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## LBS Finals 2020-2021

-Sristi Sharma

Looking Beyond Syllabus (LBS) Team in association with VESIT IQAC and IIC, officially launched LBS finals on 30th April at 10 am. The main objective of the LBS e-Exhibition/Competition is to encourage students to exhibit various innovative theme-based projects emerging in technology.

Participants develop interaction with Faculty members and enhance team-building ability. LBS provides students with a competitive environment to exhibit their project-making skills. Students also get to exhibit multidisciplinary projects under the mentorship of their faculty members.

In LBS e-Exhibition/Competition 2021 shortlisted 14 teams showcased their projects on an online platform (VESIT Youtube Channel). Youtube link was active between 10:00 am 20th April 2021 to 10:00 am 1st May 2021 for the competition. The videos however shall continue to remain on the VESIT Youtube Channel for the students' reference.

A team of 12 faculty members was to judge the competition in the finals. The results of the LBS e-Exhibition/Competition 2021 were declared on 3rd May 2021.

Following were the themes for LBS projects:

1. Online education
2. Virtual Lab creation

3. Green innovations in technology
4. Healthcare
5. Data science for society
6. Artificial Intelligence
7. Robotic Process Automation
8. Machine learning

The event witnessed a zeal for participation amongst students. The event was conducted and organized in a way where participants were at ease with the procedures and the flexibility of the event allowed them to experiment and explore their projects more.

LBS e-Exhibition/Competition 2021 was successfully conducted by the LBS Organizing team that included **Dr (Mrs) Rajani Mangala**, (LBS Incharge), **Mrs. Kadambari Sharma** (INST Dept Coordinator), **Mrs. Gauri Sahoo** (ETRX Dept Coordinator), **Mrs. Priya R L** (CMPN Dept Coordinator), **Mrs. Anuradha Jadiya** (EXTC Dept Coordinator), **Mrs. Jaishree Hajgude** (INFT Dept Coordinator) and **Mrs. Ruchi Rautela** (MCA Dept Coordinator). The event was successfully held under patrons **Shri. B. L. Boolani** (President, VES), **Dr. (Mrs.) J. M. Nair** (Principal, VESIT) and **Dr. (Mrs.) M. Vijayalakshmi** (Vice Principal, VESIT).



LBS Organizing Team (Top - Bottom, L-R): Dr (Mrs) Rajani Mangala, (LBS Incharge), Mrs. Kadambari Sharma (INST Dept Coordinator), Mrs. Gauri Sahoo (ETRX Dept Coordinator), Mrs. Jaishree Hajgude (INFT Dept Coordinator), Mrs. Anuradha Jadiya (EXTC Dept Coordinator), Mrs. Ruchi Rautela (MCA Dept Coordinator), Mrs. Priya R L (CMPN Dept Coordinator)

The winning team (Top - Bottom, L-R): Aditi Singh (MCA2A - Leader), Devang Chandivade (MCA2A), Siddhesh Dharmaskar (MCA2A), Mehul Jain (MCA2A) and Sushant Chetipally (MCA2A) and their mentor Mrs. Pooja Shetty (Assistant Professor, Department of Information Technology)



The winners of the event were as follows:

Position	Winner	First Runner-Up	Second Runner-Up
Team	<div>LBS - GR - 6(P3-04)</div> <div>Aditi Singh (MCA2A)</div> <div>Devang Chandivade (MCA2A)</div> <div>Siddhesh Dharmaskar (MCA2A)</div> <div>Mehul Jain (MCA2A)</div> <div>Sushant Chetipally (MCA2A)</div> <div>Mentored by <b>Mrs. Pooja Shetty</b> (Assistant Professor, Department of Information Technology)</div>	<div>LBS - GR - 4(P2-08)</div> <div>Omkar Mane (D12A)</div> <div>Advait Naik (D12A)</div> <div>Aditya Gurnani (D12A)</div> <div>Krish Amesur (D12A)</div> <div>Mentored by <b>Mrs. Anushree Prabhu</b> (Assistant Professor, Department of Electronics)</div>	<div>LBS - GR - 14(P3-03)</div> <div>Manav Kukreja (D6)</div> <div>Bivab Sahoo (D6)</div> <div>Daksh Punamiya (D6)</div> <div>Tanvi Satam (D6)</div> <div>Mentored by <b>Mrs. Pallavi Gangurde</b>(Assistant Professor, Department of Computers)</div>

# Webinar: Time Series Analysis and its Applications

-Siddhi Bhosale

The webinar on **Time series analysis and its applications** was organized by Dept of Instrumentation Engineering along with Research Forum in Association with VESIT-IIC and VESIT-IQAC,VESIT- Institution’s Innovation Council (IIC) on 30th of April 2021.

The speaker, **Mr. Tanvir Ahmed Shaikh, Principal Data Scientist at Genentech Finance, San Francisco, California** graced the occasion. The webinar was for students of FE, SE, TE, BE, MCA and faculty members.

The talk started with an introduction to machine learning and time series analysis. A machine learning algorithm was explained by comparing it using the analogy of cooking

food. Mr Shaikh explained the machine learning algorithm and highlighted the importance of data collection, data cleaning, etc. Examples of time series analysis and its application for prediction of stock price, rainfall, sales value, etc were also explained in detail.

Use of innovative time series analysis for prediction of operational expenditure (OPEX) in Genentech patient foundation was discussed in detail. Five different predictive models viz Auto regression, SARIMA, Holt winters exponential smoothing, FB Prophet, N Beats were discussed. Back testing methods to test the confidence of the model was discussed. The points discussed in the discussion include information about time series

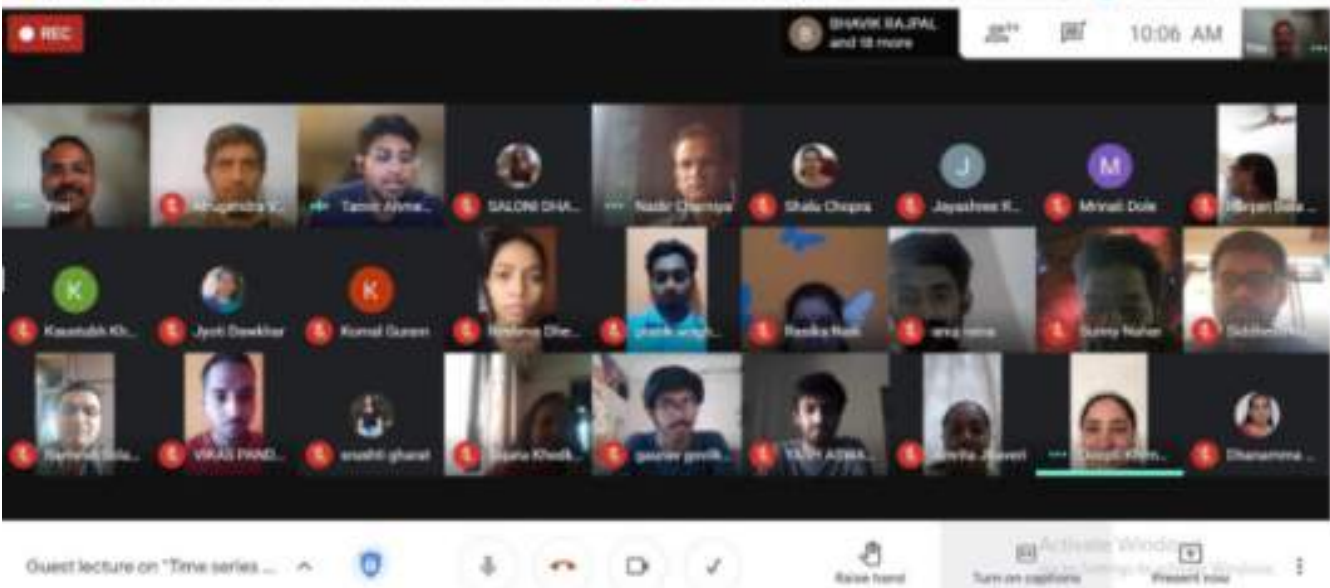
analysis, use-cases or application of time series analysis, how it is done,its application developed for its analysis,how AWS supports it and project ideas for UG students.

Gaurav Govilkar (D8), a second year student says, "It was an informative experience which helped me learn a lot and will be useful in near future."

Speaker advised UG students to learn python programming. The webinar was coordinated by **Dr Nadir Charniya**, Department of Electronics and Telecommunication VESIT and convened by **Mr. Kader Shaikh**, Department of Instrumentation Engineering VESIT.



The speaker Mr. Tanvir Ahmed Shaikh (Instrumentation Department, Batch of 2013)



The speaker Mr. Tanvir Ahmed Shaikh, Principal Data Scientist at Genentech Finance, San Francisco, California graced the occasion.

# VESIT IIC Session on: 'From your Ph.D. / Master’s Thesis to a Start-up'

-Vaidyanathan Natarajan

Talk cum Presentation on “From your Ph.D. / Master’s Thesis to a start-up” was a webinar held by the MHRD Innovation Cell on the 23rd of April, 2021. This online event, live streamed on YouTube, had more than nine thousand live viewers tuning in to attend.

As the name suggest, this webinar was held to educate students on how they can fulfil their entrepreneurial dreams and build a start-upon, even after acquiring a doctorate degree. The webinar commenced at 11 AM, with the session chair **Prof. Anil D. Sahashrabuddhe (Chairman, AICTE)** giving the welcome address.

He called upon the speaker of the webinar **Dr. Anand Deshpande (Founder and CMD, Persistent Systems)**. The speaker began by dismantling the common cliché of how getting a doctorate means one has to take up a career in

research. A doctorate can in fact be a key step for entrepreneurship. The audience was requested to be interactive despite the discussion being held online.

A doctorate degree develops skills such as focus, determination and hard work in a person, skills that are of utmost importance to an entrepreneur. Light was thrown upon topics such as Lean Manufacturing and examples of successful entrepreneurs was provided to inspire the viewers

The speaker cited references from various intellectuals and start-up tycoons and explained the various steps required to be taken while building a start-up. Building an idea, team building and management of cash were the three key aspects of building a start-up as explained by the speaker. The viewers raised important and interesting queries that were answered and explained in depth by the



Prof. Anil D. Sahashrabuddhe (Chairman, AICTE), giving the welcome address for the session



speaker. Guests of Honour **Dr. M.P. Poonia (Vice-Chairman, AICTE)**, **Prof. Rajive Kumar (Member Secretary, AICTE)** and **Dr. Abhay Jere (Chief Innovation Officer, MoE's Innovation Cell)** then came up in succession and shared their views as

well as personal experiences with the audience.

"It was a really amazing webinar for me, since I discovered aspects of building a business that I was previously unaware of. The speaker made the discussion really interesting by bringing in the

quotes and works of really successful entrepreneurs that added an inspirational touch to it. It was a great learning experience for me and I hope to build a start-up of mine as well one day", said Ayush Prabhu (D13) who attended the live webinar.



**Prof. Rajive Kumar (Member Secretary, AICTE)** shared his personal experiences on the topic



**Dr. Abhay Jere (Chief Innovation Officer, MoE's Innovation Cell)** hosted the webinar



**Dr. M.P. Poonia (Vice Chairman, AICTE)** expressed his point of view on the webinar



**Dr. Anand Deshpande (Founder, Persistent Systems)** was the speaker for the webinar



The speaker, Mr. Anand Deshpande, citing the example of a successful entrepreneur

## Councils

# VESIT Celebrates its First Online Utsav '21

*-Siddhi Bhosale, Gaurav Govilkar, Vaidyanathan Natarajan, Sristi Sharma*

Cultural Council at VESIT organized its annual fest Utsav for the academic year 2020-21. Various pre-events as well as flagship events were held from 3rd to 12th May, which included cultural extravaganza ranging from performing arts to fine arts, literature play-offs, and much more. The entire event was conducted online through platforms like Zoom and Google Meet. This was the first-ever online Utsav witnessed by VESITians.

### Literature Events:

#### Fandom Buzz

Fandom Buzz is an event where the participant appears as a character and gets to present their opinion on the situation presented. All the characters go on to discuss the best ideas and come up with the best way to deal with the havoc. Finally, having successfully overcome the trouble, the participants conclude the discussion. Brownie points were awarded to those who dress like the characters allotted to them.

