VESIT Connect

VESIT Shines At Hardware Hackathon!

--Aishwarya Sahoo

Contents

Team Members (from left to right): Itisha Dalvi (D11A), Ankit Deopurkar (D11A), Shubham Singh (D14A), Paarth Arkadi (D11A), Ankita Singh (D14A) and Tanya Bisht (D11A) and Professors Abhijeet Shete and Abhishek Chaudhari.

VESIT Connect proudly announces that the team "Technovators" from our college came runner-up in the Smart India Hackathon 2019: Hardware edition. The first round of evaluation of the hackathon was kickstarted in March. The final round of the five-day hackathon, being held from July 8 to July 12, was inaugurated on Monday. The team comprised of the following students: **Paarth Arkadi (D11A), Ankit Deopurkar (D11A), Tanya Bisht (D11A), Itisha Dalvi (D11A), Ankita Singh (D14A) and Shubham Singh (D14A)**. The mentors of the team were Mr. Abhishek Chaudhari and Abhijeet Shete. The team's selection for the finals was amongst twenty thousand other applicants!

SIH Runners Up : Itisha Dalvi (D11A), Ankita Singh (D14A), Shubham Singh (D14A), Ankit Deopurkar (D11A), Paarth Arkadi (D11A), Tanya Bisht (D11A)

Team Technovators' nodal center was a sprawling 625 acre IIT Hyderabad campus. The nodal center had about 9 teams working on four different problem statements. Coming to the technical aspect of the competition, the team was given a problem state-ment by NALCO, an aluminum company wherein they wanted them to automate their production and

SIH Trophy

dispatch areas thus giving specific identity to each finished goods and reducing their turnaround time. The students brought an innovative solution to the problem by tagging each finished goods with a coded RFID tag that would carry certain parameters of the FG. They also provided them with a real-time map of the dispatch bay area and gave them additional systems for loading slip and invoice generation. Speaking about their experience in this event, Paarth Arkadi, the team leader, said, "It fueled our creativity. We learned a lot. It was a very competitive but productive environment. We were pushed to our limits to obtain optimum results."
VESIT Connect heartily congratulates the entire team for their success and wish them all the luck for their future endeavors!

VESIT Ranks Among The Best Colleges In India

--Shruti Bondre

The Chronicle of Career and Education has ranked India's best Engineering Colleges on a Survey based on inputs from Professionals, Tech Aspirants and Educators.

VESIT has obtained the 49th rank and an overall grade of 'A' among the top 75 Engineering Colleges in India and a rank of 12 in the western Zonal listings. This list includes the top colleges of India including the IITs, NITs, and other regional Government and Private Colleges. VESIT is the only college from Mumbai to have featured in the list.

It is a great achievement for VESIT- All thanks to the Administration, Faculties and Students who make VESIT proud with their achievements and success.

Council Formations 2019

The VESIT College Council Elections for the academic year 2019-2020 was held on 20th July 2019. On 18th July 2019 at 2.00 pm a Campaigning Session was for class council members was conducted in the auditorium. This year there was a slight change in the voting pattern where the students getting elected unopposed, will have to prove support from 60% of the respective council, which is 40 votes from 66.

The first step towards the Council elections is by electing the SE, TE, BE and MCA class in-charges for Music, Culture, SoRT, Sports and the CR by the regular voting process and they represent their respective classes in the Student Council Elections. Each Council consists of three main positions: Secretary, Deputy Secretary (Senior), and Deputy Secretary (Junior).

Jitendra Sahu (MCA-2A) was elected as the President of the Student's Council. **Somesh Sidhwani (D17C)** was elected unanimously for the post of General Secretary by all the class in-charges this year. Below mentioned are the names of the other members of the Student Council for the year 2018-2019:
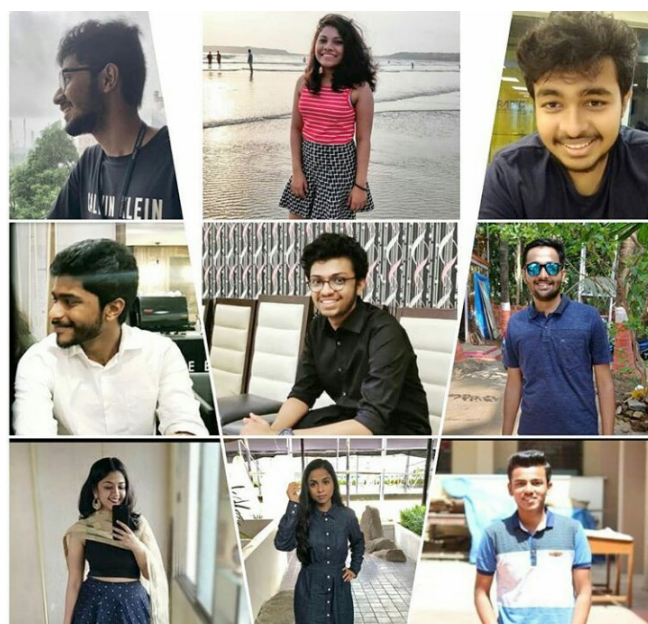

SPORTS COUNCIL

Senior Deputy Secretaries	Junior Deputy Secretaries
Jayesh Korgaonakar (D13)	Prathamesh Parab (D6B)
Sakshi Yendhe (D14C)	Aniket Ingle (D9B)
Chetan Gupta (MCA 2B)	Archita Malgaonkar (D6B)
	Nikita Joshi (D9B)
	Anjali Badlani (D7C)

SoRT COUNCIL

Senior Deputy Secretaries	Junior Deputy Secretaries
Aadi Fernandes (D11A)	Akshay Motiyani (D7B)
Kalyani Ingole (D11B)	Parth Kharkar (D6B)
Disha Mhatre (D12C)	Sakshi Lalchandani (D7A)
Kunal Bhor (D11B)	Ayushi Pamnani (D9A)
Kakshik Patil (MCA 2A)	Dimple Nachnani (D7C)

MUSIC COUNCIL

Senior Deputy Music Secretaries	Junior Deputy Music Secretaries
Vaishnavi Daber (D14A)	Varun Bhat (D9A)
Aakash Panchal (D14C)	Sahil Salian (D9B)
Nemisha Vikamsey (D11A)	Anushree Rege (D10)
Gaurav Sandu (MCA 2A)	Praneel Rastogi (D7C)

