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Team Automates Comes Second in openAutomation Challenge

-Vaidyanathan Natarajan

Team "Automates" made VESIT proud by bagging second place for the project titled "Industry 4.0 in Bottle Filling Process" in the project competition "openAUTOMATION Challenge" organised by B&R Industrial Automation. Shreyas Kulkarni(D18), Sahil Kedari(D18), Chandraprakash Vishwakarma(D18), Jayesh Korgaonkar(D18) made up "Team Automates" and were overjoyed with this accomplishment. This was a nationwide competition that was held on the 16th of December, 2020.

B&R Industrial Automation GmbH is an Austrian automation and process control technology company. They organised the openAutomation-Challenge 2020, an online event for engineering students interested in developing innovative ideas focusing on automation, IoT and cloud-based solutions. The challenge brought in participation from the county's elite colleges with teams demonstrating various creative ideas. 39 teams took part in the competition from all corners of the world.

The theme of the contest was to make a project on Process Automation and implement Industry 4.0 and OPC-UA communication protocol in your project. The competition was held in 3 phases. The first round was the abstract submission. This round was held to filter the best ideas based on the application concept, innovativeness, and feasibility of the idea. 17 teams made it to the next phase which was the training round. This phase started with a seven-day training programme from 1st December to 7th December 2020, followed by four days of project work. **Mr. Tanmay Sharma and Mr. Ranjith Kumar** from B&R Industrial Automation provided training on PLC programming language-Structured Text, HMI architecture, and the OPC-UA communication protocol.



Tanmay Sharma & Ranjith Kumar from B&R Industrial Automation helped Team Automates

In the following four days, "Team Automates" executed the project titled "Industry 4.0 in Bottle Filling Process", using OPC-UA Communication Protocol to remotely monitor and control process parameters using Python. They also developed a smartphone application using Flutter and also developed a regression model for predictive maintenance using Machine Learning. The final phase was the final presentation. The jury judged



(Top-bottom, L-R): "Team Automates" (D18) Jayesh Korgaonkar, Chandraprakash Vishwakarma, Sahil Kedari & Shreyas Kulkarni

the ideas for innovativeness, complexity, usability, completeness, feasibility and team effort.

"The Open Automation challenge was a great learning experience for all of us. The competition taught us the importance of teamwork, team coordination under pressure, and imparted technical skills. The Industrial training which we received under the guidance of mentors- Mr. Tanmay Sharma and Mr. Ranjith Kumar G provided by B&R Industrial Automation helped us learn a lot of new things helpful in our future as well. The overall support we received from our college mentor- **Mrs. Nilima Warke** (Associate Professor, Department of Instrumentation Engineering) during the competition was extraordinary. She was there to help us out at any time throughout the competition. We are grateful to all our mentors and teachers who helped us in achieving this feat", said winner Jayesh Korgaonkar.

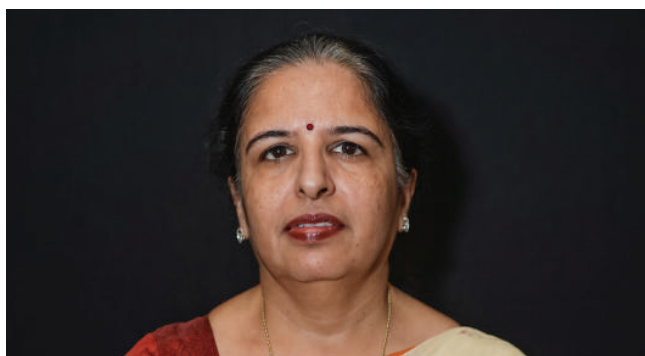


Mrs. Nilima Warke mentored Team Automates in the contest

Alumni Association Scholarship

-Sristi Kushwaha

Six laptops, one student per department were awarded on 3rd November 2020 and one student per department was awarded Rs.25000 on 31st March 2021 in Alumni Association scholarship. Co-ordinators of the event were **Dr Gresha Bhatia** (Deputy Head, Computer Department) and **Dr Manoj Sabnis** (Associate Professor, IT Department). The scholarship was awarded for helping out the current VESIT students during the COVID 19 situation through financial support and providing resources for their utilization.



Dr. Gresha Bhatia (Deputy Head, Computer Department)



Dr. Manoj Sabnis (Associate Professor, IT Department)

VCET Hackathon

-Manasi Nerurkar and Siddhi Bhosale

The Department of Information Technology of "Vidyavardhini's College of Engineering & Technology" hosted the esteemed coding battle **VCET HACKATHON' 21** which was conducted on 19th and 20th March 2021.

'HACKATHON' is a prestigious technical event that involves 30 hours of incessant coding. This event demanded the participants create a software application based on real-life problem statements. Participants chose to impact upon any of the domains such as education, logistics, health management, etc. The event was a sincere attempt to provide a wonderful platform to showcase one's coding skills wherein an experienced panel of the jury provided good knowledge about marketing of the project, thus they all provided a critical analysis and feedback of the participants' performance. It was one of the few chances for the participants to gain substantial experience, analyse and evaluate outcomes and uncover personal aptitude.

The jury consisted of **Manini Puranik** (CEO & Co-Founder at EKAYAA Consulting), **Prabodhan Patil** (Head - SEO Operations at LIQVD AISA), **Abhishek Gharat** (Co-Founder & CEO of KraftPixel Digital Solutions Pvt. Ltd.), **Rajnikanth Poojary** (Co-Founder & CTO at EKAYAA Consulting).

The first jury round on March 19, 2021 was marked on the basis of idea selection and presentation. The judging criteria for the second round were the technology stack used, progress made in the implementation of the project, code complexity, additional features included and the further approach taken to ensure successful completion of the project. The third round consisted of evaluating the work on the grounds of originality of thought, security aspect & development phase and the practicality of design. The following day, the participants were expected to cover the scope, deployment strategies and applications. Thereafter, the finalists were

selected for pitching their prototypes through the means of concise & convincing presentations.

Hackathon'21 was held virtually via google meet (Live streaming on YouTube, Facebook, Instagram, LinkedIn handles). The cash prize worth ₹50,000 was awarded to the winners. There were other goodies and certificates of participation for the participants as well. Since there were no geographical barriers for the virtual event, participating teams were from all over India.

The "LINKERS" of VESIT bagged the first position in the innovations submitted. The members of the team are:

Priyanka Prakash Patil (D17C)

Sonal Shantaram Misal (D17C)

Jyotsna Rajendra Dusane (D17C)

Vidya Kamal Katara (D17A)

The first runner up spot was secured by "Neurons"(VESIT). The members of the team are:

Mohit Balani (D17A)

Navin Kachhela(D17A)

Rohit Vadhyar(D17A)

Bhavesh Bathija(from Thadomal College)



Winners (Team LINKERS) : (Top-Bottom, L-R) **Priyanka Prakash Patil (D17C)**, **Jyotsna Rajendra Dusane (D17C)**, **Sonal Shantaram Misal (D17C)**, **Vidya Kamal Katara (D17A)**



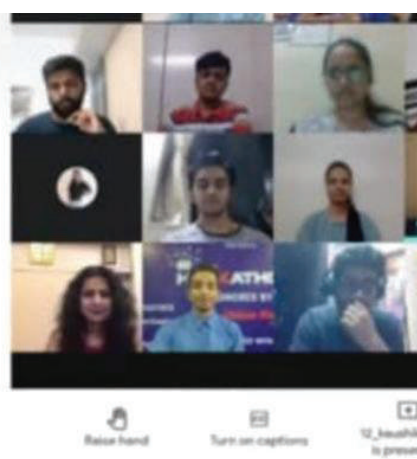
1st Runner up (Team NEURONS) : (L-R) **Mohit Balani (D17A)**, **Navin Kachhela(D17A)** & **Rohit Vadhyar(D17A)**

"It was a great learning experience. All the reviews and suggestions proved to be of great use. This platform brought forth an opportunity to demonstrate creative ideas and learn from others as well." said **Sonal Misal (D17C)**, member of the Linkers.

The event ended on a high note, the winners being applauded for their commendable performance. The virtual hackathon was indeed a stunner as it promoted collaborative agenda and teamwork bringing to light the ingenious solutions of the young minds.



Winners of VCET Hackathon



Poster of VCET Hackathon

Councils

E-Cell Legal and Ethical Steps in Startup Webinar

-Vaidyanathan Natarajan

The VESIT E-Cell organized a webinar on the legal and ethical steps required to be taken while building a startup. This session was conducted by our college alumnus, **Mr. Prathik Gupta**, (Batch of 2009, EXTC) **Founder of Alax Opto LED Lights**, on the 3rd of April, 2021. Owing to the global pandemic, this webinar was conducted online on the Google Meet platform.

Students in today's day and age are highly ambitious and have entrepreneurial aspirations. The success of these dreams depends on a variety of factors, legality and ethics being key. The primary objective of the session was to educate students on



Guest Speaker for the webinar Mr. Prathik Gupta

the minute technical points to be considered from a legal and ethical perspective, while planning a startup. The webinar saw an attendance of 56 students. The webinar lasted for a duration of 90 minutes.

Deepika Gambani (D12B) hosted the event and introduced the Guest Speaker, **Mr. Prathik Gupta** took over for the rest of the duration and he explained the legal and ethical principles that are often skipped or overlooked by startups and the fallouts of these actions. The legal side of the discussion saw the speaker going over topics such as Patents and their filing, in depth. The ethical flaws of technological companies in collecting user data and exploiting it to their advantage was discussed as well. These were a couple, among the number of aspects that were shed light upon by the speaker.

The purpose of these steps were to ensure that businesses practices were fair and that they uphold morality, abide by the laws of the land and create ample opportunities while making sure no one is exploited or trodden upon. The webinar enlightened the students on the various malpractices present in the business landscape and provided a new and essential perspective where the ends don't justify the means, but instead where every step is fair to all. And at the same time, it taught participants ways to escape potential oppression by taking proper legal steps to ensure the security of the endeavor. One of the attendees of the webinar, Kri-



Poster for the E-Cell Webinar

shik Rao (D9B), said "The whole session was enlightening and gave us a new perspective on how to go about in building a startup while abiding by both legal and ethical obligations".

Innovation and Startup Ecosystem

-Siddhi Bhosale

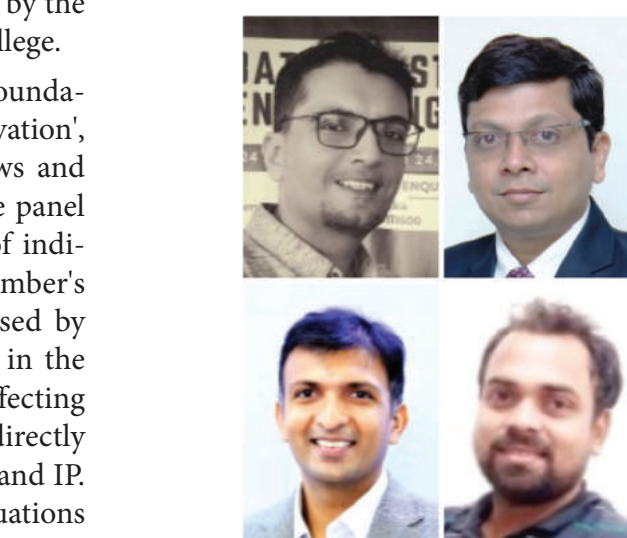
The Entrepreneurship Cell conducted a panel discussion under the topic of **Innovation and Start up Ecosystem Enablers of the Region**. The panel discussion was conducted on 17th April 2021 from 11am to 1:30pm on google meet. It was accompanied by various distinct personalities from many different fields, **Mr Pankaj Sikka** is a **CEO and Founder of Brand Consulting agency**, **Mr. Anand Mahurkar** is a **Member of Bar council of Maharashtra**, **Dr Hemang Shah** works with Qualcomm Technology Licensing in India, **Mr Rakesh Barai** works with his team at Agrogarde have been working with enterprises, FPOs and farmers and **Ms Srividya Bhuvaneshwari** is a CA who has her own practice. The panel discussion was divided in two phases, first phase moderated by **Shubham Gupta (D14B)** and the second phase by **Krishik Rao (D9B)**, PR Manager, VESIT E-Cell.

The panel discussion was also accompanied by the Faculty members and the students of our college.

The discussion started off by the foundational block of the topic, which was 'Innovation', to which the entire panel added their views and what exactly they thought of this term. The panel discussion then proceeded with a variety of individual questions related to the panel member's domain. Start up scenario was also discussed by all the members on how they are growing in the country and the world, the parameters affecting the growth and sustainability of the idea directly and indirectly, including funding, legalities and IP. The later phase mainly talked about the situations before, during and post covid times and how it affected the startup ecosystem and the things to keep in mind while executing the plan

Post discussion, the panel was opened for a short Q and A round for both faculty members and the students, the questions were mainly focused on the technical terms related to Business and Law, and the session was then concluded by a vote of thanks by Gayatri Patil (D17B), Public Relations Officer, VESIT E-Cell.

Says Shubham Gupta (D14B), member of E-Cell, " It was a very overwhelming moment, as this was one of the major events hosted by the organisation, to which I was a part of, as the panel moderator. My word of recommendation to everyone as a student would be to feel free to communicate with others, get their views, and understand what different personalities think of the same topic,



(Top-Bottom) R-L_ Mr.Pankaj Sikka, Adv. Anand Mahurkar, Dr. Hemang Shah and Mr. Rakesh Kumar Barai



Moderators of two phases Shubham Gupta(D14B) and Krishik Rao(D9B)

it is a whole new experience, and opportunities like this panel discussion could be a learning pool for all of us."



The Panelist for the discussion on Innovation and Startup Ecosystem.

Innovation and Entrepreneurship - An Orientation Session by Dr Samta Shah

- Mihir Pamnani

Innovation drives the core of progress and development in all walks of life. It is the practical implementation of ideas in the form of a product or service offering a new entity or improvement in pre-existing structures. To further the spirit of innovation and inspiring ideas amidst young entrepreneurs and technocrats, an ‘Orientation Session for all Students and Faculty of Institution by Innovation Ambassador’ was organized by VESIT under the guidance of Internal Quality Assurance Cell (IQAC) in association with the Institution’s Innovation Council (IIC). The event was conducted in the afternoon of 1st April 2021 via Google Meetings. The invitations along with the event poster

were sent out to all the students and faculty members a few days prior to the event.

The guest speaker for the event was - the Innovation Ambassador - **Dr Samta Shah** (Associate Professor, Civil Engineering, Sardar Vallabhbhai Patel Institute of Technology). As an EDC coordinator, she organises lectures by eminent entrepreneurs, alumni start-up venturers, skill development programs and numerous awareness programs. She helps students to liaison with SSIP funding for projects and also played a key role in establishing the E-Cell in collaboration with IIT Bombay. The event began with greetings delivered by the host of the event - Mihir Pamnani (D7C). After the introduc-



Guest Speaker: Dr Samta Shah (Associate Professor, Civil Engineering, SVIT).