This event was conducted for the fans of two of the most celebrated fandoms across the country:

- Harry Potter
- IPL (Indian Premier League)

**Winner:** Yashraj Mulwani (D2)

**1st Runner Up:** Abhiroop Bhattacharjee (D1E)

#### Fan Fiction

This event was a fun writing contest that enabled the participants to have an alternate ending to a web series, TV show or a specific character!! This event unleashed their literary talents to re-shape the character graph of a particular fictional character or the show they love.

**Winners:** Manas and Sheryl (D1AD)

**1st Runner Up:** Diti and Shruti (D4)

**2nd Runner Up:** Atharva and Anushka (D4)



**Winners of Fan Fiction (L-R): Manas Lalwani (D1AD) and Sheryl Bellary (D1AD)**



**(L-R) Isha Desai (D2) and Yashraj Mulwani (D2)** reigned supreme with their debating skills

#### Debate

Debating is the art of proclaiming black as white and white as black. Just as they say, there is nothing more deceptive than an obvious fact.

The event gave a chance to those participants who wish to hone their persuasive skills and prove that silence is not always the key to winning any argument. The finale brought the best of critical opinions from the participants. There were witty one-liners, stronger come-backs, formal retaliations and all of them led to constructive decisions about how human life can be better and progress to the best of their potential by eliminating issues at hand.



**Winner:** Isha and Yashraj (D2)  
1st Runner Up: P Rathamesh and Gaurav (D3)  
2nd Runner Up: Jay and Nachiket (D1E)

**BOTS**  
BOTS (Battle of Thirty Seconds) is an event of spontaneity and wit. Thirty painstakingly precious seconds is all it takes to win this battle that requires absolutely no preparation and more of wit and spontaneity.

The participants had to speak based on the assigned topic for 30 seconds with little forethought and without pauses, hesitation or repetition of words.

If the person made any error, the other participants had to be attentive enough to call-out the fault and the topic would be passed to that person for the remaining time period, with the point being awarded to the one who finishes last in the given time slot.

The event took into account the three languages- English, Hindi and Marathi. The objections raised by fellow contenders made this event a viewer's delight. The finale of BOTS was streamed live on VESIT's official discord server.

**English BOTS:**  
**Winner:** Sneha Kartik (D7B)  
1st Runner Up: Abhiroop Bhattacharjee (D1E)  
2nd Runner Up: Sheetal Dixit (D1AD)

**Hindi BOTS:**  
**Winner:** Prerak Moolchandani (D7A)  
1st Runner Up: Saransh Badlani (D1E)



**Winner of Hindi BOTS (L-R): Prerak Moolchandani (D7A) and Runner-Up Saransh Badlani (D1E)**

**Marathi BOTS:**  
**Winner:** Sahil Deshmukh (D7A)  
1st Runner Up: Ashish Shinghade (D10B)



**Winner of Marathi BOTS (L-R): Sahil Deshmukh (D7A) and Runner-Up Ashish Shinghade (D10B)**

**Poetry Narration**  
Poetry is the art of using words in a way that will make an image come alive. It expresses feelings and emotions. This event was conducted in two rounds where the students were expected to write their compositions on the given topics in English, Hindi,

or Marathi in the first round.  
The second round is where they had to narrate their poem which was a part of Karwaan- An Open Mic Fundraiser held on 9th May.

**English Poetry Writing:**  
Seniors:  
**Winner:** Anushka Rajwade (D16B)  
1st Runner Up: Dhruv Nabit (D16B)

Juniors:  
**Winner:** Divisha Gupta (D5)  
1st Runner Up : Chaitali Kulkarni (D4), Diya Shah (D5)  
2nd Runner Up : Vishakha Kulkarni (D2C)



**Winners for English Poetry Writing (L-R): Anushka Rajwade (D16B) and Divisha Gupta (D5)**

**Hindi Poetry Writing:**  
Juniors:  
**Winner:** Darshan Borole (D1E)  
1st Runner Up : Subrato Tapaswi (D1AD)

Seniors:  
**Winner:** Rahul Seth- (D11A)



**Winners for Hindi Poetry Writing (L-R): (Juniors) Darshan Borole (D1E) and (Seniors) Rahul Seth (D11A)**

**Marathi Poetry Writing:**  
Seniors:  
**Winner:** Kirti Patil (D12A)  
Juniors:  
**Winner:** Tanmay Thakare (D2)  
1st Runner Up : Trupti Sonawane (D9)



**Winners for Marathi Poetry Writing (L-R): Tanmay Thakare (D2) and Kirti Patil (D12A)**

**Aesthetics Events:**  
**Scenes of VESIT**  
Everyone has one corner of VESIT close to their hearts and the students have been missing their favourite hangout spots in the college. So to embrace the memories and relive the moments through drawing 'Scenes of VESIT' let students draw and recreate a place inside VESIT that they cherished using their drawing tools.

Scenes of VESIT Winners:(Juniors)  
**Winner:** Pooja Narayan (D4)  
1st Runner Up: Anushka Darure (D4)  
2nd Runner Up: Shriya Nayak (D4)  
Sudhanshu Sable (D2A)



**Winner of Scenes of VESIT (Juniors): Pooja Narayan (D4)**

Scenes of VESIT Winners: (Seniors)  
**Winner:** Rohit Kundnani (D15)  
Runner-Up: Shruti Parab (D11)



**Winner of Scenes of VESIT (Seniors): Rohit Kundnani (D15)**

**Mask Painting**  
In the backdrop of the pandemic we are getting used to our new normal in which our new and most necessary companion is a mask. So to find a brighter side in these dark times, the students were asked to customize the mask and give an artistic personal touch to it.

Mask Painting Winners:  
**Winner:** Anushka Darure (D4)  
1st Runner Up: Arya Lotke (D2C)



**Winner of Mask Painting (L-R): Anushka Darure (D4), Runner-up: Arya Lotke (D2C)**



### Mandala Art

A mandala is a geometric configuration of symbols. In various spiritual traditions, mandalas may be employed for focusing attention of practitioners and adepts, as a spiritual guidance tool, for establishing a sacred space and as an aid to meditation and trance induction. In these uncertain times a lot of students have been using their doodling skills to draw Mandala and this event was for all those pandemic artists.

Mandala Art Winners: (Junior)

**Winner:** Janhavi Bhutki (D9)

1st Runner Up: Riyansh Jain (D1E)

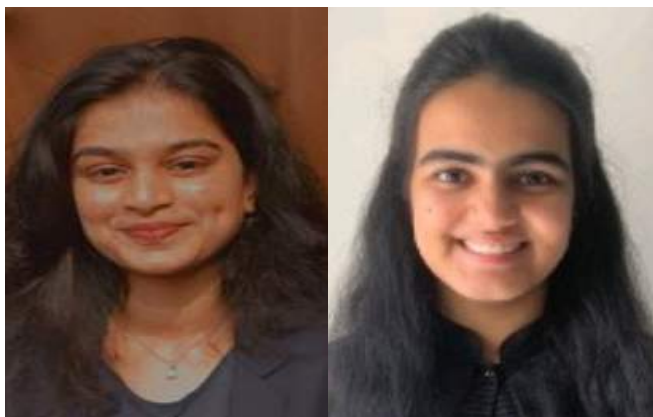
2nd Runner Up: Yash Kriplani (D7A)

Mandala Art Winners: (Senior)

**Winner:** Sakshi Jetley (D15)

1st Runner Up: Shruti Parab (D11)

2nd Runner Up: Rohit Kundnani (D15)



(L-R) Winner of Mandala Art (Juniors): Janhavi Bhutki (D9) and (Seniors): Sakshi Jetley (D15)

### Portrait Making

At times in life, to imagine a subject and express it on the canvas does not seem to be as difficult as observing the details of an object placed before you and portraying it on the sheet. It depends upon how keen your observation is and how skilled your artwork is. Portrait making was a platform where the participants created portraits in any medium.

Portrait Making: (Junior)

**Winner:** Samiksha Wadibhasme (D5)

1st Runner Up: Janhavi Khanvilkar (D1AD)

2nd Runner Up: Shrishti Shetty (D7C)

Portrait Making: (Senior):

**Winner:** Sakshi Jetley (D15)

1st Runner Up: Shubham Nanche (D11)

2nd Runner Up: Shruti Parab (D11)



Winner of Portrait Making (Juniors) (L-R): Samiksha Wadibhasme (D5), Runner-up: Janhavi Khanvilkar (D1AD)

### Theme Painting

In this, participants were given an abstract theme. They were expected to paint their thoughts on the paper and make a justified art complementing the

given theme. They all came up with an astonishing artistry and thoughtful paintings.

The event was a submission one but it would have been an amazing experience to see them draw in person! The theme for this year was 'Serene'.

Juniors

**Winner:** Sahana Shetty (D10)

1st Runner Up: Aditi Bhatia (D2)

2nd Runner Up: Akshiti Kachawah (D1AD), Aryan Lotke (D2C)

Seniors

**Winner:** Shubham Nanche (D11B)

1st Runner Up: Namrata Jadhav (D11B)

2nd Runner Up: Rohit Kundnani (D15)



Winner (Juniors) of Theme Painting: Sahana Shetty (D10)

### Visual Arts:

#### Short Film

There are many VESITians who are skilled in the use of cameras. Some individuals may be good at directing and some may have desires for starring and acting in a film. Utsav' 21 brought an opportunity to make a short film, enhance all the skills that the camera loving students possess and take their passion in photography, directing, acting, etc. to a whole new level.

**Winner:** D2C

#### Music Video

In this event, the students tried their hand at shooting a music video to their favourite songs and got a chance to feature in them!! Some of the students also made original tracks for their submission videos.

**Winner:** D5

#### Dubbing

Dubbing gives you the power to change any video by changing the perspective. Dubbing gave the participants an opportunity to comify a video by changing its background sound. They were given a liberty to choose any genre to choose from.

**Winner:** D7C

### Fun Events:

#### Treasure Hunt

A game where teams compete with each other to find the ultimate treasure by going through a ride of clues and some enthralling tasks. This was divided into two different Treasure Hunts - One for the Juniors (FEs & SEs) and one for the Seniors (TEs & BEs).

The two hunts were:

- Quest for King Timbukutu's Treasure: It took the participants through various cities in India and they had to perform tasks in every city to find the hidden treasure.
- VESIT OLT Tour: This took the Senior students

through a nostalgic tour of VESIT and they had to perform VESIT-Oriented tasks to find a treasure hidden somewhere inside VESIT.

**Winner:** Nikita Jethani and team (D1AD)

### Dumsies 'n' Pixies

A perfect place for all the movie buffs and filmy participants, Dumsies 'n' Pixies was nothing but the conventional 'Dumb Charades' in VESIT way. It had various rounds that brought in fun and excitement to the table.

### Family Feud

This was a fun game show where two teams compete to answer the most popular responses on survey questions. It involved sizzling questions from the trending pop-culture stuff as well as a VESIT-based quiz.

### Antakshari

The traditional age-old game of Antakshari was given a twist by adding different rounds to the game. The participants competed against each other and against time to win the 'Antakshari Champion' title.

### Performing Arts:

#### Drama

##### Mono Act

This event provided the opportunity to the drama enthusiasts to unleash their acting talents. The entries were full of mind-boggling monologues and nerve-wracking performances by the participants.

Every participant commenced the scene with sheer confidence, creating a plot so carefully, engrossing everybody's attention to detail and ended the performance leaving judges spellbound. The finals saw fierce competition in both the categories setting the bar higher for rounds ahead maintaining the integrity of artform at par.

The event was judged by **Mr Vivek Umrikar** (HOD, Department of Humanities and Applied Sciences) and **Mr A. Nagananda** (Associate Professor, Department of Electronics and Telecommunication) where the winners were measured based on their storyline, dialogue delivery and emotions that were portrayed throughout the performance.

