VESIT Connect

Since 1962

Contents

Praxis 2019 At VESIT

-Omkar Jaladi

Just like the past year, this year too, the VESIT Renaissance Cell (VRC) lived up to expectations, as they delivered a well organised Technical Fest for our college. Praxis, our Annual Technical fest was held on the 27th and 28th of September. There were pre-Praxis workshops which had extensive BOT and Drone building crash course. These were organized by the various Technical Societies our college - Indian Society For Technical Education (ISTE), International Society of Automation (ISA), Computer Society of India (CSI) and the Institute of Electrical and Electronics Engineers (IEEE) and the Praxis Hardware Team.

This two-day fest attracted the First Years towards technical events and huge participation was observed. Here, each Society not only competed with the others to put up challenging events but also worked really hard towards managing and arranging the events which can be won only by those who have both technical and street smart knowledge, within a given time frame. It was very tricky, but each of the Societies pulled it off brilliantly well. A few of pre-Praxis events societies included Instagram using Python and Python Tkinter, Film It and Bluetooth workshops.

Praxis had its fair share of spotlight events which included RoboSoccer, VESRC and RoboTrack. These were conducted in the Amphitheatre and enthusiastically received by the participants on both days. A Workshop, ' Techniques of Stress Management', for non-teaching staff conducted by Dr. Geeta Ajit. Mr. Gaurav Ghelani, Academic Relationship Manager - India West, Tata Consultancy Services conducted a Faculty Development Programme on Lateral Thinking. IEEE's Case Closed known for its convoluted puzzles, VESRC's Hardware Treasure Hunt and few other events kept the VESITians busy on Day 1.

Day 2 started with ISTE's intriguing Dalal Street and ISA's Hardware Auction, Build & Hit and Crack the Code. Bridge the Gap had its own set of FE based audience and participants towards the Stage End each group brushing up their fundamentals of Trusses and use of Ice cream sticks. CSI with their Amazing Race, which was regarded as one of the most popular events, made the college corridors

their race tracks, had FEs, SEs, and TEs brainstorming the problems simultaneously!

Undoubtedly, Praxis 2019 was a huge success having a perfect balance of Fun and Technology. Kudos to the whole Praxis team for putting up a great show and providing us a memorable event.

Winners of Praxis 2019

Bridge the Gap
Winners: **Nikhil Jain, Janhavi Bhutki**(D4B)
First Runner up- **Shubham Rawool, Yash Kumthekar(D5B), Paarth Rane(D4A)**
Second Runner up- **Dhiren Anil Ganwani, Soham Ambre, Abhinash Behra(D2A)**

Super Trio
Winners - **Aashish Nair, Sneha Karthik, Saurabh Bera, Adarsh Singh (D2C)**
First Runner up - **Janith Jain, Mahesh Bhagat, Nikhil Chavan, Mayur Ambhore(D1)**
Second Runner up -**Srishti Vazirani, Sadhvi Ganuwala, Sakshee Sawant, Rishi Gole (D7B)**

Robosoccer
Winners - **Omkar Padhye, Surabhi Byju, Abhiram Phadnis, Vinit Bhole, Bhairavi Joshi (D1)**
First Runner up - **Siddhesh Mahadik(D11B), Sai Rane(D14C)**
Second Runner up - **Aditya Rana, Nimish Deshpande, Saksham Rai, Sannidhi Shetty(D1)**

VESRC

Weave The Web
Winners -**Abhay Tiwari, Aditya Raute, Heramb Kulkarni, Alisha Punwani(D12C) &**
Advait Bhansode, Akshita Upadhyay, Hrithika Singh, Rakshit Deshmukh(D2B)
First Runner up - **Amit Joshi, Yash Laddha, Om Yerawar, Saurabh Lalwani(D7A)**
Second Runner up- **Deepika Mangnani, Gunjan Bhawsinghka, Nidhi Rohra, Simran Watwani(D7B)**

Hardware Treasure Hunt
Winners - **Stuti Karn, Archit Badhe, Rutuja Rakvi, Sonu Tejwani, Chirag Kataria(D14B)**
First Runner up - **Juhu Ajwani, Yash K Aswani,**

Sanika Chavan and Raghav Heda (D17C), winners of Roadshow

Abhishek Badhe, Atharva Narkhede, Anand Lathi(D14A)
Second Runner up - **Mohitsingh Adhikari, Kshitij Kholi, Asif Khan, Sahil Jadhav, Shruti Varhadi(D9B)**

VES Robotic Competition
Winners - **Manav Kukreja(D1), Aniket Dewnani(D2B), Anuj Sanjay Patil(D5A), Ameya Sanjay Vikharankar(D1), Avin Anil Sejwal(D1)**
First Runner up - **Tanya Bajaj, Bhavishya Khanchandani, Dheeraj Yadav, Hiten Ahuja, Vishesh Sachdev(D2C)**
Second Runner up- **Ruturaj D Wairkar, Karan T Punjabi, Bharat Uttamchandani, Dhruv Sachdev, Ashwin Pansare(D2B)**
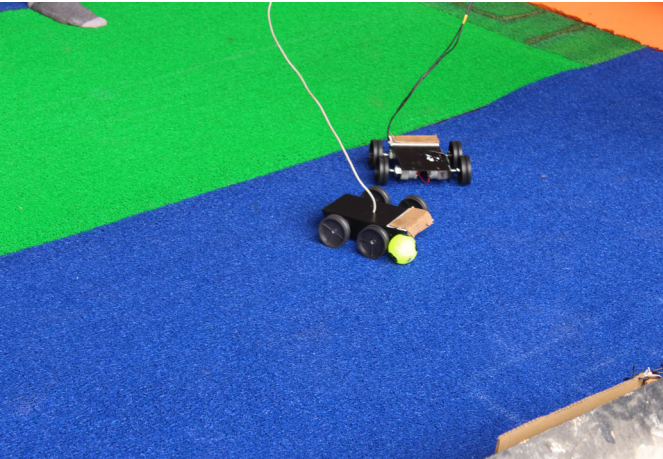

Mastermind

Road Show
Winners - **Shruti Varhadi, Sahil Jadhav, Ishika Misal, Riddhi Rane (D9B) &**
Sanika Chavan,Reema Israni, Rithika Sethya, Raghva Heda (D17C)
First Runner up - **Mahek Nagdev, Omkar Ghagare, Omkar Bhatlawande,Riya Menon, Gaurav Tolamatti (D7A) &**
Aashirwad Bedekar, Harshali Bhalerao, Sharvari Gaitonde, Anisha Patnaik (D14A)
Second Runner up - **Shrushti Jagtap, Vaishani Shetty, Ahona Chattopadhyay, Janhavi Butki(D4B)**

Case Closed
Winners -**Kaushal Jagasia, Mihir Pamnani, Divyanshu Pandey(D2C)**
First Runner up - **Saumya Tiwari, Harshal G, Gunjan Surekha(D4A)**
Second Runner up - **Siddarth Bugtani, Kabir Rajpal, Vinita Chugh(D7A)**

Robosoccer

Technical Debate
Winners - **Bhuvana Raisinghani, Salonee Velonde(D9A)**
First Runner up - **Hemkesh Raina, Shubhra Jena(D10)**

Track-o-mania
Winners - **Jitesh Shamdasani(D4A), Raj Yeola(D4B),Sanket Deshmukh(D4A), Akshay Jain(D4B),**

Jayesh Patil(D5B)
First Runner up - **Aditya Rana, Nimish Deshpande, Saksham Rai, Sannidhi Shetty(D1)**
Second Runner up - **Manav Kukreja(D1), Aniket Dewnani(D2B), Anuj Sanjay Patil(D5A), Ameya Sanjay Vikharankar(D1), Avin Anil Sejwal(D1)**

Code Knights
Winners - **Divesh Hariani(D7A)**
First Runner up - **M.Krish Venkatteshwaran (D12A)**
Second Runner up - **Vishwesh Jagtap (D7A)**

Sherlock and Watson
Winners - **Sneha Karthik(D2C), Sahana Shetty (D5A) &**
Nikhil Joshi, Shrivatsav Iyengar(D12A)
First Runner up - **Chetan Urkude, Nishikant Patil(D7B)**

Crack The Code
Winners - **Jay Jhaveri, Abhay Gupta, Prem Chhabria(D7B)**
First Runner up - **Harsh Falak, Shikha Negi, Rahul Patil, Anuj Raina(D3)**
Second Runner up - **Suhas Kamat, Jasmit Singh, Pranav Purushan, Samir Ghorpade(D13)**

Trackomania

The Amazing Race
Winners - **Sahil Talreja, M. Krish Venkatteshwaran, Rishabh Shah, Pratik Rane(D12A) &**
Gunjan Surekha, V Anuparvathi, Gargi Khanvilkar, Bhavika Chattani(D2C)
First Runner up - **Aditya Deopurkar, Nikhil Joshi, Shrivatsan Iyengar, Shravan Bhat &**
Sahil Deshmukh, Garv Jhangiani, Mayur Jaisinghani, Niranjan Vajramushti(D2A)
Second Runner up - **Sivanta Beera(D12A), Sartha Tambe(D12A), Shubham Darekar(D15), Narayani Patil(D15) &**
Akhil Chakkungal, Kaustubh Keny, Dhruv Sachdev, Palak Garg(D2B)

Codeo
Winners -**Anshul Bahrani (D12A)**
First Runner up - **Paras Gurnani (D7A)**
Second Runner up - **Avi Watwani (D12B)**

Participants waiting for Dalal Street to start

Mind Triathlon
Winners - **Shravan Bhat(D12A)**
First Runner up - **Salonee Velonde (D7B)**
Second Runner up - **Riddhi Khole (D7B)**

Sketch The Thought
Winners - **Satyam G Vishwakarma (D6B)**
First Runner up - **Shruti Mishra (D7C)**
Second Runner up - **Dixita Patil (D9B)**

Dr Geeta Ajit at the non-teaching staff workshop

Big Boss Engineer
Winners - **Abhay Gupta, Rahul Koli, Jay Jhaveri(D7B)**
First Runner up - **Gunjan Bhawsinghka, Nidhi Rohra, Deepika Mangnani, Jaishree Golani(D7B)**
Second Runner up - **Prasad Govekar, Prem Chhabria, Sahil Lotya(D7B)**

Model Making
Winners - **Shrushti Jagtap, Vaishnavi Shetty, Nikhil Jain, Varijaksh Katti(D4B)**
First Runner up - **Pranav Purushan, Jasmit Singh (D13)**
Second Runner up - **Nixit Kothari, Surabhi Byju, Saritha. P Thakaran, Manasi Nerukar (D1)**

VESIT HACKs
Winners - **Nagesh Nayak, Harsh Jain, Mohd Sher-Ali Shaikh, Fayzaan Qureshi, Aditya Kotkar, Ravi Shankar(D10)**
First Runner up - **Kritik Taktewala, Shreyas Khadapkar, Anurag Dash, Devdatta Khoche, Akash Maurya, Srajan Shetty(D10)**
Second Runner up - **Prasad Govekar, Amit Chhabria, Prem Chhabria, Neeraj Ochani, Chetan Urkude(D7B)**

Mastermind
Winners - **Dishank Poddar (D17C)**
First Runner up - **Salonee Velonde(D7B)**
Second Runner up - **Aayushi Mishra (D4A)**

Dalal Street
Winners - **Sandeep Gounder, Aditi Singh, Nikita Haldankar(MCA-1A), Pankaj Dwivedi(D1)**
First Runner up - **Mitali Kalyandasani, Rehan Kadri, Vidisha Pandey, Siddhesh Patil(D19B)**
Second Runner up - **Madhav Bhutada, Sanket Deshmukh, Atharva Kathane(D2C), Sahil Deshmukh(D2A)**

Build And Hit
Winners - **Tanuja Upadhyay, Kartiki Pande, Prathamesh Pawar, Omkar Rao(D8)**
First Runner up - **Simran Gurnani, Saloni Ingle, Anjali Hassani, Shivani Kulkarani(D7C)**
Second Runner up - **Harsh Falak, Rahul Patil, Shiksha Negi, Anuj Raina(D3)**

VESIT goes Solar with IIT-B

-Shruti Bondre and Bhavesh Lohana

To commemorate the 150th birth anniversary of Mahatma Gandhi, on the 2nd of October the department of Electronics conducted the "Student Solar Ambassador Workshop" in association with IIT Bombay and Ministry of New and Renewable Energy at the VESIT Auditorium and Library. One hundred seventy-five Student Solar Ambassadors of V.E.S. Institute of Technology(VESIT), Mumbai were given hands-on training to assemble their own solar study lamp.Gandhi. The Workshop focused on sensitization of over 1 million Students globally towards adverse effects of climate change and making them future Ambassadors of Renewable energy.