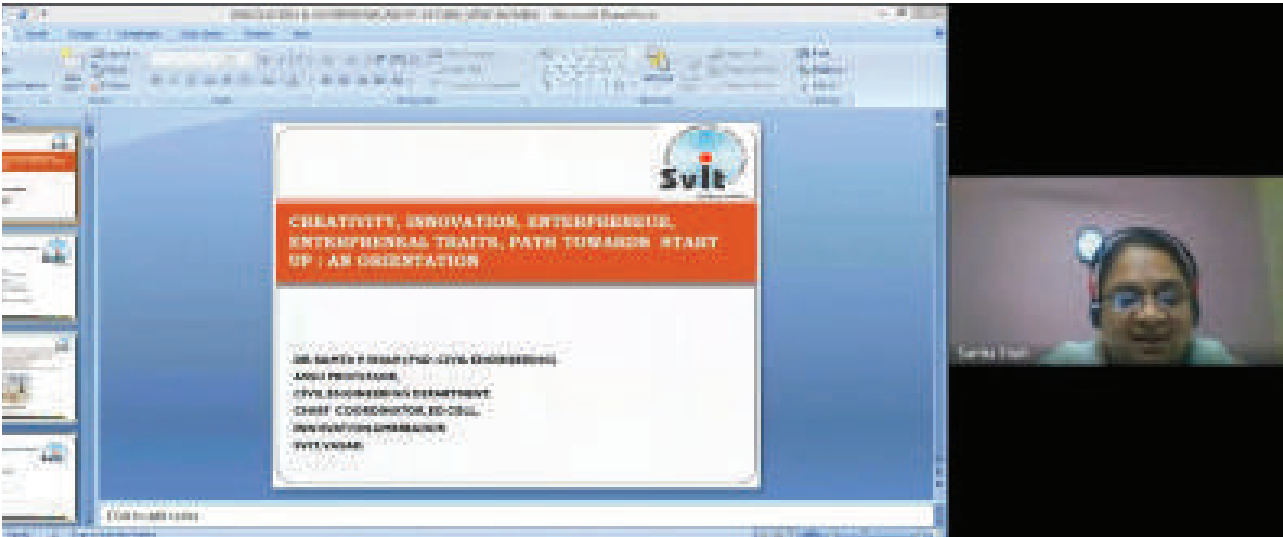
Poster for the Orientation Session



Dr T. Rajini Mangala (Professor, Electronics Department)

tion, **Dr T. Rajini Mangala** (Professor, Electronics Department), the Convener, was asked to speak a few words enlightening everyone about the session. Later, Dr Samta Shah was invited to the dais, who led the event ahead and gave a stellar presentation on innovation, startups, entrepreneurial skills. The presentation ranged from definitions to core skill sets and how one can adapt to think like an entrepreneur. The words delivered by Dr Shah certainly inspired everyone who is keen on building a start-up of their own.

After the session was completed, the floor was open for questions from the audience. It saw a series of intriguing queries from budding innovators. Lastly, to conclude the event - **Dr Maya Bhat** (Assistant professor, Department of Humanities and Applied Sciences), the Coordinator to deliver the vote of thanks. The Orientation Session was, indeed, in-depth insight into what entrepreneurship looks like and how one can go about it.



Dr. Samta Shah delivering the presentation



Dr. Maya Bhat (Assistant professor, Department of Humanities and Applied Sciences)

Workshop on IPR & IP Management for Startup

-Siddhi Bhosale

The Workshop on Intellectual Property Rights (IPR) & IP Management for Startup was held on 3rd April 2021, organised under the guidance of VESIT - Internal Quality Assurance Cell (IQAC) and in Association with VESIT - Institution's Innovation Council (IIC) for students as well as faculty.

The session was held on Google Meet. The workshop was conducted by **Adv. Anand Mahurkar**, Founder Partner, AM LEGAL Associates. He is the Founder Partner of AM LEGAL Associates and a member of the Bar Council of Maharashtra and Goa. He is a registered Patent Agent of "The Patent office of India". He also holds a PG Diploma in Cyber Forensics, Cyber Crimes, Cyber Security and Cyber Law from IFS, Pune. With over 15 years of experience Adv. Anand Mahurkar practice areas include Corporate Law, Intellectual Property Laws, Cyber Laws, Startup Consultancy, Technology Protection, Corporate Transactions, Contracts Agreements, Technology Licensees and many more.



Under the guidance of Internal Quality Assurance Cell (IQAC) and in Association with Institution's Innovation Council (IIC)

Vivekanand Education Society's Institute of Technology

Organizes

Workshop on Intellectual Property Rights (IPR) and IP Management for Startup

Guest Speaker

Adv. Anand Mahurkar, Founder Partner
AM LEGAL Associates

Date: 3rd April 2021

Time: 11:00 AM to 12:00 PM

Google Meet: <https://meet.google.com/jahkqkpl-ayh> | Zoom: <https://us02zoom.us/j/9161218104>

Dr. (Mr.) Parmanand Bhargava Convener	Dr. (Mrs.) J. V. Patil President	Dr. (Mrs.) M. J. Jeyarajendran Vice Principal
Dr. (Mr.) B. L. Sodani Provost, VESIT		

Event: IPR & IP Management for Startup, 3rd April 2021, 11:00 AM to 12:00 PM

Poster of the Workshop on Intellectual Property Rights (IPR) and IP Management for Startup

The workshop was for startups, which gave detailed information about Intellectual Property Rights and IP Management and rules in India and other countries regarding IPR and IP.

The Objective of the Workshop was:

- To get an understanding of Intellectual Property Rights
- To do IP management for Startup
- Understand the legal framework for Startup

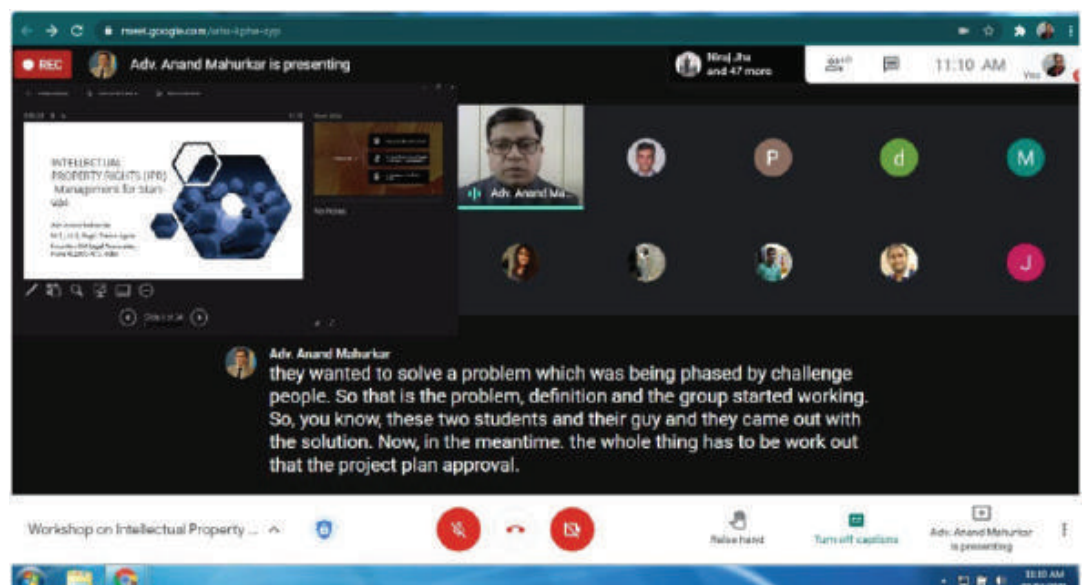
The session started on a note based on a story that signifies the importance of IPR and IP management in today's world. Then, the speaker gave some examples of India's old Civilization and the role it played in society which made a huge difference. Also, in the session IPR and IP he explained the time schedule, its rules and how the investigation is done to find the novelty of work, its applicability and non-obviousness. It concluded with a Question-Answer session. The workshop introduced participants with an overview of IPR. Further, a discussion was held on the use of IP for Startup and commercial use. Finally, the speaker explained certain rules which help startups for smooth functioning surrounding IPR.

The event received a great response from the students and ended with a question-answer session followed by vote of thanks by faculty from IIC team **Prof. Sunny Nahar**. Shubham Gupta (D14B) says, "Being a part of the panel discussion



Adv. Anand Mahurkar, Founder Partner,
AM LEGAL Associates

session was a great experience mainly because I got a chance to get to know about the thought process, principles and experiences of all the panelists. In the current pandemic, there is a shift in the generic procedures of the startup ecosystem and IPR, with a lot of challenges and obstacles, but I'm sure the advice given by the panelists would prove to be very helpful for the budding entrepreneurs of the generation."



Advocate Anand Mahurkar addressing the students

Cybersecurity Webinar

-Arnav Saha

Our college's Placement Cell, as a part of the VESIT- Capgemini Engagement activities, organized a webinar on Cybersecurity on the 25th of March, 2021 at 3 pm. The Guest speaker for the seminar **Mr Devendra Moharir**, the Senior Director of Capgemini India. The session was a one-hour-long fruitful session.

Mr Devendra Moharir is a strong technocentric executive who currently heads Business Risk Management in Capgemini for southeast Asia, Hong Kong, and Taiwan. He identifies as a motivating people leader with a passion for technology, who is self-driven with expertise in setting up and scaling complex and new technology business units & executing critical business initiatives with measurable gains in the domain of 'Digital Infrastructure and Cybersecurity'

Mr Devendra has done various leadership

roles in Infra, Cybersecurity, and Risk management domains in Capgemini during his 12 years tenure. In his career spanning across continents, during the last 30 years, he has worked with industry-leading companies such as Cognizant, Accenture, EDS, AT&T(BellSouth), and TCS among others. He holds a B. E. in Computer Science and Engineering from the Government College of Engineering, Aurangabad and his current areas of interest include Application Security, Data Protection, and Risk Management.

The flow of the event was a smooth transition from an introduction of the speaker into an in-depth session on cybersecurity, followed by a very interactive Q & A session, and was finally concluded by some strong closing remarks from the host of the session, marking it as a successful and knowledgeable one hour.



Mr Devendra Moharir, Senior Director, Capgemini India

VESLit Week: Celebrating Literature!

-Kaushal Jagasia

This year, VESLit Week had to be held online as offline college has been in indefinite suspension since the advent of the Covid-19 pandemic. VESLit members had to come up with new and ingenious ways to keep the students engaged, and they rose to the occasion. Some of the flagship events from the previous year, like the Play Offs and Game of Shows, could not be held and so the council came up with some new events and kept some old ones, but all in all, transitioned to the online medium remarkably well. Following is an account of all the events held during the VESLit Week:

Day 1 : 30 March, 2021

Kaun Banega Crorepati

Kaun banega crorepati (KBC) was held by the Quiz Division. True to its reputation, the event generated a tremendous response. It was meticulously planned and was played out in 3 stages.

Qualification Round

A quiz in the form of a google form was sent out to the participants and the top 30 were selected through this method. Groups of six were made and these groups qualified for a Fastest Finger First to get a chance to be on the virtual hotseat.

Fastest Finger First

Each of these groups played an intense kahoot round, the stakes being the winner of each group gets a chance at the hot seat.

Final Round

Each member of the quiz division hosted a round of the KBC and with a poetic continuity, the VESlit heads served as counsels of sound advice to the participants this time. A total of 6 rounds were played between 6 winners of the Fastest Finger First. To make the round more interesting the participants were given three lifelines: Call a Friend, Expert Advice and 50/50. **Ananya Chetlur (D19A)** and **Avinash Tripathy (D14B)**, student heads of VESLit Circle, served as the expert panel.

"Initially we were skeptical if the event would get the same amazing response as last year since it was to be conducted online this time. But the staggering response evaporated all the inhibitions we had in our minds." said Manoj Aiyapan (D12B), senior member of the Quiz Division.

The winners were chosen on the basis of who answered the most questions and if that was a tie it was determined on the basis of who had more lifelines left. The winners were **Arnav Singhal (D1AD)**, **Ashutosh Mishra (D2C)** and **Tanmayee Bochare (D4B)** in order. The event received rave reviews from the participants and made a strong start to a very eventful VESlit week.



Winners of the event
L-R : Arnav Singhal (D1AD), Ashutosh Mishra (D2C), Tanmayee Bochare (D4B)

Day 2: 31 March, 2021

Spell Bee

The Spell Bee was conducted on the 31st of March, moderated by **C.V. Ananya (D19A)** and **Prithvi Kumar (D7A)**. To adapt to the online mode, an initial elimination round was held on the kahoot platform. The top 10 performers would advance to the next round.

The first round was **The Faceoff**. Here, the participants would be paired in tournament seed format, i.e rank 1 would face rank 10, rank 2 would face rank 9, and so on. The round required participants to submit a list of words to the moderators for a quality check. After approval, the participants would ask their paired competitor to spell the list, as they dictated each word. Once both sides completed their lists, the person with the higher point total would advance.

Thus, the pool was winnowed down to 5 people, who would participate in **The Gauntlet**.

To change up the regular monotonous spell bee format, we introduced the gauntlet, which made use of interesting word games.



Winners of Spell Bee: (L-R) Dhaval Mistry (D13), Athreya Vijayaraghavan (D14A), Prerak Moolchandani (D7A)

The Gauntlet consisted of four sub rounds:

Frescorers - A string of letters would be given, with three blanks in the middle. The objective is to fill those three letters, such that the first segment of the word and the last segment of the word (counting the three letters), would form two different words.

For example: Fre__rers - SCO gives Frescoreres, i.e Fresco and Scorers

Anagrams - A jumbled string of letters would be given, and the participant would have to unscramble it to produce a valid English word.

Homophones - A sentence would be given, with two words missing. These words would be homophones, and would have to be guessed based on the context of the sentence.

Addagrams - A three letter word would be given, and the participant would have to find one 4,5,6,7 and 8 letter word that contains this word

From the 5 who participated in the gauntlet, the three with the highest scores would proceed to the final round, Rapid Fire.

Here, each participant would have 1 minute to spell the words asked by the moderator, who had a list of ten words. Finally, the person with the highest score would be declared the winner of the VESLit Week Spell Bee.

Dhaval Mistry (D13) was the participant who earned this title, with **Athreya Vijayaraghavan (D14A)** coming in at second place, followed by **Prerak Moolchandani (D7A)** in third.

Day 3: 1st April, 2021

The Mystery Of Tracy Johnson

This event was entirely organised and conducted by the Second Year Council. It was designed to be a murder mystery event, and was one of the events with maximum participation in VESLit Week.

All the participants were given a plotline to find out the killer. On the 31st of March the character sketch and the story of the entire kingdom was given out. Every team was given a set of 10 questions on the morning of 1st April. The event started at 3:30PM with the hosts introducing the event to everyone. The floor was then open to questions after which the participants were free to visit any of the suspects and ask them questions about the murder. However a team was allowed to ask no more than 3 questions to every suspect. After an hour's discussion the participants were given time till 11:59 PM to write their respective articles.

This event saw more than 30+registrations and every participant put up a great performance coming up with ideas and crafting a story. The event was judged by **Faaiz Dastagir (D16B)** and **Varun Pillai (D16B)**. The winners of the event were:

Anuj Bagad (D2C) and Atharva Joshi (D2C)
Akshiti Kachhawah (D1AD) and Sarthak Bansod (D1AD)
Aditi Mishra (D1E) and Shruti Devlekar (D1AD)

"The Tracy Johnson event caught my eye when events for VESLit week were announced. It had a very intriguing premise and I was eagerly looking forward to it. The council members utilized the online medium perfectly to conduct the event. Role playing as the characters from murder mystery was really awesome. It was one of the most unique and amazing events I have taken part in." said Akshiti Kachhawah (D1AD).



Winners : (Top-Bottom, L-R)
Anuj Bagad (D2C) & Atharva Joshi (D2C), Akshiti Kachhawah (D1AD) & Sarthak Bansod (D1AD), Aditi Mishra (D1E) & Shruti Devlekar (D1AD)

Day 4: 2 April, 2021

Policy Pandemonium

"Can you sway crowds? Can you run propagandas? Do you want to play a role in redefining adversities by designing and implementing groundbreaking policies?" is what the poster inviting participants for Policy Pandemonium read.

The event was an attempt to encourage critical discussions and help the teams think beyond conventional solutions. As discussed in MUN-

Division meetings, the participating teams were divided into three groups. Each group consisted of five teams. These five teams were provided with Rules Of Procedure explaining the event flow and a problem statement concerning the state in high-light and possible causes and consequences. The teams were asked to study and research for the brief assigned and prepare a policy document which was to be submitted a few days before the event (31st March). The teams in a group had to review the policies of other teams and try tracing possible logical fallacies and inaccuracies in the documents to fruitfully further the discussions in the main event.

The main event - 'Assembly' was conducted on 2nd April '21 via Google Meet. For each group, two moderators from the council were assigned to ensure a smooth functioning. Each team had to deliver a speech explaining the statement and their policies which was followed by a Q&A session with fellow teams. The discussions brought numerous innovative and feasible solutions to the table for analysis. The event had certainly put the research, problem solving and debating skills of teams to the test. The moderators also provided the participating teams with feedback and suggestions. The event was concluded with enlightening words delivered by the Head and Deputy Head of the MUN Division. The teams were judged on the basis of appeal of introductory speech, feasibility of policies and participation in policy-analysis.