-Shivani Shenai, Aadi Fernandes and Omkar Rao

CULTURAL COUNCIL

Senior Deputy Secretaries	Junior Deputy Secretaries
Rutik Thorat (D11A)	Himesh Shadiza (D9A)
Jyeshtha Prabhu (D14A)	Akshay Khanna (D9B)
Vinay Bhati (D14C)	Shruti Parab (D6A)
Rashi Parmar (D11A)	Divya Singh (D6B)
Shruti Vakkat (MCA 2A)	Khushi Makhijani (D7C)

ENTREPRENEURSHIP CELL COUNCIL

Technical	Treasury
Riteshkumar Yadav (MCA-2A)	Nidhi Jitendra Jain (D11B)
Kuldeep Singh (D12B)	Vikrant Indi (D16A)
Vignesh Pillai (D15)	Omkar Nerurkar (D19B)
Yogesh Tembe (D11A)	
Amey Sonje (D11A)	

Creativity & Editorial	Operations	Public Relations
Rekha Gupta (D20)	Aashirwad Bedekar (D14A)	Gayatri Patil (D12B)
Vidya Bhagnani (D17C)	Ninad Wadode (D15)	Raj Chavan (D12C)
Madhura Karadkar (D14B)	Mitali Ranawat (D15)	Tanvi Shetty (D7B)
	Chetan Dharmik (D11B)	Harsh Suvarna (D13)

Biomedical Engineering - A Plethora Of Opportunities

-Saummya Kulkarni

A talk on 'Research opportunities in Biomedical Engineering' was conducted on 15th July for the students of Third Year, EXTC Department by the IIC council of VESIT. The talk was delivered by Padma Shri awardee, Prof. Dr. S. Natarajan, founder of Aditya Jyot Hospital, Wadala. Prof. Dr. S. Natarajan is a 3rd Generation Ophthal-mologist, currently President of All Ocular Trauma Societies in the world, & "a pioneer in Vitreo – Retinal Surgery in India". Presently, he is The President-Elect of the All India Ophthalmological Society. He is considered an authority in Vitreo Retinal Surgery in the world and is keenly involved in academics & research for prevention of blindness. Aditya Jyot Eye Hospital was established in 1990 by Prof. D. S. Natarajan at Dadar & has expanded into a Hospital at Wadala in the heart of Central Mumbai.

Dr. Natarajan talked about the various symptoms and causes of cataract and other retinal problems. He described the use of nanobots in diagnosing retinal diseases. Dr. Natarajan also spoke about the evolution of technology in eyecare. He narrated about his experience in various countries and the progress of research in biomedical aspects. Dr. Natarajan told the students about the emerging industry of technology in eyecare and other medical fields.

Audience engrossed in the talk

Yogesh Tembe (D11A) putting forth his query to Prof. Dr. Natarajan

He encouraged them to make the treatment of sufferers a little more bearable and also spoke about the research in startups and in labs. Dr. Natarajan told the students how progress in the field of biomedical engineering slow but steady and motivated them to take up research projects.

The students were enlightened by the Padma Shri awardee. Aishwarya Patange from D14B said, "Dr Natarajan opened up a lot of options to us during this talk. We had a fulfilling experience. We thank IIC council and our faculty members for introducing us to such a dynamic personality."

An IoT Workshop For The Students, By The Students!

- Atique & Vanshika

Every once in a while, a new technology appears with the potential to shift the entire social fabric of society.

The "Internet of Things", or IoT, is a system of interrelated computing devices, mechanical and digital machines. The participation and interest of people in this field is peaking, as IoT technology increases exponentially. It is hoped to be the next big revolution.

After attending many IoT based events, some B.E students from the Information Technology (IT) Department realized that a workshop would be helpful for their juniors to inculcate an interest in the field. In light of this revolutionary technology, these seniors organized an IoT workshop for the students of T.E IT department. Their main motive was to help the juniors. It was a "peer to peer knowledge transfer" experience.

These workshops took place in Room 505 from the 7th to the 12th of July and was conducted by a total of 16 B.E students. Their names and the topics they covered are listed below.

Topic	Student Names
Arduino	Milan Hazra Saloni Kadam Abhishek Kaudare Athul Balakrishnan Hena Bajaj Tejashree Patil Sejal Nair Shivani Jadhav Seema Vidhrani
Raspberry Pi	Raj Madheshia Pranali Patil Rajpreet Singh Ruchika Motwani Sahil Sahu Anurag Shelar Chirag Bellara

The "Workshop by Seniors" idea was well-received, and a large number of participation was witnessed during the 6-day workshop. Around 25 groups of 3 people each were involved. The participants were very interactive, and also interested in learning. Some faculty members were present who ensured that the workshop was conducted in a smooth and disciplined manner.

All the participants with their mentors. (L to R) Ms. Shanta Sondur, Ms. Shalu Chopra (HOD), Ms. M. Vijayalaxmi (Vice Principal) and Ms. Smita Jangale were supervising the Workshop

VESIT Voice

-Gayatri Belapurkar

Come July, come yet another new semester and a new year for the students here, at VESIT. The new term brought with itself inundations, caused by the heavy rainfall and by the activities, events and achievements of the students of VESIT. The college ranked 49th in the list of engineering institutions across India with an overall grade 'A'. July started with the Hardware edition of Smart India Hackathon 2019 and we are proud that the team from VESIT performed exceedingly well. Furthermore, a student of BE Instrumentation got a hefty scholarship from ISA. STTPs were arranged for the teachers. July is also the month when the final year students, all clad in formals, bright and nice, begin their hustle of getting placed in some of the best companies. While some students have already gotten placed, it can be rightfully claimed that this is only the beginning. Accenture too held its pre-placement seminar this month to make the students aware of the changed pattern and the work culture.

A new semester implies new councils and new societies. E-Cell and VesLit conducted their interviews as well. SoRT VESIT held a blood donation camp, doing their part for the welfare of the society. Seniors of the college conducted an IoT workshop for their juniors, encouraging them to explore the field and come up with innovative ideas. The students of the Electronics Department and the Instrumentation Department were taken to an industrial visit in order to provide a glimpse of real-world engineering, speaking of which, the EXTC students were also given a talk on 'Research opportunities in Biomedical Engineering'.