L to R: Mr. Chandrashekhar,Mr. Vishakarma, Mr. Abhijit Shete, Mr. Yogesh Pandit, Dr. P. Birajdar, Prof. Kavita Tewari (HoD-ETRX), Dr. Asawari Dudwadkar, Mrs. Dipti Kirani, Ms. Nikita Ramrakhiani and Mrs. Kavita Rathi

Dr. Kushal Tuckley (IIT-Bombay), Mr. S.Y. Kulkarni (Ex-Scientist, SAMEER), Mr. Prasad Rao (Member DAB. VESIT) were the keynote speakers for the workshop. They created awareness about solar energy as a renewable resource, usage, and practical applications and effects of global warming. Shri. B. L. Boolani (President, VES), and VES trustees Dr. Prakash Lulla and Shri. Vijay Talreja encouraged the students to spread the usage of Renewable Energy globally. Dr. J.M Nair (Principal) and M.Vijayalaxmi (Vice principal) along with the entire assembly Pledged for Non-Violence to the Environment.

A team of 12 certified trainers helped the students for assembling the solar study lamps. The 12 mentors were required to attend a video course designed by IITB & had to pass in 9 Quiz with a passing percentage of 80% . All 12 trainers scored more than 90% in the quiz to get IITB certification. The Team included Dr. P .Birajdar, Mr. Abhijit Shete, Mr. Prasad Godse, Dr. Asawari Dudwadkar, Mr. Yogesh Pandit, Mrs. Dipti Karani, Mrs. Amrita Jhaveri, Ms Nikita Ramrakhiyani, Mrs. Kavita Rathi, Mr. Kashi, Mr. Chandrashekhar Jawle & Mr. Vishwakarma. The event was coordinated by Dr. Parmeshwar Birajdar, Dr. Asawari Dudwadkar, Mr. Abhijit Shete and Mr. Yogesh Pandit under the guidance of HOD Prof. Kavita Tewari.

The required electronics components, solar panels and assembly parts are provided to the students during the workshop. An amount of Rs. 520 was collected from each student for the solar kit. Students assembled and tested all the components to make solar study lamps under the supervision of trainers. The program was conducted in two sessions. The first session was conducted in the auditorium where the program was inaugurated. The students were introduced to solar energy and the solar tool-kit. The guests motivated the students to use of solar technology.

The post-lunch session was conducted in the library where the students were provided with the solar-kits and were then asked to assemble the solar lamp followed by testing. On completion of the assembly, the students proceeded for a photograph session after which were asked to write a test under the solar lamps they assembled.

Students engaged in assembling the Solar lamp

The initiative was a huge success. It was a very sincere effort by the teachers of Electronics Department and was well received by the students. Alhaad Velhaal, a Solar ambassador from D9B, share his experience as "The Solar lamp workshop conducted in VESIT was a great learning experience for me. The workshop was very well organized which included our college faculty professors as our mentor's. The organizers had already provided a set of components for each and every student which were very fascinating. Our mentors then explained to us ,the components and their usage very graciously which became helpful for us in building up the solar lamp. They taught us the procedure, step by step which eventually became very easy for us to implement. After completing the setup, we tested the lamp . The lamp making was successful for me and many of my friends. We wrote a test which was set up by the organizers under our self made lamps light. After the completion of the process , we had snacks which were organised by our college. I am very thankful to our VESIT organizing team for arranging such a useful learning event in our college. It was indeed a very great experience!"

VESIT Research Forum Talk on Blockchain

-Padmaja Borwankar

The Research talk on "Blockchain" was organized by Department of Computer Engineering under the VESIT Research Forum in association with VESIT - IIC on 9th October 2019 from 2:30 pm to 4:00 pm in the smart classroom B42. The speaker of the event was Mr. Rahul Pandhare, (Senior Manager, Capgemini). It was a brief discussion on "Blockchain and its Application Domains". It was attended by faculty members of VESIT and students who were interested in Blockchain.

"Blockchain" is defined as "an incorruptible digital ledger of economic transactions that can be programmed to record not just financial transactions but virtually everything of value". Information held on a Blockchain exists as a shared and continually reconciled database. Because this data isn't stored in any single location, no centralized version of this information exists for hackers to corrupt. Blockchain is basically used where there is a presence of multiple stakeholders and ensuring the integrity of data by embedded framework is required.

The concept of Distributed Ledger Technology (DLT) was discussed with respect to the three layers namely, Business Logic Layer (with Use Cases to explain Smart Contract, Encryption and Consensus), Distributed Ledger Layer (Public or Private Blockchains, Technology Platform Providers, Consortia Based Platforms) and Physical Layer and-

Dr. Nadir Charniya (Right, Head of VESIT Research Forum and VESIT-IIC) handing over a token of gratitude to Mr. Rahul Pandhare (Left, Senior Manager, Capgemini)

Cloud Hosting (Cloud services). Also, a Comparison between different Frameworks and Platforms like Ethereum, Hyperledger Fabric, Hyperledger Sawtooth and R3 Corda were explained with respect to parameters like Security and Scalability. Data Distribution was illustrated in terms of Broadcast, Channels and Peer-to-Peer transfer.

Nitin Tejuja from D17A commented "Pandhare Sir gave us important information about blockchain. He suggested some open-source frameworks for the development of decentralized applications. We also learnt the various methods of Blockchain for development of the supply chain."

The session became more interesting with the discussion about DLT Use Cases on Energy, Finance, Retail, Travel, Supply Chain, Healthcare and Government Public and smart contracts. The session concluded with a discussion about Gartner Hype Cycle for Blockchain Business. It was very interactive and included a Question and Answer session as well. The students were truly inspired and they endeavor to build bigger and better blockchain projects in the future.

VESIT honoured by Navi Mumbai Mayor

-Sristi Kushwaha & Tanvi Shetty

The Navi Mumbai Municipal Corporation (NMMC) and the United Nations Development Programme (UNDP) had organized a unique competition for the Colleges on Disaster Management. The team from each College had to showcase their creativity and originality with their unique concepts for combating disaster and the steps that can be taken by the governing bodies during natural calamities.

NMMC received 54 project proposals from various engineering colleges from Mumbai, Navi Mumbai, Panvel, and Thane region including IIT

Certification awarded to VESITians for their project

Mumbai. Out of these, six projects were shortlisted in which VESIT got the maximum score. Our students from EXTC Mr. Akshay Joshi, Mr. Atharva Patil, Mr. Shreyas Dighe, and Ms Kiran Chhatwani mentored by Dr. Nadir Charniya showcased their project on "IoT based Lake Cleaning Robot". The projects were funded by NMMC and UNDP.

The winning institutes were honoured by Mayor Mr. Jayawant Sutar at the general body meeting of the Navi Mumbai Municipal Corporation.

Dr. Nadir Charniya received the certificate at NMMC

VESIT celebrates Vachan Prerna Diwas

-Shruti Bondre

On 15th October 2019, the birth anniversary of the former President and The Missile Man of India, **Dr. A.P.J Abdul Kalam**, VESIT celebrated the **"Vachan Prerna Diwas"** in association with the Free Press Journal. Various books authored by Dr. Kalam and other legendary authors were displayed in the library. A rangoli was also made in the library to honour our former President, Dr. Kalam.

The Rangoli honouring The Missile Man of India

Three VESITians were awarded the **"Best User Award".** They were selected based on their interest in study beyond the curriculum which was reflected in the usage pattern of the books of the institute library. Certificates were handed over to the awardees by Dr.(Mrs) J M Nair, Principal, VESIT and Mrs. Amrita Jhaveri, Member, Library Committee.

Academic Library Best Users 2019 Awardees:

1.   **Kirti Dayaram Patil(D7B)**
2.   **Mayur Manik Pawar(D7A)**
3.   **Riya Biju Thomas(D19B)**

Dr. (Mrs.) J.M. Nair (Principal), Mrs. Amrita Jhaveri (Library Committe Member) with teh awardees Kirti Patil (D7B), Mayur Pawar (D7A), and Riya Thomas (D19B) with the library staff

Principal Ma'am at the book exhibit in the college library

VESIT Goes Green!

- Atique Kudchi

With the recent approval of the cutting down of more than 2700 trees at Aarey Colony getting a lot of attention and critic, we cannot ignore the fact that the average human's carbon footprint is increasing day by day. Cities are getting more polluted, animal species are dying fast and temperatures are rising due to rampant deforestation, and things will continue to get worse if humans do not take the correct steps to balance out nature. VESIT has always worked towards increasing the green cover in our surroundings. Every year, the students of VESIT plant trees to keep the green lung of our planet breathing better. Once again, this year, the staff and students of VESIT, especially the Department of Humanities

and Applied Sciences worked towards conserving the environment. Having recently conducted a very successful Beach Cleanup Initiative, Mr. Vivek Umrikar (HOD), Dr. Sushil Dhuldhar and Dr. Pooja Kundu planned a Tree Plantation Drive for the FE students of VESIT. For this, they decided to join hands with the "Plant Tree For Me" Foundation.

PTFM is one of the most famous NGOs around Mumbai. Mr. Sujit Rane, their representative, who was present at the occasion, was much praised by the VESIT staff for handling the entire matter very efficiently on a very short notice. The PTFM team even conducted a survey of the land, to decide where the saplings can be planted, dug holes accordingly and provided fertilizer in an extremely

Vice-Principal along with VESIT faculty planting saplings

professional and timely manner.

The Drive started at 11a.m. at the VESIT Playground. More than 150 engineering students took part in it. A total of 50 saplings of various medicinal value were planted. The FE students were instructed to care for the saplings and ensure that they grew into healthy trees. The TE students were to serve as mentors to their juniors, and guide them along this journey. All the students were extremely excited and enthusiastic since this was a new experience for most of them and they felt a sense of responsibility towards the environment.

Apart from students, the Vice-Principal, Dr. M. Vijayalakshmi, and teachers from almost all the Departments took turns in planting the saplings around the area, thus enthusiastically participating in this very unique event the first of its kind.