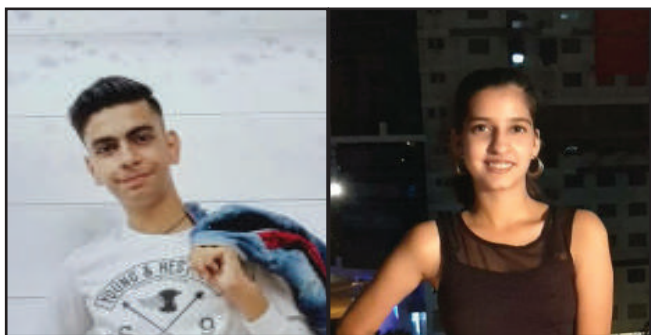
The winners for the event were:-

Group A: **Yashraj Mulwani (D2A)** and **Ananya Pandey (D2C)**

Group B: **Kartik Avhad (D9A)** and **Sumit Jadhav (D9A)**

Group C: **Pooja Gupta (D13)** and **V. Anuparvathi (D9A)**

From bringing well-researched policy opinions to the table to engaging in interactive discussions, this event certainly helped the teams to effectively develop a multitude of skills through its course. The event introduced variations of MUN procedures via the tasks and encouraged people to actively take part in civil discourse.



Winners of the event : Group A
L-R : Yashraj Mulwani (D2A) and Ananya Pandey (D2C)



Winners of the event : Group B
L-R : Kartik Avhad (D9A) and Sumit Jadhav (D9A)



Winners of the event : Group 6
L-R : Pooja Gupta (D13) and V. Anuparvathi (D9A)

Cut The Music

As a part of VESLit week, the Films Division organised a workshop and followed that up with an event to test the participants.

Video Editing Workshop - This was an extremely successful event, garnering the attention of around 140 students. **Aditya Bhoir (D16A)** and **Tarun Mishra (D7C)** hosted this workshop, effectively imparting their extensive knowledge of Premiere Pro to the attendees. They covered all that one would need to set out on the journey that is video editing. Spanning the course of two days, this workshop was well received by all who attended.

Main event - A submission based event, Cut The Music encouraged participants to apply their creativity and editing skills to create a music video for any song of their choice. The usage of original footage was encouraged, to elevate their filmography skills. After a tough decision, team D2A was declared the overall winner.

D2A members: **Manasi Shah, Vansh Pahuja, Shreya Kukreja, Yashraj Mulwani and Shrey Panchamia.**



Winners : (D2A members) Manasi Shah, Vansh Pahuja, Shreya Kukreja, Yashraj Mulwani and Shrey Panchamia.

"Cut the music was a very unique event which intrigued us to participate. I feel it brought out a lot of creativity from us. We chose a song called 'Safar' which was written by one of our team members. As the name suggests, it involves travelling and exploring new places as well as things. We had a lot of fun brainstorming creative ideas and executing them. We decided upon a nature based theme and started finding places with a plethora of trees. After that all we had to do was enjoy the midst of nature and have someone capture it. I went to a public garden to shoot my part, dancing in front of all the people in the garden was a little bit embarrassing but totally worth it. The last task we had was that of compiling the individual videos in a proper sequence. The team joined a Google Meet to watch the final edited video together, all the efforts were seeming fruitful. The wait for results was long but patience paid rich dividends as we won! We will be

looking forward to taking part in similar events." summarized **Shreya Kukreja (D2A)** on behalf of the entire group.

Day 5: 3 April, 2021

Debate

Is an audience really necessary for sports or is the Covaxin safe as they claim it to be? No matter the topic, everyone's got varying opinions. So VESLit was here to present the perfect platform for enthusiastic debaters to put forth their thoughts and debate in a constructive way. Interested participants were required to register before the midnight of 26th March 2021.



Poster for Debate

22 teams of two participants registered for the debate competition. The eliminations were held on the 27th of March 2021. The topics were released at 3 pm while the eliminations began at 6 pm. The eliminations were scheduled in the evening to avoid any clashes with the students' lectures. The topics for the eliminations were 'betting and gambling should be considered legitimate sources of income and should be legalized' and 'Indian justice system leans towards the rich. The format for the debate was 1-3-1, that is, 1-minute introduction, 3 minutes rebuttal, and 1-minute conclusion.

The top ten teams were selected for the quarter-finals, which were held on the 29th of March, 2021. The topic for the debate was 'the pandemic has had a debilitating effect on humankind, from which it may not rise'. The eliminations and quarter-finals were judged by the VESLit student head, deputy head, Debate division head, and deputy head.



Winners of Debate (L-R) Pooja Gupta (D13) and V. Anuparvathi (D9A)



Runners Up of Debate (L-R) Tanuja Upadhyay (D13) and Kartiki Pande (D13)

Out of these 10 excellent teams, the top 4 teams were selected for the semi finals and then the best 2 teams for the finals. Both the semi finals and the finals were conducted on the 3rd of April. The winners and runners up for this event were:

Winners - **Pooja Gupta (D13) and V Anuparvathi (D9A)**

Runners up - **Tanuja Upadhyay (D13) and Kartiki Pande (D13)**

Following the conclusion of the Debate finals, all students were invited for a virtual closing ceremony. The winners of all the events were announced by VESLit's faculty in-charges **Dr. Pooja Kundu** (Asst. Professor - Humanities & Applied Sciences) and **Dr. Sushil Dhuldhhar** (Asst. Professor - Humanities & Applied Sciences), as the students sent congratulatory messages in the chat box. VESLit's student in-charges C.V Ananya (D19A) and Avinash Tripathy (D14B) gave their closing remarks and drew curtains to the extensive week-long literature extravaganza.



VESLit's faculty in-charges, student members, event participants and other students were in attendance for the Closing Ceremony where the winners were declared

Orientation and Mentoring Sessions by Innovation Ambassadors

-Gaurav Govilkar

Institution Innovation Council (IIC) in association with Internal Quality Assurance Cell (IQAC) organised two webinars - **Orientation and Mentoring sessions for all students & faculties by Innovation Ambassador** on 10th April 2021. The two webinars intertwined the skills that are required for budding entrepreneurs to achieve their goals in this start-up era.

The first session of the day was held between 10am to 11.30am. The speaker for the first session was **Dr. R Parameshwaran**, Professor - Mechatronics Engineering, Chief Coordinator of TBI -Technology Business Incubator, President – Institution Innovation Cell at Kongu Engineering College, TamilNadu.

He began his presentation by showing scenes from various movies that had a significance in innovation and entrepreneurship. He explained how the following characters had innovative minds and grew their innovation into a potential startup.

- Laxmikant from Padman
- Nedumaran from Soorai Pottru
- Samyuktha from Miss India



Dr. R Parameshwaran



Dr. R Parameshwaran (Professor - Mechatronics Engineering, Chief Coordinator of TBI -Technology Business Incubator, President – Institution Innovation Cell at Kongu Engineering College, Tamil Nadu)

According to him, that an entrepreneur is an amalgamation of passion, perseverance, resilience, proactiveness and right attitude. He then highlighted the five manifestations of Entrepreneurial changes. He gave an example for sustainable innovation – invention of coconut straws instead of plastic straws by one English department Professor. His start-up bagged global orders, which he was able to meet with the help of SHGs (Self Help Groups)- empowering lower strata of society as well as elevating the business plan.

The session proceeded with understanding of the true definition of Innovation, wherein Dr. Parameshwaran defined three pillars of Innovation, viz, Theoretical conception, Technical invention and Commercial exploitation. He then gave insights into the types of innovation. The presentation gave a statistical analysis of entrepreneurial involvement of various countries throughout the world, wherein he explained the need for improvement in Indian entrepreneurial involvement. The

later part of the webinar covered the sustainability of business ideas and how to propose them to a market. The factors like desirability, feasibility and viability were discussed.



Mrs. Jayassre Ramakrishnan (Asst Professor, Department of Instrumentation) gave the Vote of Thanks for Session 1

The session ended with a short question answer session wherein students asked their doubts to Dr. Prameshwaran. The webinar concluded with a vote of thanks by the coordinator of the event **Mrs. Jayassre Ramakrishnan**(Assistant Professor, Department of Instrumentation Engineering).

The second session began at 4pm. The speaker for the session was **Dr. Aarti Milind Karande**, Chair, IEEE SIGHT Bombay Section and IIC convener Sardar Patel Institute of Technology, Mumbai.



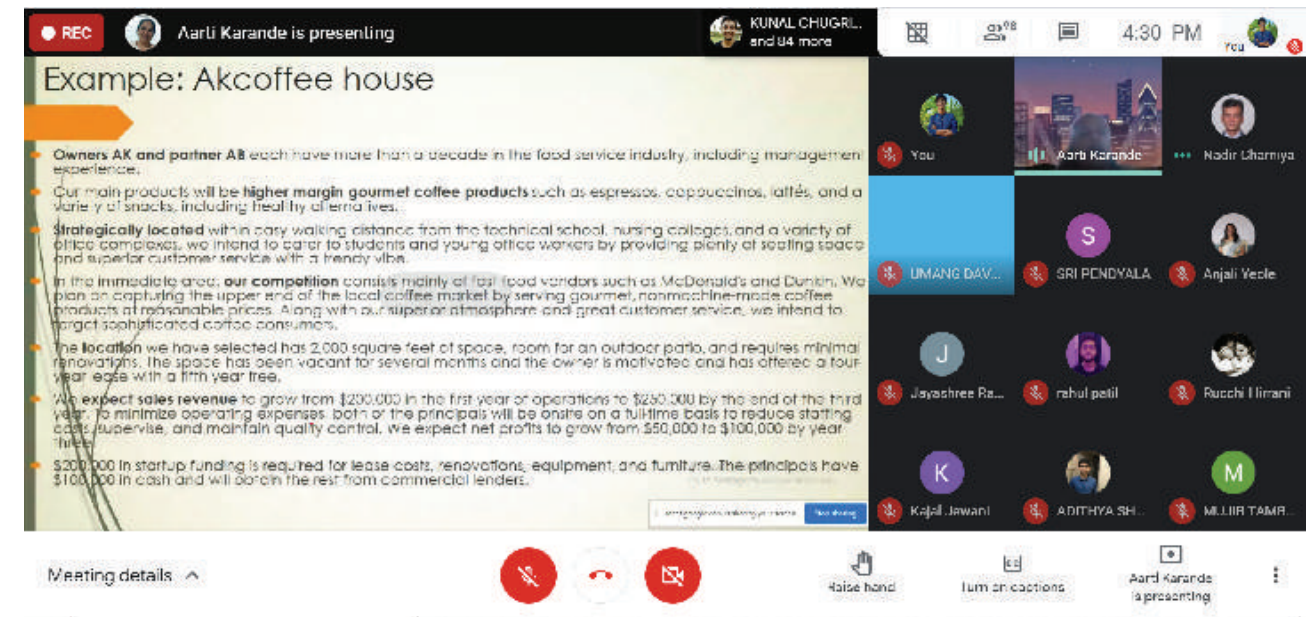
Dr. Aarti Milind Karande, Chair, IEEE SIGHT Bombay Section and IIC convener Sardar Patel Institute of Technology, Mumbai.



Technical assistance for the webinars was provided by **Gaurav Govilkar (D8) & Rahul Patil (D8)**

Dr. Karande began her session by introducing nature Business Plans to the attendees. She explained how an entrepreneurial journey grows from a little idea to an entire upscale business model. In this section she covered the following topics:

- To clarify the purpose of your business.



Dr. Aarti Milind Karande(Chair, IEEE SIGHT Bombay Section and IIC convener Sardar Patel Institute of Technology, Mumbai) explaining the concepts using examples

- To identify the direction of growth of your business.
- To attract funding options
- To attract good employee
- To manage the company

She then explained about the need of a business plan and how it allows you to explore the world of entrepreneurship. Later she gave a brief idea about the steps involved in drafting a well managed business plan. The steps included research, strategizing, calculating, drafting and Proofreading.



highlighted the importance of a well designed Marketing Plan and a viable Management team in the later course of the presentation.

A set of questions asked by the attendees were answered by **Dr. Karande** towards the end of the session. The webinar concluded with a vote of thanks by the coordinator of the event **Dr. Anjali Yeole** (Asst Professor, Department of CMPN).

“Both the sessions were very inspiring and brought in new concepts related to entrepreneurship. It was a great experience learning about entrepreneurs and their stories”, said Rahul Patil (D8).

The faculty coordinators were **Mrs. Jayassre Ramakrishnan**(Assistant Professor, Department of Instrumentation Engineering) and **Dr. Anjali Yeole** (Assistant Professor, Department of Computer Engineering). The sessions were hosted by Mahalaxmi Pendyala (D14A). The technical assistance for the webinars was provided by Rahul Patil (D8) and Gaurav Govilkar (D8).



Dr. Anjali Yeole (Assistant Professor, Department of Computer Engineering) gave Vote of Thanks for Session 2

“You are the sum total of everything you’ve ever seen, heard, eaten, smelled, been told, forgot — it’s all there. Everything influences each of us, and because of that I try to make sure that my experiences are positive.”

- Anton Chekhov

You and I, let's teach and transform lives

-Mihir Pamnani

With numerous initiatives taken by SoRT-VESIT, the council has certainly been doing their best to help and bring people together in these unprecedented times of peril. This month, to further the spirit of making people's lives better, in collaboration with the NGO, U&I, the Social Responsibility Team organized - 'Transform Lives' session. The organization in partnership - U&I is a volunteer-driven organization that believes in building communities of change and impact the lives of underprivileged children across India, to positively transform their future through high-quality education. The session aimed at introducing the students of VESIT with a chance to make a difference in this world by helping on the ground.

The event took place on the 2nd April 2021 via Zoom Meetings. The event started with an introduction about the partnered organisation and an appeal and link to join their movement of change were sent out to students through the mail a few days prior to the event. The session witnessed around 100 people in attendance. The session began with a small, fun game where attendees were asked to speak about a few good things that happened to them that week. The session and presentation were presided by SoRT Secretary - Ayushi Pamnani (D14A), members of the SoRT Council and U&I Organization. The session included a short presentation on what U&I does, what are its initiatives about, how they work, the vital impact of its teaching programmes, the numbers of people who have successfully benefitted from the program with statistics and details to endorse their effort. The session proved to be very insightful for everyone interested in volunteering in ground relief work and associated activities. The attendees were certainly inspired by the work of the organization and had numerous questions which were graciously answered by the leaders at U&I. Together, the teams were successful in gathering many volunteers from VESIT to be a part of the U&I organisation. Thus, helping countless children supplement their primary education



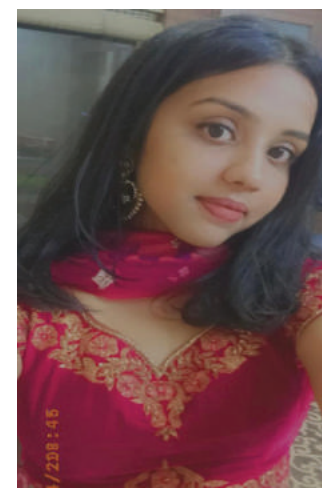
Sanjana Rane
(U&I Leader)



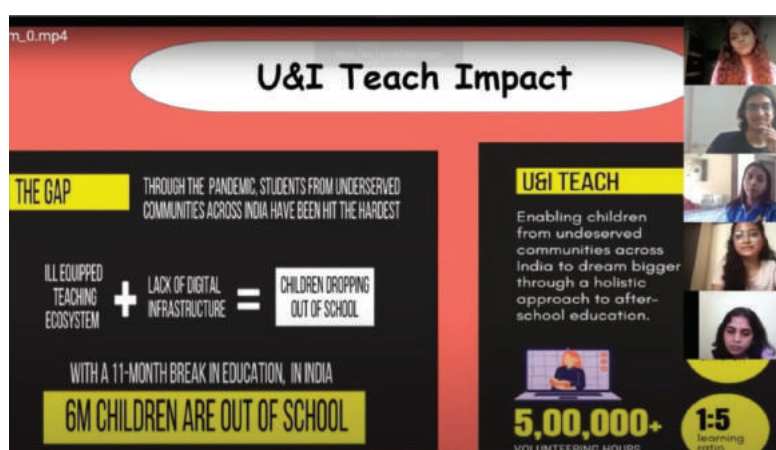
Sanjana Awate (U&I Leader)



Nayana Guddeti
(U&I Leader)



Ayushi Pamnani
(D14A)



The session presentation in progress, presided by Ayushi Pamnani, SoRT Secretary and U&I Leaders : Nayana Guddeti, Aadi Fernandes, Sanjana Rane and Sanjana Awate



SoRT Senior Deputy Secretary and U&I Leader: Aadi Fernandes (D16A)

and get a head start on their educational careers.