Juniors:

**Winner:** Kristy Makhija (D10B)

Runner-ups:

Meera Sawantdesai (D2A) and

Aayushi Rajeshirke (D4B)

Nachiket Suryawanshi (D1E)

Seniors

**Winner:** Divya Raisinghani (D12A)

Kirti Patil (D12B)

Juhi Talreja (D7A)



Winners of Monoact (L-R): (Juniors) Kristy Makhija (D10B) and (Seniors) Divya Raisinghani (D12A)



### Duet Act

In this event, the students partnered themselves with their classmates to perform Duet Acts. The performances ranged from witty and comical acts to acts that brought in goosebumps to the audience.

#### Winners:

1. Ameya Roplekar and Jay Kabra (D1E)
2. Meera Sawantdesai and Namrata Avhad(D2)
3. Aman Pariyani & Sahil Kodwani (D5)



**Winners for Duet Drama (L-R): Ameya Roplekar (D1E) and Jay Kabra (D1E)**

### Dance

#### Solo Dance

When words fall short of expressions, when rhythm sets our pulse racing and our blood flowing, the time comes to let go of oneself and dance. The Solo Dance event gave a chance to the participants to sizzle the virtual dance floor with their performances ranging from ballet, classical, hip-hop to traditional folk!!

The winner in the juniors category, Sheetal Dixit (D1AD) performed a semi-classical number on bollywood's hit melody 'O Rey Piya' dressed in a beautiful anarkali.

In the seniors category, Bharavi Chavan (D11) amazed everyone with her hip-hop moves as she grooved on the beats of western pop music.

Juniors:

**Winner:** Sheetal Dixit (D1AD)

Sejal Bishoyi (D1E)

Vallari Patil (D5)

Seniors:

**Winner:** Bhairavi Chavan (D11)

Ketaki Purohit (D11A)

Juhi Talreja (D7A)



**Winner of Solo Dance (Juniors) Sheetal Dixit (D1AD) performing a semi-classical dance**

#### Mez Kala

Brought to VESIT for the first time ever, this event was one where the old and contemporary, east and west, subtle and extravagant came together. Mez Kala, a duet dance competition, gave dancers an opportunity to collaborate with their partners in the most unique ways possible. The performance was an amalgamation of different dance styles.



**Performance by Srishti Shetty (D7C) and Gauri Mahajan (D7C) during the Mez Kala event**

The winning duo, Shrishti Shetty and Gauri Mahajan (D7C), astounded the audience with their fusion of Bollywood and kathak styles of dance. They mashed up songs to have a friendly faceoff of both the styles.

In the seniors category, Akansha Ahuja and Gauravi Tolamatti (D12A) took the task to another level by facing-off to multiple dance styles including kathak, lavni, bharatnatyam, bhangra, latin twist, whacking and what not. The multi-faceted performance by the duo left the audience amazed.

Juniors:

**Winner:** Shrishti Shetty and Gauri Mahajan (D7C)

Runner-ups:

Surabhi Byju and Saritha Tharkan (D6)

Sejal Bishoyi and Ruchita (D1E)

Seniors:

Akansha Ahuja and Gauravi Tolamatti (D12A)

#### Group Dance

Dance, in its true essence, is a language of love and togetherness. When an entire class puts its minds together to prepare its winning piece, the students truly justify the purpose of this art form. Group Dance is an event wherein the students had to get together to, as the name suggests, perform in a group.

The fact that every participant shot their own bits in their homes, but still managed to synchronize perfectly left the audience in awe of the performers.

The teams to reign supreme in Group Dance were as follows:

**Winner:** D7

Runner ups:

D1AD and D4



**Students of D5 performing during the Group Dance event**

### Music

#### Solo Singing

Presenting artists who sing to the rhythm of their hearts and hum to the melody of the winds, solo singing witnessed fierce competition between highly trained, extremely talented vocalists of VESIT.

This event brought different singers singing in different genres of music together. From classical

to carnatic, bollywood to western; this event was a treat for music enthusiasts.

The music events were judged by **Mr. Prasad Kanade** (Assistant Professor, Department of Computer Engineering) and **Mr. Prasad Godse** (Assistant Professor, Department of Instrumentation Engineering)

Juniors:

**Winner:** Sudipa Majumdar (D9)

Akansha Singh (D1AD)

Bhargav Bodhankar (D5)

Seniors:

**Winner:** Anushka Rajwade (D16)

Sanika Indulkar (D11)



**Winner of Solo Singing (L-R): (Juniors) Sudipa Majumdar (D9) and (Seniors) Anushka Rajwade (D16)**

#### Instrumental

In an attempt to uncover our heroes with bruised knuckles and nails chopped off, Instrumental was an event that invited music in its rawest form, where participants battling with instrumental performances of famous songs. With instrumentalists from all over the college performing their best pieces, the ones to stand on top at the end of this event were:

Juniors:

**Winner:** Vedant Jadhav (D1E)

Anuj Bagad (D2C)

Edvin Guromin (MCA1)

Seniors:

Chinmay Prabhughate (D11B)

Sahil Patil (D11A)



**Winner of Instrumental (Juniors) (L-R): Vedant Jadhav (D1E) and Runner-up Anuj Bagad (D2C)**

#### Karwaan- An Open Mic Fundraiser:

Karwaan × aasra , an open-mic fundraiser event, was held on 9th May 2021 via YouTube Live. This event was a collaboration between SoRT and the Cultural council.

The proceeds were donated to SMIT old age home and Khushiyaan organization. The former works for the elderly and destitute senior citizens



while Khushiyaan organization a youth-based NGO was at that working to solve the oxygen cylinder crisis that the pandemic presented. The total amount that was collected during live was around Rs. 15,000 and throughout the duration of the fundraiser was Rs. 46,908.



**Austin Mathew (D9A) performing live for the viewers of the Karwaan open mic fundraiser with hosts Anushka Kulkarni (D9A) and Sneha Karthik (D7C)**

There were a variety of performances during the Open-mic. The viewers enjoying the event on YouTube were very encouraging in the live Chat option, cheering on their friends who were performing. The chat moderator Venkatesh Reddy was constantly pasting the link in the chat encouraging more people to donate.

The hosts of the first half of the event were the very funny duo Atharva Gupte (D19A) and Atique Kudchi (D16A) and the second half of the event was wonderfully hosted by Anushka Kulkarni (D9A) and Sneha Karthik (D7C) who also had a heartwarming video chat with the people from the old age home towards the end of the live stream.



**Hosts of the fundraiser (Top, L-R): Atique Kudchi (D16A) and Atharva Gupte (D19A) (Bottom, L-R): Anushka Kulkarni (D9A) Sneha Karthik (D7C)**

They spoke to Ms Yojana Gharat (Founder of SMIT foundation) and Ms Mayuri Gharat (Treasurer of SMIT foundation) about their initiative and efforts of managing this home for the elderly and the challenges faced especially during the pandemic.

Atharva Gupte said "Hosting an online event is much more fun (and also difficult) than it looks on the outside. I'm glad I did it for a fundraiser that contributed to an urgent cause that was put forward by the NGOs"

Co-host Atique Kudchi said "My second time hosting a fundraiser event at VESIT in the

same year was not disappointing at all. Apart from the fact that I got to host one last time with my very good friend Atharva, the experience was very good thanks to the organizers and the tech support team on the backend. They were very dedicated to their work, and it showed in the smooth conduction of the Open-mic Fundraiser.

The POCs were all very patient and tolerated all our whims (which there were quite a few of). Last but not least, the new incoming batch turned out to be full of talent.

They jumped at this opportunity to showcase it and I ended the event with a very warm feeling of having helped someone out there, as well as hope for the future batches of VESIT."

In the later part of the event, a famous YouTuber - Prakhar from his channel Prakhar ke pravachan, with thousands of admirers and followers on social media, joined in to encourage the students and guide them on how to deal with simple life problems.

#### **Allure - The Runway Mirage:**

The first event of its kind in VESIT, Allure was a mega Fashion Show that allowed fashionistas all over the college to present their most stylish self. The event comprised multiple rounds that judged the participants' knowledge of fashion, their confidence as they presented their work and their ability to collaborate with their teammates.



**(Top, L-R): Hosts for Allure-The Runway Mirage Gaurav Govilkar (D8) and Aadi Fernandes (D16A) Bottom: Celebrity Judge Sushmita Singh (Miss Teen World 2019-20)**

The event was judged by a highly accomplished model, Ms. Sushmita Singh, who was crowned as Miss Teen World in 2019. The first Asian woman ever to have donned that crown, she truly added her touch of grandeur to the event. The show was hosted by very enthusiastic and dapper Gaurav Govilkar (D8) and Aadi Fernandez (D16A) who kept the audience intrigued all throughout the event.

The fundraiser, Aasra, that was organized in collaboration with the SORT council was active during this event. The fundraiser was promoted during the event, encouraging people to help raise funds for a good cause, and was even publicized by Ms. Sushmita.

The teams that reigned supreme in Allure- The Runaway Mirage were as follows:

#### **Winner:**

The Soulmates - (Rakshita Danee (D10A), Janhavi Mhatre (D10A))

#### **1st Runner Up:**

Unlabelled Aesthetics - (Grusha Shetty (D11))

#### **2nd Runner Up:**

Attire Affairs - (Gaurang Desai (D5A), Diya Shah (D5A) and Samarth Rayguru (D5A))



**Winners of Allure - The Runaway Mirage event (L-R): Rakshita Danee (D10A), Janhavi Mhatre (D10A)**

#### **Utsav '21 Pre-Finale:**

The Pre-Finale of Utsav, popularly known as Traditional Day, was a day that our students attended, standing at the threshold of nostalgia. We witnessed a lot of talented actors throughout the college give new life to their Dramatic pieces.

While some expressed their thoughts through mono acts, others presented collaborative theatre pieces in small groups. All in all, the unparalleled dramatists of our college set the stage for our Pre-Finale.



**An amazing visual experience delivered by the VESIT Dance Crew, living up to their expectations on the final day of Utsav '21**

#### **Utsav '21 Finale:**

Better known as 'Suit Day', this event marked the perfect end to the academic year. Right from power packed dance performances by the students to the long awaited performance by the VDC, this day justified its place as the 'Finale' to the mega event Utsav.



**Cultural Council is all smiles for a virtual group photo as they conclude Utsav '21**

Following the wonderful performances, we witnessed VESITConnect unveil its much-awaited annual magazine- 'Vishwakarma'. Finally the teary eyed Secretaries of all 4 our councils, along with the General Secretary, signed off for A.Y 2020-21.



**VESITConnect Team releasing Vishwakarma' 21**



# Code for Change: Hack the Crisis

-Mihir Pamnani

"We do not need magic to change the world, we carry all the power we need inside ourselves already, we have the power to imagine better" - read the poster, curated by SoRT Council inviting participants for 'Hack the crisis'.

Owing to the pandemic, it can be certainly observed that schedules and routines of people from all walks of life have turned upside down. For a working professional, the lines between work and rest have completely blurred. More so, the digital shift has only offered newer challenges to overcome and yet derive optimum results.

Indeed, to keep up the spirit, the SoRT Council conducted an event named - 'Hack the Crisis'. It was a virtual hackathon where participants were invited to ponder over viable solutions for real time problems. The main aim of this event was to explore and voice the various ideas of students in the quest of finding a resolve for social issues with the help of advanced technologies.

