Since 1962

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## The Uncharacteristic Utsav

-Aadi Fernandes-Atique kudchi

Usav is an inter-branch college fest organized by the Cultural Council off VESIT. It offers a fun filled month and a land of opportunities for students to showcase their talent in front of the college audience. The event spreads over a period of almost a month with new and fun filled competitions every day. Eliminations for various competitions under different portfolios were held from the 21st of February to the 1st of March. The best of the performers were chosen for performing at the event. This inter-branch event is not only about competitions but also about just having fun by dressing up.

The Dhol Tasha held on 16th March saw students from the first to final year just having a blast and dancing till they almost dropped down. It was truly a delightful experience. Chocolate day was really fun as the cards were read out in front of the class with many taunts and laughs, it also had many juniors and seniors pouring their emotions out anonymously. After the eliminations and the fun activities, the time came for the actual competitions to begin. These were the scheduled timings and competitions:

#### **LITERATURE**

#### **BOTS**

Utsav had a blasting kick off with one of the most thrilling literature events at VESIT. BOTS is known for the quick thinking capabilities and the iron grip on the language its contestants possess. They all are given a random topic made up on the spot and they have to speak on it for 30 seconds continuous without fumbling. It requires extreme presence of mind, and the ability to play mind games with your opponents. All of this results in a very high action gameplay in which tables turn at a moment's notice. This year's Junior winners were 1. Rakshit Ganvir (D9), 2. Akash Hassamnis (D7) and 3. Rahul Motwani (D2). Seniors had 1. Atharva Purandare (D12), 2. Kabir Sachdev (D13) and



Juniors bots

3. Nambinaciar Devendran (D14C) and -Anuja Merwade (D11) tying at 3rd place.

#### **MOCK PARLIAMENT**

This event had the sharpest minds come together to oppose one another as one tries to pass a Bill and the other opposing it. D9 won this competition, followed by D7C and D4 in Juniors, whereas seniors saw Rohit Singh (D13) take 1st place away single handedly, followed at 2nd and 3rd place by D17C and D12C.

#### **ELOCUTION**

No literature portfolio is complete without a good, proper, old fashioned elocution! The junior winners were 1) Rakshit Ganvir (D9) 2) Prerna Pandey (D9) and 3) Somesh Sidhwani (D7C). Senior winners were 1.Kabir Sachdev (D13) 2.Shashank Agnihotri (D17C) and 3.Rohit Singh (D13)

#### WORDSWORTH

In this competition, the players had to make as many meaningful words as possible from a given long word. The winner from Juniors were 1) Siddhant Nashte (D6A) 2) C.V. Ananya (D4) 3) Jalaj Limaye (D10) and Senior winners were 1.Kabir Sachdev (D13) 2.Hemant Wakchure (D11) 3.Mukta Chandani (D12)

#### QUIZ

This traditional event tests everyone's general knowledge and grilled the brain. The best brains which won the event were 1.D7-Smruti Kshirsagar,Sanket Gokhale,Rishil Kirtikar,Austin Countinho 2.D4-Ankita Mandal,Akash Pandey ,Aishwarya Patange ,Anusha Krishnan and 3.D7C-Akshara Gadwe,Ankit Bote,Karan Bulani,Anirudh Ramchandran shared by D10-Harsh Singh,Amarjeet Singh,Walsh Fernandez, Aniket Shinde and D7-Rishikesh Kadam,Mitesh Goplani,Raj Chetwani,P. V. Seshadri from Juniors. Seniors had 1.D13-Kabir Sachdev,Mihir Lele,Rohit Bapat,Samarth Asnani 2.D17C-Shashank Agnihotri,Aditya Krishnan,Gautam Chabbria,Riya Bhavnani 3.D14C-Omkar Jadhav,Sunprit Poojary,Sagar Gawade,Rutuja Pawar

#### DEBATE

The debate saw a great clash of mindsets as much as drama and a lot more exciting rounds. The Junior winners were 1.Rakshit Ganvir and Harish M.-D9 2 Anahita Goswami and Prerna Pandey-D9 3. C.V. Ananya and Jyestha Prabhu-D4. The Seniors had quite thrilling rounds and was won by:

1.Shashank Agnihotri and Ritika Mendjoge-D17C

- 2. Rohit Singh and Kabir Sachdev-D13
- 3. Harishah and Oshita-D13.