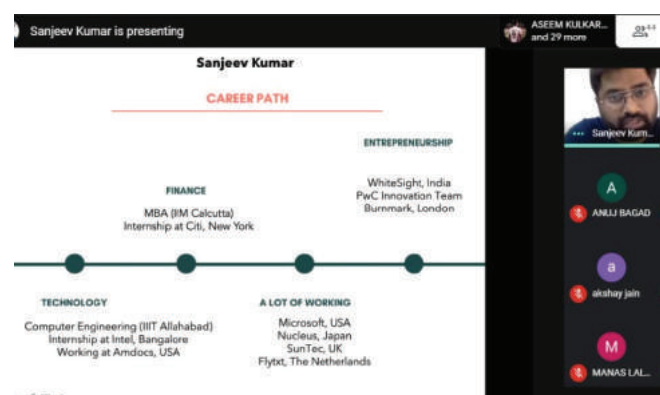
The event concluded with enlightening words from SoRT Senior Deputy Secretary - Aadi Fernandes (D16A) has also extensively worked with U&I. He shared their beautiful journeys with all the fun, love, and loads of stories the community has to offer and the ground-breaking impact the community is determined to create. He summarized

his experiences with programs and the difference they make. Lastly, he urged the attendees to join the movement and a volunteer application google form was shared with everyone for the ones interested to pursue the cause. The session was, indeed, another step towards acting on the inspiration, believing in the change and working towards the ambition of making the world a better place to live.

E-Cell Webinar by Mr Sanjeev Kumar

~Palak Garg

The Entrepreneurship cell of VESIT conducted a webinar on "Fintech Disruption and Innovative Business Models in Finance", by Mr Sanjeev Kumar, founder of WhiteSight. This event was conducted on 27th March 2021 from 2 pm to 3:30 pm. This event was hosted by Krishik Rao (D9B), Public Relations Manager at VESIT E-Cell.



Fintech Disruption and Innovative Business Models in Finance Top

The term Fintech (Financial Technology) refers to software and other modern technologies used by businesses that provide automated and improved financial services.

The main idea and motive of the webinar was to understand how technology has taken a significant jump, be it the music industry, traveling, banking, etc. FinTech enhances relationships directly with customers through the launch of Crowdfunding platforms. It allows small businesses, entrepreneurs, charities and artists to receive support without raising money from conventional investors.

On the whole, the webinar was very interactive, enlightened the participants with real-world facts, questioning ourselves on what is behind the scenes of various banking and business models. The doubts of the participants mainly revolved around the challenges faced in developing the business model, and the sustainability of these ideas, in the long run, all their doubts were resolved using



Mr Sanjeev Kumar, founder of WhiteSight

good real-world examples.

One of the participants, Krishik Rao (D9B) said, "It was a very informative and well-delivered session about the business model and rise of fintech, and how different companies like Paytm develop their business in their respective fields."

Changing our Habits

- Manasi Nerurkar

Numerous studies indicate that people are increasingly struggling with a range of negative behaviours, including overthinking, inadequate exercise, smoking and excessive social media addiction. SoRT VESIT in collaboration with VESLARC organised a mental health webinar on “**Changing our Habits**” on March 27, 2021, at 11 am. The event was conducted on Zoom. The speaker for the event was **Ms Piya Mukherjee** who is the director at Vivekanand Education Society’s Leadership Academy and Research Centre. She is an educationalist, corporate trainer with multiple Fortune 500 - Indian Corporations. The session was hosted by the Junior Deputy Secretary of the SoRT council, Gunjan Sureka (D14A).

This session focused on unmasking the power of habits to work smarter. She began the session by asking the participants about the habits they thought required change. Individuals need to have clarity and courage to anticipate pitfalls & make subtle alterations. To bring in good habits, using the mind as a tool is essential to bind the habits with our daily routines. Inculcating a new habit can be tedious so focusing not only on exercising the willpower but also convincing the mind, does the trick. Identifying the mental fix, analysing it and phasing out the response is a huge step towards changing the habit loop.

Moreover, she highlighted guidelines on seeking the root cause of our habits and adopting the correct strategies to modify them. To begin with, visualising the benefits of good habits while using the existing habits as a launching point goes a long way in sustaining the newly adopted habits. Alternative means is to bring in an equally absorbing and good substitute for the addiction. Trapping the temptation, training the intellect to spot the thought as it arises and setting boundaries to limit the quality of harm caused by the bad habits are the other pointers **Ms Mukherjee** stressed upon. The default behavioural mode could be altered by putting in the effort to take tiny steps to cultivate the right habits, removing visual cues that cause distraction and validating the emotion without giving into it. In her presentation, Ms Mukherjee underlined examples that demonstrated how the mind interferes with the self-regulation needed for habitual change.

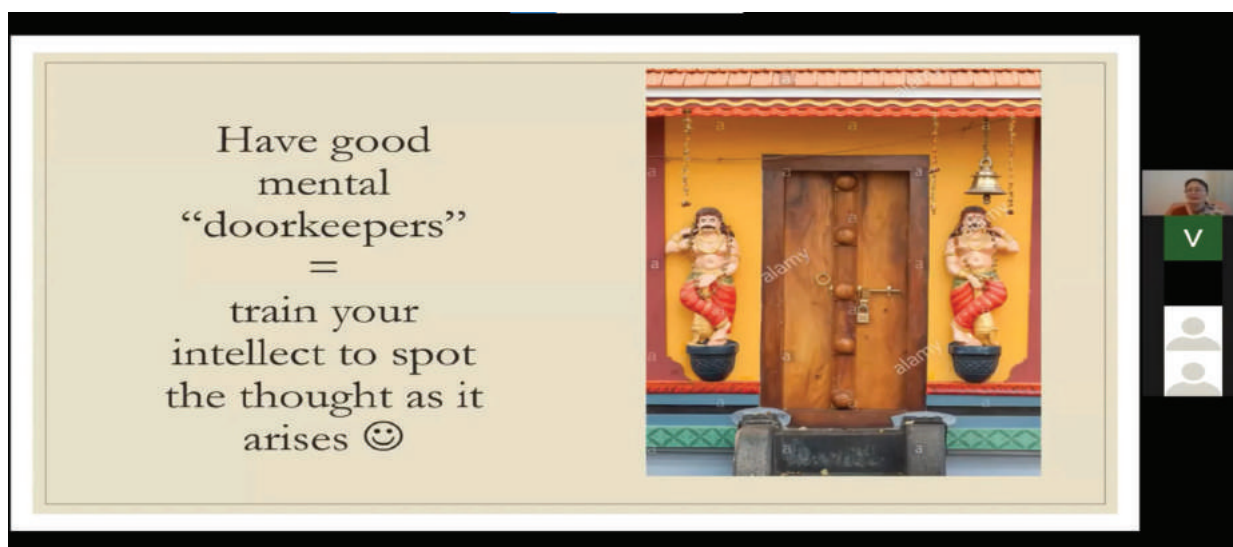
In conclusion, maintaining consistency paves the way to phenomenal long term results. The goal is to start small and easy, build up the habit regularly and then watch the well-established habits reemerge with bare conscious effort. The session received a huge amount of response and dynamic participation from the attendees. A doubt clearing session also took place at the end wherein the par-



Speaker for the session: Ms. Piya Mukherjee

ticipants actively took part in the discussion.

“The session was extremely insightful, it gave me a better understanding of mental health. The whole session was well organised, the speaker was exceptional and always elaborated on her points. Looking forward to being a part of many such webinars in the future.” said Shreya Bhavsar (MCA1A), when asked about her feedback on the session.



Ms Mukherjee illustrating the concept of dealing with mind hacks using examples



Host for the session : Gunjan Sureka (D14A)

MadeInVESIT Hardware Hackathon

-Manasi Nerurkar

VESIT E-CELL organised a **hackathon** which primarily focused on laying a platform for students to convert their ideas into viable products to be capable enough to launch to the outside world as a startup. The maximum team size was four. The topic to be chosen was exclusive to all domains. The hackathon was conducted in three stages.

The first round consisted of Ideation abstract submission. The abstract was expected to consist of the problem statement, a comprehensive solution along with the technology stack employed in the making of the venture. The participants were free to use any simulation software which suited them. The submission of the first round was on 7th of April 2021. The abstract submissions were analysed to shortlist the teams for the next round.

The second round consisted of validating the ideas and pitching in, in order to convince them that their potential idea was implementable

and cost effective. A total of 6 teams made it to the second round, they were selected based on their clarity of thought. The teams had to work out a presentation to pitch in their ideas to the judges. The esteemed panelists for this event were **Mr. Amit Singh** (Assistant Professor, IT department) and **Mr. Abhishek Chaudhari** (Assistant Professor, ETRX department).

The feasibility of the idea into product development was the chief criteria for judging.

All the participating teams were anticipated to hold in mind the following pointers :

- Problem statement and general introduction.
- Solution and its basic block diagram.
- Feasibility of the solution for developing a real-life product.
- Participants were free to add any other necessary points.



Winners of Hackathon, L to R, top to bottom_ Yash Desai (D19A), Akshata More (D19B), Sa-harsh Mindewar (D19A) & Bhakti Parab (D19A)

In the Project Feasibility subtopic, students were expected to cover the following :

Mentioning all the domains and markets for which the project is useful. Listing out the cutting edge updates in the solution which provide advantages over the existing product for that particular market. List of components required, their availability, and cost of hardware/software to build the project. Considering the total hardware and software used and the total approximate cost of the working prototype.

The teams had to present their thoughts in a time frame of ten minutes after which was followed by a Q&A session from the panelists. The teams which got through this round were announced on 11th of April 21. Deployment of the prototype was the agenda of the final round. The three teams



The Panelists : Mr. Abhishek Chaudhari (Assistant Professor, ETRX Department) & Mr. Amit Singh (Assistant Professor, IT Department)

which made the cut had to turn in a video of their demonstration by April 24, 2021. The video content was to be tailored in a way to make it a fully working prototype, adding in all the suggestions from the panelists' side. The participants were also allowed to include more features in their model. The teams had to demonstrate their project using the design of the prototype on Autocad or any other software. The panelists, **Mr. Amit Singh** (Assistant Professor IT department) and **Mr. Abhishek Chaudhari**(Assistant Professor ETRX department) graded the projects based on their feasibility to turn into real life products.

The winners were declared on 29th April 2021 which are as follows :

Winner: Team SAM8 [Yash Desai (D19A), Akshata More (D19B), Bhakti Parab (D19A), Saharsh Mindewar (D19A)]

1st RunnerUp: Team Mafia [Ashwin Selvarangan (D19A), Rushabh Mehrotra (D19A), Atharva Ambre (D19A), Sumeet Thakur (D19A)]

2nd RunnerUp: Team Touchless System [Sudhanshu Mishra (D11A), Esa Malik (D14A), Sahana Shetty (D10A), Aditi Singh (D10A)]

The winners received Certificates of appreciation and special guidance from E-Cell to convert their project to a real-life product.



Team Mafia : (Top-Bottom, L-R) Rushabh Mehrota (D19A), Summet Thakur (D19A), Ashwin Selvarangan (D19A) & Atharva Ambre (D19A)



Team Touchless System: (Top-Bottom, L-R) Sudhanshu Mishra (D11A), Sahana Shetty (D10A), Esa Malik (D14A) & Aditi Singh (D10A)

Societies

Dynamic Web Application Workshop

-Gaurav Govilkar

ISA-VESIT conducted a ‘**Dynamic Web Application Workshop**’ which concentrated on enhancing the backend development skills of the participants. This two-day affair was conducted on the 10th and 11th of April 2021 by **Omkar Mangalpalli** (D12A)(Web Editor at ISA-VESIT) & **Shubham Metkar** (D11B)(Web Executive at ISA-VESIT).

The workshop began with a brief introduction to Web Development. The participants were then introduced to the backend working of a webpage. The participants were acquainted with the popular backend development tool, Django by explaining its benefits over other frameworks(Flask). The session proceeded with the development of a Django application and server. The later part of the day concentrated on learning HTTP responses, creating HTTP files & templates and rendering them as a response.

They were elucidated about Jinja templates and their optimum use in Django. The first day covered the basics of Django software and prerequisites for developing a Django based project.

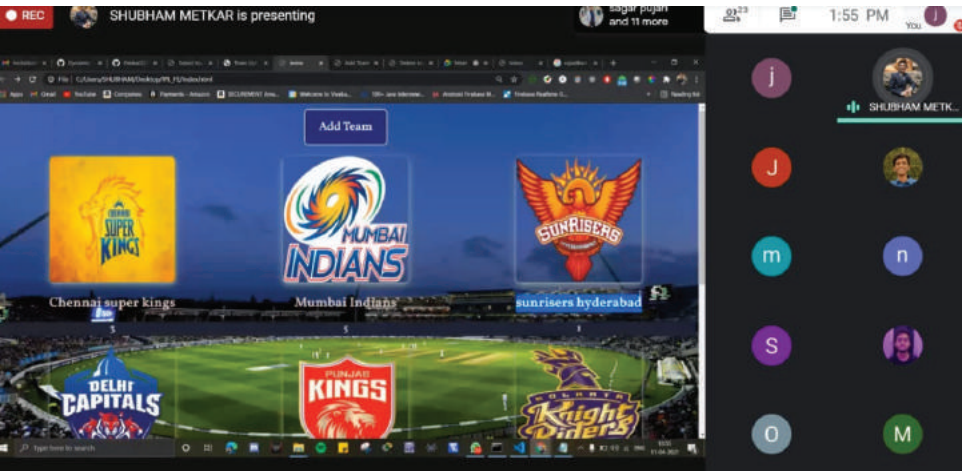
The second day of the workshop began with learning techniques to interface JS, CSS and images with Django web development software. The Get, Push, Post and Delete API concepts were discussed in detail. Insights into creating a database were given to participants. The creation of the Admin panel and using URL patterns for media were also covered.

The later part of the session covered the building of an interesting project. The project included building a webpage that displayed the logos of all the IPL teams. This webpage is fetched in the created APIs which could be modified in the front end according to the need of the user. The workshop concluded with a series of questions and

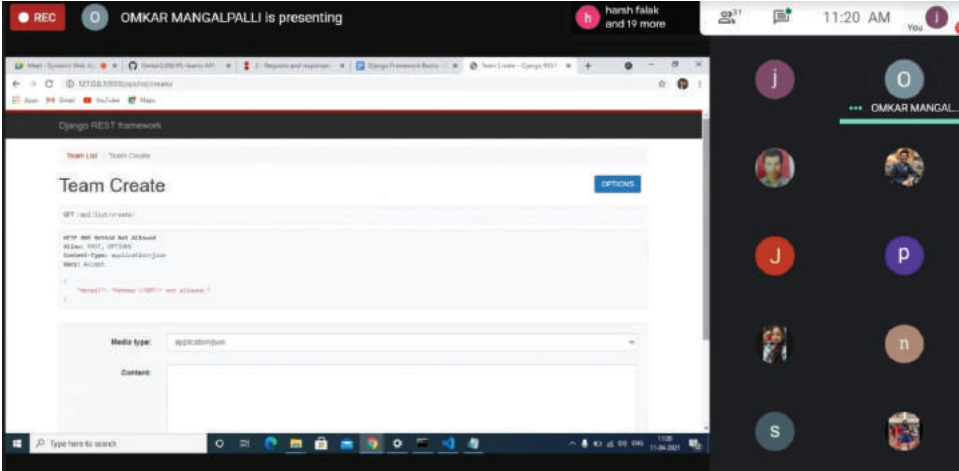
doubts from the participants. The participants were encouraged to build their own projects using the Django technology.