L-R: Mr. Ravi Shankar, Mr. S. B. Singh, Mrs. Smita Jangale, Dr. Pooja Kundu, Vice-Principal M. Vijayalakshmi, PTFM representative -Mr. Sujit Rane, Prof. Vivek Umrikar, Dr. Barnali Saha, Dr. Maya Bhat, Dr. Sushil Dhuldhar, and Mrs. Sai Dhoble

VESIT Voice

--Gayatri Belapurkar

October has rightfully been all feisty and buzzing. It's our fourth anniversary and we're here, working relentlessly and tirelessly to bring to you the latest updates from the college. Quite like the calm before the storm, October was the enjoyment before the cold and harsh November exams. Coming back to the calm, we have brought you a myriad of goodness to read this month. To set off the month on a high note, Praxis was held just as the month began. The highlights this month were the Solar Workshop, IIM Indore Transfer Window. the Schneider Electric Hackathon, the Boyanci Innovation Challenge, the JBIMS Debate and the SAKEC quiz.

This month, we had the Department of Computer Engineering under the VESIT Research Forum in association with VESIT - IIC host Mr. Rahul Pandhare from Capgemini, who spoke on blockchain technology. It was refreshing to see that the students of VESIT have now set their foot in the filming arena as well, in addition to multiple other fields. VESITians participated in the India Film Project 2019 and gave it their best. With Illusions around the corner, this talent is bound to play a major game-changing role.

The Councils and Societies have been putting their best foot forward. SoRT VESIT held a plastic collection drive, a tree plantation drive. We also have our institution adopting villages under the Unnat Bharat Abhiyan. Speaking about communal welfare, WeChange, an NGO run by VESIT Alumni has been doing very well and have gained recognition from multiple noteworthy sources for their extensive work. VESLit week was a huge success as well. Codecell held a Google Cloud workshop. The societies of VESIT taught the students Java, Android and Analog Electronics, some of the most industry-oriented topics. IEEE VESIT also held a self-defense workshop to empower females and to induce in them a sense of independence of self-sufficiency.

For the first time, Indoor Sphurti was held for the first-year students, who did not shy away from the play. VESIT Cricket League and VESIT Kabaddi League selections have begun and are soon going to take the front stage. This month in the diaries section, we have Mr. Hrishikesh Dalvi.

We hope you enjoy this myriad of content that we've put together this month and keep coming back for more. Happy Reading!
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'VESIT Connect' Team

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"Green is not something you can buy; Green is a way of life."

VESITians Secure Another Hackathon Top Spot

-Atharva Gupte and Vanshika Dangi

The Schneider Electric Hackware 2019 Innovation Challenge, held from 18th to 21st September, was an open innovation platform with a 72-hour hackathon built around the three themes, Decarbonization, Decentralization, and Digitization of EcoStruxure. It included Masterclasses on technology, innovation, design thinking and keynote by experts. The challenge offered an open platform for seasoned experts as well as budding engineers to share ideas that can reshape the future and showcase the criticality of sustainability.

Vaibhav Singh Rajput (D14A), **Kalpesh Bhole** (D12B) and **Raghav Potdar** (D12B) from VESIT made it to the top 6 finalists of the grand event. A total of 29 teams were selected from all over the country, through an elaborate selection process by the esteemed jury for the final round of the Hackware Challenge. These 29 teams consisted of 15 student teams, 10 startups, and the rest were professional engineers. The development of these projects was monitored daily and the teams were graded accordingly. The participants had to present bold ideas around the areas impacting sectors of Urban, Residential, Buildings and Industry.

On the last day, the final round was conducted and 6 teams were shortlisted to represent their projects before the Vice Presidents of Schneider Electric and Forge, some very top-ranking personnel from Bosch and other professionals of Forge.

Said Vaibhav Singh Rajput, "It was a really enriching experience as I could meet people well equipped with technical knowledge and great business acumen to market their products of innovation.

The team from VESIT presenting their prototype to the judges in the final round

It took almost one day for me and my teammates to adjust ourselves with the atmosphere of the hackathon. It gave us a great opportunity to represent our project to the top professionals who have worked in the same domain."

Kalpesh Bhole (D12B) , Vaibhav Rajput(D14A) and Raghav Potdar (D12B) with their mentor

VESIT Shines At Boyanci Innovation Challenge

- Aishwarya Sahoo and Akshara Sarfare

Boyanci Innovation challenge unfolded its 2019 leg with the theme AI for health care. It is a competition for health-care projects and prototypes. The competition was held on the online platform with the help of Zoom Application, and the final round was conducted on October 14th, 2019. Stevert Lobo, Meenakshi, Ishma Amin and Aditya Mane (D17C) mentored by Prof. Priya R.L. were announced the winners, while Atharva Potdar, Yash Mate, Akash Magdum and Pradyot Chhatwani (D15) were the runners-up in the competition.

For the first round, the teams were asked to submit an abstract on their project idea which had to include the problem statement which the team was addressing and the proposed solution. The second round was a video conference with the BIC team, participants and the respective mentors where they had to explain their approach towards the problem statement and whether they had a prototype. The third round which was over a span of three weeks, required the participants to submit the video of the working solutions and explain it. For the final round, the finalists had a video call with expert juries like doctors and medical researchers to whom they had to present their solution. Both the teams competed with 54 other teams in semi-finals and 11 teams in the final.

Stevert Lobo and team mentored by Prof. Priya R.L. worked on the winning project of 'Disease Prediction and Treatment Suggestions'. They used a classification model and dataset for about three lakh patients. The system could detect about 600 diseases depending on 5000 symptoms with 85% accuracy and could suggest the most suitable treatment based on the dataset. When asked about the advantages of their model, Aditya Mane, one of the members of the winning team said, "The system was designed of make health services available to everyone 24/7. The system also included doctors' feedback for serious diseases."

Atharva Potdar and team mentored by Prof. Pooja Shetty stood the runners-up in the challenge for their project demonstration of 'Skin Cancer Detection'. The team used a Resnet34 model and a dataset comprising of 10,000 dermoscopic images to get an accuracy of 93%. The model predicted a type of skin disease based on the image of the mole and further classified it as cancerous and noncancerous. The application was specifically made to assist dermatologists for cross-checking the observations.

We heartily congratulate both teams for providing these innovative solutions for the benefit of health arena, and wish them luck for their future endeavours!

Stevert Lobo and team mentored by Prof. Priya R.L.

Atharva Potdar and team with their mentor, Prof. Pooja Shetty

Triumph at IIM-INDORE

-Arya Kasulla

Management institutes hold competitions that test various capabilities of their participants. These competitions comprise of not only logical but analytical and observational skills too. One such competition held by IIM-Indore was "Transfer Window" which was held at IIM-Indore, Mumbai Campus. Two students,**Yajnesh Shetty** and **Adith Nair** of VESIT, Third year Electronics and Telecommunication Department, displayed an awe-inspiring performance and emerged victorious in this competition.

The challenge for the contestants was to survive an online elimination round,this round was extensively based on various football tactics employed by players.After elimination, a total of 8 teams were selected. In the final round the participants had to build a team of 11 players with a maximum limit of 15 for buying players. Marking was simple. Whoever had the best average of both the chemistry and the overall rating wins. The rating were based on FUT ratings.

Out of approximately 300 teams and later 8 teams, all belonging to management backgrounds, Yajnesh and Adith managed to bag the first prize. They showed an exemplary spirit of sustenance, tactism and presence of mind, all of which paved the road to this success.

Yajnesh Shetty (left) and Adith Nair (right) from D14B with their winner certificates

VESITians Win Laurels At SAKEC Quiz Yet Again!

-Vanshika Dangi

Once again, VESITians have won the SAKEC intercollegiate quiz. This year it was held on October 9th, 2019. The quiz was conducted at Shah and Anchor Kutchhi Engineering College, Chembur. Teams from all over Mumbai participated in this event, of which six qualified for the on-stage event after the written preliminary rounds.

The teams had to go through different segments to win the competition. Participants were asked questions from the fields of History, Politics, Science, Technology and Current Affairs. This quiz was not only a test of their knowledge but also their confidence and presence of mind.

The final rounds of the quiz included a rapid-fire round and a topic round, in which questions pertaining to the chosen topic were asked. The winning team was rewarded with a cash prize and a trophy. There were two teams who were sent to represent our college. One comprising of R**ohan Ghosalkar and Arnav Bagchi from D7C** and the other comprising of **Adith Nair from D14B, C.V.Ananya from D14A and Avinash Tripathy from D9B.**

Both the teams qualified in the first round, and later went on to win the prizes. Adith's team secured the First position while Rohan's team came in second.

L to R: Avinash Tripathy (D9B), Adith Nair (D14B), C.V Ananya (D14A), Rohan Ghosalkar(D7C) Arnav Bagchi (D7C)

The Dynamic Duo Shines Once Again!

-Saummya Kulkarni

Adith Nair (D14B) and **CV Ananya** (D14A) participated in the annual debate competition Pratyaksha conducted by Jamnalal Bajaj Institute of Management Studies on the 19th of October 2019 in the college campus.

The first round was an article submission round. It's deadline was 13th October 2019. The article consisted of both the For and Against view points for a topic provided to the competitors. The competition received more than 100 entries from all over the country in the first round. Our students selected the topic "Indian education system should be changed. "

Out of all the entries only 8 entries were shortlisted for the second round out of which Adith's and Ananya's article was one.

The second round consisted of the actual debate competition.It was conducted on 19th October. The 8 teams went head to head against each other and debated on a variety of allotted topics.

Adith Nair and CV Ananya secured the runners up position in this round. They received a cash prize and a box of donuts as a special treat. Adith Nair said, "We learnt a lot by participating in this competition. We are extremely happy after beating a lot of experienced debaters. "

The duo has made all of us proud once again and we hope that they continue to do so. VESIT-Connect wishes them all the best for their future endeavors.

Adith Nair (D14B) and C.V Ananya (D14A) with the certificates and the winning trophy.

VESITians At The India Film Project 2019

- Atique Kudchi

This article is an account of my personal experience of taking part in the 9th Edition of the India Film Project, which is an annual content creation festival held in Mumbai, India. The festival features a flagship 50 Hour Filmmaking Challenge, where participants are given 50 hours to make a film, after which a panel of judges selects the award winners. India Film Project has organised this every year since 2010 and has been receiving thousands of entries from India and abroad.Their goal is to create a short film from scratch under 50 hours based on the given theme.

There are three categories: Amateur, Mobile and Professional. I was part of a team from VESIT which contained a productive mix of SEs and TEs and we enrolled in the "Mobile" category, with the theme "What's Stopping You?"

With the announcement of the theme at 8 p.m.on 28 September, the 50 hour cout down began. I immediately met up with **Prithvi Sharma** (D14A), **Aditya Bhoir** (D11A) and **Vedhas Kudtarkar** (D6B) at Prithvi's house and worked all night to come up with a story, screenplay and dialogues. The next day at 8 a.m. we were joined by the actors and crew - **Kirti Patil** (D7B), **Vanshika Dangi** (D9B), **Dhanshri Agrawal** (D9B), **Atharva Ambre** (D14A), **Gaurav Shukla** (D14A), **Vedant Parte** (D9B), **Tanishq Mengi** (D6B), **Grusha Shetty** (D6A),**Vaishnavi Iyer** (D6B), **Shubham Chaudhary** (D6A) and **Aditya Shetty**(D6B).