#### **GROUP DISCUSSION**

This easy sounding event is anything but that. It tests the player's ability to carry himself, keep himself in tune and how they put forward their thoughts firmly but politely, with perfect body language and vocab. The Junior top 3 were 1.Rakshit Ganvir-D9 2.C.V Ananya-D4 3.Ninad -D5. From the Seniors, the winners were 1.Kabir Sachdev-D13 2.Sagar Ganiga-D15 and 3.Nambichar-D14C

#### 15 MINS TO FAME

This event tested the student's presentation skills within a short given time frame. One had to make a PPT presentation on the spot on a given topic. The most impressive skills were that of Rahul Motwani and Aditya Rao (D2), followed by D9-Rakshit Ganvir, Harish Muthalagan, Anahita Goswami and 3.D1-Rahul Vemuri, Rishabh Maniyar, Suresh Hotwani

The winners of the Senior round were 1.D13-Kabir Sachdev, Hari Shah, Rohit Singh 2.D17C-Shashank Agnihotri and Shraddha Bhinge 3.D14C-Chaitanya Kulkarni, Samarth Asnani, Swarna Shenoy

#### **SCANDAL**

This event tests how cunning and creative one can get, when given a regular newspaper headline. They had to make a regular news headline sound like a huge scandal. This Juniors' only event was won by D7C at 1st place followed by D4 and D7.

#### PERFORMING ARTS

#### DRAMA DUET

As the name suggests, this event involved a team of just two to put up an act convincing enough to bag the prize. The top 3 winners in Juniors were Prajwal and Rutik (D1) with their unique, great prop powered enactment of a conversation between the terrorist, Ajmal Kasab and a Security Force officer. 2nd and 3rd positions were by Atharva and Gaurav (D4) and Somesh and Raj (D7C) respectively. Seniors saw Raghav and Sushil (D20) and Chaitanya and Jatin (D13) win accolades for their performances at 1st and 2nd places with Aishwarya Aryamane and Shraddha Bhinge at 3rd. Raghav and Sushil's play was a rollercoaster of emotions as it portrayed the difficulties and challenges faced by a student over 4 years of college, the ups and downs of expectations in friendships and how the individual deals with them.



**MONOACTING** 

Rutwik(D1) and Pajwal(D1) Participants were tested on their skills to attract the attention of the audience singlehandedly through their acting. It required the contestants to deliver hard hitting dialogues with proper emotions and a gripping storyline. Winning actors from Juniors were 1st (D7C) Somesh Sidhwani, 2nd (D4) Gaurav Shukla and 3rd (D2C) Gaurang Wadhwa. The Senior winners were 1st (D17C) Shraddha Bhinge, 2nd (D20) Raghav Jhawar tying with (D13) Jatin Manglani and 3rd (D19C) Latika Mhaskar

#### **SOLO SINGING**

The Battle of Vocals began with solo singing. The best of the singers at VESIT had to prove who was superior! The Junior prizes were taken away by 1. Pushkar Dharmadhikari (D9B), 2. Suyash Joglekar (D6A) and 3. Asawari Tayade (D4B) tying with Anushka (D1B). In the Seniors category, 1. Chinmayi Purohit (D19A), 2. Ajay Prajapati (MCA2M) and 3. Manjiri Bhat (D17A) earned their prizes very deservingly.