This two-day affair was conducted by Omkar Mangalpalli (D12A, Web Editor at ISA-VESIT) & Shubham Metkar (D11B, Web Executive at ISA-VESIT).



Shubham Metkar(D11B) explaining architecture of web development



Omkar Mangalpalli(D12A) explaining complex lines of code to the participants.

Image Processing Workshop

-Gaurav Govilkar

ISA-VESIT conducted a two day “**Image Processing**” workshop on 27th & 28th of March, 2021. The workshop covered the basics of Image Processing technology as well as some real hands-on projects. The two-day workshop was conducted by **Rakshitha Krishnan** (D13, Executive Officer), **Onkar Bhatlawande** (D12A, Technical Executive), & **Atharva Patil** (D13, Jr. Treasurer).

An evening prior to the main workshop, a small session giving the participants some essential and fundamental insights of the Python programming software was conducted by **Shripad Kulkarni** (D9B, SE Coordinator) & **Dhruvisha Mondhe** (D7B, SE Coordinator).

The Day 1 of the workshop was a rudimentary session involving the tutoring of basic image processing principles which was taken by **Rakshitha Krishnan** (Executive Officer). The concept of RGB and CMYK was covered in detail. The session 1 covered the following topics:

- Displaying a downloaded image in original, grayscale, RGB and other formats
- Video camera interfacing
- Matplotlib Functions
- Basic Thresholding techniques
- Advanced Thresholding techniques

This session provided insights on using the image processing libraries like Open-CV and Matplotlib in Python.

The session 2 of Day 1 continued the concepts of thresholding in more depth which was conducted by **Onkar Bhatlawande** (Technical Executive). Further the concepts like Erosion and Dilation were taught using interactive images. Detection of faces using the Haar cascade classifier was covered. Using XML files and creation of custom XML files for various detection types was also discussed. In the next half of the session the concept of Kernel was introduced. The Gaussian Kernel filtering and its standard deviation were talked about. Later, Sobel Kernel type was also discussed.

The second day was reserved for a fun project using the image processing techniques. Both the sessions of the second day were tutored by **Atharva Patil** (Jr. Treasurer). The following concepts were discussed in detail:

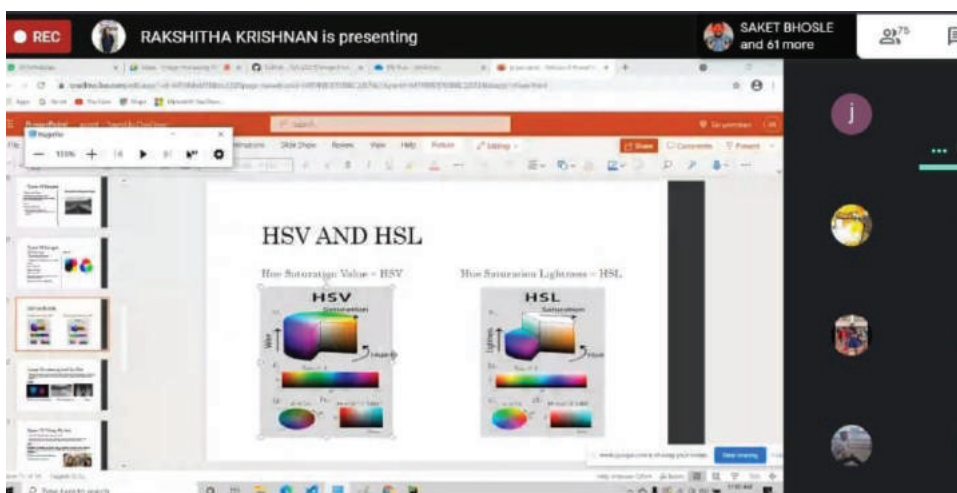
- Video Capturing
- Cropping
- Masking
- Filtering
- Contouring (using kernels)
- Convex Hull
- Convexity defects

All the steps were explained in depth with the meticulous explanation of the code and use of an interactive PPT.

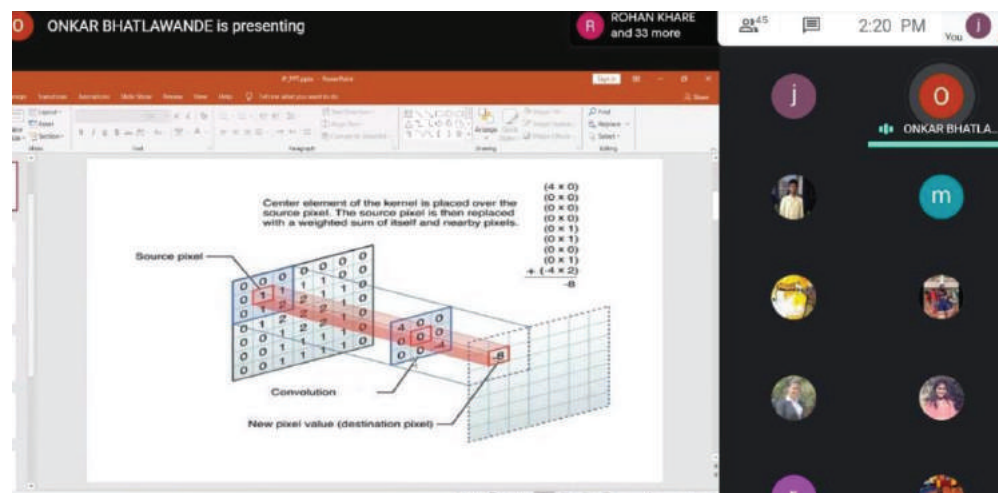


Top Left: Atharva Patil (D13),
Bottom Left: Onkar Bhatlawande (D12A) and
Rakshitha Krishnan (D13)

The Session 2 of the second day involved developing a ping pong ball game using the fundamentals taught in the previous sessions. Various techniques to detect hand movements were discussed in detail. The workshop concluded with the presentation of various projects that could be administered under the image processing domain. An active participation by the students made this two day event a grand success.



Detailed explanation on color schemes in image processing



Explanation of how image processing works with a human interface

Article Writing Competition

-Gaurav Govilkar

ISA-VESIT announced its annual **Article writing competition** on 16th March 2020. This competition involved writing of articles on convoluted yet comprehensive technical topics. The participants were allowed to submit even the technical papers that they were working on or had previously worked on. The participants were given a time of 15 days to work on their respective articles.

The submission deadline was 31st March and the participants had to submit the articles in document format on Google form link provided to them. The winners were announced on ISA-VESIT's official Instagram page.

Rudrakshi Deshpande(D14A) backed the first prize with the topic of her article being ‘Electronic Skin: Is it the future of revolutionary human mimicking devices’. In this article she talked about working, scope and issues with the growing electronic skin technology. The runner up position was bagged by **Nidhi Nair**(D8). Her technical composition discussed contemporary facial recognition technology and how the human race has made sac-

rifices to make this technology come into vogue. The winner was awarded with a prize money of ₹1000 and the first runner up was awarded ₹700. Other articles discussed a plethora of technical topics that included Cryptography, Data Visualization, Artificial Intelligence, etc. The articles took the readers through the mind boggling world of developing technology, and gave them an idea what to expect from the future.

Talking about her experience of the contest, the runner-up of the contest, **Nidhi Nair**(D8) said, “It was a real cherishing experience. To take up an entirely new but interesting topic like facial recognition and researching on it was a learning experience. Putting the research into words and making the article interesting enough was quite a task.”

The articles of the winners were published in ISA-VESIT's annual magazine, Envisage. Along with the winners, some other articles that stood out were also featured in the magazine.



Poster for Article Writing Competition organized by ISA-VESIT

Learning Cloud Computing with IEEE VESIT

-Tanya Dubey

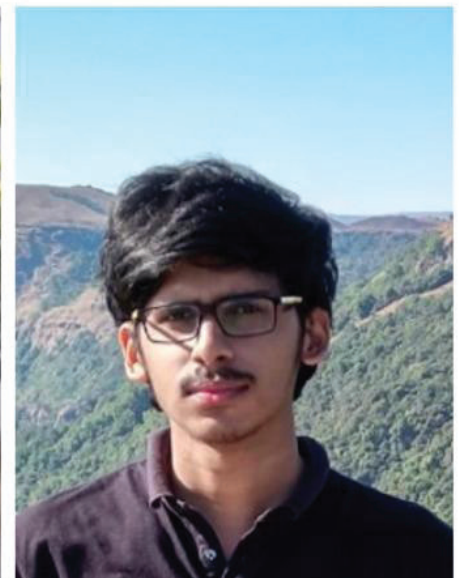
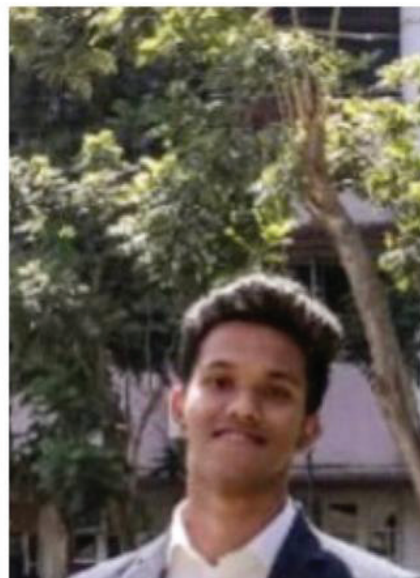
IEEE VESIT kick started the month of April with a **Cloud Computing Workshop**. IEEE brought, to the students of VESIT, a chance to learn about one of the top cloud provider Qwiklabs. The workshop was conducted on 4th April 2021 from 11:00 am to 2:00 pm via Google Meet. The workshop was open for all the students, with a nominal fee for non-members.

Cloud computing is the third wave of the digital revolution. It is an information technology revolution that has just started to impact many enterprise computing systems in major ways, and it will change the face of computing in the years to come. Social media platforms like Pinterest have relied on cloud computing from the beginning. Even Instagram and the movie streaming giant Netflix rely on cloud to handle their growth and to have greater scalability.

This cloud computing workshop was designed from the perspective of a beginner who may have no previous experience of the topic at all. The topics covered in the workshop were:

- Introduction to Cloud Computing
- Types of Cloud applications
- Selecting platforms for specific purposes
- Description of AWS, Azure, Google Cloud Platform
- Amazing projects on Qwiklabs

Omkar Mane (D12A), Alisha Punwani (D17C) and Dinesh Kannan (D12C) were the instructors for the day. Firstly, they started with making the attendees familiar with the basics of Cloud Comput-



Workshop Speakers (L-R) Alisha Punwani (D17C), Omkar Mane (D12A) & Dinesh Kannan (D12C)

ing like types, architecture, different platforms and when and why they are used. Following this, they moved on to the first Qwiklabs that was about the cloud shell and GCloud.

Alisha Punwani (D17C) guided the participants on how to create an account on Qwiklabs. After creating an account on Qwiklabs, the organising team shared 9 temporary credentials with all the participants so that they could have a hands-on experience and not just observe simulations. This session was divided into 2 labs of 30 minute each, where the attendees learned how to host a WordPress blog with Amazon linux.

In the second Qwiklabs, they explained how to create a sample website on WordPress and later

configure it to Amazon EC2. They further went on to create a bucket in Amazon S3 with static website hosting. Following which they generated a static version of WordPress website and uploaded it on Amazon S3. Lastly, they created scripts to upload changes in the script.

“It was an interactive and insightful experience with Qwiklabs. This tutorial was actually a good introduction to using Amazon EC2 where we have full control over a web server that hosts one’s WordPress blog, which is not typical with a traditional hosting service. At the end of the session, they also provided the attendees with the recordings of both the Qwiklabs so that they could understand it in a more efficient manner”, shared Simran Huddedar (D10A).

Technical Paper Presentation

-Arnav Saha

Every year, IEEE-VESIT conducts numerous technical workshops and events covering various domains. The **Technical Paper Presentation seminar** was organized by the council to highlight the importance of technical and research papers in one’s academic and professional life.

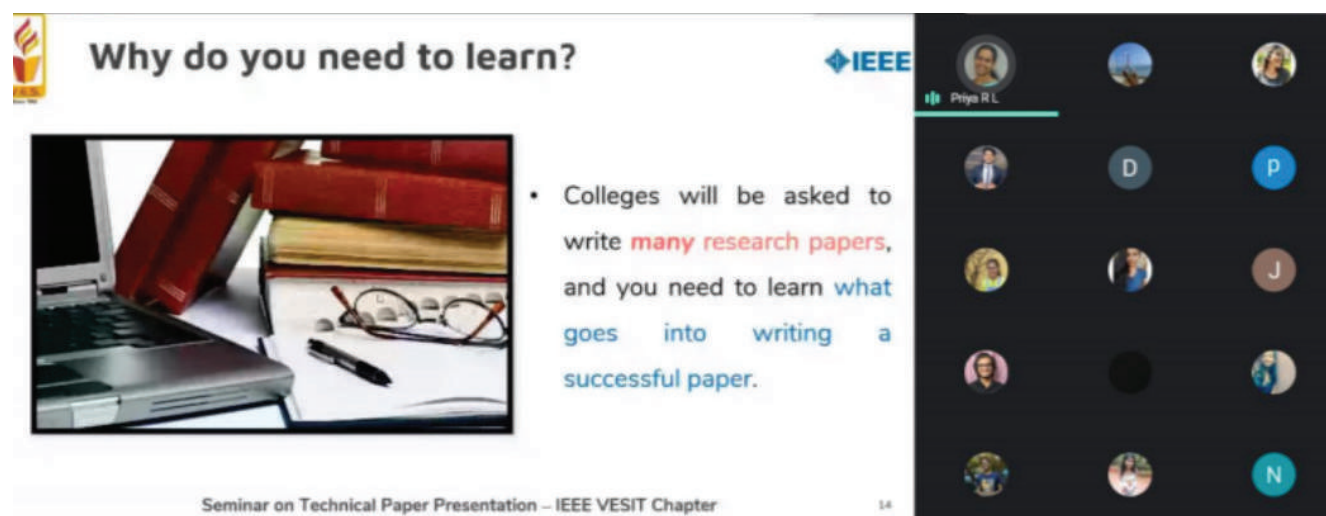
The Technical Paper Presentation seminar was conducted on 10th April 2021 from 11:00 AM to 12:30 PM. The seminar, which was conducted on Google Meet, taught the participants the importance of technical papers, aspects of how to systematically search for them, along with techniques to quickly gauge the underlying concept of the research paper. The speaker for the seminar was **Mrs. Priya R.L.**, a faculty member at the Computer Engineering department.

The seminar started with **Mrs. Priya R.L.** giving an introduction about research papers and their importance in the academic and professional life of the students. The highlight of the introduction was the point that a good research paper is a combination of technical knowledge and excellent writing skills. The session progressed with the explanation about various journals, their ranking, selecting the right journal for publication, and information about various conferences. Tools for writing a research paper like Overleaf, Latex, MS Word were also discussed. Steps for writing a technical or a research paper were the highlight of the remaining session.

Next, she explained the IEEE format of the research papers and gave techniques for writing a



Mrs. Priya R.L. (Assistant Professor, Computer Department)



Priya R.L. explaining about how to write a successful paper

good abstract and introduction. This was followed by the steps for doing a literature survey. Cite as you write was the point made during the explanation about the literature survey. Explanation about the methodology section was given next. During the course of this explanation, the importance of easy-to-understand, clear diagrams and figures were also explained. She also highlighted the importance of rough documentation to keep a record of the work done. Rough documentation and notes help in writing the methodology in a clear, concise manner.

CSI and IEEE's Machine Learning Workshop

-Bhavesh Lohana

Machine Learning (ML), a branch of Artificial Intelligence (AI), has been on the rise as it eases the process of automation and can be used in a variety of fields such as image processing, object detection, etc. And it has become a principal domain for engineers with its application in all aspects of software development. To help the students, CSI-VESIT in collaboration with IEEE-VESIT conducted a **Machine Learning workshop** on 20th, 21st, 27th and 28th March, 2021. The workshop aimed at providing students with a platform to explore this domain. The four-day workshop aspired as a beginner's guide of Machine Learning. It was conducted on Google Meet.

Day one of the workshop was conducted by **CSI's Operational Secretary Saurav Telge (D12A)** and **IEEE's Treasurer Abhijit Thikekar (D12A)**. He covered topics such as Introduction to Machine Learning and its types, basic libraries used in it, and Linear Regression, one of the beginner algorithms in Machine Learning.