This month in the Diaries section we have Mr Kedar Chitnis of the 2001 Batch of Computer Science. We hope you enjoy this 'event'ful issue and we look forward to what more this year has in store for us.

'VESIT Connect' Team

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Arnab Saha	Omkar Rao	
Tanvi Shetty	Shivani Shenai	
Sristi Kushwaha	Bhavesh Lohana	

Electronics Department IV - A Journey of Amusement and Knowledge

-Aadi Fernandes

The Electronics Department organized an Industrial Visit to Bangalore and Mysore from 24 to 29 June 2019. The students travelled from Mumbai to Bangalore by train and their lodgings were at Hotel Palladium in Bangalore and Quorum Hotel in Mysore. Their visit comprised of not only industrial visits but also museums, palace and various sightseeing places. It turned out to be a wonderful journey that they would remember in years to come.

Some students from the Electronics Department alongside professors Dr. Asawari Dudwadkar and Mr. Abhijeet Shete

The first company they visited was JVS Electronics, which has been in the Electrical Protection Industry for over two decades. They have developed and manufactured state of the art relays, which they are supplying across India and overseas. When a student inquired about their secret to success, they replied that a highly energetic team of professionals with immense focus on their respective tasks been working consistently to take JVS to greater heights. Moreover, the Management, backed by skillful leaders, made every challenge seem like a cakewalk. They gave the students in-depth information about the automation industry, various types of relays and their industrial applications.

The students next visited India's first aerospace museum, Hindustan Aeronautics Limited (HAL), in Bangalore. This company showcases the growth of the Indian aviation industry for the past six decades. The museum proudly displays various aircraft and helicopters. It even housed Aircraft engine models, Flight simulators and a mock Air Traffic Control Tower! This museum is a wonderful representation of Indian aviation history and is a part of HAL Heritage Centre and Aero Space Museum. They also visited Visvesvaraya Industrial and Technological Museum (VITM) located in Bangalore which was inaugurated by the first Prime Minister of India, Pandit Jawaharlal Nehru. It is a constituent unit of the National Council of Science Museums (NCSM). VITM is a home to various scientific experiments and engineering marvels which were on display for visitors across various exhibition galleries.

Apart from the industry and museums, the students also visited various local sightseeing places for an unforgettable experience:

1. ISKCON temple
2. Chamundeshwari temple
3. Mysore Palace
4. Brindavan Gardens
5. St. Philomena's Cathedral

Said Vignesh Joshi (D16A) elatedly, "The Industrial Visit was an exceptional experience, where I acquired knowledge about automation and relays in JVS Electronics. The visit to Hindustan Aeronautics Limited (HAL) Museum was a once in a lifetime experience in which we learnt about one of Asia's largest Aerospace companies and witnessed different types of aircrafts on display. Apart from these enthralling visits, sightseeing destinations were absolutely beautiful and the fact that we were experiencing this with friends from our college was the cherry on the cake!"

The industrial visit was indeed memorable experience for all!

Instrumentation Department IV- A Journey of Pleasant Memories

-Pranav Phale

The Instrumentation Department organized an Industrial Visit to Bangalore and Mysore from 24 to 29 June 2019. The students travelled from Mumbai to Bangalore by train and their lodgings were at Hotel Palladium in Bangalore and Quorum Hotel in Mysore. Their visit comprised of not only industrial visits but also museums, palace and various sightseeing places. It turned out to be a wonderful journey that they would remember in years to come.

Students at HAL Musuem

On the first day they visited Hindustan Aeronautics Limited (HAL) Heritage Centre & Aerospace Museum. It was 17 Kms from Bangalore and sprawled over 4 acres of lush green land. It showcases the growth of the Indian aviation industry for the past six decades. The museum proudly displays various aircraft and helicopters.

Real Engines such as Garret (for Dornier Aircraft), Adour (for JaguarAircraft) and Orpheus (for Kiran Aircraft) can be seen there along with Ejection Seat with Parachute, and Pushpak & Basant Aircraft.

Students at Mysore Sandalwood Factory

The students were also shown a corporate video of HAL which was very good visual depiction of the achievements of this industry and its contribution to the same.They also visited Visvesvaraya Industrial and Technological Museum (VITM) located in Bangalore which was inaugurated by the first Prime Minister of India, Pandit Jawaharlal Nehru. It is a constituent unit of the National Council of Science Museums (NCSM). VITM is a home to various scientific experiments and engineering marvels which were on display for visitors across various exhibition galleries.

In Mysore, the students made a visit to the Mysore Sandalwood soap factory. They were divided into groups of 10 accompanied with a guide.At the Government Sandalwood Oil Factory , the students were given a tour of the various processes involved in the purification and production of sandalwood oil from the sandalwood.The sandalwood grown in Mysore is far superior than those grown in Australia. With a distinct woody and exotic smell, Sandalwood have been used in perfumes, incense sticks, candles, talcs, cosmetic etc. The factory also shows how these different products and processed and made ready to be sold in the market.There they also got to buy the sandalwood soaps and other products at their factory outlet.

Apart from the industry and museums, the students also visited various local sightseeing places for an unforgettable experience:

1. ISKCON temple
2. Chamundeshwari temple
3. Mysore Palace
4. Brindavan Gardens
5. St. Philomena's Cathedral
Overall the experience proved to be very enlightening and memorable for the students.

Councils

SoRT Blood Donation- Anybody Can Save Lives!

- Atique & Vanshika

Every drop of blood counts and can be a matter of life and death for someone. Today, it may be a stranger, tomorrow it may be a friend, family or even you. Blood donation does not cost us much, but it can save lives because you're always someone's type!

SoRT VESIT in association with Hashu Advani Memorial Trust collaborated with JJ Mahanagar Raktapedhi to organized a blood donation camp in VESIT. The camp was held on Monday 22nd July, 2019 from 10am to 5pm . A health checkup was also organized for the faculty and staff members which included BMI, diabetes, blood pressure including other general health checkups.