#### **DUET SINGING**

The most frequency compatible duos came together to enthrall our audiences from all the divisions and the most harmonically and melodically stable ones took away our hearts and the honour! The Junior winners were 1. Pushkar and Rohit (D9), 2. Abhinav Vellidi and Akshara Gadwe (D7C) 3.Mrunali Kolte and Sonali Gaytonde (D8). The Senior winners were 1. Manasi Deshpande and Sujata Pradhan (D13), 2. Ajay Prajapati and Shiv mohan nair (MCA2M) 3. Shraddha Bhinge and Aishwarya (D17C)



Manasi Deshpande and Sujata Pradhan(D13)

#### **SOLO DANCE**

Solo dance required not only talent but also guts to take a shot in this competition. Confidence, extreme amounts of energy and creativity are just a few qualities that a good solo dancer should possesses, as they have no crew to support them or do stunts, which in turn forces them to think out of the box and push their limits. In this event, junior winners were 1st (D4) Aman More, 2nd (D10) Anisha Tandel and 3rd (D9) Abhidnya Marathe. The senior's title was clinched by MCA2's Akshay Salekar, 2nd (D12C) Bhavna Jhamtani and 3rd (D19C) Vani Chaudhary.



Aman More (D4)

#### **DRAMA**

Again, one of the most exciting events that are looked forward to by a majority of people at VESIT, Drama is a much hyped event, at which many class try a hand at, but only the ones who are able to put in rigorous amounts of work and determination manage to make a mark. The forming of the Drama team as a whole is ever so challenging, with the casting being very crucial, and delays happening all the time along with creative clashes over different point of view. But D7C from juniors overcame all these hurdles to clinch the first prize with their splendid idea and execution, paired with teamwork and par excellent acting. They were followed by D10 and D7. The experienced Seniors gave us exhilarating performances and the winners were D18 and D16 at 1st position and D20 at 2nd place, with D17C and D14C tying for 3rd position. The Seniors were truly very enthusiastic and took our breath away.



D7's drama perfomance

#### **SING ALONG**

Each class had to form a team of minimum 5 people and a maximum of 12, with the compulsory inclusion of at least one vocalist and one instrumentalist. They were allowed to put together any song of their choice, and make their performance as scintillating as possible. D7C won the Juniors event with their perfect harmonies and timing, which were able to capture the perfect vibe and the audience too! The team included Sanika Vikas Chavan, Chinmayee Kinage, Ritika Sethiya, Akshara Gadwe, Abhinav Velidi, Saurabh Satavalekar, Ishma Amin and Faizanshah Ansari. They were followed by classes D10 and D4 at 2nd and 3rd positions resp. D19C won the Seniors category of this event, which were the joint efforts of Latika Raghunath Mhaskar, Aarati Chandrakant Gosavi, Tanmay Jagtap, Shubhami Ghosh, Srushti Avhad ,Runali Patil, Nilesh Naik, Pritish Shivkar, Amit Nigade, Kadambari Kaskar, Harshal Baviskar, Runali Dherange, Pooja Pawar, Anudhyana Jaiswal and Vikram Jadhav. They were followed by D13 and D17C.

#### INSTRUMENTAL

A max of 3 entries were allowed per division for this event. It was not only a clash of skills, talent and creativity but also of instruments, and how each player utilized

theirs to sound better against other instruments which may be totally different from their own. This was won by 1. Suraj Bhatija (D6B) 2. Dishank Podar (D7C) and 3. Parikshit Thatte (D5) from Juniors and by 1. Souvik Saha (D13), 2. Ajit Krishnamurthi (D19) and 3. Praneet Rege (D14C) from Seniors.

#### **ALL ROUNDER**

The best students from each division were challenged to come together and put together a show, with the most talented dancers, singers, instrumentalists, etc performing at once and coordinating as one. Juniors saw D1 win this one, and they even had the unique idea of including a painter into their act. They were followed by D7C and D7 at 2nd and 3rd places.

D19C won the Seniors category, followed in hardcore competition by D13, D14C and D17C all at 2nd place.

#### **PERSONALITY**

This is also one of VESIT's most-competed-for event. People who aren't afraid to be themselves on stage, have quick impromptu skills and are bursting from confidence take part in this event which challenges them on an all-rounder level. The winners of this event earn the titles Mr/Miss VESIT for themselves for being talented and above all, for standing out from the crowd. This year's Junior winners were Trupti Kamat (1st-D7) with Jyeshtha Prabhu (2nd-D4) from Girls and Rahul Ghorpade (1st-D8) and Aadi Fernandes (2nd-D1) from Boys. The senior winners were Shraddha Bhinge (D17C) from Girls and Raghav Jawar (1st-D20) and Shashank Agnihotri (2nd-D17C) from Boys.