Students were familiarized with the basics of ML and were ready to explore the vast domain

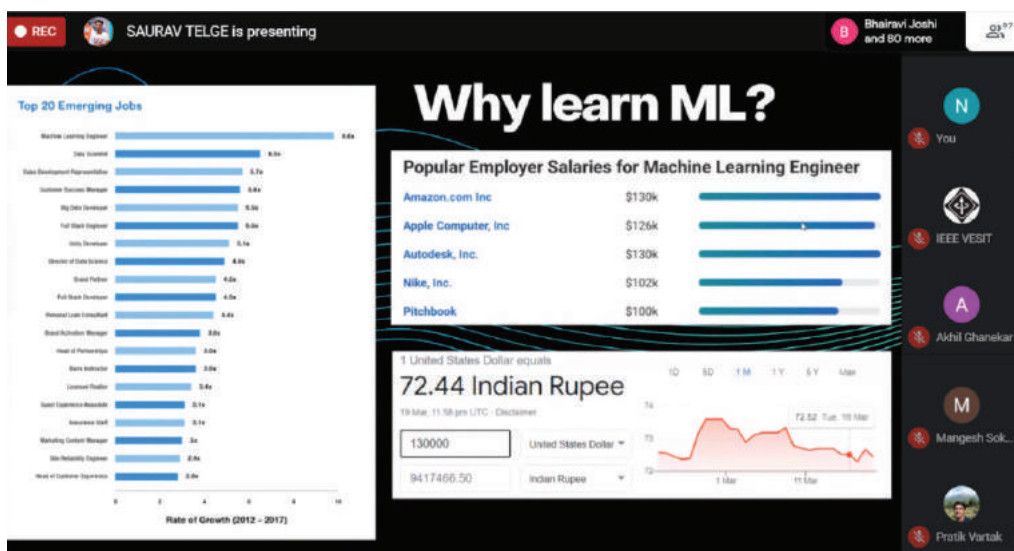
of machine learning. Day two was conducted by **Saurav Telge (D12A)** and **IEEE's Secretary Tejas Dhopavkar (D12A)** where they focused on topics such as Logistic Regression, underfitting, overfitting and ideal fitting of machine learning models.

On the third day, **IEEE's Chairperson Tanishqa Shetty (D17B)** focused on advanced ML topics like K-Nearest Neighbours (KNN) where they talked about an unsupervised learning model that stores all available cases and classifies new cases based on similarity measures. The fourth day was conducted by **CSI's Aishwarya Sahoo (D17A)** where she guided students on Artificial Neural Networks (ANN), a Deep Learning model. The students were also given hands-on experience of the theoretical concepts.

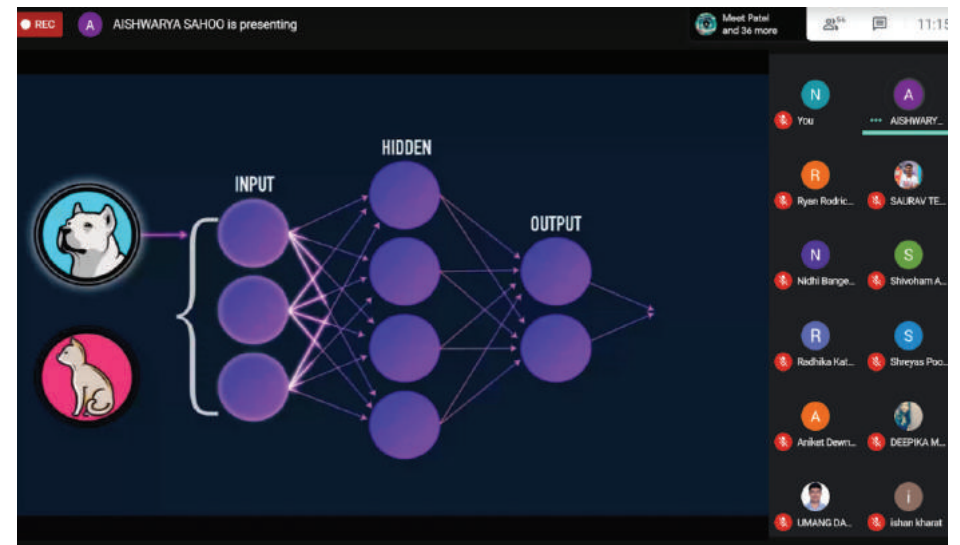
The attendees got to comprehensively understand all the important topics in ML needed to explore the domain. "I think this workshop was essential for anyone looking to begin their journey in ML. I was amazed by the detailed explanation of concepts and ML really fascinates me now. I'm looking forward to using them in my projects as well!", said Raghuttam Parvatikar (D10B).



(L-R, Top) Saurav Telge (D12A), Abhijit Thikekar (D12A), Tanishqa Shetty (D17B), (L-R, Bottom) Tejas Dhopavkar (D12A), Aishwarya Sahoo (D17A).



Saurav Telge (D12A) introducing Machine Learning to the attendees



Aishwarya Sahoo (D17A) explaining the basics of Neural Networks.

ISTE Article Writing

-Shivani Shenai

The **Article Writing** Event was held by the ISTE-VESIT for the academic year 2020-21. The competition was announced on the 8th of April, 2021 and the submissions were accepted till the 11th of April, 2021. The participants had to write an essay on the following topics for Technical: "Am I a human? - Supercomputer passes Turing test" or Non-technical: "Comic freedom in India".

The competition saw participants highlighting key issues on these topics. "We received an

overwhelming response from VESITians and it was quite interesting to read through such an extensive array of articles varying in all ways and forms. Students expressed themselves and showcased their best writing works. These articles will be released soon in our annual magazine!", said Shruti Mishra (D12C), Operations Secretary. The best article will then be published in ISTE-VESIT's annual magazine 'Cognizance'!



Article Writing

"Success is the ability to go from failure to failure without losing your enthusiasm."

-Sir Winston Churchill

CSI's Python Workshop

~Bhavesh Lohana

From website backend to API development, Python is really popular due to its vast functionalities. It is easy to understand and its ability to allow developers to write programs with fewer lines than some other programming languages. To cater the student's needs, CSI-VESIT conducted a **Python workshop** on 10th and 11th April 2021. It was conducted through Zoom Meetings with over 85 students who attended the workshop. The objective was to give students a window to explore the power and simplicity of Python.

On the first day, the workshop began with Senior Web Editor **Bhavesh Lohana** (D12C) introducing Python to the students. He covered the basics of Python, its various data types, operators, flow control and looping. It was followed by Junior Operations Officer **Aditya Dubey** (D10A) introducing students to Python functions, its vari-

ous data structures, error handling and important modules in Python.

Day two of the workshop was conducted by Senior Technical Officers **Vedant Sawant** (D12B) and **SherAli Sher** (D15) wherein they focused to cover the advanced concepts of python. They also provided them with demonstrations and hands-on experience. The topics covered were Object-Oriented Programming, file handling, database integration and Python libraries their application and use.

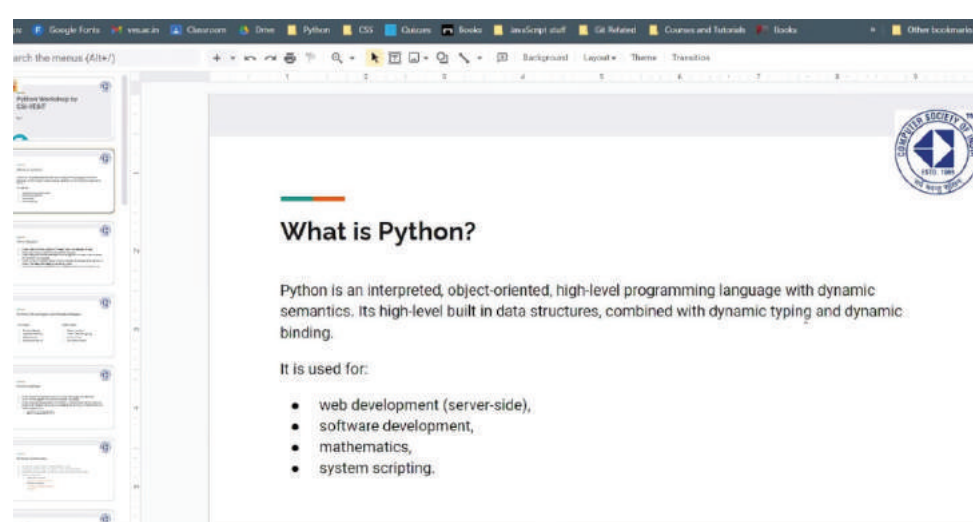
Throughout the workshop, the technical team readily solved doubts and helped the participants to get a better understanding of the concepts. "This workshop was in the time before exams to have a revision. The workshop conductors were really thorough with all the topics, and I got to learn so much more!", said Nidhi Jain (D10B).



(L-R, Top) Bhavesh Lohana (D12C), Aditya Dubey (D10A), (L-R, Bottom) SherAli Sher (D15), Vedant Sawant (D12B)



Explanation of Classes and Methods in Object-Oriented Programming.



Bhavesh Lohana (D12C) introducing Python to the attendees.

CSI Cricomania'21

~Sristi Sharma

CSI-VESIT conducted its mega-event of the year, '**Cricomania**' for its members which offered an enthralling cricket-rich experience. The event was held on 2nd and 3rd April 2021.

As the name suggests, Cricomania was curated for SEs, TEs, BEs and MCA students, to provide them with a fun and exciting experience on the theme of Cricket. The event was held in three rounds. The first round was a paper elimination round wherein participants were quizzed over general questions related to cricket. Following the paper eliminations, teams were shortlisted over video eliminations

The next round was the '**Sponsorship Round**' where participants were challenged on a bunch of mini-games based on cricket, which assisted participating teams in gaining budget for the Auction. The final round of the event, 'Auction', offered teams different pools from different categories of players like; batsmen, bowlers, wicketkeepers, all-rounders and- Legends. Team Eliminations were scheduled at regular intervals. After hours of highly competitive play, the winners were decided on the sum total of credit points of each player in their dream 11 team.

Participant from the winning team, Soham Shimpi (D10B) said, "The event was very engaging and challenging at the same time. The bidding was



Poster for CSI Event Cricomnnia'21

the most exciting part of the event, but the mini games involved in the sponsorship rounds gave a lot of thrill too!"

The event garnered great interest and participation from the members, which made the event a huge success for CSI. The event was not

only well-formatted but also thrilling for the participants. CSI received many great feedbacks and positive responses from the participants.

The victorious ones are :

SE and MCA:

Ketan Bhalerao and team (D10B)

Aashish Raheja and team (D7B)

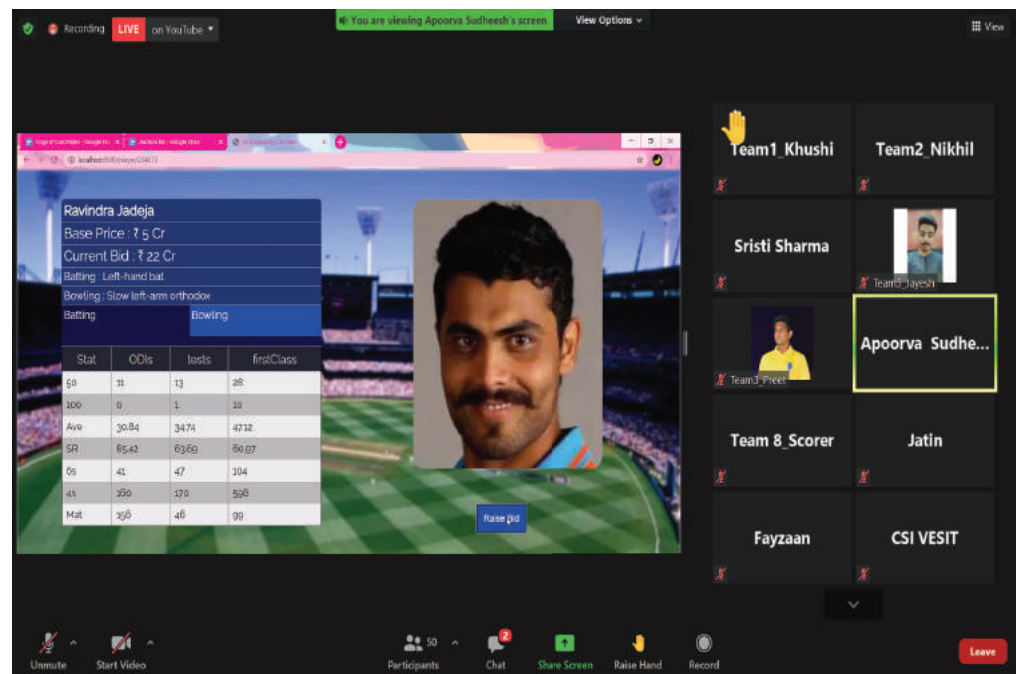
TE and BE:

Kunal Bhor and team (D16B)

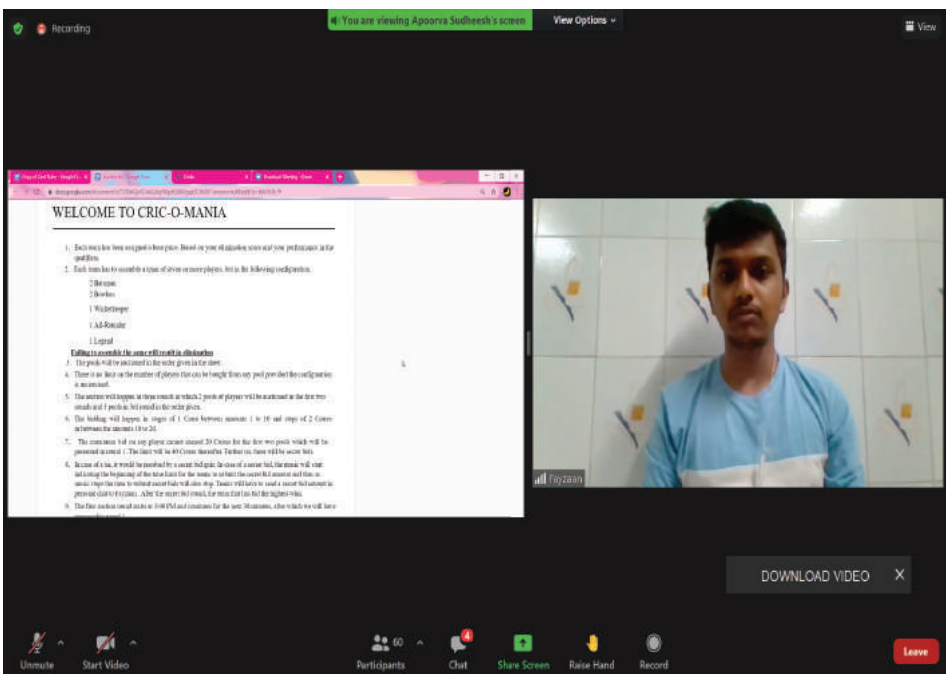
Sahil Talreja and team (D17A)



L-R: Vishnu Mukku (D10B), Soham Shimpi (D10B), Ketan Bhalerao(D10B)



Bidding in Process in Cricomania'21



CSI Co-Chairperson Fayzaan Qureshi (D15) explaining rules to participants

ISTE Flutter Workshop

-Hridesh Kamal

To increase the scope of building Android apps using Flutter, ISTE-VESIT organized a two-day **Flutter workshop** on the 27th and 28th of March 2021. The workshop was conducted on the Google Meet Platform. The event received an overwhelming response and active participation from ISTE members.

The aim was to introduce Flutter to the students, hence the workshop started with the basics. Whatsapp groups were created where all the participants were added. This ensured that whenever they faced any issues or errors, the ISTE-VESIT Tech team resolved it at the moment.

The speaker, **Amit Chabbria** (D12C) guided the participants on topics like Flutter - Dart Basics including Hello Programs, Functions, list, and so forth. Later, he introduced the Flutter widget information such as types of widgets, stateless widgets, image assets, and more.