This year, 184 students and staff members registered for blood donation out of which 126 were eligible for donating after the preliminary hemoglobin and blood pressure tests conducted. Many donors were also rejected since they did not fulfill the weight criteria required for donation. Light refreshments were also provided to the donors. SoRT Secretary Gaurav Marwal said, "The blood donation camp was the first event undertaken by the SoRT family this academic year and we are extremely satisfied with the number of students and faculty who came forward to save lives. We are all motivated to keep working towards the better, together!"

Each and every donor was felicitated with a certificate and a token of appreciation for their invaluable contribution towards society.

SoRT Council being felicitated by doctors from JJ Mahanagar Raktapedhi

E-Cell Gains A New Profile

-Rashmi Singh

The VESIT Entrepreneurship Cell introduced a new team this year with a present day motto and vision of bringing up maximum startups in VESIT and providing a conductive atmosphere for them to flourish. The E-Cell council provides a stand to students with innovative ideas and budding entrepreneurs by bringing them summits, talks,and events to showcase their skills.

The interviews were conducted for 5 days from 21st July to 25th July 2019. The interviews were open for second and third year students only providing them an opportunity to be a part of the team. The interviews were conducted for the following teams respectively:

1. Technical team
2. Operation team
3. Public relations team
4. Creativity and editorial team
5. Treasury team

The interviews for the technical, operational, creativity and editorial and treasury teams were taken by Amit Sir and Abhishek Sir whereas Darshan sir conducted the interviews for the public relation teams. Based on their motto the interviews were conducted accordingly testing the students in all different aspects.

The final core team was declared on 28th july, sunday finally revealing the all new team of E-Cell council. A few members were also selected to play the role of the associate team members. This new team has people all good at their work and best for their team who will encourage entrepreneurship and maximum participation for students to build their own startups.

The VESIT E-Cell team for the annual year 2019-20 :

Technical Team:
Ritesh Jayprakash Yadav
Kuldeep Singh
Pillai Vignesh Kailasam
Yogesh Dnyaneshwar Tembr
Amey Mukesh Sonje

Operations Team:
Aashirwad Ketan Bedekar
Ninad Wadode
Mitali Ranawat
Chetan Dharmik

Public Relations Team:
Gayatri Prakash Patil
Raj Chavan
Tanvi Shetty
Harsh Suvarna

Creativity and Editorial Team:
Rekha Gupta
Vidya Govind Bhagnani
Madura Karadkar

Treasury Team:
Nidhi Jitendra Jain
Vikrant Indi
Omkar Nerurkar

VesLit Adorns A New Look This Year

-Atharva Gupte

This academic year VesLit launched a new team with a fresh perspective towards promoting literary activities in VESIT. VESLit Circle is primarily responsible for organizing and managing the literary events in college and also encouraging talented individuals to participate in intercollegiate events in and around Mumbai and also at inter-collegiate level. As the application was open only to second and third year students, it was an excellent opportunity for these students to nurture their communication and management skills. The interviews were held on the 13th of July in CA3. After the tense interviews were over, the selected members of the circle got together for a formal meeting, where Aditya Rao and C.V Ananya were selected as the Head and Deputy Head of VesLit respectively. Also acknowledging the intercollegiate fests starting soon this time the circle has four distinct divisions:

1. Debates
2. Quizzes and Elocution
3. Mock United Nations
4. Films

Each of the division is led by a member of the VesLit Circle who has profound experience that arena.

This new team is full of talented and hardworking individuals who will not only uphold the values of literary activities but will also ensure maximum participation and encourage each and every student to rise up to their fullest potential.
The VesLit Team for the academic year 2019-20:

Head: Aditya Rao
Deputy Head: C.V Ananya

Debate Division:
Head: Rahul Motwani
Deputy Head: Itisha Dalvi
Members:
Namrata Tolani
Ninad Wadode
Atharva Gadkari

Quiz and Elocutions:
Head: Adith Nair
Deputy Head:Pranav Bindra
Members:
Manoj Ayyappan
Arnav Bagchi
Paridhi Harpalani

MUNs and Mock Parliament Division:
Head: Anusha Krishnan
Deputy Head: Prasad Nair
Members:
Shlok Jagusthe
Avinash Tripathy
Rohan Ghosalkar

Films Division:
Head: Faaiz Dastagir
Deputy Head:Tanmai Govindan
Members:
Varun Pillai
Naren Khetwani
Aditya Bhoir

Societies

BE Councils: Planting Roots Of The Societies

-Arya Kasulla

After a long exam period and a vacation,it's that time of the year again,where the technical societies of VESIT have started forming their fourth year i.e. the BE council. The teacher incharges of the councils ISA,ISTE,CSI,IEEE took meticulous interviews and after careful considerations put forth a council of the most competent students the 4th year has to offer. Presenting the BE councils of two of the dynamic councils:

Indian Society of Automation (ISA) :

President : Mayuresh Shelar
Vice President : Prajwal More
Chief Technical Officer : Abhishek Chanorkar, Apurva Patil
Chief Executive Officer : Mrunmayee Gokhale
Chief Operations Officer : Vishakha Marathe
Senior Treasurer : Gaurav Tuntune
Senior Public Relations Officer : Sonali Gaitonde.

ISA BE Council Members

Indian Society of Technical Education (ISTE) :

Chairperson : Muskan Raisinghani
Vice Chairperson : Alisha Nagarkar
Senior Technical Officer : Chinmay Patil, Simran Bhagwandasani, Gaurav Sahu
Chief Executive Officer : Pranav Sardore

Chief Operations Officer : Mohnish Niduvaje
Senior Operations Officer : Akshay Pattewar, Ron Paul
Senior Treasurer : Aditya Ranka
Senior Editor : Rahul Bhatia, Roma Gosavi.
Senior Graphics Designer : Himanshu Gosavi

ISTE BE Council Members

IEEE, CSI will be announcing their BE councils shortly.

Instrumentation Students Bag Global Award

-Yash Keskar

Ashwin Pillay of D18(Instrumentation Engineering) was awarded the "2019 Educational Scholarship Award" from the International Society of Automation(ISA) amounting to a sum of USD 2000 thereby, earning accolades globally. He is among the fourteen undergraduate students across the globe who received the prestigious award this year and the first in the history of VESIT.

ISA Educational Foundation Scholarships are awarded to college or university students who demonstrate outstanding potential for long-range contribution to the fields of automation and control. The scholarship awards support tuition, related expenses, research activities and initiatives.