#### **GROUP DANCE**

The most awaited event in any cultural or otherwise event in our college is always the group dances because of the high amount of competition and also the new concepts, ideas, and unimaginable amount of energy that we get to see every time! A min of 6 dancers were allowed in every team from each division and they were given 7 minutes to capture the attention of the judges and the audience. The group dance competition was followed by an extraordinary sensational performance by Vesit Dance Crew. This was followed by the tradition of the Hostel Dance which highlighted the life of a border in a hostel and their journey through these four years of engineering. This year D1, from Juniors, managed to set fire to the stage with their amalgamation of story and dance, along with hardcore makeup, lights, stunts and their idea of a Micheal Jackson inspired solo dance sequence by Girish Pawar using their signature shadow effect which was something very unique. They shared this position with the most talented D4 who infused a unique spooky theme to their dance! D9 and D10 followed in 2nd and 3rd places respectively. The Seniors saw D16 steal 1st place, followed by D14C and D17C.



Vesit Dance Crew perfomung in Utsav

#### **AESTHETICS**

This portfolio was a culmination of all events regarding making visual artifacts. The most imaginative and creative people were selected and paint-brushes, pencils and crayons were the weapons used in these series of battles. But only the ones with the steadiest hands, quickest minds and accurate paint-brushes were victorious! Following are the events under this portfolio and their winners:

#### **TSHIRT PAINTING:**

A time limit of three hours and a plain t-shirt was the task given to a team of two from each class. Sartha Tambe and Heer Kukreja (D2) won the position among Juniors followed by Akshata Bhagavath and Kalyani Lakkangie (D9) and Gayatri Belapurkar and Rajpreet Singh (D10).

Yash Bhanushali and Sai Sneha (D13) won the first position in Seniors, with Prajakta Meher, Omkar Pawar (D14C) in tie with Monica Sridharan and Shwetali Keny (D13) at 2nd place and Monica Sridharan, Shwetali Keny (D13) coming 3rd.

#### PAPER DRESSING:

This very fun event required a dress of entirely paper to be made and worn by one of the team members. Ayesha Gulrajani, Saily Natekar and Divya Kawana (D5) from Juniors swept away the prize with their amazing colour combos and the durability of the dress. They were followed at 2nd and 3rd positions by Khushboo Chandnani, Rajpreet Singh, Gayatri Belapurkar and Nikita Talreja (D10) and Saloni Shedge, Disha Mhatre, Raj Chavan and Muskan Asrani (D2C)

From the Seniors, Parika Rawat, Ashwini Vedula, Soumya K and Yugandhara Sawant (D19) proved to be the best at paper fashion designing, followed by Kunal Suryavanshi, Aarti Waghmare, Omkar Pawar and Jagruti Dhamapurkar (D14C) and Sanika Kadam, Bharati Sengupta, Mrunal Matkar and Sayali Jadhav (D11) TOON MANIA: VESITians skilled at sketching were invited to showcase their favourite cartoon characters on paper. The players depicted them in various scenarios, and also gave them their own personal touches, as per their taste, which was the best thing about this competition, as it showcased the imaginative extents of the artists, and how they would draw certain characters. Heer Kukreja (D2) came first from Juniors followed by Madhura Karadkar (D4) and Mohnish Niduvaje (D9). Abhishek Dodake (D13) from Seniors won the event, and the runner ups were Prathamesh Patil (D16) and Sai Sneha (D13) sharing 3rd with Rohan Pawar (D16).

#### **MEHENDI**

The applying Henna is tradition in many cultures. This art is quite a challenge, requiring patience and consistency in all your patterns. Mrunali Kolte (D8), Shweta More (D1) and Pooja Gupta (D9) won the 1st, 2nd and 3rd position respectively among Juniors and Simran Dange (D14) Namrata Ramchandani (D14) and Renuka Ram (MCA 2B) among Seniors.