After a hearty breakfast and some rehearsals at Prithvi's house, the next 18-20 hours were spent in shooting at multiple locations. This was great fun, as

The Team having breakfast at Prithvi's house

we got an entire office space all to ourselves, which was greatly beneficial. All the actors had been instructed to carry three different types of attire, along with light makeup and we rented a mic.

We shot the entire film only on smartphones, since that was our category; we used gimbals, tripods and the like to help us. After shooting, the editing was done at Advait Bansode's house (D2B) in Vashi. We started at about 10pm on Saturday and went on for 23 hours non-stop, as we encountered quite a lot of unexpected hurdles and problems. We finally submitted the film at the end moment (we're engineers after all). and this was something that all the team members were very proud of having accomplished.

Projects like these always require a hardworking and passionate team and that's exactly what we had. The preplanning was on point, which is crucial when you have such a small time window, and all the team members gave up sleep, food and comfort to make this happen. I have been lucky to be part of such a passionate team and even though we did not win any prizes this year, we hope to do much better in the next!

Here's to hoping that more teams from VESIT take part in next year's IFP, since it would be lovely to see what our college has to offer in terms of this field.

Our film has been uploaded to YouTube and if you wish to watch it, you can get in touch with the newsletter @vesitconnect on Instagram, and they will forward the link to you.

(L-R) Advait Bansode, Prithvi Sharma, Vedhas Kudtarkar, Atique Kudchi and Aditya Bhoir (center) celebrate upon submitting the final draft film.

Councils

Plastic Elimination Drive By SoRT-VESIT

-Aadi Fernandes

The climate crisis has already been solved. We already have the facts and solutions. All we have to do is wake up and change - Greta Thunberg

Plastic has made our life extremely convenient and our life is unimaginable without it's existence. But this comes at a price, which is much higher than what we currently think it is. Around the world, one million plastic drinking bottles are purchased every minute, and even though it costs us barely nothing monetarily, we may have to repay the damage done to the environment with our lives in the near future.

As per official statistics provided by the environment and waste management division of The Energy and Resources Institute of India (TERI), the country produces 940 tonnes of plastic waste daily out of which 80% of total plastic is discarded as waste.

Plastic pollution is also having a detrimental effect on climate change as plastic contributes to greenhouse gas emissions at every stage of its lifecycle, from its production to its refining and the way it is managed as a waste product. According to Centre for International Climate law, by 2050 plastic will be responsible for up to 13% of the total carbon footprint.

With all these facts and statistics right in front of us, SoRT VESIT under the admirable guidance of Dr.Pooja Kundu and Dr. Sushil Duldhar conducted a plastic waste elimination drive in our college on the 30th September 2019, with the prime objective being that students grasp the impact an individual can create on our planet earth. All students and staff members were requested to collect plastic from in and around their household and get it to college so that they could be send it for recycling.

The 200kg of plastic waste being loaded into the truck by volunteers

Due to the undying efforts of the students, faculty, administrative and cleaning staff, they managed to collect a whopping 200 kg of plastic which was sent for recycling with the help of Jay Foundation who assisted them in the drive.

Dr. Pooja Kundu said, "When I went for beach cleaning drive along with our college students, I was shocked to see so much of plastic litter which in turn poses a lot of danger to the entire Marine life . It was indeed a sad and heart wrenching sight that with each wave so much litter was coming to the shore. What is even more disturbing is that ninety percent of it was plastic trash. That moment something triggered me to have 'Say No To Plastic Drive' at our in stitute level too. Thanks to SoRT family as they readily agreed and worked so diligently to make this drive a huge success. I am so glad that we got a whopping response and collected almost two hundred kilogram of plastic waste which was later sent for recycling. In fact as our small contribution towards mother nature we have decided that we will conduct this drive every semester."

The humongous amount of plastic waste generated in households is a mere fraction of the plastic generated every minute and the least we could do

Dr. Pooja Kundu and Dr. Sushil Duldhar alongside the SoRT family and invaluable volunteers

is to make sure we recycle the used plastic and save ourselves from the detrimental effects of climate change and plastic pollution. They all were glad to have conducted this drive which reminded everyone that convenience comes at a prize and if one has the willpower, they can always make a difference.

"We are being choked to death by the amount of plastic that we throw away. It's killing our oceans. It's entering into our bodies in the fish we eat."

- Kevin Bacon

Empowering The Backbone of India - Unnat Bharat Abhiyan

-Aadi Fernandes

Change will not come if we wait for some other person, or if we wait for some other time. We are the ones we've been waiting for. We are the change that we seek."

- Barack Obama

Unnat Bharat Abhiyan is a flagship program of Ministry of Human Resource Development, Government of India. It is inspired by the vision of transformational change in the rural areas of India through the means of development by the influence of the premier institutions in order to formulate and architect an Inclusive India. As per statistics provided by the World Bank collection of development indicators, compiled from officially recognized sources, the total rural population of India was reported at 66.64% in 2017. According to International Journal of Agriculture and Food Science Technology, around 70% of them depend on agriculture as their primary source of income and yet they

Team Apti commences the tree plantation campaign

only account for about 17% of India's GDP.

The foremost mission of Unnat Bharat Abhiyan is to enable and equip the higher educational institutions to work alongside people of rural India in order to bridge the major developmental disconnections between rural and urban sectors. This program would aid the institutes in identifying development challenges and conceiving innovative solutions in order to accelerate growth. This would in turn improve living standards and provide them with essential tools to sustain growth and development in sectors such as health, education, technology. This will give them key employment opportunities which in essence would also prevent large scale migration of villagers to urban areas.

Vivekanand Education Society's Institute of Technology was delighted to know that they adopted five villages under this constructive and wonderful initiative. These five villages are situated in the Wada

Team Ambisthe Kh along with members of the Village Panchayat

Taluka of Thane district:

1. **Ambisthe Kh**
2. **Asnas**
3. **Gargaon**
4. **Apti**
5. **Aamgaon**

Students of VESIT, led by the social responsibility team (SoRT) VESIT, alongside 12 teacher volunteers who were guided by the institute co-ordinator for the UBA, Mrs. Manisha Joshi (EXTC), would be visiting these villages over the course of this flagship program in order to understand the primary issues the villages face following which a plan of action would be formulated and implemented which will empower the soul of India as Mahatma Gandhi once said, "The soul of India lies in its villages".

All five teams had the same primary objective in their first visit, which was to conduct a survey of these villages and to understand the problems faced by the village and its inhabitants. Some of the teams also managed to conduct a few other activities.

The comprehensive plan of action as per the given guidelines were:
1. Formation of UBA Cell or committee as per the interest (Faculties and Students)
2. Primary visit with UBA team and discussion with Village people.
3. Awareness program to be conducted about UBA in every village.
4. Report on every visit and it's copy to be sent to IIT Delhi.
5. Feasible solution for every problem
Implementation of planned activity with UBA team.

Ambisthe Kh

The team that sow the seeds to our Unnat Bharat Abhiyan campaign consisted of the following members:

Dr. Gresha Bhatia (CMPN)
Dr. Indu Dokare (CMPN)
Dr. Sushil Dhuldhar (H&A)
Dimple Nachnani (D7C)
Sudhanshu Karwa (D6A)
Manish Shinde (D12C)
Bhairavi Chavan (D6B)

They visited Ambisthe Kh village on the 26th of September 2019 with the primary goal of understanding the issues faced by the villagers by filling as many survey forms as possible. On arrival, they first made their way to meet the village Panchayat in order to understand the overlay and difficulties that the villagers faced. Following the meeting with the Panchayat, where they got invaluable information, they and headed towards the houses of villagers to fill the survey forms. They spent about five hours, with each team member working diligently in order to fill the maximum number of forms. Their visit also provided crucial feedback to other teams about how they could effectively organize other activities within the given time frame.

The Ambisthe Kh village consists of around 40% Adivasi who have no proper shelter, water or electricity.

Team Asnas along with the school kids

Most of them could barely afford decent clothing to cover themselves. After the team interrogated them, they realized that the people there had aspirations but no opportunities to make any changes in their lifestyle. Another problem that came to the forefront was the lack of waste collection and management. Farming was the main source of income in the village and the Adivasis worked as daily labourers in the fields, to earn their daily bread. Said, Bhairavi Chavan (D6B), after the visit, "We always take the easy availability of the basic amenities for granted. It is because of visits like these, we start appreciating everything, as it reminds us how privileged we are."

Apti

After the vital feedback and guidance provided by the team that visited Ambisthe Kh, the next team of volunteers made their way to Apti village. The team consisted of:

Mr. Abhay Kshirsagar (ETRX)
Mr. Gopal Krishnan (INST)
Kalyani Ingole (D11B)
Pradnya Kirve (D11B)
Dhruv Nambiar (D11B)
Atharva Ghodegaonkar (D11B)
Paras Dhekale (D6B)

They visited Apti on 30th September 2019 with a lot of energy and enthusiasm. On arrival, they visited the Panchayat's office. Followed by this, they conducted a tree plantation to start off the mission on the right foot. They then went on to educate the villagers about plastic waste and its ill effects.
They gave cloth bags to these villagers as an alternative to carrying the single use plastic bags and subsequently concluded their primary objective of filling the survey forms. The paramount matter under consideration was the economic divide between sections of the village. The lower economic sector faced problems on basic needs including sanitation and scarce availability of water. They had to walk few kilometers everyday to obtain fresh water for drinking and cooking. Another major faced by the villages was that they had electricity only for a few hours in a day and on some days none at all.

Asnas

The next destination under the radar of the Unnat Bharat Abhiyaan was Asnas, where the team had the following members:

Dr. C.D Rawat (EXTC)
Dr. Manoj Sabnis (INFT)

Geetika Chumber (D11B)
Yash Patil (D16B)
Ayushi Pamnani (D9A)
Kunal Bhor (D11B)
Nilesh Nenwani (D17B)

The team visited the village on 1st October, and their journey started with a visit to the Gram Sevaks office where they mapped out their plan of action after discussing it with them. While conducting the survey and filling out the forms, they simultaneously also explained the harmful side effects of plastic and provided the villagers with cloth bags as an eco friendly alternative. The major issue faced by villagers seemed to be the lack of quality education among the economically weak masses. Another problem highlighted was the scanty availability of clean drinking water. The farmers were also not educated enough to understand, implement or deploy modern farming methods which would improve their productivity. Following this, they proceeded to interact with the school children and distributed sweets to them to mark an end to the pleasant journey.

Aamgaon

On the same day, Ambai was visited by an exceptionally zestful squad consisting of the following members:

Dr.Pooja Kundu (H&A)
Mr. Yogesh Pandit (ETRX)
Dr. Saylee Gharge (EXTC)
Aadi Fernandes (D11A)
Vaibhavi Choudhary (D14B)
Anshul Chimnani (D11B)
Yajnesh Shetty (D14B)
Sujitkumar Singh (D12B)
Aditya Bhoir (D11B)
Sahaj Santani (D14B)
Rajeshwari Dolas (D11B)
Mridul Mohan (D14B)
Gayatri Patil (D12B)
Mrinali Dole (D11B)
Rochana Desai (D14B)
Parth Kharkhar (D6B)
Sehla Pathan (D11B)

They first held a meeting with the Gram Panchayat who provided them with a brief overlay of the village, informing them about the Government Schemes that had been implemented in some parts of the village. After a brief explanation about their plan of action, they launched the campaign by gifting a Tulsi plant to the village Sarpanch. They also conducted a tree plantation activity alongside the villagers to mark a green beginning to their mission.