Ashwin's commendable profile supported by consistent academic performances with top CGPAs and projects such as 'Drowsiness Detection based on Electro-oculography and Machine Learning" was testified by Letters of Recommendation(LOR) from Mr. N Gopalakrishnan (Faculty of Instrumentation Engineering) and Mr. Mihir Lele (President, ISA - VESIT for the year 2018-2019). This prodigal achievement by the whiz kid of the college has ensured that VESIT gets a special place in the hall of fame of the ISA.

Mayuresh Shelar of D18 (Instrumentation Engineering) was awarded the 2019 Best Student Leader Award from the International Society of Automation(ISA) for his exemplary performance as a dedicated Council member at ISA-VESIT. The Best Student Leader Award is a title given to a student who shows exceptional leadership skills, thus spear-heading the various initiatives and events undertaken by the Society.Having been actively involved in conducting various workshops in the capacity of an Executive Officer, developing and lead-

Ashwin Pillay (D18) reciever of the ISA Foundation Scholarship of USD 2000

ISA President Mayuresh Shelar, Winner of the best student leader award

ing the execution of new initiatives like the Alumni Hub and managing the membership drive that led to a member base of 154 International Members, Mayuresh has time and again shown his prowess and continues to do so as the President at ISA-VESIT, 2019 – 2020.
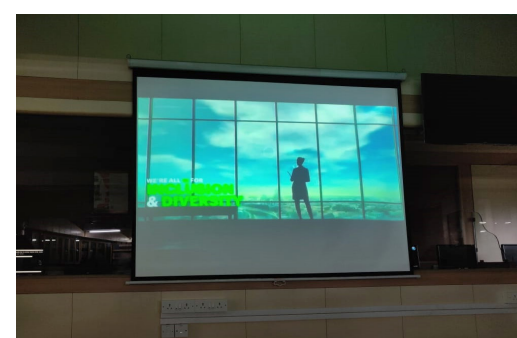
Accenture commences VESIT Recruitments

-Atique Kudchi

Accenture is a well-known MNC that offers professional services in the area of strategy, consulting, digital, technology and operations. It is one of the major recruiters in our college, and many students from VESIT aspire to work in this prestigious organisation, since it fits their pay grade well and offers a lot of opportunities, scope for growth and new experiences.

Like every year, Accenture conducted their orientation in the form of a webcast, on July 16, 2019, from

11am onwards. These sessions are like an introduction to the company for fresh graduates, wherein they explain their scope of operation to the potential recruits, familiarize them with the clientele and work profile, at the same time showcasing any new policies and/or goals that the company aims to achieve or implement in the upcoming years. This year, Accenture put emphasis on their intentions to expand in the consultancy field, along with achieving 50-50 balance in the workforce. This essentially means that, they will recruit an equal number of

The company expressed its goal of upholding equality and diversity in their work environment

male and female employees, so as to balance the gender equation.

They also introduced their new policy of employing freshers zone-wise, and not college-wise, implying that they will now be bifurcated according to allocated geographical zones, and be recruited from those areas, and not as per their colleges.

Accenture offers two positions to new graduates from VESIT: Senior Software Engineer and Assistant Software Engineer, with packages of around 6.5L and 4.5L respectively. These high salaries, opportunities and perks are what attracts young and hardworking individuals who want to push their limits and become better in their fields.

Accenture played their orientation movie in the college library

Teradata And JPMC Kickstart The Placement Process

-Padmaja Borwankar

Teradata Corporation is a provider of database and analytics-related software, products, and services. It was the first company to visit our college VESIT, for campus recruitment in the academic year 2019-20. Its entire procedure was conducted on 19th July, 2019. Students from the Computer Department and Information Technology Department were eligible to appear for the process.

Innovative pose given by Team 17

Ishma Amin, a student from D17C, was placed in the company successfully. She has shared her experiences and tips regarding the process: "Hello all! Around 110 students were eligible to sit for the Teradata process. The First Round was an online test which consisted of questions like find the output. The questions were included from topics like Operating Systems, Scheduling algorithms, Pointers etc. The online test was very important as only 8 got selected out of 110 students.

The Second Round was the Programming Interview round. Initially, I was asked about my internships, area of interest, and questions based on my resume. Later, the technical questions included the Coin change problem, sum of pairs problem and Java questions on datatypes. The interviewer asked many solutions to the same problem. My advice would be to start with the simplest solution and then optimize it.

The Third Round was related to Data Structures & algorithms. I was asked about my achievements, hobbies, projects etc. The technical questions varied from insertion of an element in the middle of Arraylist, ArrayList vs LinkedList, implementation of Cache, inorder traversal of tree, construction of a Bookstore API to general questions about different data structures and their applications.

The Fourth Round was the Managerial Round. I was asked about my area of interest, algorithm for k-means, whether I am willing to relocate, Internship and Publication related questions. Five students were selected for the HR round.

The Fifth and final round was the HR round. It included questions like 'tell us something about yourself', whether I wanted to pursue higher studies or not, and questions related to family background and relocation."

J.P. Morgan Chase and Co.
J.P. Morgan Chase and Co. is an American multinational investment bank and financial services company. It conducts campus recruitment for a few colleges in Mumbai which includes our college. Its procedure involves three rounds two of which were already conducted in the month of March and April. The final round was a 24-hour hackathon called Code For Good. It was conducted at the the office premises of the company in Malad on 20th and 21st July, 2019.

Bhavesh Ahuja from D12A is among the few students who were successfully placed in the company. Here is a gist of his experience:

"Hello all,
I would like to share a few glimpses of my experience at JPMC's CodeForGood. It is a coding competition among 20 groups made out of 120 students from Mumbai. You get to know the members of your team just 1-2 days prior to the event through a private github repository. Three NGOs arrive and explain their problem statement. You need to discuss the solutions and select a topic very quickly. Each NGO gets not more than 7 teams. Tip: Have a brain storming session with your team and mentor for about 1 hour. Then collect all the doubts, go to the NGO representatives and clear them. Finally, start coding. The whole process is of 24 hours, but you get approximately only 15-17 hours to actually code. So get some basic things ready before the event.