#### **FACE PAINTING:**

A maximum of two painters from each team had to depict the theme "Out Of The Box" on the face of a model using paints and makeup. First position was bagged by Mahima Zhambani (D8), followed by Saloni Shedge and Raj Chavan (D2C) and Mrunali Kolte (D8) in the second position and Isha Gajjar and Harsh Maheshwari (D8) trailing in the third position among the Juniors. Sonia Daryani (D20), Prajakta Meher (D14C) and Namrata Ramchandani (D14) from Seniors took home the glory with their excellent taste for colours and how they would look on a 3D surface such as a face.

#### **PORTRAIT:**

Participants were provided with objects of everyday life and were asked to depict them on paper. This really forced them to look at normal objects through a third eye perspective to make their paintings stand out from the crowd. The winners from Juniors were 1.Abhiruchi Bhattacharya (D7A) 2. Rahul devadiga (D7A) 2. Tanmay Shah (D8) and 3. Madhura K (D4B)

Seniors had breakneck competition with 5 winners with 1st being Rohan Pawar (D16) and Kiran B (D11), 2nd Siddhesh H (D14C), and 3rd Kunal Suryawanshi (D14C) with Monica Shridharan (D13).

#### NAIL ART:

The artists had to paint either their own nails or someone else's. They used various techniques and intricate designs, incorporating care for detail into their nail art. Junior winners were 1. Priyanka Tarachandani (D10) 2. Sonal Lalwani (D9) and 3. Gayatri Belapurkar (D10) whereas senior winners were 1. Sanika Kadam (D11)

#### **RANGOLI:**

Everyone knows this traditional Indian art. This event took place in the Amphitheatre and it was adorned with the most amazing expressions of the artists, mixing simple colours to make complex designs, textures and moods, from rangoli powder. The creativity level was par excellence. The winners were 1.Isha Gajjar and Manasi Adamanke (D8), 2. Rajpreet Singh and Gayatri Belapurkar(D10) and 3. Anusha Krishnan and Sakshi (D4) from Juniors. There were 4 winners from Seniors, namely 1. Prajakta Meher and Ruchita Bhatade (D14C) 2. Shwetali Keny and Sayali Sonar (D13) 3. Namrata Ramchandani (D14) and 3. Sangeeta Maulya and Monica Sridharan (D13) earning points for their teams!

#### **FUN EVENTS**

#### **DUMSIES AND PIXIES**

This event was the VESIT version of the most famous 'Dumb Charades'. The winners were D2 at the leading position followed by D7C and D9 at 2nd and 3rd positions under Juniors category. Seniors saw D12 and D14C at 1st position, and D11 and D19C at 2nd and 3rd positions respectively.

#### **BOTS (HINDI)**

What happens when the most exciting Literature event takes a multilingual turn and only Juniors compete? More excitement!! The top tongue twisters were 1.D7-Vishakha Vidhani and 2.D7C- Nikhil Tilwani from Juniors

#### BOTS (MARATHI)

The Junior winners were Omkar Nerurkar(D9), Avikshit Dabholkar (D4) and Shivani Gole (D9).

#### **ANTAKSHARI**

No event can be complete without Antakshari! Junior music masters were 1.D6, 2.D8 and 3.D10. Seniors were 1.D11, 2. D19C and 3.D13.

#### **RUBIK'S CUBE**

Do you have what it takes to solve one of the most world famous puzzles in the shortest possible time? The fastest fingers from Juniors were that of 1.D3-Aditya Ganesh 2. D3-Palash Dasila 3..D9- S. Rahul and from Seniors were of 1.D19C-Harshal Baviskar 2.D13-Ankit Gone and 3.D13-Yash Bhanushali