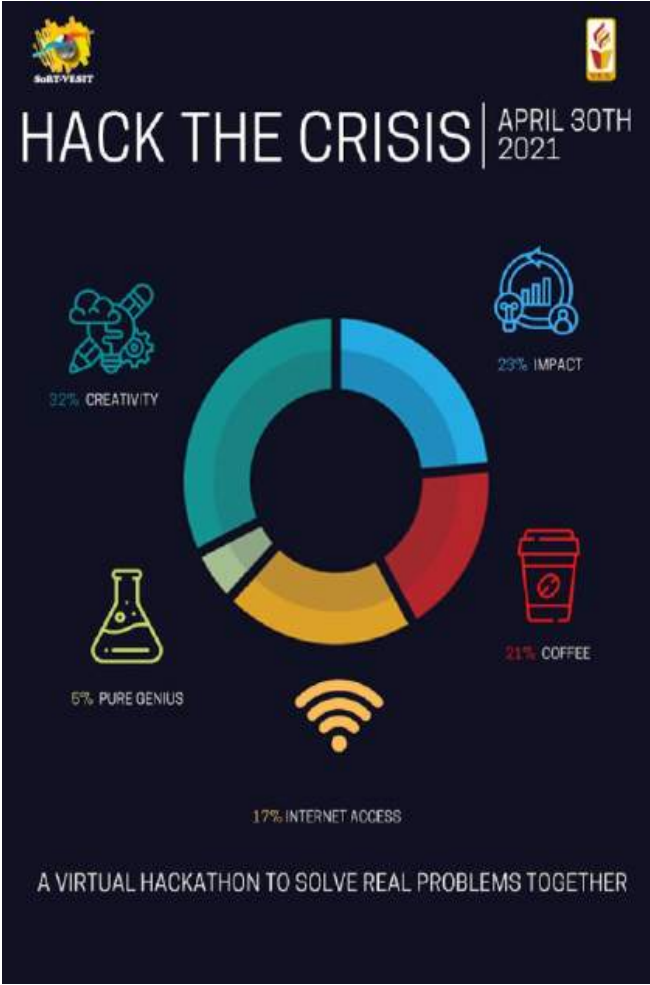
The event was conducted online via Google meetings in two rounds. The registration forms along with rules and procedures were sent out

almost a week before the event through mail. As per the document, each team consisting of three members was asked to register and later submit a 'paper' for the first round by 1st May answering some brainstorming questions forwarded by the council.

Following that, on 2nd May, a select number of ten teams qualified for the final - 'Presentation Round' which were as follows :

- 1) Hacktivists - McVean Soans and team
- 2) Three planetears - Meet Chhabria and team
- 3) Sabudana - Sheetal Dixit and team
- 4) Virtuosa- Atharva Hedao and team
- 5) Shengdana - Noel Dason and team
- 6) Friends - Ashwini Gawhale and team
- 7) Aasha- Isha Gawde and team
- 8) Mad Angles - Om Borate and team
- 9) FNPS (Friendly Neighbourhood Problem Solvers) - Swapnil Thatte and team
- 10) 3 vs Crisis - Siddharth Dighe and team

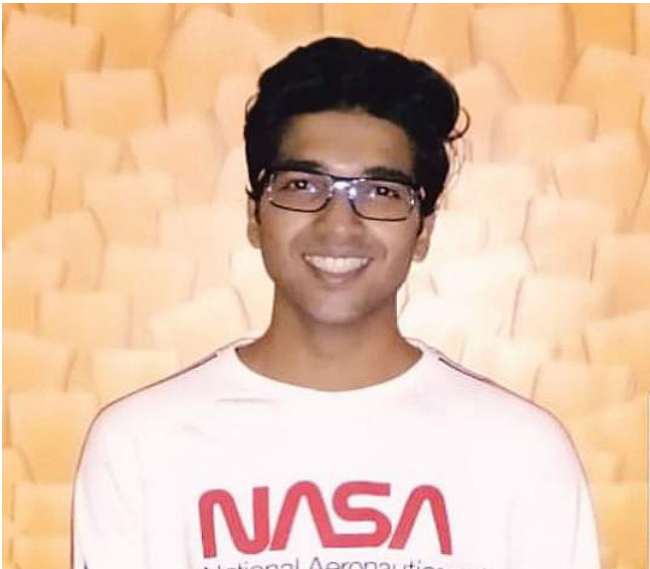
In the second round, participants were given a problem statement and within three hours, the teams were expected to come up with a



Event poster for - 'Hack the Crisis'



Sheetal Dixit (D1AD) : Leader of Team Sabudana (Winner)



Mcvean Soans (D9A) : Leader of Team Hactivists (First Runner-up)

solution and a presentation containing explaining the overall problem statement, abstract with their proposed solution, emphasis on implementation and a highlight on it's social impact.

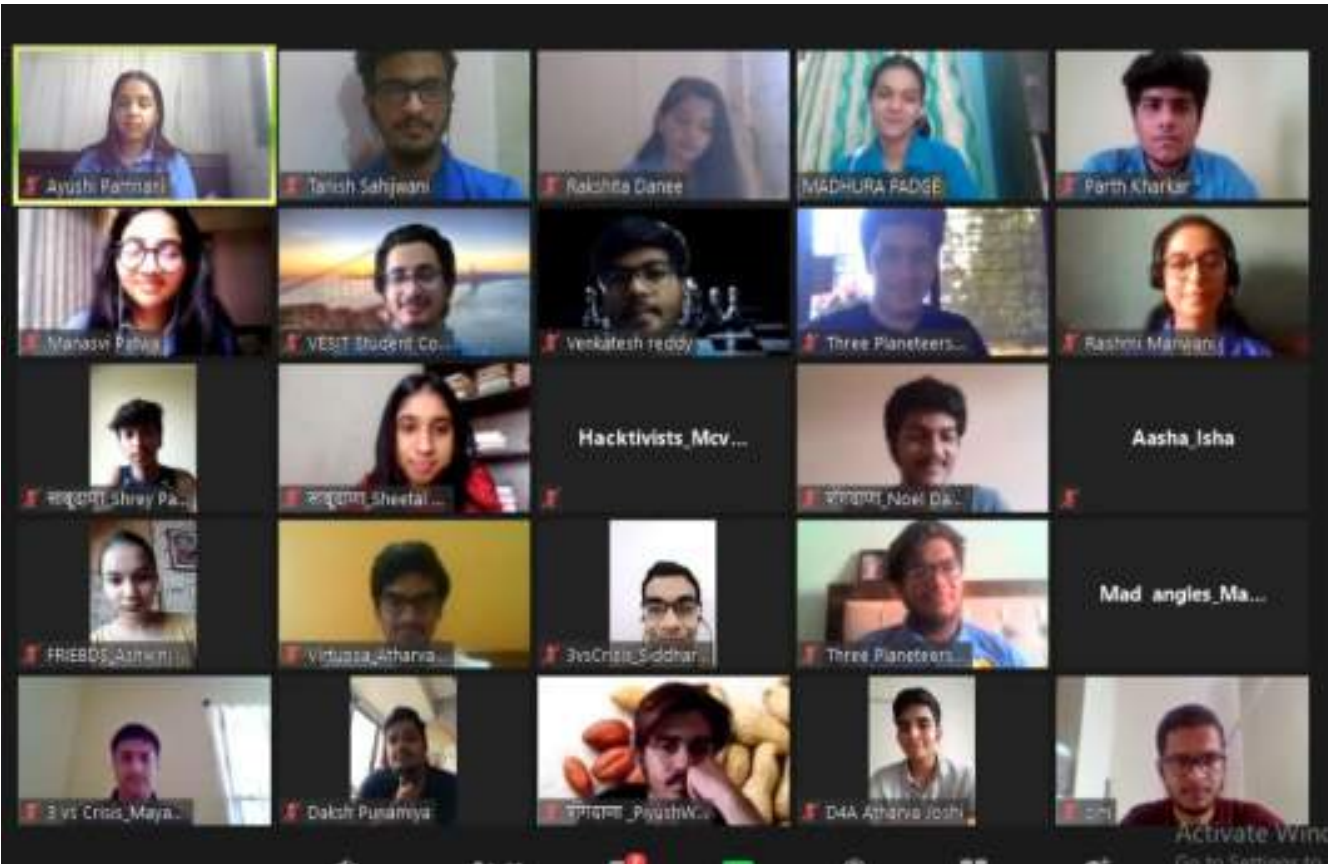
The event certainly encouraged people to think from different perspectives and shed light on a number of unique ideas. It provided a platform for the budding minds to channelize their thoughts into a productive funnel.

In essence, it lent a sense of community amongst the students to come up together to solve real time issues and participate in social trials aimed towards achieving social good.

"The event was well organized and the questions were quite interesting. It really made us all think a lot about how more and more worldly problems can be solved with the help of technology." - said McVean Soans (D9A)

The presentations were judged on the basis of - scope of innovation, technical proficiency and the stretch of real-time significance. After a careful consideration of all the ideas presented and a scrutiny on their application, the winners for the event were announced which were as follows :

Position	Team
Winner	Team Sabudana Sheetal Dixit (D1AD) and team
First Runner-up	Team Hacktivists McVean Soans (D9A) and team
Special Mention	Team Virtuosa Atharva Hedao (D4A) and team



SoRT Secretary Ayushi Pamnani (D14A) addressing the participating teams during the "Hack the Crisis" event



## Societies

# Django Workshop with CSI-VESIT for Perfectionists with Deadlines

-Tanya Dubey

CSI-VESIT hosted a one day Django workshop on 1st May 2021 from 10:30 am to 1:30 pm on the Google Meet platform. Django is the most popular of all the frameworks available for developers using Python. The workshop focused on making students understand that this framework is a library that helps the developer to build reliable, easily scalable and supported web applications. The workshop was conducted in three sessions on the same day.

The first session was about an introduction to Django and it's basic commands. This session was conducted by **Pooja Koshti (D12A)** wherein she briefly introduced the Django framework and it's related terminology with some of its industrial level applications. She also talked about MVT architecture used in developing Django applications and also guided students with the installation of Django. She concluded her session by demonstrating how to run some basic Django commands by creating and executing a simple project.

The second session was about creating basic Django applications and how to create a super user.

**Mahek Nagdev (D12A)** continued this session by illustrating the creation of an authenticated weather app in which the user has to signup and the system generates an appropriate password and emails it to the user. Once the user logs in to the application, it is directed to a page that displays weather details of any location. She then explained commands to connect it with the database.

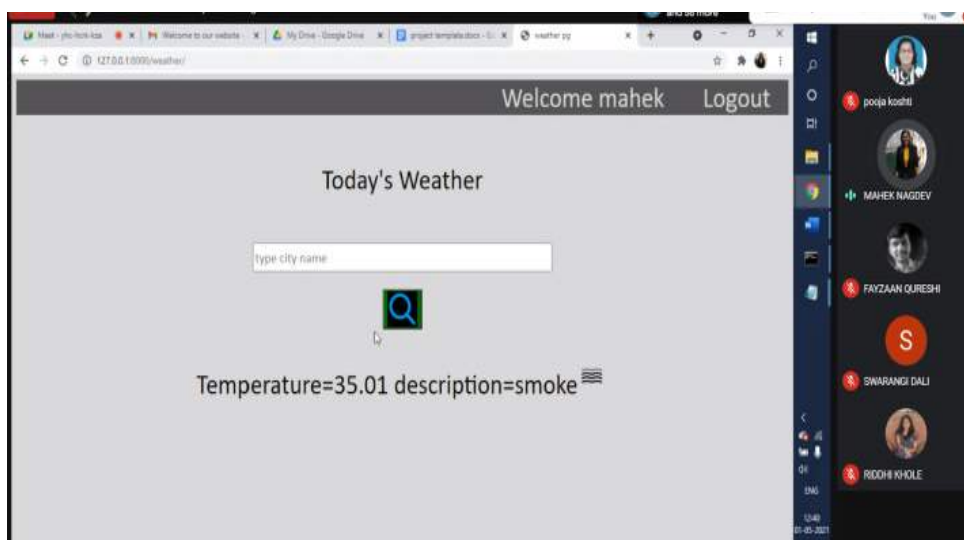
The third session was about database connectivity and creating data models. The final session was conducted by **Swarangi Dali (D12C)** to implement the database connection that can be used by students for easy linking of the frontend and backend. She concluded the workshop by demonstrating a way to create customized data models.

"The Django Workshop conducted by CSI VESIT was very informative and valuable. Got to learn about the Django framework and had a hands-on learning experience by implementing form validation using Django. The workshop was informative and interactive. Will be looking forward to more such workshops.", said Maitryee Choudhary (D12B).

