a lot in building the world and elevating the entire story for the audience. The good part is that they take a lot of time to set the stories of the two men who are about to stand against each other in a minute.

On one side is a man marginalised because of the community he belongs to and is deprived of a good livelihood. When he realises that being righteous is not bringing him bread but the power that comes with a gun does, he chooses the gun over his sanity. The moment where he makes the choice is shot so clearly that he doesn't end up being just a villain killing people, but a demon created by the same system that is dreading him now. There are layers to him that keep revealing themselves. Good, bad, and ugly, but they end up making a three-dimensional character rather than a one-tone villain. Karan Tacker is crackling as IPS officer Amit Lodha, bringing the perfect blend of a level headed, action oriented cop. Ashutosh Rana is a delight to watch as the one carefully playing the balancing act. But it is Avinash Tiwary who steals the show with a searing performance and an arresting screen presence as Chandan Mahto. Transforming himself at every stage to show the progression of Mahto's character Tiwary is simply brilliant. Nikita Dutta, who portrays Lodha's on- screen wife, Tanu, has a calming effect on him, and is often is his sounding-board and pacifier, especially during his darkest and depressing times. There is an invaluable lesson to be learnt from Lodha's account: that ultimately crime and violence do not work, And the way the police officer gives Mahato's notoriety a closure will remain in my memory for a long time.



Movie Poster



Nidhi Gawde (D10A)

# VESIT Diaries

~ Tanvi Kate

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 favourite ways to spend her free time, and more.

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

The Industrial Visit to Jaipur, in 2020 is my most cherished memory. I am so glad we had that trip a couple of months before the lockdown and online classes.

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

I took part in many Hackathons and I was a part of the VESIT debate team.

Mainly, these activities help in developing communication and interpersonal skills. Despite a strong technical foundation, communication skills are needed to express your ideas effectively.

## 3. Can you tell us more about your job at Amazon? What are the day-to-day responsibilities of the role?

When working on a project in Amazon, you are an owner. The work involves requirement gathering, design, coding, testing, deployment, and maintenance. At the same time, you are strongly encouraged to come up with new ideas and take more initiative.

A major part of the role, that was unexpected for me, is document writing. Documents are preferred over PPTs and extensive documentation is needed.

## 4. What technical skills and soft skills should a budding engineer work towards to best prepare for placement interviews? How does one stay on top of new technology?

Develop your core skills such as Data Structures and Algorithms and Operating Systems. Once you know the theory, spend time solving problems on a coding platform of your choice.

Read blogs to know about upcoming technologies. If something interests you, try and do a small project. This will make sure your knowledge is not only theoretical but functional.

## 5. Who is your role model in life? What is one rule that you live by?

I look up to Sudha Murthy. Her simple and modest approach to life and her unwavering commitment to giving back to society truly inspires me.

Planning is one rule I try to incorporate as much as possible. Working backwards from your goal and making small, daily targets helps to manage anxiety and builds your confidence.

## 6. Tell us about a book you read/movie you watched that inspired you the most and why?

I loved the movie, The Terminal.

It is a story about human perseverance, hope, and the ability to adapt to new situations. The protagonist does not let his circumstances define him but tries to make the best out of his situation. It also conveys the message that the true measure of a person is not where they come from, or what they own, but how they choose to live their life.

## 7. Can you share a glimpse of your personal life? Any hobbies or interests that you pursue in your free time?

I love to read. Currently re-reading the Harry Potter series. Having a desk job means a severe lack of activity. I do yoga to combat lethargy.



Ms. Ria Dharmani (CMPN-2021)

## 8. What was your proudest personal or professional moment?

Launching my first project to production was definitely a memorable achievement. It was a rollercoaster ride from development to production, but in the end, all the effort paid off.

## 9. Any interesting anecdotes or stories/funny incidents from college life or professional life that you'd like to share with us?

I can't remember any specific story. But as I look back, daily struggles like getting an auto for the station, scrambling during submission time, worrying for placements, and writing assignments in the train, seemed arduous in college. But, they have been an essential part of shaping my personality. Getting the degree is not as memorable as these experiences.

Your message to the new generation at VESIT!

You have four amazing years to learn as much as you can, make mistakes and discover your passion. Make the most out of this time and have faith in yourself.

# Sports

## The Winning Goal For VESIT

Unlike other sports, football holds an exceptional place in our hearts. For all sports lovers, The Hashu Advani Memorial Annual Sports Academy 2022-23 was organized on the 15th of November 2023. VESIT Team participated in the 'Shri. Ram Keswani Football Cup' and won the tournament!

The tournament was conducted in league stages. The VESIT Football team played and competed against 4 teams, won, and qualified for the semi-final round to compete against VES Degree College. The first two games were played against VES Pharmacy and Swami Vivekanand Junior College and won with scores of 3-0 and 2-0 respectively. The remaining two games were also easily won by the team with a score of 3-0 against VES Law College and VES Management Institute. The toughest match the VESIT Team played was in the semi-finals against VES Degree College. It was surely a nail-biting competition as the game went to the penalties round.

The finals was held on Saturday, 26 November 2022, at Degree College Ground, where VESIT was pitted against Swami Vivekanand Junior College. Though both the teams gave their best

performances, VESIT finally won with a score of 4-1. This was indeed a great victory for the team as they won the first trophy of the season. The team is confident with their performances this season and is ready to gear up for the upcoming seasons and tournaments lined up.



**Winners (Top-Bottom, L-R):** Varijaksh Katti (D19B), Divyanshu Pandey (D19A), Aaryan Ghogle (D6), Rutvik Vedak (D18), Pranav Awhad (D20B), Jayesh Patil (D20B), Aakash Choughule (D15A), Sahil Malgudkar (D18), Mohit Sajeewan (D19A), Kaushal Jagasia (D17C), Abhishek Chary (D20B)

~ Rushikeshi Saraf

One of the participants, Aaryan Ghogle (D6) said, "This victory boosted our morale for the remaining tournaments of the season and I hope we keep the same momentum for the rest of the tournaments".



Poster of the event