#### **RJ HUNT**

This event tested teamwork and how alike two minds thought and how they would tackle the challenges an RJ faces, on and off-air, with their presence of mind. The Junior winners were 1.D9-Anahita Goswami, Harish Muthalagan 2.D1-Aadi Fernandes, Atique Kudchi 3.D9-Prerna Pandey, Akshara Sarfare and Senior winners were 1.D13-Chaitanya Kulkarni, Kabir Sachdev 2.D14C-Prajakta Meher, Apurva Naik tying with D17C-Shraddha Bhinge, Hanisha Jamtani and 3.D20-Raghav Jhawar, Sushil Kogta

#### **TEXTING CHAMPIONSHIP**

The name says it all. This is one event where all the smartphone enthusiasts can take some time out from typing to do what they do best-Type! The winners were 1.D1-Atique Kudchi 2.D10- Priyanka Tarachandani 3.D9-Sujit Kumar from Juniors and Seniors were 1.D11-Soham Sawant 2.D11-Hemant Wakchaure 3.D13-Kabir Sachdev

#### **PICTIONARY**

Team up with your partner and guess what they want to say by decoding their drawings! The winners of this event were 1.D7-Vishakha Vidhani, Rishikesh Kadam 2.D8-Medha Tripathi, Abhinav Handoo and 3.D2-Vrudhi Israni, Sartha Tambe from Juniors. 1.D12-Mukta Chandani and Mohit Bhatia 2.D19C-Sanjay and Tanmay 3.D11-Henmant Wakchaure and Gandhali Kulkarni were the Senior winners.

#### AAO COOK KARE

Participants were supposed to put on their chef hats and cook- without a gas stove! VESIT's Masterchefs were from the classes D7 at 1st position, followed by D10 at second postion and D7C and D5 tying at the third position under the Juniors category!

The Seniors titles were won by 1.Akshata G and Pragati T 2.Sagar Khadi and team 3.Subhadra J and Chetan M!

#### **SHORT FILM**

This competition was a challenge in the fact that the theme was open. While this gave the Filmmakers creative freedom, it also caused a great deal of confusion as a lot of time was taken to think of a good impactful theme out of the plethora available. The time limits were 5-7 minutes and the students of the various divisions joined all their efforts and talents to contribute their skills to the film. This event was won by D6 followed by D4 and D8 in Juniors respectively. D14B won the only prize in Seniors.

#### **MUSIC VIDEO**

This event was held under the Visual Arts portfolio where students had to recreate any music video of their choice. Top 3 Juniors were D8, D4 and D2C at the first, second and third positions respectively.

The clashes in timings were handled really well by the council and no competitor had to take any stress about being in two places at the same time. The evening of the last day was marked by a very emotional signing off of the Members of the Council, with the Secretary of each council giving their heartfelt message. This was followed by the signing off of our College's General Secretary and President. The event obviously ended with the DJ blowing the roof off the place. With a lot of excitement, emotions and fun, the last event of this academic session came to a conclusion.



BE's in their featured dance



D1's showstopper dance perfomance



Drama Performance by D7

## ANNUAL DAY celebrated at VESIT

-Padmaja Borwankar

Every institution seeks to touch the sky and achieve unprecedented goals. It wishes to see itself grow and prosper every year. Annual day is one such day which makes an institute proud to look back at its achievements and get nostalgic. This year, our college VESIT celebrated its Annual Day on 22 March, 2018.

The annual function began by lighting the lamp as a tribute to Goddess Saraswati, after the entry of all the dignitaries on to the Dias. The chief guest of the day was VESIT Alumnus, Mr Rahul Khanna, Vice President of Miles Software Solutions Pvt Limited. He

was VESTT Alumnus, Mr Rahul Khanna, Vice President of Miles Software Solutions Pvt Limited. He graduated from VESIT in 1994 from Dept. of Computer Engineering. He has Over 21+ years of global experience in diverse areas including Development / Implementation, Consulting, Engagement / Relationship management and Program / Project Management roles with Tier 1 banks and financial institutions across the world.