They conducted a survey of the villages in all different padas (divisions) in order to comprehensively understand the bigger picture and the issues faced by them. A team consisting of all the women volunteers headed by Dr Pooja Kundu and Dr Saylee Gharge also discussed about hygiene and menstrual health after distributing sanitary napkins.

By and large, the major issues faced by the community was the lack of clean water supply for which they had to travel a few kilometres. Inadequate electric supply was another issue that was highlighted during the visit. Solar lamps were available all around the village but none of them had battery maintenance so they were not working at all.
The team also collected around 10-15 kgs of plastic waste (which was brought back and sent for recycling) and gave the villagers cloth bags in exchange, after explaining the detrimental effects of plastic.
Their fruitful visit was concluded by playing fun filled games with the kids and giving them toys

which brought a wide smile to their faces..

Gargaon

During the same interval, the final team also reached their destination Gargaon with their dynamic team which included:

Dr. Shiv Kumar Goel (MCA)
Mr. Kader Shaikh (INST)
Kakshik Patil (MCA2A)
Akshay Motiyani (D7B)
Shivani Shenai (D7B)
Ameya Gaikar (D11B)
Sonali Bhalerao (D11B)

The team had some facts about the issues faced by villagers as the Eklavya Trust based in Gargaon gave them a thorough overview of it. While filling the village survey forms, they were told that there is a water crisis out there every summer and they face a drought. Apart from that, lack of educational facilities and intermittent electric supply were also issues that were brought up by the villagers. The distance to Wada, the nearest town, was about 25km due to which job opportunities in Gargaon were pretty much limited.
After the survey, Dr. Shiv Kumar Goel and Mr. Kader Shaikh also distributed sweets to the village kids who received it with immense joy on their faces. Shivani Shenai (D7B) said, "Not only did the Unnat Bharat Abhiyan give us an insight into the problems faced by people out in the real world, but it was also a learning experience for us students."

All the teams accommodated students who were fluent in speaking and writing Marathi, in order to make conversing with the locals easier. This strategy made filling the survey easier as many villagers had doubts and were apprehensive about sharing their information. But once their concerns were addressed, the villagers cooperated by providing detailed explanation for the survey.

In general, a lack of job opportunities was sensed among the villagers. Most of them relied on farming as their primary source of income which in many cases wasn't even sufficient to meet their basic requirements. Apart from that, there were no other skilled labourers in the vicinity.

Water scarcity and unavailability of proper electric supply were cited as the major concerns across all villages with hygiene and waste collection also taking the top spots among the issues faced by the locals.

The primary objective of the visit was to obtain a brief idea about the living standards, health, hygiene and village facilities under the guidelines of the Unnat Bharat Abhiyan. Under the benevolent guidance of the faculty of VESIT, the student vol-

Dr. Pooja Kundu and Dr. Sushil Duldhar alongside the SoRT family and invaluable volunteers

unteers and faculty of all teams filled the household and village survey forms that provided them with critical information, giving them a clear picture regarding the initiatives and steps that have to be taken to improve their lifestyle.

About this initiative, Mrs.. Manisha Joshi said, "I believe that the socio-economic divide between the villages and developed areas can be bridged by adequate education. They could also be taught technical skills which would assist them to maintain the solar devices installed in several villages. It is a wonderful idea to involve students who have technical knowledge because it will enhance their innovative abilities which in turn will help the villagers by improving their lifestyle. If we all work together, we can achieve the goal of an inclusive India." She will be formulating an action proposal with the faculty members. This will be submitted to the Government who will extensively study it and sanction the proposal. Followed by this, the ideas will be implemented in the respective villages.

Even though there are significantly major developmental disconnections between the rural and urban sectors in our society, it's up to us to fill this trench with our commitment, dedication and collective efforts. The only way we can bring about this desperately needed alteration is by working side by side with the villagers, who indeed are the powerhouses of our country, and create a new and inclusive India.

"They joined hands. So the world ended. And the next one began."

- Sarah J. Maas,

Team Amgaon alongside the smiling school kids

Codecell Conducts Google Cloud Workshop

- Tanvi Shetty

On the 4th of October Codecell-VESIT conducted a Google Cloud Workshop in the library.This was their first event for the academic year 2019-2020.Due to overwhelming response this event was conducted for COMPS - 2nd | 3rd year, IT and MCA department.About 100 students participated in this workshop.

So what is Google Cloud Platform?
Google Cloud Platform, offered by Google, is a suite of cloud computing services that runs on the same infrastructure that Google uses internally for its end-user products, such as Google Search and YouTube.

The workshop was conducted by two guest speakers Akansha Bhasin and Divyansh Chaurasia who are currently interns at Google India. A standalone project on Google actions was completed successfully by the students and fundamentals of Google Cloud (qwiklabs) was also taught.Perks and benefits were provided to the attendees of the workshop .

The event was successfully conducted under the supervision of Mr.Prashant Kanade (CodeCell Incharge) along with faculty coordinator Mr.Richard Joseph and Mrs. Priya RL under the guidance of Dr.Mrs.Nupur Giri (CMPN Department HOD) with the help of Codecell Senior and Junior Committee members.This workshop indeed turned out to be a beneficial learning experience for all the students.

(L-R) Mr. Richard Joseph, Dr. Nupur Giri (HOD,C-MPN) and Mr. Prashant Kanade at the workshop

Kunal Bathija (left) and Naren Khatwani (right) from D12B, senior members of Codecell, VESIT

Dr. Nupur talking to Divyansh Chaurasia and Akansha Bhasin who conducted the workshop

All participants were shown an introductory video before the workshop

Nurturing The Entrepreneurs Of Tomorrow

- Tanvi Shetty

In a bid to identify and nurture future entrepreneurs of VESIT, E-Cell in collaboration with IIC organized a two day event consisting of lectures on entrepreneurship. The lectures held on 7th and 9th October primarily aimed at making the students aware of the challenges and the roadmap of a successful entrepreneur. The workshop comprised of lectures by Dr. Dhananjay Ramrao Kolbande and Mr. Pratik Anil Gupta , who have taken giant leaps in the world of startups and technology.

Dr. Dhananjay Ramrao Kalbande, a post doctorate from the Tata Institute of Social Science, gave a three hour lecture on the challenges faced for a startup on the 7th of October. He also gave inputs on how to grow organically by giving important and basic concepts of finance, market, investors, risks and partnerships, all of which were explained in detail. He also elucidated how crucial it is to be devoted towards the venture as only a handful of startups are able to sustain and make it big. He further expounded the need of mentors and an innovation cell in the college. He finally concluded by narrating the journey of Skinzy, his own startup in the field of healthcare research.

The next lecture was by Mr.Pratik Anil Gupta, an alumnus of VESIT, on the 9th of October at 1pm. He asseverated the need for students to take big bets in life as early as possible and not be apprehensive of risks. Mr Gupta gave some insights about the electronics market and presented some facts which hitherto was unknown to students. His exuberance and skill of narration was appreciated by students and faculty alike. In the hour long session, he also described his experiences with failure and how he dealt with them in the early days of his own startup, Tecknolite. He shared his tumultuous journey with his brainchild and how it, currently, is one of the top twenty established companies in Mumbai in the

Mr. Gupta being welcomed by Dr. Nadir Charniya

LED sector. As he concluded his lecture,
Mr. Gupta pointed out to the students on how fortunate that they are studying in one of the best institutions and urged them to make the best of it while they are here.

The engrossed audience Mr. Gupta's session

Dr. Kalbande explaining his odyssey with entrepreneurship

VESLit Week Gala of 2019

- Arnab Saha and Atique Kudchi

The debate eliminations had been conducted, the films had been made, short poems submitted, posters given finishing touches and all the advocates and fans of literature had been waiting in major anticipation for the commencement of VESIT's biggest literary event, The VESLit Week 2019!

This week encapsulates all forms of expression and aims to select the best students at VESIT for further competitions. With the week long program being celebrated in the beginning of October each year, VESIT's literature group, The VESLit Circle, works hard to make this event a huge success. This year, they have definitely succeeded. Read on as we try and capture the essence of the entire week for you!

Glimpse into the diplomatic environment of MUN committee 1

Day 1: September 30, 2019

Model United Nations: The first event for the VESLit Week 2019 was the VES Model United Nations competition. This event was held in the smart class rooms on the 4th and 5th Floor. Forty Four teams had registered for this event, and so two committees, each having twenty two countries were formed. Prior to the event, a mock session was arranged for all the participants wherein they were given a detailed explanation on how an MUN is conducted. The agenda for this MUN was 'Weaponization of Artificial Intelligence'.

Each country had to come up with an effective solution to weaponizing Artificial Intelligence in their respective countries, where they also had to ensure adherence to the national and international interests of the country. The sessions lasted for four hours and the participants were judged on the basis of the policies they put forth, their conduct and their ability to collaborate with other countries to pass the most effective motion.

Editor's Cut: The Editor's Cut was also held on the first day of VESLit week. This was a competition, where teams had to make a video collage of clips from a list of films provided to them. The screenings of the competition were preceded by screening short films sent by the VESlit Films Divisions to various short film competitions. The first screenings were the short films submitted to India Film Project's '50

Winners of MUN1 : Sneha Karthik (D2C) and Sahana Shetty(D5A)) with Dr. Geeta Ajit

Winners of MUN2: Yash Bhise and Tanya Dubey(D1)

Hour Filmmaking Competition' which is one of the largest such competitions in the world.

This was followed by the short films for the 'Best Video' competition organized at the Pan-India level by the Central Vigilance Commission of India. After these screenings, the films registered for the Editor's Cut were screened, and at the same time, the organizers also held a fun quiz on the films for the audience. The judges were **Suraj Bathija (D16B)**

Diplomats at the VESLIT MUN

The screenings for the Film-making competition

and **Ashwin Pillay (D16B)**. The winners were **Anshul Chimnani (D11B)** and **Sanika Sanaye (D17C)**. All the films were screened in the auditorium.

Day 2: October 1, 2019

Fancon: The first round of FANCON was an online round conducted through a Google form which comprised of a quiz based on various popular book series and fandoms. Seventy teams registered for the event of which, the top twenty two teams were selected for the final round.