At the event, each group is continuously being mentored by three mentors in three shifts, who

Team 17 with their mentors including three students from VESIT, Bhavesh Ahuja, Kajol Chawla and Dishank Poddar

hold senior posts in the company. There are many Subject Matter Experts (SMEs) who can help you with technical glitches. Whenever you get stuck, do reach out to them without wasting much time. They are genuinely helpful. Work continuously, and show it on github with your commits. The mentors inspect your individual contribution in the project, your attitude, team spirit, calmness under pressure, etc. Do talk to them when they come to you and ask you about your contribution or work progress.

Selection is purely talent based and the way you perform on the event. This year, on an average, two people from each team were selected. Don't work alone on some module. For example, it happens that most of the project is being developed on android, but a part of it is web based. Don't work alone on that part but take someone with you and work together. Keep pushing your modules on github and resolve conflicts, if any. But don't work all by yourself under any circumstances.

My problem statement was for the NGO which used to give education to needy children. They wanted a mobile application for teachers to easily mark attendance, manage database, provide grades, help the students to learn the importance of savings, etc. Try to complete basic needs of NGO first, then try to get some innovative and unique edge in your application.

Finally, one suggestion, if you are in your second year, please start competitive coding on hackerrank or other platforms. If you are in your third year, do learn web or android thoroughly, preferably web, since most of the teams go for web based application. All the Best!"

Musings & Expressions

Van Mahotsav

-Sreevidya Iyer

"The forest is a peculiar organism of unlimited kindness and benevolence that makes no demands for its sustenance and extends generously the products of its life activity; it affords protection to all beings, offering shade even to the axe-man who destroys it."

-Gautama Budhha

'Van Mahotsav' meaning, festival of forests is a week long festival of tree planting organised every year in the first week of July all across India where lakhs of trees are planted. Van Mahotsav was launched in the year 1950 by Shri Kanhaiyalal. M. Munshi, the then Union Minister for Agriculture and Food to create an enthusiasm in the minds of Indians for the preservation of forest and planting of trees. It was also hoped that it would create consciousness among the people to conserve the environment.

This year too, Van Mahotsav was celebrated in all parts of India following the inauguration ceremonies by the respective State Governments. Closer home, in Mumbai, various schools and colleges organised tree plantation programs, where students were given the opportunity to nurture young saplings with their own hands.

As globalisation and automation is rising day by day, the world is becoming more and more materialistic. The usage of natural resources is rising at an exponential rate. Development at the cost of environment has become the norm for a rapidly growing city like Mumbai. In the last 40 years alone, Mumbai has lost 60% of its green cover due to deforestation for developmental purposes.

The importance and necessity of forests cannot be stressed enough. They are the lungs of our environment and critically important for life on Earth. They shelter 80% of the world's biodiversity, which face the risk of endangerment and extinction due to loss of green cover. Tropical forests are the most diverse ecosystems on our planet and right now they are being endangered by deforestation. Studies say that 80000 acres of forests are lost everyday. Days like Van Mahotsav remind us of our responsibility towards the environment and our fellow living creatures. It is up to us to restore, protect and cherish the beautiful greenery which breathes life into our beings.

Are We There Yet?

-Mihir Pamnani (D2C)

The instant you're born,
Thousand eyes gaze the sight,
And the kins imagine of your laurels,
Even before you hold your fingers tight.

You spend days making,
Paper boats from math tests,
And tarryhootin' with bonbons in hand,
Whilst mother is just running for all errands.

And the days grow you big,
Enough to conquer a thumb-fight,
But less to find the dreamt tryst,
Less to solo travel wonderlands,
For your path still misses some after-math.

You wake up,
You let go the unrest,
Slide the curtains aside,
And the high school has begun!
Life is chaos of misfits,
Mentors looking for grades,
Adrenaline hitting the passion
And dopamine just looking for that one.

Perplexities gnarl the bones,
Whilst the symphony's just waiting to bloom,
Who writes it all?
Who conjures the spell of destiny?
What's with the scrutiny?
The head's home to millions of rhetoricals,
All left unanswered,
All looking for the same faux relief.
All waiting for an absolution,
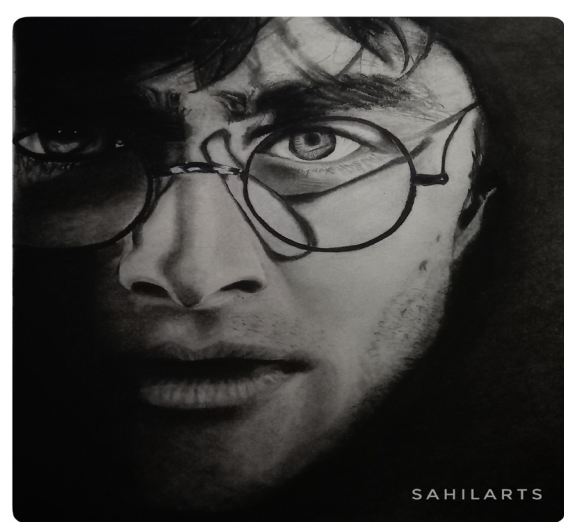Denying all the solutions.

And then motors the reality,
Pulling you off the upholster,
Making you burn the candle,
Just to absolve a damned riddle.
Your heart is planning an escapade,
But the head is pushing the tranquility.
And you're still looking for eternity
Though the mind has lost sanity.

Hold on, but you didn't sign up for this.
This wasn't all you sought,
Not everything that you had thought.
Our laze was just looking for haze,
And a little less of a maze, right?

But that's where we amend,
Where we begin with odds,
Where we pedal the wheel with pace,
For you my friend are no less than the ace.

There's so much mettle to prove,
So much to imbibe,
Before being just an inutile.
So let's be braced for the hard,
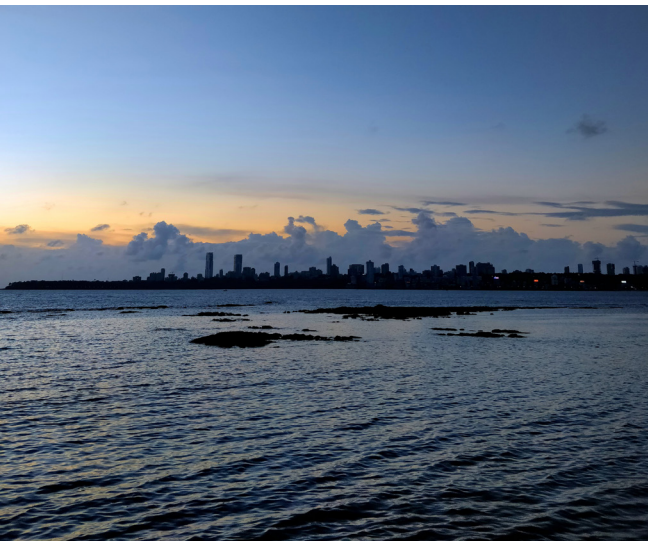Before it all pushes to the eleventh hour.