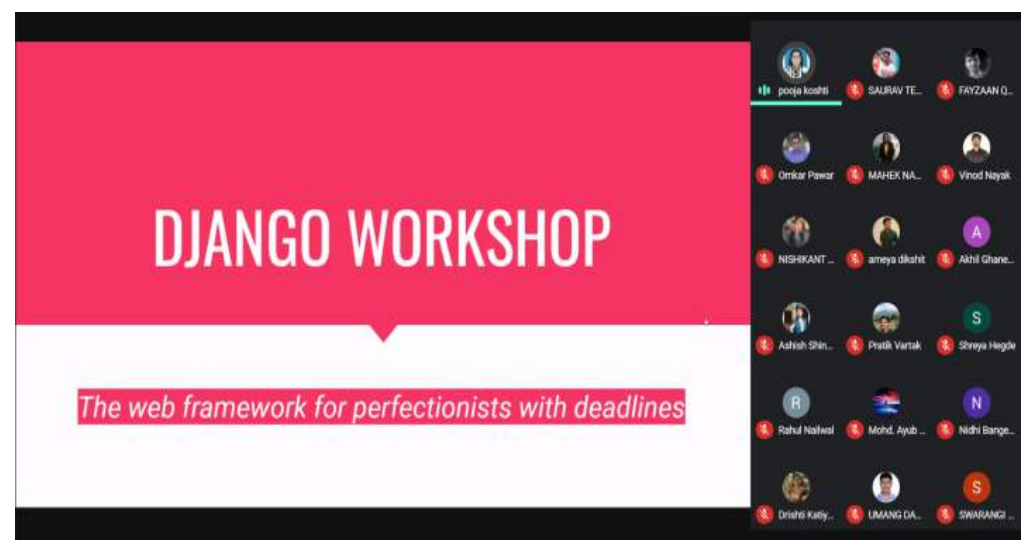


**Speakers for the Django workshop (L-R): Swarangi Dali (D12C), Mahek Nagdev (D12A), Pooja Koshti (D12A)**

The technical team was available throughout the workshop to answer the doubts and queries raised by the students. The session was attended by more than 75 participants and received constructive feedback as they could practically implement the topics covered on their own projects which helped them in their Mini Projects too.



**Mahek Nagdev (D12A) demonstrating Authentication of Weather application**



**The Django Workshop by CSI-VESIT, underway with speaker Pooja Koshti (D12A)**

## BatchDesign Thinking in Engineering

-Gaurav Govilkar

SA-VESIT successfully conducted its 'Design Thinking in Engineering Workshop' on the 1st and 2nd of May, 2021. It was conducted by **Mr. Mihir Lele** (Batch of 2019 - INST).

On the first day, the workshop began with a summarization of the responses obtained from the participants regarding their career choices and their future decisions. He then moved forward with explaining what design thinking is and what are the five basic stages of design thinking – Empathize, Define, Ideate, Prototype and last but not least Test. These five stages were explained in detail with proper emphasis laid on how important they were in our day-to-day lives. A separate case study was explained in the process of explaining each and every one of the five stages mentioned above.



**Speaker of the workshop Mr. Mihir Lele (INST, 2019)**

The case studies taken were 'AirBnb', 'Apple', 'Nazaara', 'Samsung', and 'Amul'. These case studies were taken specifically to explain in detail each and every stage of design thinking and how each of these companies used that particular method of design thinking to overcome the problems faced by them. The first session concluded with the participants being given a number of problem statements on which they could work in the future.

On the second day, Mr. Mihir Lele went ahead to explain how the various stages of design thinking could be applied to the problems that they would be facing in the future. He continued by explaining the myriad of opportunities available for the participants after their 4-year courses in engineering which are Placements, MS, MBA,



Mtech, Govt. Jobs, PSUs, Startups and many more. He then continued with explaining the number of roles available in the Software field in the real world such as Development roles, Support Roles, Analysis Roles, R&D and a lot more.

Next, he went on to explain the skill sets that were required to acquire these particular roles which included the languages such as Python, JavaScript, C++, etc. that the participants needed to learn about, the Platforms like IoT, Cloud Computing, DBMS,3D Printing that were available and the technologies that are widely used.

Further, he also explained what the participants could do from the very beginning to have a fighting chance for working in their

dream roles such as taking part in various competitions and hackathons, using platforms like Hackerrank, Leetcode, GCC and much more. Finally, the workshop concluded with a QnA round where Mr. Mihir Lele answered some of the participants' questions in a detailed manner leaving them with no doubt.

Narrating his experience, Rahul Patil (D8) said, "Altogether this was a great session. The two days were fruitful in terms of learning what is required for an engineer to stand out. Kudos to Mr. Mihir Lele for delivering such a wholesome workshop."

In all, the workshop was a great success, with the participants learning a lot about using design thinking to solve all of their problems and having a lot more clarity about the future.

ISA Maharashtra  
Society  
VES Institute of Technology

ISA-VESIT  
Presents

DESIGN  
THINKING  
IN ENGINEERING

Mr. Mihir Lele  
System Engineer at Emerson  
Export Engineering Center  
VESIT Alumni



Date: 1st May & 2nd May, 2021  
Time: 11:00 AM - 01:00 PM  
Venue: Google Meet  
\*OPEN FOR ALL

Register here  


Poster for Design Thinking in Engineering workshop

# Avengineers Assemble with CSI-VESIT's The Infinity Saga

-Tanya Dubey

CSI-VESIT conducted it's SE cord event **The Infinity Saga: A War To Save The Universe** on 9th May 2021. The title itself reflects that the event was based on Marvel, which attracted a lot of Marvelites.

The event was conducted on the Google Meet platform from 2 pm onwards and was open for members as well as non members from SE and First Year MCA Batch. Having a Marvel based theme, a huge participation was witnessed in the event from all departments.

The event was described as "a chance to journey through space and time in order to achieve ultimate salvation at the end of a mind-twisting adventure involving risks and challenges". It had a storyline of saving the universe by retrieving the infinity stones, for which the teams had to battle. It was divided into two sessions:

- **Eliminations:** Six rounds based on mini games to choose who reaches the event finale
- **Final Fantasy League :** Collectively 16 teams participated of which top 6 qualified for the final fantasy round.

Every mini game round was based on the power of a particular infinity stone and was as follows:

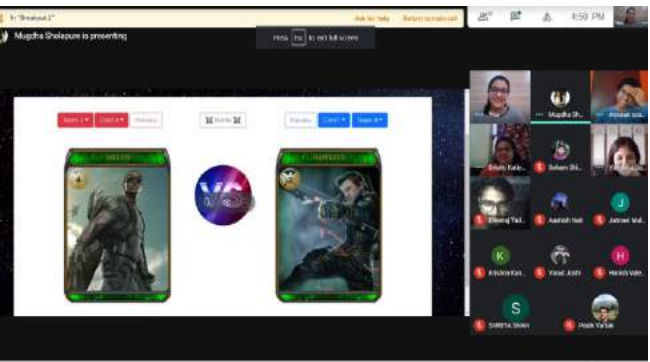
- **Soul :** The Soul Stone was fought for in a Hangman game where participants had to guess the correct word in order to gain points.
- **Time :** To obtain the Time Stone, teams faced mystery problems whose solutions were to be found within a given time limit.
- **Power :** A short video was shown to the participants in the Power Stone mini-game and a kahoot quiz was employed based on the same.
- **Space:** To wager for the Space Stone, a unique Wikipedia based game was presented, where participants had to traverse through Wikipedia pages to reach a destination.

- **Mind :** The Mind Stone was contested through mazes provided to the teams and where they had to find out the correct routes within a given time limit.
  - **Reality :** Finally, for the Reality Stone, two pictures were shown to the teams and were told to spot the differences between the two of them.
- The top six teams qualified for the Final fantasy round of the event. This round had the teams contest in a thrilling game of cards where a specific deck of 6 cards.
- The cards that each team recieved were decided based on their performance in the earlier mini games rounds. Further, each team was allotted one infinity stone for the final round. The stones could be used by the teams at any time during the round.

"The event was conducted smoothly. I enjoyed participating in different tasks. I found the 'hangman' to be the best. The hosts the event were friendly and helpful.", said Samita Kanojia (D12B)

"Marvel scenes all around! I couldn't have asked for a better Sunday than this. I had a great time.", exclaimed Prithviraj Chavan (D7B).

The event had a smooth conduction throughout all the rounds and teams were very much delighted to have a marvelous experience after a long time. The members of



Zenith of the Event - The Final Fantasy League



Winners of Avengineers Assembler (Top, L-R): Vignesh Poojari (D9A), Paarth Rane (D9A) and (Bottom): Niranjana Vajramushti (D9A)

the CSI-VESIT team were at their toes all the time ensuring there were no issues during the conduction.

As the knockouts proceeded, the rounds got more and more exciting. After a long session of strategic plays by the participating teams, the event reached its conclusion. The top two teams that emerged victorious in CSI-VESIT's The Infinity Saga were:

Position	Team
Winner	Vignesh Poojari (D9A) Paarth Rane (D9A) Niranjana Vajramushti (D9A)
Runner-up	Soham Shimpi (D10B) Hanish Valeccha (D10B) Krishna Kansara (D10B)



# ISA VESIT's Website Launch

-Gaurav Govilkar

ISA-VESIT relaunched its official website with a few updated features on 16th May 2021. The newly refurbished version had state of the art add-ons to its previous version. The website was re-designed by ISA council members **Omkar Mangalpalli (D12A, Web Editor)**, **Rashmi Singh (D7A, SE Coordinator)**, **Omkar Hirugade (D8, SE Coordinator)**.

The major feature of this version was the 'Hall of Fame' introduced by ISA-VESIT. This is a section that displays various projects taken up by ISA-VESIT members based on the workshops conducted. The Hall of Fame not only includes the displays of the projects but even the source codes and materials that went into making these projects.

The main aim of this feature is to give due credit to the project makers and make this knowledge available to ISA-VESIT's other members. The 'Hall of Fame' is an acknowledgement to the participant's projects under ISA-VESIT's project-oriented workshop initiative to let them showcase their



The website was re-designed by ISA council members (L-R): **Rashmi Singh (D7A, SE Coordinator)**, **Omkar Hirugade (D8, SE Coordinator)**, **Omkar Mangalpalli (D12A, Web Editor)**.

skills and motivate them to achieve greater heights of technical success.

Other features of the newly done website include:

- Information of all Events/Workshops happening in ISA-VESIT
- Editorials - Access to various magazines, newsletters and technical papers published by ISA-VESIT.
- 3D Printing Portal - A portal to avail the facility of 3D printing in VESIT.
- Digital Library - Access of the digital library to the members of ISA.
- Hardware Inventory - A portal to avail of the benefits of hardware procurement initiative by ISA-VESIT.

While speaking about his experience during the making of the website Omkar Hirugade (D8) said, "It was surely an enriching experience. Being a novice in the domain of web development, I got to learn quite a lot of basics as well as hands-on experience to refurbish a fully functioning website. I'm sure that the main highlight of our website, 'Hall of Fame', will surely benefit and motivate a lot of technology enthusiasts in VESIT."

## Learning With E-Praxis

-Bhavesh Lohana, Hridesh Kamal

VESIT Renaissance Cell (VRC) in association with VESIT-IIC and VESIT-IQAC organized the mega technical festival of VESIT **Praxis '21**. This year, Praxis was held on 21st and 22nd April. A plethora of amazing events were presented with the help of Technical Societies within VESIT viz. IEEE-VESIT, ISTE-VESIT, CSI-VESIT, ISA-VESIT and E-Cell.

### ISA-VESIT

#### Hardware Auction

ISA-VESIT conducted its prominent event Hardware Auction on 22nd April, 2021. It was open to all the students. In this event, the participants had to buy components in the auction and after having all the necessary components they had to use their technical skills to solve the errors and build the circuit. This technical event helped participants to enhance their skills and problem-solving capabilities. A total of 25 students participated in this event.

The participants were divided into separate panels consisting of four teams in each panel and the event was conducted accordingly. The game was divided into three parts-the bidding round, the bargaining round, and the building round.

In the bidding round, the components to be bid were displayed on the screen along with its base price and quantity. The participants were given one minute to place their bids. This round proved the competence of the participants in bargaining. It

was followed by the bargaining round, the circuits were displayed on the screen and depending on the components available, they had to choose one circuit and the unwanted components were placed for bargaining.

The finalists had to compete against each other in the building round. In this round, the participants had to use their technical ability and problem-solving skills to rectify the errors and build the circuit from the document provided. All the participants were allotted in respective breakout rooms where they had to make the circuit on an online simulation software TinkerCad.