The final round was divided into two parts: where the first round was a treasure hunt and the second part had the narrators write a story. In the first round, the participants were given 800 points and they had to solve clues and buy fictional characters from popular books and fandoms with their points. The top six teams who went onto the second round had to create a story with the characters that

Winners of Fancon: Madhura Karadkar, Ankita Mandal and Shruti Bondre(D14B)

	Name	Position
Committee 1	Yash Bhise and Tanya Dubey (D1)	Best Delegates
	Kaushal Jagasia and Mihir Pamnani (D2C)	High Commendation
	Atharva Gupte (D14A) and Atique Kudchi (D11A)	Special Mention
Committee 2	Sneha Kartik (D2C) and Sahana Shetty (D5A)	Best Delegates
	Gaurav Govilkar (D3) and Rahul Patil (D3)	High Commendation
	Himesh Shadiza (D9A) and Neeraj Patil (D6B)	Special Mention

Team Participants	Position
Shruti Bondre(D14B) Madhura Karadkar(D14B) Ankita Mandal(D14B)	First
Shreyas Udupa(D7B) Siddhesh Bhere(D7B) Kunal Kotkar(D7B)	Second
Shreeja Nanda(D7B) Maitraiyi Dandekar(D7B) Gaurav Patil(D7B)	Third

Mr. Vivek Umrikar(HoD, Humanities and Arts) and Dr. Geeta Ajit with the judges, of Editor's cut, Ashwin Pillay(D16B) and Suraj Bathija(D16B)

Dr. Geeta Ajit with the Game of Shows Winners: Anahita Goswami, Nidhi Nayak, Smruti S and Anisha Kaul

they had bought and narrate it. The top three teams were crowned winners of the competition.
Name of the judges:
Anahita Goswami (D19A)
Anisha Kaul (D17A)

Day 3: October 3, 2019

Game Of Shows: This event was a quiz based on popular TV shows. The preliminary round was a paper elimination, which was held on 26 September 2019. Forty teams, consisting of four participants each, participated in this round. The top eight scorers proceeded to the Finals. The first round of the finals had the participants guess the TV Show based on its theme song. The top six teams proceeded to the second round, where they had sixty seconds to answer as many questions as they could, on a show of their choice. The top four teams from the second round battled it out in a neck-to-neck buzzer round. The Winners of the event are:

First: **Anahita Goswami, Nidhi Nayak, Smruti S, Anisha K. (D14)**

Second: **Tanmai Govindan, Tanmay Kothale, Varun Talwadkar, Faaiz Dastagir (D11B)**

Third: **Swapnil Taur, Rohan K., Veerabh M., Siddhant S. (D9A)**

Day 4: October 4, 2019

Kaun Banega CandyPati: Kaun Banega Candypati was VESLit's spin off version of the acclaimed show, Kaun Banega Crorepati. Ninety one students registered for this event. The 1st round was an elimination round where the participants were tested on their general knowledge. Round Two was held in the VESIT auditorium. Thirty four students who qualified for round Two were divided into groups of eight. This round had "Fastest Finger First", wherein the participants had to test their speed and knowledge, and the one who gave the fastest correct answer was invited to the Hot Seat. In this round, the participant was asked a series of questions, and every answer was rewarded with chocolate, where, as the level of difficulty of questions increased, the chocolates given were higher priced. The audience, too were kept involved where a number of questions were directed to them and chocolates given to the correct answers. The response from the audience was indeed overwhelming.
Winner:- **Anjali Patil (D14B)**

Spell Bee: Around sixty students participated in the preliminary round of Spell Bee competition. The top twenty-one participants battled through four rounds to win the event. The final rounds of Spell Bee was held on 4 October in CA3. The first round was Dictation, and the top twelve participants proceeded to the next round. The second round was a Challenge round, where each participant had to challenge his or her opponent to spell seven words. The top eight students from this round proceeded to the homophones round, where they had to spell all possible variations of the pronounced word. The last round was rapid fire between the top four.
Winners: 1st Position: Athreya Vijayaraghavan (D9A)
2nd Position: Salonee Velonde (D7B)
3rd Position: Aditya Raute (D12C)

Day 5: October 5, 2019

Poster Making: This event was conducted in collaboration with The Union Bank Of India with the theme "Together Against Corruption". The event saw a lot of active participation from all the divisions and conveyed some excellent messages on the topic in just one panel. The winners are:

1st: **Gauri Mahajan (D2C), Mrunmayee Waingaonkar (D2C)**

2nd: **Gayatri Shahane (D5)**

3rd:**Gargi Gaikwad (D4B)**

Film Making: The short film competition with the theme 'Integrity : A Way Of Life' was held in association with the Union Bank of India in compliance with the Vigilance Week initiative. The event

Dr. Geeta Ajit welcoming VESIT Alumnus Mr. Hrishikesh Dalvi

commenced with the lighting of the lamp by the UBI dignitaries as well as, Hrishikesh Dalvi and Nilesh Gopali, VESIT Alumni, and members of the faculty. They guests were honored with tulsi plants as mementos. The Short Films were then screened for the audience and members of UBI evaluated and judged the films. The winning teams are:

1st place: **Gaurav Govilkar and team(D3)**

2nd place: **Aditya Bhoir and team (D11B)**

3rd place: **Chirag Rajput and team (D16B)**

Debate: The VESLit Debate team began the elimination round for the Intra-class debate in September with the theme "Corruption". Over a hundred eliminations rounds were conducted, of which two best students from each class were selected. This was followed by forty Intra-Year debate eliminations to select the best team from each year. The final elimination round was between the FE and MCA, which was held on 1 October, 2019 in the CA-3, and judged by Prof. Pooja Shetty. There was a stiff competition and in the end the FEs qualified for the finals.

The finals, which was also the Grand Finale of VESLit week, was held in the college auditorium on 5 October 2019. The semi-final competition began with the debate between the FE and BE on the topic '2019 Indian Motor Vehicle act will lead to higher corruption'. The second round was between the TE and SE on the topic 'Electoral bonds in elec-

tions should name the bearer'. The First-Years and the Third Years qualified for the final round. The topic for the final round was, 'Price control leads to shortages in the market.' After an intense competition, the Third Years won the debate. The judges awarded the winners with trophies and certificates.

Participant Names	Position
Adith Nair(D14B) Lewin Noronha(D14B)	First
Manu Siddharth and Chelsi Prakash (D4B)	Second
Bhuvana Raisinghani (D9B)	Best Speaker

Judges from UBI: Mr. Vikash Kumar(Dy. General Manager(Vigilance), Mr. Sanjeev Ranjan Sahay (Asst. General Manager (Vigilance), Mr. Raj Kumar (Dy. Regional Head of Mumbai (North Region).

Alumni: Mr.Hrishikesh Dalvi, founder and CEO of Rishi Consultancies. (Batch of 1995), Mr. Nilesh Gopali, CEO OF Aavor. (Batch of 1995)

Chelsi Prakash and Manu Siddharth (D4B) on the left facing off against Lewin Narohna and Adith Nair (D14B) on the right during the debate finals, with Rahul Motwani and Namrata Tolani moderating

The panel of Judges for the Debate: From UBI:Mr. Vikash Kumar(Dy. General Manager(Vigilance), Mr. Sanjeev Ranjan Sahay (Asst. General Manager (Vigilance), Mr. Raj Kumar (Dy. Regional Head of Mumbai (North Region).
VESIT Alumni: Mr.Hrishikesh Dalvi (Batch of 1995), Mr. Nilesh Gopali (Batch of 1995)

L to R: Mr. Hrishikesh Dalvi, Mr. Nilesh Gopali, Mr. Sanjeev Sahay, Mr. Vikas Kumar, winners Adith Nair and Lewin Noronha and Mr Anil Xalco, Chembur Branch Manager.

VESLIT Team with the esteemed guests from UBI

Spicing up Student Creativity and Personality

-Shivani Shenai

SPICE, Students Personality, Intellect and Creativity Enhancement, the MCA Student body is a council formed to aid students to prepare for Aptitude tests and improve their personality. Their main motto is to bridge the gap between campus and company, and ensure the overall personality development of the students. It lays the groundwork for students to gain confidence and enhance their communication skills via Group discussion, Debates and prepare them towards the corporate world. Most MCA students have already gone through the placement process durng their undergraduate years. But post MCA companies look for further quality over quantity.

SPICE takes up the responsibility to enhance the student's quality, personality, intellect, and creativity skills, thereby playing a crucial role. SPICE conducts a number of events like aptitude tests, sessions by experts and alumni placed in dream companies, to make students not only understand the expectation of such companies but also to learn about the market trends. Resume and CV writing seminars are also conducted by the council for first-year students. They also conduct Pranic healing sessions to help the students to be calm and composed during interviews.

The preceding Council interviews and selects the Council for the next academic year. Here are the elected representatives of SPICE COUNCIL 2019-2020
President:
Jinang Vora (MCA2B)
General Secretaries:
1.Abhishek Shukla (MCA2A)
2.Rohit Pandey (MCA2B)
Treasurer:
1. Raj Shetye (MCA2B)
2. Swati Mishra (MCA2A)
Editors:
1. Rishabh Kankani (MCA2B)
2. Rohan Kumbhare (MCA2A)

Throughout the month of October, various events

were conducted by the SPICE council for the First year and the Second year students of MCA. They began by conducting an aptitude tests for each topic such as verbal, quants and technical questions. A total of 200 students appeared for these tests. A thorough analysis of these tests were conducted by the SPICE co-ordinators and the teachers. The students were then given lectures on how each question in the tests had a method to be followed in the minimum amount of time and also on how to avoid repetition of their mistakes in future tests. The top three winners were chosen on the basis of their marks. A collaboration of all the tests, including GD will be conducted in January, so that the Second-year students get more practice before placements. An analysis of these tests would be done for individual students by the SPICE Council.

"S.P.I.C.E. was made for the overall development of the students of MCA, as it is a council of the students, by the students and for the students," says Tarandeep Singh Saini, (MCA3A), President of SPICE (2018-2019).

On the 19th of October, a GD Seminar was conducted for the FY students by Dr. Pooja Kundu to prepare them for the upcoming GD competition in January. The initial round of GD is judged by the previous year's winners, and the final round is judged by the teachers. Three winners will be selected in the GD competition on various aspects such as how the introduction was delivered, the posture of the students, the validity of points.

Dr. Pooja Kundu conducting the GD session for FY MCA students

Societies

CSI Conducts Java Workshop

- Maitraiyi Dandekar

CSI-VESIT organized a 2-day JAVA workshop from 9-10-19 to 10-10-19. In which a total of 47 students participated. The workshop started at 2:45pm on both days. It was conducted in Computer Labs 308 and 307, so as to enable students to get a hand-on experience. Sujitkumar Singh, Aishwarya Sahoo, Tina Chandwani, Anish Chhabria and Abhay Tiwari were the resource faculties for the day.

JAVA is a general purpose programming language, object oriented, class based and designed to have very few implementation difficulties as possible.JAVA programs are essentially converted to a byte code that can run on any Java Virtual Machine(JVM), regardless of underlying computer architecture.

Students gained in depth knowledge of JAVA and its various features throughout the workshop.
DAY 1:
1.Basics- Introduction, variables, operators, conditional statements, loops)

2.Strings, Arrays, Vectors
3.OOPM classes, constructors, objects, static,keywords
4.Inheritance
5.Polymorphism

DAY 2:
1.Abstract Class
2.Encapsulation
3.Exception Handling
4.Multi- Threading

Students learnt to build robust applications using JAVA's object oriented features and Java class libraries which helped them in their upcoming exams.

Sujit Singh(D12A) conducting the JAVA workshop

IEEE-VESIT: Making The World A Safer Place

-Saummya Kulkarni

2019 was a year which saw the #MeToo uprising on social media. This brought to light many horrific cases related to women. Time has come for women to fight against such atrocities against them. IEEE VESIT took a stepTo combat this issue, by conducting a self defence workshop under the Women In Engineering flagship on 5th October 2019.

This workshop was conducted by **Mr. Mohit Dogra**, who works as a combat instructor at Combatant Sports Academy. He is a Junior Full Contact Karate All India Champion, Senior Maharashtra State Champion and has won a Silver Medal at Stick and Knife fighting World Championship held in the Philippines.