On the second day, the demonstration of an app using Flutter under the guidance of Amit Chhabria was done. The workshop was a great success because of the keen and enthusiastic partici-



ISTE Flutter Workshop Poster



Speaker of the event - Amit Chabbria (D12C)

pants. The council also received very pleasing feedback from the participants which encourages them to conduct more such workshops in the future. “The event was an amazing experience to get in-

troduced to the Flutter-Dart technology. It helped students get a great starting platform to get into mobile app development”, remarked Srushti Jagtap (D9B).

“One of the lessons that I grew up with was to always stay true to yourself and never let what somebody else says distract you from your goals.”

- Michelle Obama

VESIT Voice

-Atharva Gupte

The fourth month of the year 2021 passed in a jiffy as it was fully packed with numerous Technical and fun events organised by the student bodies and the Technical societies of VESIT. We are proud to announce that two teams from the Department of CMPN bagged the 1st and the 2nd position in the VCET Hackathon'21, proving that virtual boundaries won't ever stop our students from aiming high. VESITians from the Instrumentation Department successfully clinched second place in a nationwide project competition "openAUTOMATION Challenge".

VESIT organized various webinars this month including Cybersecurity Webinar conducted by the Placement Cell, 'Orientation Session for all Students and Faculty of Institution by Innovation Ambassador', and Workshop on Intellectual Property Rights (IPR) & IP Management for Startup under IQAC in association with the IIC. VESIT's Literature Circle held its renowned VESLit week which is popular amongst students and they look forward to it. This month, to further the spirit of making people's lives better, the Social Responsibility Team of VESIT in collaboration with U&I conducted a session on 'Transform Lives' and a webinar on 'Changing our Habits' with Mrs. Piya Mukherjee as the speaker of the event. On the other hand, VESIT E-cell made its debut and organized several events including webinars on Legal and Ethical Steps in Startup, Fintech Disruption & Innovative Business Models in Finance and a panel discussion on Innovation and Startup Ecosystem, and a Hardware Hackathon named MadeInVESIT. This month also saw a plethora of Technical events conducted by IEEE, CSI, ISA and ISTE, VESIT's technical societies. In the sports section, we have 'Urja' VESIT's first Virtual Sports Event organized by the Sports Council.

In VESIT Diaries, we have Mr. Saurabh Kanwar from the Batch of 1995, Electronics Department. He is currently the Co-founder of ATKIT, the country's biggest campus youth platform. He shares his memorable experiences at VESIT and how those experiences moulded his life.

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Student Editor:- Atharva Gupte

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Palak Garg

Sristi Sharma

Manasi

Nerurkar

Vaidyanathan

Natarajan

Musings and Expressions

75 YEARS OF INDEPENDENCE

My Two Cents on The Legacy of Our Independence

Highly saturated topic taught to me since 4th standard, yet I feel I barely know about it. We have been fed information and statistics, never actually the story of the struggle. Same people have been glorified again and again, but we never learned about their flaws (racism of Gandhi towards black people). Only a few key points were discussed again and again.

I think a quote by Zemo from The Falcon and the Winter soldier fits the occasion perfectly. "We tend to put our heroes on a pedestal. They become symbols, icons, and then we start to forget about their flaws."

We care and appreciate our freedom for two days out of the 365 days.

I think our independence struggle has been just reduced to names and figures on pages that we barely care about.

I should have probably started this essay with pandit's famous tryst with destiny quote, ah, the classic banger.

Instead, I would like to start this by asking, why do we really celebrate our independence day? Please don't tell me we do that to remember heroes. A common person only knows the few forefront ones or one or two whose name you just somehow remember.

More than celebrating independence day by playing the same 10 songs every year on the loudspeakers, we should, maybe, be remembering or rather, acknowledging the pain, blood sweat, and tears that went into it. Our history textbooks did not give us their story but told us to remember to be proud of certain instances. "We should be proud of our first army! We should be proud of the Rani Laxmi regiment!"

I feel like we never were given the opportunity to make opinions about the freedom struggle ourselves. What it means to each of us as an individual.

And we? We just learned it by heart a day before the exam, just to forget it the next day.

So what should we do? Learn every person's name forever and memorize them? Conduct tests every independence day so we can give proof that we remember the heroes? For some reason, we Indians really live to give tests to prove our every intention.



Akshiti Kachhawah (D6AD)

No, I am not telling you to prove your admiration for our heroes. I am saying that maybe we could care about them more or actually comprehensively have opinions about our struggle. This will not only teach us the flaws of our "heroes", but also will help us understand more about how humans work.

Internet is very American centric and I feel that I have stronger opinions on their history than ours. Maybe you feel the same. Maybe I am on the wrong side of the internet. However, I admire how the Western side puts out opinions and facts and little anecdotes about the fighters which strangely makes their struggle feel more personal. Makes me realize that they weren't some special "chosen ones" But random people like you and me.

This also made me realize how we are mostly neutral and willing to make the least effort whenever there is a problem around us. I am guilty of that too.

I have seen a fair amount of Freedom movies and though they might not be the best, they show the hardships in a cinematic way, such that you are propelled into the story. You realize it could have been you going through what they went through, only your birth at a very fortunate time saved you from it.

These moments have made me appreciate my freedom, certainly more than when my history book told me to "feel proud of our country". what it means to live in a country that's free and secure.

Glancing Through Some Noteworthy Events of India's History

In its 75 years of independence, India has several achievements to its credit. It has built a modern economy, remained a democracy, lifted millions out of poverty, has become a space and nuclear power and developed a robust foreign policy. After completing over 75 years of independence. It's time to take a step back and look at some of the noteworthy events that have taken place in the last few years.



Right to vote:

From the very first day after Independence, India gave every adult the right to vote. In the US, the right to vote for every individual was given about 150 years after their independence.

Divyanshu Pandey (D14A)

First general elections:

India took a democratic leap by conducting its first general elections in 1951, with Congress registering a thumping victory by winning 364 of the 489 seats. Jawaharlal Nehru became India's first prime minister.

India wins first Cricket World Cup:

Who doesn't remember the world cup .A time where every Indian felt proud to see Kapil Dev lift the cup. In 1983, India, under Kapil Dev, defeated West Indies by 43 runs to win its first cricket World Cup.

Golden Quadrilateral project:

In 2001, the Vajpayee govt launched the Golden Quadrilateral, the largest highway project in India connecting four major cities of Delhi, Mumbai, Chennai, and Kolkata.

Chandrayaan 1:

India successfully launched Chandrayaan in October 2008 to explore the moon. One of the greatest achievements of Chandrayaan was the discovery of water molecules in the lunar soil.

Mars Orbiter Mission:

On November 5, 2013, Indian Space Research Organisation successfully launched Mars Orbiter Mission to probe Mars. It is the first Asian nation to reach Mars orbit, and the first nation in the world to do so in its first attempt.

These are only a few events to show how much India has developed as a country over the past 75 years but it's more than that, India went through thick and thin to make it to where it is currently and every Indian is proud to be a part of this beautiful country. Jai Hind.



Srishti Shetty (D12C)

VESIT Diaries

-Anushika Kulkarni

April's VESIT Diaries has to be one of the most engaging conversations we've ever had! We got to speak with Mr. Saurabh Kanwar who graduated from VESIT's Department of Electronics in 1995 and then went on to do an MBA ; and worked in the media industry with companies such as MTV, Walt Disney etc. and he now is an Entrepreneur and an Author among so many other things. Here he shares with us some really interesting stories and some very funny anecdotes from college life and talks about his Start-up 'ATKT' and other ventures of his .

How was your college life in VESIT? What were some memorable moments from your time at VESIT?

It was crazy, tumultuous time. India had just begun liberalising, and the biggest impact to us was the ability to watch MTV and drink Pepsi. The IT revolution was just taking off, Engineering was the cool career path and we were starting to see the early signs of the Internet.

I was townie kid learning to love Chembur, and showing the snobbish Bandra folks how it was not a dreaded gas-chamber but an amazingly green and clean suburb (and that our college wasn't called Swami's). We all chose VESIT because all things being equal, we had a genuine campus, football and basketball courts, a clubhouse, whereas all the other private colleges were just single-building 'engineering shops', as one of our profs called them. I became such a strong Chembur ambassador that my family eventually settled here, just as I was completing my BE.

Our VESIT life centred around clearing Applied Mechanics and Engg Drawing in the first year, dodging the world of ATKTs, discovering this new world of college fests, and eating samosa-pav in the canteen.

The legendary Dr. Saxena was our Director, a tiny, authoritative figure with iron-clad rules and zero tolerance for bad behaviour. She wanted us to look and behave like professionals – I once got pulled up for not wearing a vest under my shirt. I think we ultimately gained from the discipline. We gradually won her trust, and she allowed us to run extra-curricular events including a legendary and

unprecedented Chocolate Day. There was also this weird rivalry with the Computers stream (I can't for the life of me recall why, though!), while Instrumentation were our 'allies'. We had amazing seniors across all streams, and they managed to have fun within the strict rules, including some gentle and entertaining ragging.

Which extra-curricular activities were you involved in during college, what importance does extracurriculars hold in one's life?

I think the single most important discovery of my life was finding the world of college fests. Attending them, participating, cheering and helping get the college recognized everywhere, became a mission for me. I didn't have any real talent to speak of so I would help coordinate our efforts as a contingent leader, eventually becoming cultural secretary. Sometimes that meant stepping in to ensure we at least got participation points when a contestant failed to show up. One such incident happened at a singing contest at a medical college fest, but then I couldn't sing and I had no backing track. I ended up mumble-rapping a current hit, with a friend beatboxing. We didn't win obviously, but the audience (with so many pretty medical students) was thoroughly entertained by our foolhardiness. One of them eventually got to know me better and I ended up marrying her!

Many years later, working at MTV the fest experience helped me design smarter campus promotions. Cut to present day, and my current business venture is built around unlocking the power of college fests and campus extracurriculars. So yeah, don't let anyone tell you to stick to your textbooks and college lectures. Everything can help shape your future.

How was your professional life after VESIT?

Everyone was excited at the prospect of doing coding jobs and getting shipped abroad (and most eventually did go abroad). I couldn't understand why anyone would want a job staring at a screen all day. So I took up the only non-tech job in campus placements, a sales specialist job with Wipro Infotech. From there I did my MBA in marketing from Jamnalal Bajaj, and joined the world of media,



Mr. Saurabh Kanwar

working for the best creative marketing job at that time, with MTV. I then spent 20 years in corporate broadcast media roles, including heading Channel [v] for a brief time before it became a soap-and-reality show channel.

In 2009, as digital and social media took off, I joined hands with another VESIT alumnus to start a brand consulting firm. We were originally focussed towards overseas markets, but the economic crisis around that time made that a bad idea. Fortunately, India was buzzing and we switched to serving brands, Bollywood and celebrities here. That became the springboard to spinning off some exciting, unprecedented

It has been an amazing journey as content and marketing now directly overlap with technology. My life has come full circle!

What inspired you to take up the creative path into the media industry?

For my MBA summer internship, I was very fortunate to be picked up by Unilever for a brand management project – literally the best one could get. But once I got started, I realised that the part of the project that really excited me was the part that the ad agency was doing. I couldn't see myself doing a job where only 20% would be worth looking forward to. So I chose to focus on that 20%, and decided to forgo the big juicy placements to go work

in advertising (where the pay was much worse as well). One thing led to another, and I found myself in a company that was the mecca of creativity at that time: MTV. That was the best possible foundation to my career, plus I got to lurk at the edges of Bollywood and music.

You have co-founded and continue to mentor 6 start-up ventures! What has it been like for you and what is the key to be able to accomplish this?

Just to be clear, in many of those ventures, I have only played a minor role – the young entrepreneurs who lead those ventures are the prime-movers.

The key to being able to work like this, however, is simple. It is to be clinically diagnosed with Attention Deficit Disorder. Because of ADD (the real thing, verified by a doctor), my brain works better only if it is fed new challenges all the time – routine becomes a blind spot to me. So I don't really have a choice. If I had to do one thing, I would be terrible.

Beyond that, my core skill set is around human-centred design. The ideal way to learn and get better at HCD is to utilise the skills as often as possible. So to some extent, it is out of selfish need that I do this.

How has the field of marketing changed over the years since you started? What does the future of marketing/digital marketing look like? Will an MBA still hold as much value in the future as it did or does?

Tech has changed almost every facet of modern life, and marketing is probably in the top ten list of most disrupted things. Word of mouth, once a figment of every marketer's dreams, is now a weaponized tool. Audiences are spread wide across zillions of platforms and communities, rather than being concentrated in a few TV channels and newspapers, reducing the domination of a few rich brands and media owners. And most important, individuals/consumers now have as much power and presence as mighty corporations and brands. There is also a lot of buzz around big-data and marketing automation, but it's hard to separate froth from fact for much of that scene.

The good thing though, is that these changes bring attention back to the basics: brand building is important for everyone, not just big guys; start-ups have a low barrier of entry in finding their initial market – you don't need big budgets anymore; and in a growingly virtual world, real experiences are more vital than ever.

As for the MBA, it is going the way of Salman Khan's movies. There has been a clear decline in admissions (quite a bit like with engineering) driven by the fact that some random degree does not guarantee career progress, and in fact you have lost two years of experience and pay, while now being out of pocket for some heavy fees. Nimble organisations are recognising this instead of insisting on a bureaucratic piece of paper. At the same time, a journey through a prime IIM or Ivy League can genuinely provide leverage and opportunity, so that is not likely to go out of fashion.

ATKT.in is India's first campus and youth talent network. What does it aim to do?

From the time I was representing VESIT at fests back in the time of the Mughals to now, shockingly little has changed. During that period, extracur-

riculars have become important on the CV of every student, even the starting point for new-age careers.

ATKT is working with colleges to standardise how cultural activities take place across the country, so that there is a way to certify a student's talent at the national scale.

At the same time, we are bringing better opportunities for students: learning to grow their talent, and a live performance circuit to show their talent to larger audiences, building creator influence and fan following IRL and across media.

And we want to make sure that everyone has a lot of fun while that happens, because ultimately these are performances, not vivas.

What does a "busy" day in your life look like and what does a "relaxed" day look like?

Some years ago, a boss taught me the importance of work-life balance, to make Sundays less like Mondays, and Mondays more like Sundays, if that makes any sense. I have religiously followed that advice, while maybe forgetting a lot of the other important stuff she taught me.

This is easier to do when you run your own business, but you will be surprised how easy it is to 'train' your employer to accept this.

Your book, 'Dads, PA in parenting' came out recently! Can you tell us about that and Give us a glimpse into your personal life?

Like everything else, gender roles have gone through tremendous change. Dads are now less Amrish Puri from DDLJ and more Anupam Kher from DDLJ, playing a much better part in the nurturing and raising of children. The book was an attempt to capture a glimpse of this positive change through real life stories. My story is one of 20 in the book, and probably one of the more dull practical ones. Many of the other stories are beautiful insights into the internal monologues of dads dealing with many huge challenges, from special needs to single-parenting.

Parenting and entrepreneurship are so similar, that my lessons from one translate well into the other: instil values instead of legislating dumb rigid rules; treat them like equals instead of behaving superior; they can teach you as much as you can teach them so keep learning; and most important: enjoy the journey, no salary or bank balance is worth missing on the magic moments of your kids

Any interesting anecdotes or stories/incidents from your start-up ventures that you would like to share with the readers?

While my agency, Flarepath, was making a mark with some good quality campaigns, it was tough to explain to my in-laws what my work was. We then started doing a lot of Bollywood work, working with the likes of Priyanka Chopra and all the big film studios. My father-in-law is a massive film buff, and the first time he saw my company's logo at the start of a film, he loudly started exclaiming and clapping in the theatre. From then on, I did not need to bother explaining what I was up to, Dharma Productions and UTV and Excel did that for me!

Even while working in Bollywood, we were the little guys, since we weren't related to Kapoor or Khan. So many of the other partners on film projects would bully us etc. My colleagues had been talking about how crappy the Twitter trends algo-

rithm was. As they sat around at lunch on my birthday, they thought it would be funny to surprise me with a national Twitter trend wishing me happy birthday (#HBDDKanwarsation). As the Trend started popping up, I started getting calls from industry veterans. For some reason, more than all of the hard work and great creativity that we put out, that one goofy incident convinced my partners that we were dadas of social media.