The team with the highest amount left was declared the winner. Surabhi Byju (D6) & Sudhanshu Mishra (D11A) secured the first rank. The runner-ups of the event were Rajesh Muni (D6) & Aditya Singh (D6) and Vighnesh Poojary (D9A) & Paarth Rane (D9A).

#### Filter It Out

ISA-VESIT conducted the **Filter It Out** event on 22nd April, 2021. The objective was to introduce students to Spark AR Studio and its usage and teach students how to design customized filters on various social media platforms. The registrations were open to all the students. A total of 54 students participated in this event.

**Amogh Sadhu (D13)** commenced the workshop by introducing the workspace of Spark AR Studio, a software for making customized filters. Participants then learned about 3D glasses, its face tracker and face mesh. Photopea, an online photo editor was used to make the filter design. Further, the participants had hands-on experience of making Tattoos/Stickers using material and custom textures. The students also learned about Patch Editor Tool and its application in making filters. The workshop was concluded by giving some tips to students and ideas to think upon for filters.



Speakers for ISA-VESIT during E-Praxis (L-R): **Amogh Sadhu (D13)**, **Jatin Dandelial (D14A)** and **Mahek Tardeja (D14A)**

#### LeafletJS Workshop

LeafletJS, an open-source library, is very popular for building interactive web mapping applications. To let students explore its features, ISA-VESIT conducted a workshop on 17th April, 2021. The workshop was conducted on Google Meet in two slots and it was open to all the students. Over 100 students had participated in this workshop to get a gist of LeafletJS and its fundamentals.

**Mahek Tardeja (D14A)** commenced the first session of the workshop elucidating the fundamentals of JavaScript, then the participants were introduced to the rudiments of Leaflet.js by **Jatin Dandelial (D14A)**. He also explained some pertinent features in the first session such as web mapping, map layers, a method to create maps, and locating a location.

In the following session, the participants were given hands-on experience with a map game called "Guess the Places", where a customizable map game can exhibit and calculate the difference between the actual location of the map and the location chosen by the user. All the doubts raised by the participants were resolved by the coordinators in the Q&A session. This workshop was a good way to let the participants explore more of LeafletJS.



Arduino kit on bidding among the participants



CSI VESIT

CODE KNIGHTS

Just before the much-awaited E-Praxis kicked off, CSI-VESIT conducted Code Knights as a Pre-Praxis event on 17th April, 2021 from 7 pm to 7 am as a 12-hour Hackathon on Hackerrank platform. Over 120 students had participated in this event.



Winners of Code Knights (L-R): Pratik Aswani (D7B) and Anurag Dash (D15)

A total of six coding questions were given to the participants to be solved in 12 hours. Students had a choice to solve the problem statements from a plethora of coding languages such as C, C++, Java, JavaScript, Python.

The council ensured that a plagiarism test was done and points were accordingly given for the number of test cases solved during the 12-hour event. All solutions presented by the participants were checked and read thoroughly discarding duplicate codes, before declaring the results.

The winners of this 12-hour hackathon are:

Category	Winners
SE	Pratik Aswani (D7B) Jatin Gogia (D10B)
TE/BE/MCA	Anurag Dash (D15) Rohit Vinod (D17C) Shravan Bhat (D17A)

"All questions were really innovative and it was exciting to solve such creative problem statements.", said the winner, Anurag Dash (D15).

Sherlock and Watson

CSI-VESIT conducted its first E-Praxis event Sherlock And Watson on 21st April, 2021. The event

was conducted in two slots, the first being from 12:30 pm to 1:00 pm for SE and the second from 1:00 pm to 1:30 pm for TE/BE/MCA. Being one of the primary technical events of the society, a huge number of registrations were seen. A total of 29 teams participated in the event where students were told to form teams of two as characters Sherlock and Watson. The entire event was conducted on Zoom Meetings.

The event started off with the participants being explained about the rules and choosing a problem statement randomly and were told to decide among themselves for the designation of Sherlock and Watson. The students were allowed to code in the language of their choice. Each team had 30 mins in hand-15 mins for Sherlock to solve a problem statement assigned and get the desired output for it.

The other 15 mins for Watson to verify Sherlock's code and solve his own unique problem statement by taking Sherlock's output as his input. Supervisors throughout the event made sure that there are no malpractices as the participants were told to switch on their cameras and present their screens simultaneously.

The winners were as follows:

Category	Winners
SE	Shubhangi Zope (D7B) Samita Kanojia (D7B)
TE/BE/MCA	Chetan Urkude (D12B) Nishikant Patil (D12B)

IQuaranteen

CSI-VESIT conducted IQuaranteen on 21st April, 2021 from 1:30 pm to 3:30 pm. The event was conducted on CSI's Instagram. The registration was open to all the students. The students had to participate either as individuals or in a team of two. A total of 50 teams had participated in the event. The event mainly involved the participants reading questions through Instagram stories and sending their respective responses through DMs. A total of six rounds were conducted, each round being 15 mins long.

In round one, participants had to guess the punchline in the meme by looking at the meme template which were put up in CSI's Instagram

stories. In round two, Song Challenge, participants had to take selfies with objects mentioned in the song in the stories and put them up as a collage story on their personal account. This was followed by Wordsearch round where participants were given a word search and were told to search as many technical related words from it as possible.



Winners of CSI-VESIT's IQuaranteen (L-R): Ninand Rao (D10A) and V Krishnasubramaniam (D10A)

In round four, Guess The Clue round, participants were asked General Knowledge questions that had the first letter of its answers related to a meme. It was followed by the Rearrange The Program round where participants were given a bunch of jumbled lines and they had to rearrange the lines to make it a valid program. The final round, Unagi, contained a paragraph in which blanks were to be filled with brand names whose taglines were hidden in captions of CSI-VESIT's posts.

After every round, the leaderboards were updated on the stories where the first and second positions were being displayed. Ninad Rao (D10A) & V Krishnasubramaniam (D10A) emerged as winners and Khushi Zawar (D12B) as the runner-up.

E-Cell

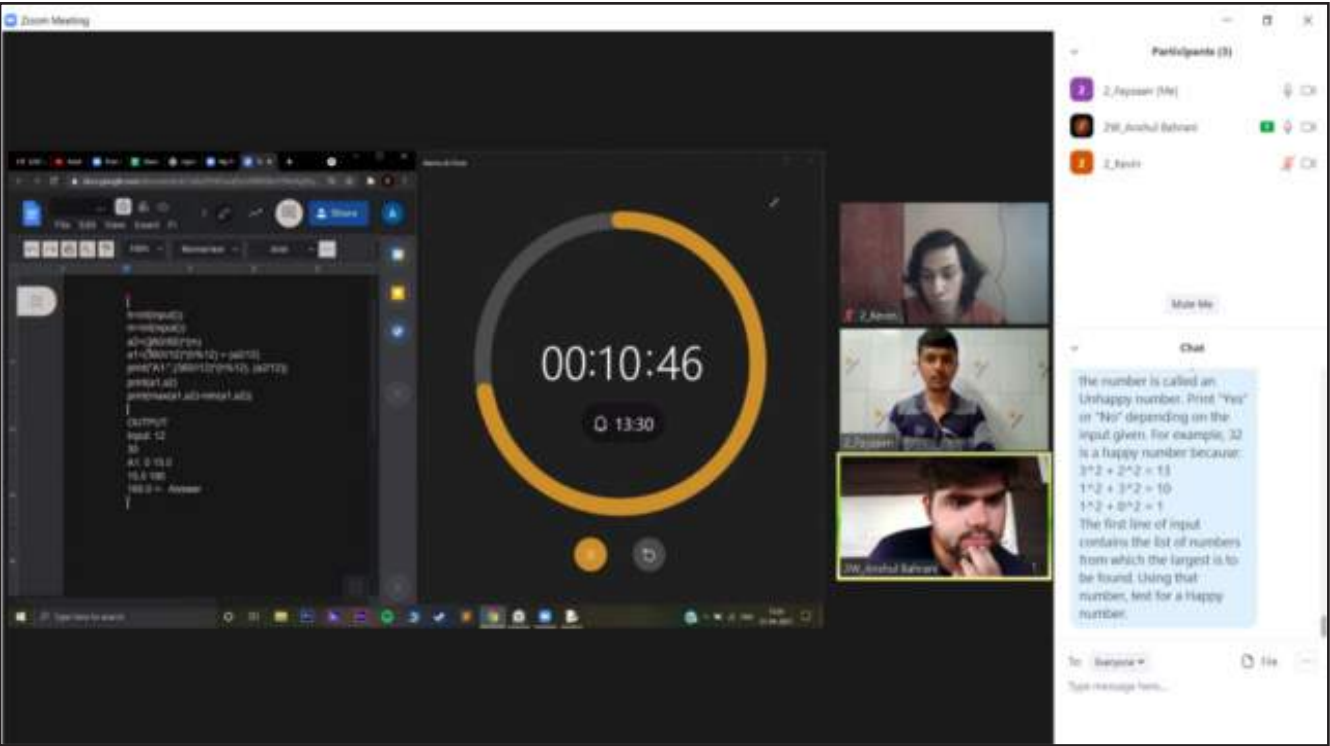
VESIT Hacks

VESIT Entrepreneurship Cell conducted the most awaited event 'VESIT HACKs' in association with Institution's Innovation Council (IIC) and Vesit Renaissance Cell (VRC). It was a three days event, kick starting on Friday, the 2nd of April 2021 and concluding on Sunday, the 4th of April 2021.

VESIT HACKs was not merely a simple Hackathon. It was more than purely being a software development competition. The primary agenda of VESIT HACKs was to assist all the students of VESIT with an opportunity of getting an excellent rehearsal of working and collaboration standards for the bigger events like Smart India Hackathon, Google Summer of Code and more.

The event was divided into 2 groups - Juniors and Seniors. The Juniors group included FEs, SEs and MCA first year students. The Seniors group included TEs, BEs and MCA second year students. Interested students were required to register for the event via the form shared by VESIT E-cell.

The problem statement was provided by the organising team on 2nd April at 10 am. The assessment was primarily based on use of technology for team coordination. Participation in this event helped students to learn various aspects like how to collaborate on a project in the absence of a supervisor or guide, how to cope up with



Anshul Bahrani (D17A) playing the Watson character and solving the problem under the supervision of CSI members Kevin Abraham (MCA2M) and Fayzaan Qureshi (D15)



differences, how to use tools like GitHub, and so forth.

The winners in the Seniors category were:

Position	Winners
First	Sparsh Prabhakar (D20) Shubham Darekar (D20) Anshul Chaudhary (D20) Jatin Acharya (D20)
Second	Paras Gurnani (D12A) Divesh Hariani (D12A) Mohit Balani (D12A) Karan Kalani (D12A)
Third	Parthesh Pawar (D12B) Kedar Kharde (D12B) Sanket Jangale (D12B) Siddhesh Bhare (D12B) and Praveen Mirchandani (D12A) Aakash Vanjani (D12A) Bhavika Mulwani (D12A) Sakshi Lalchandani (D12A)

The winners in the Juniors category were:

Position	Winners
First	Nihar H. Kenny (D7A) Abinash Behera (D7A) Soham Ambre (D7A) Meet Patel (D7A)
Second	Shubhangi Zope (D7B) Hrithika Singh (D7B) Vishesh Mittal (D7B) Paras Patil (D7B)
Third	Sakshi Gattani (D10A) Siddhi Mudras (D10A) Shilpa Tholar (D10A)

IEEE-VESIT

Case Closed

IEEE-VESIT conducted its most-awaited event Case Closed on 21st April, 2021. The event was conducted in multiple slots, with over 32 groups consisting of 3 participants partook in this event. The event was open for SE, TE, BE and MCA students. All the participants were briefed about the event storyline and details on Google Meet and the actual event was conducted on gather.town website.

The event storyline is that Morpheus has been captured and must keep his mouth zipped or otherwise the Cyphers and the Smiths will acquire the codes to the mainframe computers in Zion, the land of the free.