Mr Dogra and his colleagues began the session by introducing the girls to the world of martial arts. They emphasised the importance of exercise. Then spoke of how women can learn to protect themselves. Mr Dogra told the attendees that the first step to self defence was being alert to your surroundings. He declared that women had a sixth sense about any danger approaching them and thus a number of incidents can be avoided by just being alert.

After talking about awareness, Mr Dogra and his colleague started with the self defence mechanisms. He asked the girls to imagine various scenarios in which they could be attacked. He taught a few tricks which could help the person in danger to escape. The girls practiced these mechanisms whole heartedly. Mr Dogra also taught the girls how to defend themselves if anyone attacked them with a weapon.

The workshop turned out to be a huge success and the girls of VESIT vowed to defend themselves and the people around them at all costs in case any danger befalls them.

"We were excited to learn about the various self defence mechanisms.We are grateful towards the whole team of Combatant Academy for giving us such an enlightening experience." said Anjali Patil from D14B.

Mr. Dogra instructing the participants

Mr. Dogra and his colleague Raunak Mokherjee pose with the students after the workshop

IEEE-VESIT: Going Android

-Omkar Jaladi

Every year IEEE-VESIT conducts a number of technical workshops covering various domains. This year they conducted an Android Workshop for its members on the 10th and 11th of October, which was the beginning of a chain of such technical and exciting workshops conducted exclusively for its members. About 50 teams participated on both the days, making it a really successful event indeed. It was a perfect blend of technical knowledge and eagerness for creativity, which drew in the crowd. The objective was to make people learn to develop applications using the latest operating system with practical implementation, creating a foundation for them to be able to manage their own applications, almost like a professional.

Day 1 focused on enlightening the audience with the fundamentals of a basic Android app on Android Studio software. The IEEE Junior Council members, **Tanishqa Shetty** and **Gaurav Tirodkar (D12B)**, introduced the audience to the Android Technology, UI and other terminologies. Once the participants got an overview, they were introduced with a rather simple yet interesting application to develop, TicTacToe.

Day 2 focused on concluding the designing part of the application followed by its implementation. As they were designing, the participants were made aware of various features of Java, its advantages and also a few disadvantages. Once the application was done, the teams were asked to connect the laptops to their mobile phones and run the application, thus enjoy playing the game that they, them-

The event was conducted in a smart classroom with a large turnout on both days

Tanishqa Shetty and Gaurav Tirodkar (D12B), TE IEEE council members conducted the workshop

selves, had successfully built. The technical team along with the entire council worked commendably, to carry out the event with minimal technical glitches. The growing enthusiasm of the participants was observed throughout the event.

> *"We are being choked to death by the amount of plastic that we throw away. It's killing our oceans. It's entering into our bodies in the fish we eat."*
>
> *- Kevin Bacon*

Gaining Technical Skills the Analog Way by ISA VESIT

-Rashmi Singh

ISA VESIT conducted its Analog Electronics workshop from 9th October to 11th October after Praxis'19. The main aim of this workshop was to enhance the theoretical and practical abilities in the analog field of electronics. The workshop focused on the applications and basics of diodes, transistors, amplifiers and oscillators which were the main components of analog electronics. The speaker for the session were the T.E and B.E council members of ISA. Students had to participate in a group of three.

The first two days were mostly wrapped around the basic concepts of the component its applications and uses. Students were taught about the practical application of these components in day to day life and how they differed from one another. This workshop was only for the members of ISA. As analog electronics found its place in the syllabus it was helpful for the students of various branch in their semester exam preparations.

The last day of the workshop had students doing some practical applications of these components by mounting various circuits and selecting the right component for it. Students enjoyed learning about circuits with practical demonstration. They had registered in large numbers and were actively participating during each session, which kept them engrossed.

When asked about his experience, said Saurav Bhosle (D8), "The session was informative and useful for our exam point of view."

"The workshop had many new things to learn and the best part was having a practical demonstration for the same", said Nikhil Joshi of D6B. The workshop was overall successful in providing students with skills helpful in their academics as well as technical knowledge.

Theory session on Day 1 by Aditya Ganesh

SE coordinators distributing the circuit components

WeCHANGE - Changing Dynamics In Society

-Shruti Bondre

The power of the youth cannot be argued upon. The youth of our nation has the power to change the face of the world. This drive to change the face of the world has led to the formation of an organization called weCHANGE. And guess what, this is an NGO which is the brainchild of a student of VESIT, **Mr. Shridhar Loknathan**, an alumnus from the 2015 Batch of Instrumentation. He, along with **Ms Sampada Inarkar** (2016 Batch of Instrumentation), laid down the cornerstone of this organization back in 2015.

weCHANGE is an organization based at Thane, which is entirely run by youth. "CHANGE" here stands for Care, Help, Acknowledge, Nurture, Grow, Enlighten. The basic focus of the organization is in the areas of Education and Healthcare, and its tagline translates to "Knowledge That Liberates". weCHANGE believes in the power of value-based education. Moreover, as education is the key to achieve development, weCHANGE strives to promote education and knowledge, which in turn can be resourceful to fight any kind of problem.

To achieve this, weCHANGE started off with its flagship initiative of "Be A Mentor" to support about 70 students with individual attention to help them with their academics and ambitions. Presently they are working with two organizations

- Ekta Niradhar Sangh at Kamshet and Kshamata in Thane. In the "Be A Mentor" initiative, members of weCHANGE are assigned beneficiaries, whom they will meet regularly, to support and assist them in their education, personal issues, career-related counseling, etc. The main idea behind this program is to create an awareness and help the young beneficiaries realise their dreams and ambitions and support them to achieve it.
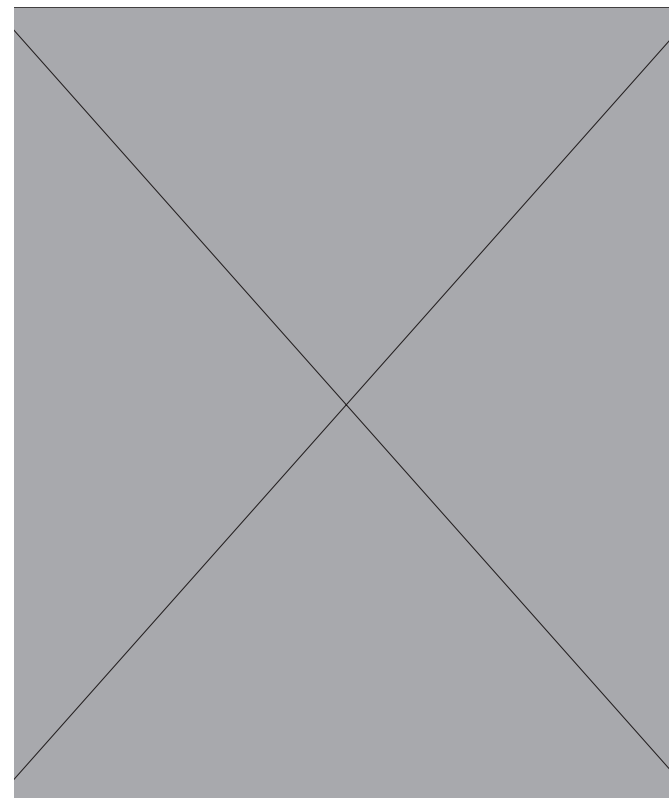
Ekta Niradhar Sangh is an NGO in Kamshet which focuses on the needs and education of orphaned students, who are aged 18 years and above. weCHANGE conducts personal counseling sessions for each of the inmates. Kshamata is another NGO, which is based in Thane, that basically caters to the needs of girls and women. weCHANGE mentors visit these girls every two weeks and not only conduct counseling sessions and seminars but also help them with their education and provide them with emotional and mental support.

Around 30 mentors have already signed up for supporting the 70 young students and have already started to help them with their educational needs and provide moral support. Indeed with such an initiative, the world is bound to change. Rabindranath Tagore's dream of India where all citizens are able to live a life with dignity and self-respect can only be achieved if the youth of the country come forward to help their brethren!

Mentors from weCHANGE interacting with the beneficiaries from Kshamata

Mr.Shridhar Lokanathan(President) and Ms. Sampada Inarkar (Secretary), weCHANGE

VESIT Diaries

Mr. Hrishikesh Dalvi completed his B.E. in Computer Engineering from VESIT in 1995. After a short stint in India, he spent a little over five years in USA where he worked with several MNCs and state departments. He later returned to India, and started his own venture, a software development firm, which is adept in end-to-end development of software products and projects right through the inception, planning, execution, monitoring, and closure in collaboration with offshore teams. He also strongly believes in social causes and is an active member in the Rotract Club.

Q. Tell us something about yourself.
A. I am someone for whom two words, "loyalty" and "trust", have always been very important. My loyalty towards those close to me, and the trust of those close to me. While my personal goals drive me to do better, the importance of these two words in my life ensures that I stay rooted to certain ideals that I never compromise.

Q. Share a glimpse of your personal life.
A. I am very much a family man and absolutely love the time I get to spend with my family. As much passionate as I am about my work, I equally enjoy my holidays because they give me an opportunity to be with my wife and the two sons. With a five day work week, I make it a point to completely switch off from work over the weekend, not even checking my emails.

Q. Tell us something about your college life.
A. Outside of a group of close friends, I was mostly a shy kid during college days. But I did express myself freely whenever I played in intra-college cricket tournament. As much as I would like them to, outstanding and brilliant are certainly not the words that come to my mind when I think of myself during those days.

Q. Let's talk about your professional life.
A. I absolutely and madly love the field of software development. It maybe primarily because it pushes me to constantly learn – without which I may lose interest in my work. I consider myself a reluctant businessman. Not because I don't like to run my own business. But because I love execution side of my business a lot more than the "business" (commercial) side of it. I look for new deals primarily because they allow me to continue to follow my passion – of software development.

Q. Working in the US has long been synonymous with never coming back to your motherland. Yet, you managed to achieve what very few do, what made you take this leap of faith.
A. I have a big and a very close-knit family. So, I never really had any thought of spending my whole life outside of India. And, believe it or not, but swearing allegiance to another country – which is what you have to do if you accept another country's citizenship - was completely out of question for me. So, coming back was really a very easy decision. Having said this, I do understand why most people choose to stay put in the country they have moved to. That is fine too. You should follow your heart – wherever it takes you.

Q. You have seen it all, the life of a professional employee in the US to an entrepreneur and now an established businessman in India. Shed some light on the challenges you faced while making this transition.
A. The biggest challenge for anyone who is coming back to India is his/her own expectations. You must be sure about the reasons you want to come back. If you come back thinking that you will give it a try for a certain period, and then leave in case if things don't seem to be working out, you might as well not come at all. Because, with that sort of thought process, you will find all sorts of reasons as to why things are not working out in India. I was able to keep it simple – succeed or fail, I am not going anywhere. Once that was decided, getting down to business, literally and metaphorically, became easier (relatively speaking) because failure was no longer an option.

Another challenge is to be fully aware of the fact that the close friends and siblings that you spent all your time with, and have so many fond memories of, will now have their own families to attend to. And that you are no longer going to get as much time as before to spend with them. So, you have to get over the nostalgia. Or else you are going to be in for a big disappointment.