So, let the lion inside roar,
Let the world know about you.
Let the nectar of sweat be felt.
Let the hourglass be overturned.
For your magic is all possess,
For your art is all you flaunt,
For you is everything you have.

"Happiness can be found, even in the darkest of times, if one only remembers to turn on the light."
-Sahil Kedari (D13)

"It's not what you look at that matters, it's what you see"
-Naren Khatwani (D12B)

"Look deep into nature, and then you will understand everything better."
- Tejas Doke (D14A)

They Talked To Connect

Gayatri Belapurkar, Student Editor of VESIT Connect

"VESIT Connect is all about connecting people everywhere, be it the internal bond between the college students, or the students and their seniors, or the alumni and the college, and keeping everyone in and around VESIT updated with ALL the happenings of the college. The Team consists of stalwart young blood, coming up with new ideas and initiatives to bring everyone together and with the prowess of sniffing out all the news and hot gossips around. In fact, this is one too, right!

What drew me towards VESIT Connect in my second year was my sheer love for writing, and I have been a part of it ever since. I have seen it grow tremendously in the last year, all credits to the wonderful team. Vishwakarma 2019 (the College Annual Magazine which we also make) was the best ever; we had to order almost triple the usual number of copies! I believe the graph will only go upwards this year.

VESIT Connect mainly publishes newsletters every month and Vishwakarma in March. Apart from that, we have Article Writing and Designing Workshops for the team and we keep trying out new stuff to publicise the newsletter because, what can I say, reading is a lost art now. We're literally the only people who work all year round, sans any discounting for the weekends, vacations or even the exams, for the newsletter must go on, right?! Sure, we get all the amazing stuff too, like recognition, huge and extended alumni connect, and well, we are rewarded ever-so-often, treats from teachers being the most common form.

This year, more so than ever before, we would be concentrating on spreading all the news to every corner of the college. It's a pity that there's so much going on in the college at any given time, and our peers, right here amidst all of us, are experimenting and achieving feats in a plethora of fields, inspiring us to live out of the box, and hardly any of us know that."

Gayatri Belapurkar

Gaurav Shukla, Cultural Secretary (2019 - 2020)

Gaurav Shukla

"VESIT has always been full of surprises for me. I had thought of going into sports in FE but the charm of the Cultural Council attracted me. Being the cultural in-charge in my first year not only gave me my first post of leadership but also a sense of belonging in this college and this very thing empowered me to a great extent. The competition in this college for every single event was healthy and exhilarating and inspired me to give my best.
My experience working with the cultural council as a Jr. Deputy Secretary in SE was initially difficult but as I got used to it, I learned to grow from it and it has been one of the most memorable experiences for me. I had amazing seniors to guide me, and I learned a lot from them.

After 2 full years in the council, I have learnt that there are going to be people who won't like any-thing we do. My aim is to bring that number down significantly. I wanna convert those people into believers.

My agenda is to firstly curb the mishaps that happened last year. Secondly, give the ever-growing talent in this college the exposure that it needs in the form of an intercollege event and thirdly and the most important, is concentrating upon the quality of events rather than the number of events. I believe that will play an instrumental role in the prosperity and upliftment of my team."
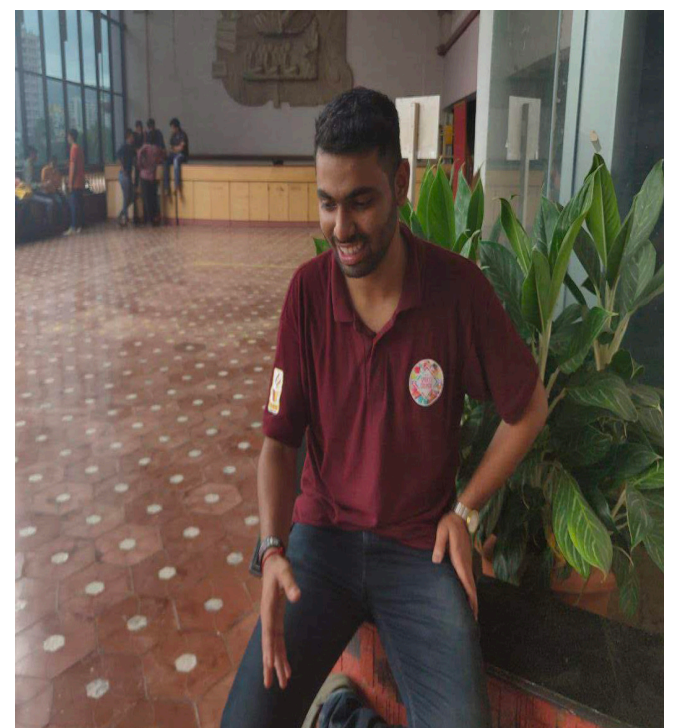
Tanmay Kothale, Sports Secretary (2019 - 2020)

"I've been playing sports since Junior KG and when I took admission in VESIT, I was sure ki yahan sports me kuch na kuch karna hai, for sure! So I became the Class Sports Incharge in my 1st year, and that year ETRX won Sphurti in the Juniors Category. In the 2nd year, I became Junior Deputy Secretary. I worked a lot, and it was in that phase where I learned how the Council actually works from up close. What I liked about the Ex-Sports Sec was that, even though he had the power, he didn't want to overpower everyone else. He ensured equal participation from everyone. Being the Secretary this year, a lot of things have to be changed. A major fault I saw last year was that we barely did any publicity for Sphurti. What irks me, is that we're doing tons of events throughout the year, but college *me kisiko fark nahi padraha hai*. The more we hammer our events into their heads, and tell them to come and watch, the more audience we will get, and the participants also feel motivated. I am making my publicity team very strong!