Neo and Trinity have decided to rescue Morpheus from The Matrix, destroy The Matrix and rescue the ‘plugged’ humans. Each group plays the role of Morpheus, Neo and Trinity trapped in this simulated world, The Matrix, capable of harvesting humans’ bioelectric power.

One of the team members will be the ‘Morpheus’. This will be the person who is captured and needs to be rescued. The other two members will play the role of Neo and Trinity. They encounter ‘Agent’ in The Matrix. The duo has to interact with all the agents and successfully answer all their questions to obtain 15 points for each question.

These points are acquired to move closer to their trapped teammate, Morpheus.

There are five levels that need to be crossed to free Morpheus. Once a team manages to escape the Matrix, all the other escape doors will be locked.

Five teams play in a slot together where they can sabotage each other using the points they earn. Meanwhile, the trapped member solves questions/ puzzles of his own to gather points to buy security codes to secure the escape door or Trojans to breach the escape door of the other teams. The escape door is the only way to escape the virtual world. The team which successfully escapes wins and the game ends.

The winners of the events from each slot are:

Slot Number	Name
Slot 1	Siddhesh Bhare (D12B) Kunal Kotkar (D12B) Shreyas Udupa (D12B)
Slot 2	Dhiren Soneji (D12A) Advait Naik (D12A) Krish Amesur (D12A)
Slot 3	Aman Kadam (D14B) Pranav Pawar (D14B) Mayur Shinde (D14B)
Slot 4	Vinayak Baranwal (D12C) Chinmay Waykole (D12C) Praneel Rastogi (D12C)
Slot 5	Varnit Batheja (D7A) Muskan Hassanandani (D7A) Sahil Deshmukh (D7A)
Slot 6	Anuj Sanjay Patil (D10A) Prasanna Sridharan (D10A) Neel Gupta (D10A)

Mastermind

On 21st April 2021, students at VESIT were presented with the opportunity to put their brainpower to test and emerge out victorious with their reasoning and intellect in IEEE-VESIT's Mastermind. The event began at 3:30 PM, with the link for Mastermind being published on all IEEE-VESIT social media handles, and lasted till 6:30 PM.

The event required students to participate as individual competitors and engage in a game designed to polish attentiveness, sharpen intellect and enhance retention power. The game consisted of a memory card segment, where players were presented with a trivia question at regular intervals



Runners-up for IEEE-VESIT's Mastermind (L-R): Vinayak Baranwal (D12C) and Praneel Rastogi (D12C)

to test their ability to recall information while multitasking.

Being open to all VESIT students, Mastermind received participation in huge numbers. The winners of the event were as follows:

Position	Winners
First	Shravan Bhat (D17A)
Second	Vinayak Baranwal (D12C)
Third	Praneel Rastogi (D12C)
Honourable Mention	Anish Vaidya (D17A)

ISTE-VESIT

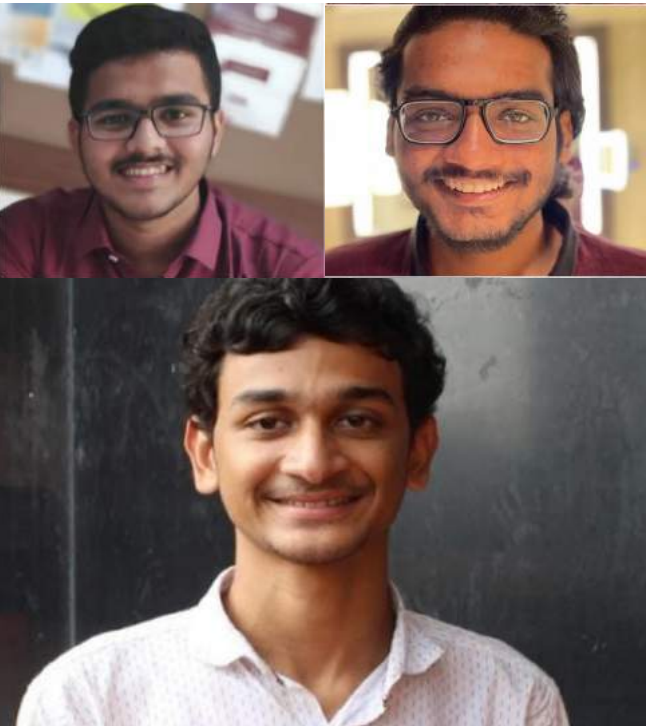
Meetrix

ISTE-VESIT introduced MEETRIX as a fun event, open for all students across SE, TE and BE. The event was held on 17th April 2021, between 3 PM and 5:30 PM on Google Meet. Participants were allowed to join in teams of up to 3 people. The event consisted of 3 rounds of contest to win the entire event. The convener of the event was Prithvi Amin (D20) while Shruti Mishra (D12C) and Puneet Meghrajani (D12A) were the coordinators for the event.

There are two preliminary rounds. In the first round, participants had to guess famous brand names correctly using given hints to unlock a PDF. Unlocking the PDF allowed teams to move on to the second round which consisted of a fun Kahoot quiz based on movies and web series. The interesting part was the Kahoot quiz answers helped them solve the next housie game.

The housie game gave teams 1000 points for every row, 500 points for every corner and 3000 points for finishing a full house. These points were added to the Kahoot quiz scoreboard and the top 6 shortlisted ones got entry to the VES City finals. Since the lockdown happened, all the students have been missing the good old days of college. The third round. ‘Welcome to VESCity’ was mainly based on the VESIT Campus and other relevant locations. This round was divided into two parts.

The first part was an auction where each team had to guess a place based on riddles. Once successfully guessed, they could bid for the place using a money pool of Rs. 10,00,000. Next, a Monopoly game was played using the places bought in the auction phase.



Second Runners-up of ISTE-VESIT's Meetrix (Top L-R): Yogesh Inamdhar (D9B), Aryan Gupta (D9B) and (Bottom): Aaron Arimpur (D9B)



The event saw the participation of 60 teams for the event. The winners of Meetrix were as follows:

Position	Winners
First	<u>Team 3</u>
	Manasvi Patwa D7C
	Bhavika Chattani D7C
Second	<u>Team 5</u>
	Jayesh Mahajan D11B
	Nikhil Joshi D11B
Third	<u>Team 6</u>
	Yogesh Inamdar D9B
	Aryan Gupta D9B
	Aaron Arimpur D9B

Trading and Investing Workshop

As part of e-Praxis'21, organized by VRC in association with VESIT IIC and IQAC, ISTE-VESIT conducted a stock trading and investment workshop on 18th April 2021. The workshop, acting as a precursor to ISTE-VESIT's megaevent Dalal Street, lasted from 11:30 AM to 1 PM.

The speaker for the event was **Mr. Bhavesh Rohra**, an alumnus of Vivekanand Education Society's Polytechnic College, 2017. He has a Bachelor's degree in Financial markets and expertise in Banking Nifty Options over the last 3.5 years. Mr. Bhavesh introduced the participants to the basics of the stock market and trading. Further, he explored the domain of technical analysis of the market.



Mr Bhavesh Rohra, Speaker for the ISTE-VESIT Trading and Investing Workshop

Later, he shared insights about day trading stock options and the best ways for a beginner trader to enter the stock market. The workshop ended with a query session for the participants.

Dalal Street

ISTE-VESIT organized their mega-event Dalal Street on 22nd April 2021 through the Discord platform. The event was open to all and allowed participants to join as a team of maximum 3 members. The annual headline event of ISTE-VESIT saw more than 100 teams compete against each other to earn the crown of the best trader.

As part of the event, every team was allotted a unique team ID. One member of the group needed to be on the Discord server specially curated for the first-ever online Dalal Street event. The designated member needed to be present at their allotted

counter according to their team ID to perform the transactions in each session.

The game consisted of 4 sessions. Each session lasted for 30 minutes. The news was streamed live initially at the start of the session for 15 minutes, followed by a transaction period for 15 minutes in which transactions need to be performed. At the end of each session, the participant will be eligible for an inquiry session lasting not more than 5 minutes.

At the end of the sessions, the final balance was evaluated by considering the profit or loss made with the assets. After an intense day of trading, Jatin Acharya (D20) and Anish Chhabria (D20) amassed the most profits and were awarded cash prizes for their achievement.



Winners for ISTE-VESIT Dalal Street (L-R): Jatin Acharya (D20) and Anish Chhabria (D20)

VESIT Voice

-Atharva Gupte

We begin the 5th month of 2021 with VESIT's annual festivities and events. It was a month not only packed with cultural and musical events but also with a plethora of technical events. As we all are locked in our homes, this is the only opportunity to socialize and engage with our fellow classmates while learning and having fun doing that.

VESIT launched Looking Beyond Syllabus (LBS) e-Exhibition & competition where teams showcased their projects on an online platform. As a part of the VESIT IIC program, a talk cum presentation on "From you Ph.D./Master's Thesis to a start-up" was organized. Department of Instrumentation held a webinar on Time series Analysis and its applications.

VESIT's Cultural Council successfully conducted the annual cultural fest Utsav online for the very first time with innovative methods to incorporate offline events in online mode. A one of a kind Open Mic online Fundraiser was organized by the Social Responsibility Team and the Cultural Council where the contributions were donated to SMIT old age home and Khushiyaan organization. The SoRT Council held a virtual hackathon named 'Hach the Crisis' based on social issues.

Technical Societies of VESIT conducted various webinars and events this month including Django Workshop and Avengineers Assemble by CSI, Design Thinking Workshop and Website Launch by ISA. Along with this VESIT held its annual technical fest E-Praxis in online mode this time. In the Musings & Expressions section, we are paying tribute to India's 75 years of Independence. In VESIT Diaries, we have Dr. Ishita Chakraborty from the Batch of 2010, Department of Computer Engineering. She did her master's from IIM-Calcutta and then went on to study at Yale School of Management. She is currently an Asst. Professor at the University of Wisconsin.

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"The way to get started is to quit talking and begin doing."

- Walt Disney



# Musings And Expressions

## 75 YEARS OF INDEPENDENCE

It's been 75 years since our independence and to commemorate this here we have some musings on the topic of 75 years of Independence.

The date 15th of August from 1947 in India has become an important day in Indian history. On this auspicious day, India became independent from the Britishers who ruled over us for many long years. The day reminds us of the great freedom fighters of India and their sacrifices. Their life is worth inspiration for us.

We celebrate the 15th of August as an Independence day with great enthusiasm. In the history of India, August 15 is also called the red-letter day. We feel proud to be part of the largest democratic country in the world. India consists of 29 states and 7 union territories. Independence day in India promotes nationalism and patriotism toward the nation as on this day the citizens of the country come together every year to celebrate. This day the streets of every city are decorated with the national flag. During the celebration at red fort march past are performed by the Indian army and also many cultural events are conducted by school students. After the national flag hoisting and national anthem recitation, the prime minister gives his speech.

This day inspires us to stand together, work together, live in harmony by forgetting all the differences of caste, creed, colour and so on. So we should celebrate this auspicious day with pride.



Saumya Padmane (D6)

All these glittery colors in the world but the thrill and love we have for the three colors that make our flag is unmatched. Independence Day fills the air with an aroma of patriotism, the youth with a sense of responsibility and the Indian hearts with gratitude. Independence Day is celebrated on 15th August every year to mark the end of a neat 190-year enslavement of India by the British.

The British Raj started with the victory of Robert Clive in the battle of Plassey in 1757 and ended in 1947 with the efforts of innumerable unnamed Indians. The British Raj started with imperialism and led to the establishment of the East India Company which assumed administration and exercised military power on the entire Indian subcontinent. The power wasn't the only thing that they snatched; the British snatched our right to decide for their own future giving the Indians only dissatisfaction and distrust in return.

When the injustice became unbearable the control was transferred from company to the crown. The British became the direct administrators of India. Only the mask changed, the face controlling the game was the same. The deception never stopped until the sufferers decided it was enough. This was the decision we should thank our ancestors for. They strived and fought for our now free, untaxed rights.

The fight for freedom started in 1857 and took us 90 years to earn what was snatched. Uncountable people lost their lives, millions of people were injured and almost the entire nation was scarred for life before we secured independence. The stories that we read in books and hear about the struggle for independence don't do justice to the battle that every Indian had to fight.