The other challenge for me, of course, was starting a business itself. With no Family Business background or any significant financial backing required to run a business, I just had to learn on the job. But this is where my emphasis on loyalty and trust helped me a lot. Not just my team, but my clients could also see that I was genuinely interested in building a relationship based on trust. This is one of the reasons I could survive with a small team for close to two decades without any dedicated marketing and sales team – simply through referrals from my clients. My experience is that once trust is established, everything else just falls in place. And no, beyond a certain point, I do not advocate building a business without a dedicated business development team.

Q. As an active member of a Rotary club, how would you convince the current generation to take up social causes and illustrate its importance?
A. You all are probably familiar with the quote, "If I am not for myself, who will be for me? If I am only for myself, what am I? And if not now, when?" This quote essentially answers your question.

Yes, it is important for everyone to prosper and live a good comfortable life. But it is equally important to give something back to the society. You don't need to contribute in every social cause that you see. You can instead narrow down to a particular cause where you think you can make a great difference to people's lives, and then focus only on that cause. Do try to ensure though that you are not doing it as a favor to anyone but are doing it rather as a service to those who are not as fortunate as you are.

Q. Today the world is advancing at a rapid pace, can you throw some light upon activities that students can do from the beginning which will help them get an edge.
A. Learn, learn, and learn. If you think you are finally getting into the last phase of your education, you are in for a surprise. And I hope you consider it a pleasant one. There is no excuse to not learning anymore even after you have graduated, with online platforms also available for all sorts of courses. This is where it is important that you are in a field that is of interest to you. It is your passion for the field of your choice that will help you to continue to learn beyond your college days. With google having become a part of our daily lives, it is very easy to mistake information for knowledge. I hope you avoid making that mistake.

Apart from this, you can try to look for special interest groups and societies that you can be member of.

Mr. Hrishikesh Dalvi

Finding people with similar interests and interacting and exchanging ideas with them can be extremely useful and can help you learn a lot about your field of interest.

Q. What do you think is the importance of extracurricular activities in a student's life and how to manage them?
A. It is now well known that sports, or physical activity in general, is not only important for physical well-being, but also important in the development of your brain. Also, participating in team activities, even outside of sports, like debating contests, drama competitions, etc helps you to develop social and communication skills that you can't possibly learn by being on your own all the time. This is where it is important that you are able to switch on and switch off when switching between your extracurricular activities and studies. Otherwise, it is very easy to let your more "fun" activities dominate your thoughts leading to low scores in exams. Basically, you have to learn to be "completely present", physically and mentally, in whatever task you have taken up, and then leave that task behind once you have switched to another task.

Q. As an employer, what is it that you look for in freshers seeking jobs. What are the other overlooked skills that they can develop in order to have a great career ahead.
A. One mistake that I often see freshers making is, because of lack of skills to show on their resumes due to their inexperience, they often cram it up with every little skill they have picked up (or just simply know about) irrespective of how good they are at that skillset. This is one very sure way of getting yourself in trouble. Please understand that as an employer who is interviewing you as a fresher, I already know that there is only so much I can expect you to fully know. So, what I am looking at is whether you understand your strengths and weaknesses, and how well you understand the topics that you feel are your strengths.

Q. Any message for the new generation at VESIT?
A. I think your generation is far better informed than we were, during our college days. But, as mentioned earlier, there is a danger of misinterpreting information for knowledge. Avoid making that mistake. And learn to, force yourself to, listen to the views that you do not agree with. It is incredible how often you will find yourself questioning your own views, and at times, changing or evolving them.

Sports

FEs Display Excellent Sportmanship

-Pooja Prasad

F.E. Indoor Sphurti ended on 5th October 2019. All the Freshers enthusiastically participated in the events organised by the Sports Council which consisted of Carrom, Table Tennis and Chess.

CARROM BOYS TEAM FINALS
Winners: D4
Vignesh Poojary
Paarth Rane
Niranjan Vajramushti
Sudhanshu Thorve
Rohan Bhamre

Runners Up: MCA1B
Harsh shinde
Hrutik chaudhari
Bhavik boricha
Vishal Naik
Nikhil Mhatre

CARROM GIRLS TEAM
Winners : D2C
1. Srushti Biwalkar
2. Jasmine Sawra
3. Sneha Karthik
4. Shruti Mehta
5. Nirmiti Sali

Runner Ups: D2
1.Hrithika Singh

Table tennis girls team Winners(D1) and Runner ups(D2C)

2 .Rashmi Singh
3.Jahnavi Mulchandani
4.Palak Garg
5. Riya Shukla

TABLE TENNIS BOYS TEAM:
Winners: D1
1. Tanmay Shinde
2. Aaryan Wani
3. Abhishek Rane
4. Kartik Shanbhag
5. Tarun Venkatesh

Runner Ups: D2
1. Ashwin Pansare
2. J N Guru Akaash
3. Ashwin Kurup

Table tennis boys team Winners(D1) and Runner ups(D2)

4. Vipin Talreja
5. Vijay Begwani

TABLE TENNIS GIRLS TEAM:
Winners: D1
1. Smriti Karn
2. Bhairavi Joshi
3. Manasi Nerurkar
4. Saritha Tharakan
5. Prachi Bhalerao

Runner ups: D2C
1. Bhavika Chattani

Chess girls team Winners(D5) and Runner ups(D2C)

2. Khushi Chouhan
3. Sneha Karthik
4. Nirmiti Sali
5. Hema Gallani

CHESS BOYS TEAM:
Winners: D2
1. Ashwin Kurup
2. Aman Kachru
3. Ruturaj Wairkar

Runners Up: D2C
1. Adarsh Singh
2. Rushabh Rijhwani
3. Saurabh Bera

CHESS GIRLS TEAM:
Winners: D5
1. Namrata Kataria
2. Anusha Shetty
3. Vaibhavi Jadhav

Runners up: D2C
1. Insha Shaikh
2. Payal Kukreja
3. Nirmiti Sali

VESIT Cricket League Commences

-Pooja Prasad

The VCL is an intra-collegiate cricket tournament where 6 teams compete to win the competition. The VCL auction was held on 7th October 2019 at VESIT for the upcoming 12th season of VESIT Premier League and is held every year since 2008. The auction was conducted by Deep Jain, VCL management committee and sports council. The 6 teams are grouped in two groups and play against each other. The teams consist of 16 players each.

The 6 teams with their name and captain are as follows:-
Alpha Aces - **Sharddhesh Pawar**
Beta Blasters - **Saharsh Mindewar**
Delta Devils - **Varad Mapuskar**
Gamma Goblins - **Sivanta Beera**
Omega Oathkeepers - **Raj Shetye**
Sigma Strikers - **Sarvesh Khapre**

The tournament will start tentatively in March 2020.

When asked about the auctions, **Sivanta Beera** who is the captain of Gamma Goblins said, "The auction held this year was nothing less than a masaaledar TV show. There were fights, arguments and jokes all in one, but the event was greatly conducted and managed by the sports council and the VCL committee. Being a captain, I had to fight (not literally) to get the best players in my team. There were some arguments and a competitive environment the entire time. There were some minute mistakes made from the committee and some miscommunication which is okay because all people make mistakes and all that matters is how you rectify them or what steps you take after that. Being in a hell load of pressure, the council and the committee handled the situation calmly and the auctions were a success. Hats-off to the council and the committee for conducting a very successful auction."

VCL teams and captains

Sports Council Introduces New League!

-Pooja Prasad

The First ever Kabaddi League of VESIT will be conducted next year. It is an intra-college tournament where 8 teams compete to win the competition. The trials were held on 4 and 6 October followed by the Auctions on 14 October.This event promises to be an action packed event for all Kabaddi loving folks in the college.

When asked about the League, **Tanmay Kothale** who is the Sports Secretary said, "This year, Sports Council is coming up with a whole new league, called VESIT Kabaddi League. As we all know, Kabaddi is an Indian sport and over the years we've seen many people have been promoting Kabaddi on international level. Last year, being a junior deputy, I was managing the Kabaddi event, and I saw the participation was much more than it was seen in previous years. So I thought it would be great for us to start a league, which will encourage many new people to come and play kabaddi and it'll be better for our institute as well, to perform in bigger and better competitions. I'm looking forward to the success of this league, and may this league last forever in VESIT."

The 8 teams with their players are as follows:-

Black Fighters
Chinmay chikhalkar (C)
Sandesh mandhare(VC)
Heman Parashar(M)
Siddhesh tate
Shubham Rawool
Ashish Shingade
Saharsh Mindewar
Maaroof Merchant
Vrushank Dhande
Aditya Gurnani
Yash Laddha
Sachin singh
Shubham Verman
Fravash
Shivshakti pillai

Team White Angels
Yash Desai (C)
Shiv Kaul (VC)
Harshad Nehate (M)
Nilesh Bachade
Vinayak Baranwal
Nishant Pathare
Prithviraj Chavan
Aaryan Wani
Shreyas Poojari
Chinmay
Amarnath Jaiswal
Sahil Jadhav
Nikhil Tekchandan
Rutwik
Dhiraj Taneja

Yellow Acers
Swapnil Patil (C)

Hrithik Malvani (VC)
Labhesh Patil (M)
Abhishek Singh
Kunal Bhor
Sudhanshu Mishra
Ishan Jaiswal
Sidharth Bagde
Gaurav Dande
Saurav Mishra
Mohit khiani
Harsh Raut
Sahil Salian
Jayesh Kriplani

Vice Captains of VKL 2020

Grey Riders
Karan Taral(C)
Ajay yadhav(VC)
Nishant Patil(MC)
Anand Shukla
Kishor hotkar
Kaushal Singh
Aaditya moykhede
Sourabh beta
Niranjan vajramushti
Yashraj Desai
Mohit kukreja
Sakthivel nadar
Anshul chimnani
Adarsh
Tejas

Light Blue Gamblers
Siddhesh Tambe(C)
Nafis Khan(VC)
Tejas Gosavi(M)
Shivam Yadav
Shailesh Prasad
Nikhil Bhoite
Siddhesh Patkar
Sudhanshu Thorve
Abhinav Shukla
Saurav Kalaskar
Shubham Sangle
Advait Naik
Chirag
Sadiq Shaik

Team Red Rangers

Captains of VKL 2020

Jai Mulani (C)
Shreyas Kulkarni (VC)
Sher Ali Shaikh (M)
Akshay Patil
Chandraprakash vishwakarma
Yash Marke
Omkar Hirgude
Vignesh Poojary
Prithviraj chavan
Paritosh Borkar
Akshay Gawande
Abhishek Samudre
Vikram Virwani

Team Orange warriors
Devendra Bhavsar(C)
Manish sonje(VC)
Aamey Patade(M)
Abhishek Jadhav
Shailesh sangle
Aaryan Swami
Bhavesh Khati
Saurabh Maurya
Aaditya Bhat
Kshitij Koli
Vignesh Verma

Dark Blue Flyers
Rutik Thorat(C)
Shivshankar Sahu (VC)
Tanmay Kothale (M)
Himanshu mishra
Omkar Ghagare
Om bharwani
Tarun Chhabriya
Omkar Desale
Neerav Thakur
Ashish Salunkhe
Shubham Gaikwad
Aaditya Ghurav
Ratul kumar Modak
Jayesh Dhanranjani
Aadil shaikh

"There may be people that have more talent than you, but there's no excuse for anyone to work harder than you do."

— Derek Jeter.