Last year, we organized Indoor Sphurti for teachers, so they would also know the kind of work we do, and sympathize with us, and allow a little more leeway for students to attend Sphurti. Next semester we aim to have Outdoor Sphurti for teachers as well! We are planning intercollegiate events and a few new outdoor games. It will be a milestone if we manage to pull that off since intercollegiate hasn't happened in a long time in VESIT.

I want to completely turn Sphurti around. My dream is to have as much audience for Sphurti as we do for VESIT's biggest fests. If I can't achieve that, I want to make it easier for my successors to be able to do that!"

Tanmay Kothale

VESIT Diaries

-Yash Keskar

Mr. Kedar Chitnis completed his Bachelors in Computer Science from VESIT and passed out with distinction in 2001. Later he completed his Masters in Software Systems from BITS Pilani He was recruited by Texas Instruments, Bangalore, through campus recruitment at VESIT and has been with them ever since. Here are a few snippets from an interview with him:

How do you feel after returning to your alma mater after all these years?

It feels great to be back! I loved visiting our campus again.I hope I can contribute something towards VESIT and keep coming back. I wish I had come back earlier though.

An insight into your professional life...

I work as a Principal Software Architect with Texas Instruments in Bangalore. I have led teams across TI, third parties, customers to bring out multiple products like digital still cameras, video security cameras, video security recorders (DVR/NVR), Automotive ADAS cameras and camera/imaging relatedconsumer/industrial/automotive products using TI's software and System-On-Chip's (SoC). I have worked with teams across different regions like China, Korea, Taiwan, Japan, US, Europe, India. I was placed through campus placements in the company and I have been working with them for the past eighteen years.

You've been working in the same company for quite a long time now. What are the benefits of being with the same company for a long period of time according to you?

The industry changes within a fraction of a second. Each company should evolve with time and keep up with the change. Even though I have worked with Texas Instruments for a while, I have worked in three different domains. So my career was never monotonous and my company made sure that I was updated with the latest trends in my field. The benefit of staying in the same company for a long time is like compound interest. The profits and the positives keep accumulating as the years go by. You should put the interests of your company first while working and ensure that you have utmost loyalty towards the betterment of your company. If your employers do not value you much, then you should understand that and leave the company as soon as you can. You should also try to thrive for at least two to three years in one company before leaving it.

The number of BE graduated pursuing higher studies has increased exponentially in the past ten years. Higher education has almost become synonymous to a good career. What are your thoughts about this?

I pursued my Masters in Software Systems from BITS Pilani fourteen years after graduating from VESIT. The entrance exam was quite a weird but familiar experience. Believe me, the biggest challenge was getting back to writing long answers after a huge gap of almost two decades! The Master's degree is just a piece of paper for most of the companies, what really matters is the field of specialization. The knowledge that you gain in your field is

the most important. Freshers nowadays are mainly pursuing Masters because they want to go to the United States and settle there. It is better to start your post graduation right after you graduate. Another reason might be that a BE graduate wants to make his final academic outcome better. By pursuing Masters in his desired field, he might be able to perform better than he did in his Bachelor's degree. Their Master's degree is like a second chance for them. A lot of colleges in India like the NITs, BITS, VJTI and VESIT offer concrete Masters courses. It is absolutely not necessary to go abroad for your higher education if you do not want to settle in another country. It is not advisable to leave your job for pursuing higher education if you lie your job. There are courses offered by universities where you can do part time Masters along with working in your company. This will give you an opportunity to define your hands on knowledge.

How did pursuing your Masters affect your personal life?

I had to divide my time equally between my job, my family. I successfully completed my Masters along with having two kids and a 9 to 5 job. I used to study every day from ten pm to twelve an for four days a week. I have even studied at airports while traveling for my job. Though the course was mostly theory based, I implemented all of the projects in my company.

Hypothetically speaking, if a fresher does not get placed in a dream company and gets a job in a different and he decides to try for a different company after two or three years of experience, what are the skills that he should showcase while interviewing for the dream companies?

All employers search for specific skill sets amongst their employees. Every employer wants to check how flexible you are about learning new things and taking up challenges. They are looking for people who can motivate their team and work efficiently with their team members. Professional life teaches you these skills that you miss out on student life. It is important for a person with prior experience,aiming for a job in a gold company to have excellent soft skills along with technical skills.

Your company visits a lot of colleges for campus placements. What do you think the freshers of today's generation lack?

Each company has its own agenda according to which it selects employees. Our company focuses more on the method of implementation rather than the use of a technical tool. A lot of graduates have worked on amazing projects during their college life. But they have blindly used existing innovations rather than delving deep into how the innovation has actually been brought into existence. The answer for this lies in the curriculum of your field. A technical student should not study just to pass but to learn the nitty gritties of his subjects. We focus more on the basics required by a fresher like data structures, basics of programming and telecommunications rather than the heavier subjects like Artificial Intelligence and Machine Learning. Even if you do not know how to solve a particular problem given by the interviewer, your approach to solving

Kedar Chitnis

the problem is equally important. Employers are looking for quick thinking and effective project solving skills in their future employees.

You have visited VESIT after a really long time. Could you give us a small comparison between VESIT in 2001 versus VESIT in 2019?

I visited the campus a little while after graduating. This is an entirely new building in a new location. But VESIT still feels like home.

There is a buzz around the industry that with increasing automation, jobs are showing a steady decrease. What are your views about this?

It is difficult to predict the outcome of automation. It might prove to be a huge advantage to the industry. But on the other hand it might have a negative impact on the jobs in the industry. It also depends upon the changing politics and their effects on the economy of the countries. My real concern is that people might not want to work hard. The industry is always in search of dedicated and innovative people. If you have all the right skills imbibed in yourself, you will never face the problem of not getting a job.

Provide us with an in sight into your college life...

I had a great time at college for four years. I formed life long friendships. I am still in touch with my college friends. The bonds that you form in these four years are unlike any others in life. I found a new passion for trekking in college. I also participated in a lot of debates and other extra curriculars in college. I also loved playing cricket. We used to encourage each other to participate in a lot of events in college. There was never any peer pressure to perform well.

Your advice to the students of our college who are gearing up for their placements?

Work hard and be committed towards your goals. Do not relax and have a laid back attitude. Try to hone your skills every single day.