What do you think is a very important thing that students, who are passing out from college, should keep in mind before charting their career path?

Possibly the worst message to give these days is "Follow your dreams" not because it is wrong but it is desperately incomplete. It needs to actually say this:

- There is no way to sugar-coat this: the future is super-super-super-uncertain, so don't plan for some twenty-year horizon, not even the experts can see the future now
- Follow your dreams, but have a couple of side-gigs or backup plans in play
- Sometimes it is okay to not follow your dreams if you really want to make money and a non-dream opportunity falls in your lap
- Don't just focus on technical skills; the most vital ingredients of work in a post-AI world will be creativity, problem-solving, empathy, and understanding human behaviour
- Entrepreneurship is tough, but working in a giant corporate organisation isn't easy either; "choose your pain wisely" may be the version of "follow your dream" that may apply to you
- All things considered, the best time to work on a business idea is earlier rather than later; while you may have the benefit of greater experience as you get older, the experience may keep whispering to you about all the ways you can fail, draining energy and preventing effectiveness
- Having the skills to do business on your own are going to be vital, as corporate futures are not predictable or in your control; think Mad Max, not Wolf of Wall Street
- Ignore everything above but don't ignore this:

Most of you are lazy/unskilled at using Google; learning to use it well, using it all the time, and for everything, will make you look 20-30% smarter to the world

Message for the new generation at VESIT!

The key professional messages are already in answer 11, but here are some things that come from the parenting perspective:

- Take care of your own work-life balance, diet, health and fitness: most employers don't really care, and actually like you working round the clock and on weekends.
- People usually realise this by the time they are already suffering the ill-effects.
- If you have ignored getting a hobby (arts, sports, skills, social work) urgently start now; it is the best medicine for your physical and mental health, and help you connect with people
- Drinking and partying is not a hobby

DO NOT MESS WITH YOUR SLEEP CYCLE.

DEPRIVATION CAN ACTUALLY KILL YOU – IN MONTHS, NOT YEARS.

Sports

Urja : E-sports in VESIT

The VESIT Sports Council kickstarted their even semester event ‘Urja 2021’ on Monday, the 15th of March 2021. The event concluded on Saturday, the 3rd of April 2021. The inauguration ceremony was attended by **Mr. Vivek Umrikar** (HOD, Humanities and Sciences Department), VESIT Sports in-charges, **Mr. Yogesh Pandit** (Assistant Professor, Electronics Department), **Mr. Mahesh Singh** (Assistant Professor, Humanities and Science Department), **Mrs. Kajal Jewani** (Assistant Professor, Computer Department), and members of the VESIT Student Council. The inauguration ceremony was also streamed live on YouTube for other students to put on an appearance in the same.

“Every year the Sports Council organises SPHURTI, an event where new talents emerge. The excitement among students and the spirit of participating rather than just winning is what makes this event successful. The event is a true example of fellowship and teamwork. But this year was supposed to be different. We are all fighting for survival in this difficult situation. When I became the secretary, I was really looking forward to organizing the traditional events of the sports council, that is, table tennis, carrom, football, cricket etc. Being an ex-council member, I had many ideas to correct all the flaws which occurred in Indoor and Outdoor Sphurti last year. Unfortunately, that has to wait. But this year, amid this lockdown, my council and I were determined to come up with something which is equally exhilarating. After a few brainstorming sessions we came up with Urja.”, shared Sports Secretary Archita Malgaonkar.

Urja 2021 featured the below mentioned games :

- 1. Valorant
- 2. COD Mobile
- 3. Chess

- 4. Pre-match Presentation
- 5. Sports Hunt

Valorant

Valorant was played between 23 teams in Seniors and 9 teams in Juniors. Each team consisted of 5 members. For seniors, best of three matches were considered for the quarters, semi finals and finals. For juniors, best of three matches were considered for the semi finals and finals. Chinmay Waykole (D12C), Rahul Patil (D8), Janhavi Mhatre (D10A) were the in-charges for this event.

COD Mobile

COD Mobile was played between 23 teams for seniors and 9 teams for juniors. It was a single elimination tournament. Each team consisted of 5 players from the same class. Rajat Singh Poonia (D10B), Mohit Sajeewan (D9A), Archita Malgaonkar (D11B) were the in-charges for this event.

“The COD-M event organized by the sports council was one of the most exciting events during the pandemic. Most of our team members had already played together for some time in competitive matches so we had some prior experience and felt confident going in. During the actual matches it all came down to proper callouts and co-ordination where we played as a proper team. The first few rounds were easy. However in the semi-finals we met our toughest competitor and lost our first match. We had to change our strategy accordingly and adapt to win the subsequent rounds and ultimately prevailed as the best team, winning the event. It was an amazing experience and got the team's adrenaline pumping during the tense moments. I am glad that I got to participate in such an amazing event.”, shared Arnav Bagchi (D12C), member of the winning team in the senior category.

-Tanya Dubey and Palak Garg



Top to bottom, Left to right : Mrs. Kajal Jewani (Assistant Professor, Computer Department), Mr. Mahesh Singh (Assistant Professor, Humanities and Science Department), Mr. Yogesh Pandit (Assistant Professor, Electronics Department), Mr. Vivek Umrikar (HOD, Humanities and Sciences Department)

Valorant Senior Results :

Position	Name	Division
Winner	Aamir Ansari	D10
	Shubham Katke	
	Keshav Parpyani	
	Atharva Sawant	
	Chinmay Thakur	
Runner Up	Chinmay Mhatre	MCA 2A
	Omkar Patil	
	Ambar Kambli	
	Siddhesh Dhamanaskar	
	Kevin Abraham	

Valorant Junior Results :

Position	Name	Division
Winner	Yash Sarang	D1AD
	Sahil Parab	
	Manav Pahilwani	
	Om Gaydhane	
	Faayez Muhammad	
Runner Up	Bhoomi Gupta	D4
	Atharva Kale	
	Pratik Patkar	
	Yash Chavan	
	Atharva Petkar	



Winner of Valorant : Seniors (D10)
L-R : Aamir Ansari, Shubham Katke, Keshav Parpyani, Atharva Sawant, Chinmay Thakur



Winner of Valorant : Juniors (D1AD)
L-R : Yash Sarang, Sahil Parab, Manav Pahilwani, Om Gaydhane, Faayez Muhammad

Chess

Chess was a team sport in which players competed against other teams for first place. It was played on the chess.com website. A girls team and a boys team represented each class, with each team having three players (seeds). The games lasted a total of 20 minutes each. Gargi Khanvilkar (D9A), Smriti Karn (D6), Bhavika Chattani (D7C), Phalguni Borikar (D6), Aaryan Raina (D15) and Arya Telavane (D12B) were incharges for this event.

“Playing for my class D9 against every other class was a new and an absolutely thrilling experience. The road to the finals was tough but the result was satisfying. I had prepared a lot for the finals but our opponents were too strong and so we were the runners up. Also kudos to the organisers for conducting the tournament. I am looking forward to playing in such tournaments in future.”, shared Rohan Giri (D9), member of the boys’ runners up team in the senior category.

Pre-match

Pre-Match Presentation was an individual event in which each player had to select his own starting 11 players from the roster provided based on the budget and conditions given and also answer the questions asked by the other participants based upon the selection made by that particular participant. The budget was decided based on their performance in the mini games, which were held few days before the main event. Two participants from each class were allowed to participate. The winner was decided based on the scores allotted to them by the judges. The Pre-match Presentation event was held on zoom platform.

Seniors Results:

Winner: Adarsh Sawant (MCA2B)
1st Runner Up: Manish Patil (D13)
2nd Runner Up: Rahul Kulkarni (D9), Avinash Tripathi (D14)

Juniors Results:

Winner: Ishaan Jukar (D3)
1st Runner Up: Mukul Kolpe (D5)
2nd Runner Up: Rahul Mishra (MCA1A)

“Pre-Match was a one-of-kind event organised by the Sports Council. Entire credit to the members who came up with such a unique idea allows the students to showcase their creativity. Completely fun filled activity and I hope Sports Council conducts it again.”, shared Avinash Tripathi (D14), 2nd runners up in the senior category.

“Pre-match was the most unique event of Urja. Being a cricket fanatic, it was a golden opportunity for me to use my cricketing knowledge. I won the first round of doodle cricket which helped me to create a strong and experienced squad as I was allotted a few extra fantasy points for winning. Creating a team was easy but optimising my fantasy points to make a powerful T20 squad for the venue given to me (South Africa) was the tricky bit. Going through the stats and rankings to picking a perfect blend of experience and talent from the pool given to us by the council was an enjoyable task. We also had to be the media reporters asking tough questions to the coach presenting his team. Framing crafty questions on the spot to achieve more points was great fun.”, added Rahul Kulkarni (D9), who shared the position of second runners up in the senior category with Avinash Tripathi (D14).

COD Senior Results :

Position	Name	Division
Winner	Khushi Makhijani	D12C
	Ian Sequeira	
	Arnav Bagchi	
	Sanket Chaudhary	
	Daksh Ramchandani	
Runner Up	Sahil Shewale	D13
	Atharva Dhobe	
	Gaurav Patil	
	Sanket Thikade	
	Ashish Adhikari	

Chess Senior Results :

Girls

Position	Name	Division
Winner	Vaibhavi Jadhav	D10
	Namrata Kataria	
	Nidhi Thakkar	
Runner Up	Madhumita Menon	D14
	Dishika Kishnani	
	Malvika Anoop	

Chess Junior Results :

Girls

Position	Name	Division
Winner	Deanna Fernandes	D2
	Namrata Avhad	
	Shruti Dalvi	
Runner Up	Aditi Mishra	D1E
	Hrutuja Mestry	
	Sonal Shinde	

COD Junior Results :

Position	Name	Division
Winner	Krish Mehta	D2
	Kaustubh Kharche	
	Denzil Nelson	
	Yash Sahane	
	Vivek Balani	
Runner Up	Aseem Kulkarni	D5
	Akash Choughule	
	Mikil Lalwani	
	Sarvesh Patil	
	Krish Jakharia	

Chess Senior Results :

Boys

Position	Name	Division
Winner	Aniket Ingle	D14
	Sahil Salian	
	Shardul Khot	
Runner Up	Nishant Pathare	D9
	Rohan Giri	
	Shravan Shanbhag	

Chess Junior Results :

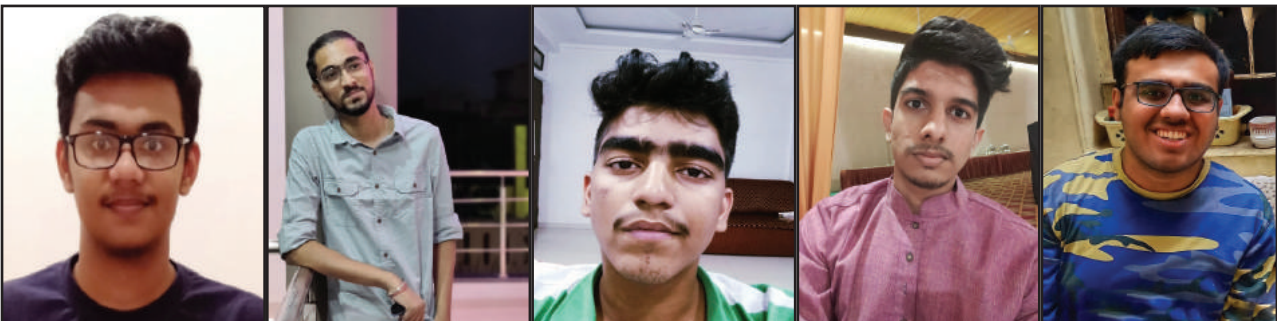
Boys

Position	Name	Division
Winner	Govind Tiwari	D1AD
	Siddhant Dongre	
	Om Gaydhane	
Runner Up	Yash Tembre	MCA 1A
	Atharva Kale	
	Rahul Mishra	



Winner of COD : Seniors (D12C)

L-R : Khushi Makhijani, Ian Sequeira, Arnav Bagchi, Sanket Chaudhary, Daksh Ramchandani



Winner of COD : Juniors (D2)

L-R : Krish Mehta, Kaustubh Kharche, Denzil Nelson, Yash Sahane, Vivek Balani

Sports Hunt

Sports Hunt was a team event held on the zoom and google meet platforms. In sports hunt, 1 team consisting of 7 members in the team (2 girl participants compulsory) were allowed to participate from 1 class. Teams had to do some physical activities and answer some fun questions, pop quizzes and act out movies etc at several stages. For each wrong answer 10 seconds were added to their total time. After calculating the total time including the penalties of each team, winners were found.

“Sports Hunt was a physically exhausting but quite an exhilarating event. The rush to finish in the lowest time possible while doing the act of physical exercise while being confined to the 4 walls of your home, Sports Council just cracked this code with Sports Hunt.”, said Avinash Tripathy (D14), a member of the 2nd runners up team.

Football Juggling

Football Juggling was played between 9 teams for

juniors, it was a single elimination tournament. Two players from each class were allowed to participate in two different seeds. Each player was allowed to perform juggling for one minute and the highest number of juggles were considered

Winner: Divesh Mangtani (D2C)
Runner- up: Soham Jadiye (D1AD)

Cricket Tapping

Cricket Tapping was played between 9 teams for juniors , it was a single elimination tournament. Two players from each class were allowed to participate in two different seeds. Each player was allowed to perform tapping for one minute and the highest number of taps were considered.

Winner: Swaraj Shashikant Patil (D1E)
Runner- up: Avinash Srivastava (D1AD)

Sports Hunt Results :

Position	Name	Division
Winner	Jayesh Patil	D10
	Kristy Makhija	
	Sahana Shetty	
	Sanjana Prakash	
	Rahul Nailwal	
	Ketan Bhalerao	
	Yash Keswani	
	Ashish Shinghade	
1st Runner Up	Raj Kadam	MCA2B
	Priyanka Surve	
	Prashant Trivedi	
	Keshav Patta	
	Hrutik Chaudhari	
	Siddhi Thakur	
	Abhishek Rajpurohit	
2nd Runner Up	Nikita Joshi	D14
	Mansi Kasar	
	Priyanka Pathak	
	Deepak Dhumal	
	Avinash Tripathy	
	Shardul Khot	
	Sameer Nimse	
	Aniket Ingle	



Winner of Chess : Seniors, Girls (D10)
L-R : Vaibhavi Jadhav, Namrata Kataria, Nidhi Thakkar



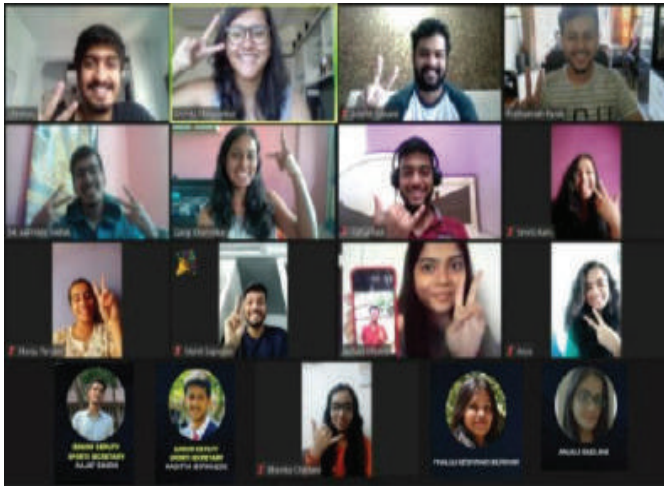
Winner of Chess : Seniors, Boys (D14)
L-R : Aniket Ingle, Sahil Salian, Shardul Khot



Winner of Chess : Juniors, Girls (D2)
L-R : Deanna Fernandes, Namrata Avhad, Shruti Dalvi



Winner of Chess : Juniors, Boys (D1AD)
L-R : Govind Tiwari, Siddhant Dongre, Om Gaydhane



Sports Council 2021



Winner of Sports Hunt : (D10)
L-R : Jayesh Patil, Kristy Makhija, Sahana Shetty, Sanjana Prakash, Rahul Nailwal, Ketan Bhalerao, Yash Keswani, Ashish Shinghade