Getting independence was difficult but maintaining independence was a task and our country is doing that impeccably well for the past 75 years. So, on Independence Day, raise your head higher as the flag touches the sky, be grateful to the fighters for the ambitions that seem possible and bring a positive change, however small it may be. Let's pledge to acknowledge and rejoice the sacrifices, embrace the diversity this country offers with an open heart and continue the legacy of fighting for what is right.

Long live the diverse country of India!



Divisha Gupta (D10A)



Puja Mahankuda (D9B)





Samiksha Wadibhasme (D5A)

# I am an Engineer

Here's something you should never forget  
About doing your task before the deadlines.  
All of us think with a positive mindset,  
"We'll get through this problem, man!".

I hardly go to a CCD,  
As I'm always busy programming on the CMD.  
Listening to the music by Coldplay,  
With fun, I have my meetings for the day.

I remember the sleepless nights we had,  
Preparing ourselves to face the worst.  
Examinations were something which created competitions in which  
We always aimed to come first.

The very first time when I bunked my college lectures  
My parents asked, "Don't you have any shame ?!"  
I hardly paid attention to those  
As I knew in any way, they'll sound lame.

So tell me why you fear,  
For us, the solution is always near.  
Let me make it clear,  
Because I'm an engineer!



Ashutosh Mishra (D7C)



Rohit Kundnani (D15)



# Resilience Through Uncertainty

Threw us into an ocean of chaos-  
A brat, whose frolics made us halt,  
Laid fog all over the roads to future-  
That brat, whose arrival we never sought!

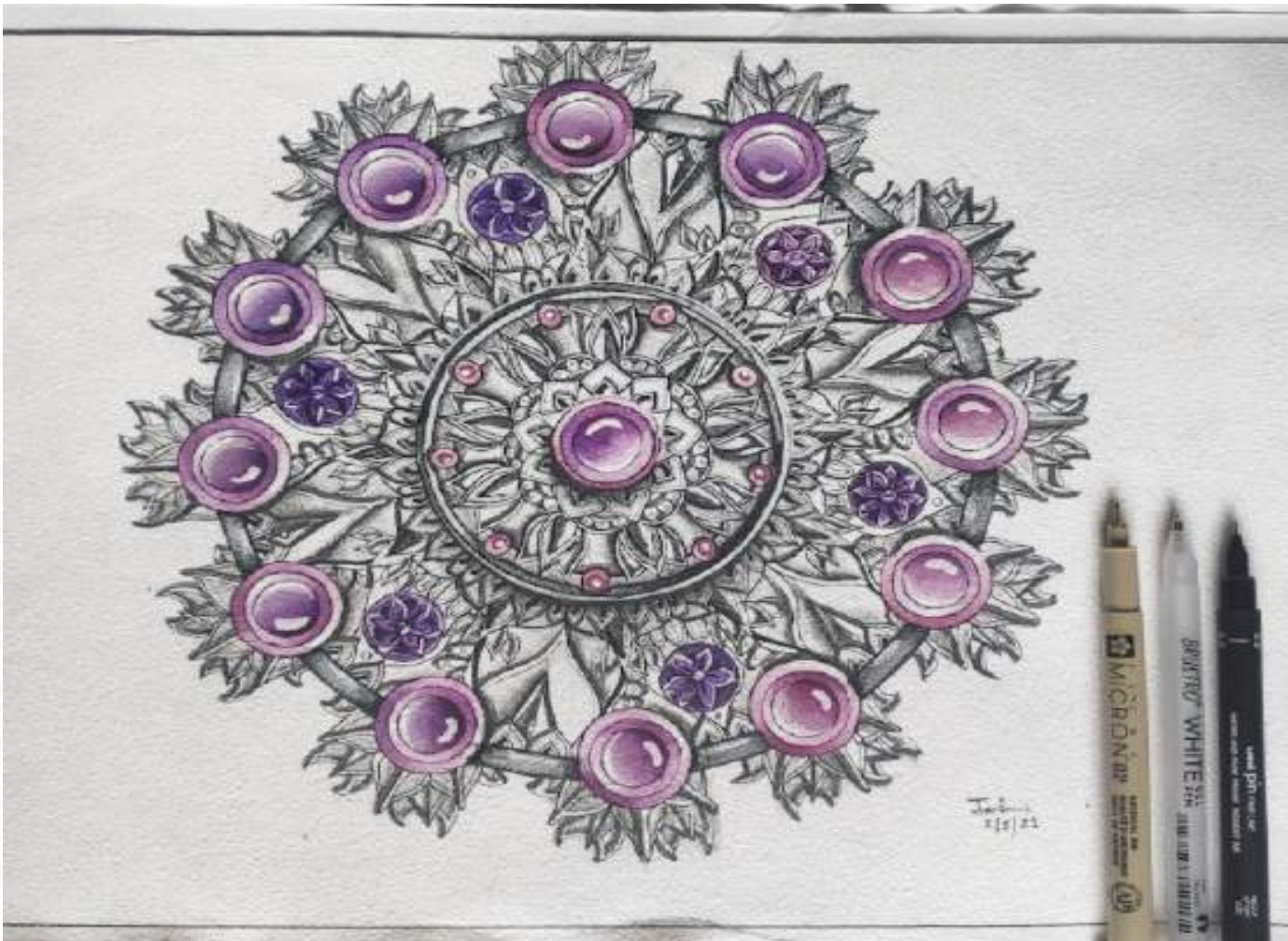
Locked up and confined, we saw his antics,  
And prepared for a long battle ahead,  
With sheer patience and grit,  
Towards a new normal, the world led!

A normal with uncertainties,  
A normal with compromises,  
A normal with a hope to brightness &,  
An aim to get out of the crisis!

We're almost there, a few steps to,  
What would be a 'feat grabbed perfectly',  
Coming generations would applaud our grit,  
And celebrate on our "Resilience Through Uncertainty"!



Mohit Shahdadpuri (D7A)



Janhavi Bhutki (D9B)



Janhavi Patil (D10B)



# VESIT Diaries

-Anushka Kulkarni

This month we were in conversation with Dr. Ishita Chakraborty. She graduated from the Department of Computer Engineering in 2010. An alumni of IIM-Calcutta and Yale School of Management, she presently is a Asst. Professor at University of Wisconsin. Here she talks about her work of applying Machine Learning methods to marketing problems like branding, future of Marketing, and also reminisces about her time at VESIT.

**Q1. How was your college life in VESIT? What are some memorable moments from your time at VESIT?**

It was a lot of fun and learning. I remember very fondly the DEBSOC debates that I participated in with my best friend. I also remember the time when we qualified for Microsoft Imagine Cup National Finals and traveled to Bangalore to present our idea.

**Q2. What extracurricular activities did you participate in during your college time?**

I participated in debates and elocutions, writing events and I was also part of CSI-VESIT. I am not athletic at all but I fondly remember that I once played for our class cricket team!

**Q3. Tell us about your professional life after VESIT, and about your journey that led up to being a Professor in Wisconsin School of Business?**

After graduating from VESIT, I worked in Deloitte Consulting for 2 years as a Business Technology Analyst. I was always fascinated by the business world and the role technology can play. So, I went for an MBA from IIM-Calcutta. At IIM C, I was introduced to the wonderful world of marketing and that became a lifelong passion. While working for Accenture Strategy, I decided to do a PhD in Quantitative Marketing as I was especially fascinated by the way Big Data and AI were becoming relevant for a range of marketing problems. That got me to Yale where I did my PhD under Prof K. Sudhir who is a world-renowned professor and marketing researcher. I was inspired by all the faculty at Yale and wanted to pursue academia after my PhD. That got me to UW Madison. Wisconsin School of Business is one of the oldest marketing research institutions in the world and has one of the finest business analytics programs. I am very excited about being associated with the business analytics program and about designing a new course on social media marketing.

**Q4. You did your MBA from IIM- Calcutta and then Master's and PhD in Quantitative Marketing area from Yale School of Management. What was your reason for doing a Master's degree additionally after MBA? How was your experience of studying in Institutions that are one of the best in the world ?**

My second masters degree was enroute my PhD. Every PhD program grants a master's degree in recognition of completion of mandatory PhD coursework. My time at Yale was one of the best experiences of my life. At Yale, I interacted with extraordinary faculty and peers who are extremely passionate about their research. These interactions inspired me to be a top-notch researcher and

educator. My fondest memory is when I attended the felicitation of Professor William Nordhaus soon after he had got his Nobel prize in economics. It was a life-changing moment for me as I had never imagined I would share a room with a Nobel laureate and hear him from such close quarters.

**Q5. What does the future of Marketing look like? Tell us about your work of applying Machine Learning methods to marketing problems? You are designing a social media marketing course, how impactful social media is and will be in the future?**

Marketing has always been a mix of science and art, it is a creative process but it also improves by incorporating data-driven decision making. I see the future of marketing as much more scientific and precision-oriented than it has ever been before. The combination of AI and Machine Learning with the inherent creativity of marketers will make this a very exciting place to be in the near future. In my work, I use a combination of Natural Language Processing and econometrics modeling to derive insights from high-velocity, extremely unstructured social media and customer search datasets. Social Media is already a very key element of the marketing mix. All companies recognize it and all young marketing professionals have to master social media to create impactful brands. My course is being designed keeping in mind the needs of these young marketing managers and entrepreneurs.

**Q6. As a professor, what are some promising qualities you see in your students and what are some things students should do that will help them excel in their career ?**

I look for the same things in my students as most educators would -- passion for pursuing original thought, focus, inner drive and discipline. Especially for undergraduates, I think the 4 years in a bachelor's program is the best time to work as hard as you can to discover what truly interests you and work diligently towards achieving your goals.

**Q7. What does a normal work day look like in your life and how does a holiday look like ? What are some of your hobbies or interests that you pursue, things that you do in your spare time ?**

One positive (as well as negative) of being a researcher is that the boundaries between work and free time are not as clear. It is difficult to take your mind away from research though you have all the flexibility in the world to use your time however you like. A normal work day involves data crunching, a lot of writing , interacting with co-authors and industry partners as well as working on my course design. In my spare time, I love to cook and travel. My husband and I are big foodies and we love to try new restaurants and cuisines.

**Q8. What's your favorite book/books? And books that you'd recommend?**

Over the years, I have read a range of books- fiction, non-fiction and purely academic but my favorite books remain --- The Kite Runner by Khalid Hosseini and Yuval Noah Harari's Sapiens. Both have a very engaging narrative style which has etched these books in my heart forever. For those interested in Social Networks, I would recommend Prof Marissa King's latest book -Social Chemistry.



Dr. Ishita Chakraborty

**Q9. Women are surely making their way into business and fin-tech. What according to you could accelerate this progress and encourage more girls in fields like fin-tech, research etc.**

Having strong mentorship networks would definitely help. It is important for women to remain connected and help each other. Things are improving and I am very optimistic about seeing more women in research, technology and business.

**Q10. Your journey is really telling of all the hard work you've put in all that you've accomplished! Today you are researching and working on things that didn't exist 10 years ago when you graduated, how did you chart your path and what advice would you give students in an ever-evolving fast-paced world like ours ?**

I would be lying if I said I knew all along how my path would look like. There was no way to decide 10 years back that I would be a social media researcher and professor. I just kept doing what interested me all along and the path created itself. Looking back, I can connect the dots. My background in CS and then Marketing allowed me to combine these two fields in creative ways. I would advise students to think deeply about what matters to them most and then remain honest to it. Also, it is important to rise above peer pressure and think independently about what coursework/ activities they enjoy.

For me, it was important to do work that I really believed in and enjoyed and I feel blessed to have got some wonderful opportunities.

**Q11. Message for the new generation at VESIT!**

You are at a wonderful stage in your life --- use your time in college to learn as much as you can about everything that interests you. Don't feel bound by a certain template career path and what you need to do to get there. Make good friends and learn from each other. Before applying for higher education, search extensively for programs and departments that are closest to your interests. Reach out to faculty, current and past students as well as other prospective students. An industry experience (even short internships) can be an eye-opener and can give you a lot of clarity about whether and what type of higher education would help you, so think about giving it a shot.