The Annual Report delivered by our Principal highlighted the various achievements by the college and its students during this academic year. This was followed by a truly inspiring speech by our chief guest, Mr Rahul Khanna, where he shared his experiences as a student in VESIT besides also giving valuable advice to the next generation. Says Chandan Bhangale (D7A), "It was an excellent speech delivered by our Chief Guest Mr Khanna. He shared his many of his life experiences both good times and bad times. His emphasis on 'Never Stop Learning and always try to get new experiences whenever possible.' is something we shall remember."

His speech was followed by the release of the Annual College Magazine Vishwakarma.



Welcoming the Chief Guest Mr. Khanna

This was followed by the prize distribution ceremony. There were few Special awards like:

The Annapoorni Ramaswamy Award instituted by Venkatesh Ramaswamy, (2001Computer batch Alumnus) for the Highest in Final year from all branches. This award went to Palao Sagar Radhakrishna, CMPN Engg Dept.

The Mr. Sharad N. Shroff award instituted by, a 1998 Alumnus, Menaka Shroff, to the Female student who achieved the highest score in instrumentation Engineering was won by Shettigar Somaiya Ravigeet.

Memorial Awards:

Sarain Dedhia Memorial Award: First rank in Final year Computer Engineering went to Palao Sagar Radhakrishna.

Deep Bhattacharya Memorial Award: First rank in Third year Computer Engineering went to Agarwal Anshul Ashok

Mayur Bagade Memorial Award: Best Outgoing Student from Instrumentation Engineering was awarded to Simran Kaur Daliwal

The academic rank holders for the year 2016-2017 were:

The first phase of our Annual Day came to a close with the Vote of Thanks by our Vice Principal, Dr Vijaylaxmi.

The next phase of the ceremony included a classical dance performance by Abhidnya Marathe, an enigmatic performance by the music council, a Classical Jugal-bandi with Instrumental Fusion, and a marvellous act by the VESIT drama club named 'Chita'. In the end, our General Secretary, Shardul Malvankar shared a few words about his experiences in the college.

"I got prizes for First rank in First year engineering and also for subject topper in Applied Chemistry - I. When I received the award, it was the most precious moment in my life afterall it was my first achievement in engineering life. The day was made even more colourful and joyous with various cultural programmes. The drama named "Chita" which told the eye-opening truth in great emotional way. Also the "Jugalbandi" between tabla and harmonium was really satisfying." said Chandan Bhangale, D7A.

"It was a wonderful feeling to see all the teachers applaud for me when I received the "Deep Bhattacharya" award for securing first rank in third year of Computer Engineering. I will cherish the memories of that day throughout my life." said Anshul Agarwal, D17B.



Principal Mam, Vice Principal Mam with trustees and chief guest



Spurthi Winners (D14)



Solo Dance Performance

# Technology Day Celebrated at VESIT

-Padmaja Borwankar

We live in a society exquisitely dependent on science and technology, in which hardly anyone knows anything about science and technology." The above lines quoted by Carl Segan perfectly depict the present day scenario. Even the laymen have become dependent on technology for good. But, technology does not evolve on its own. It is the young minds that help technology soar higher every time. To instil the spirit of learning, research and innovation, our college VESIT, organizes Technology Day for its students every year as tribute to our trustee late Shri Manshramani. This year the Technology Day at VESIT was celebrated on 20 March 2018

ETRX:

In the Department of Electronics Engineering, a project exhibition was organized by Second, Third and Final year students. Venue of Project Exhibition was Lab Room No.: 201, 202, 203, 214 and 215, and the coordinators for the event were Prof. Dipti Karani and Prof. Neelam Chaudhari.

The project exhibition began at 12:30 pm. The humungous response from the students showed itself in the 45 entries for the exhibition from Tinkerer's Lab from the second, third and final year students. Few of the project topics included Design & Implementation of a single phase shunt active power filter, Electronic stability control, IOT Based Home Automation and Security System, etc. The students had splendid interaction and technical discussion with faculties and students from all departments who attended the exhibition. The correct approaches and design solutions were discussed. All those who visited the exhibition, appreciated the efforts taken by students for projects.

#### CMPN:

The Technology Day conducted in the Computer Engineering Department had events such as BE Project Exhibition, spRdh, Technical Paper Contest - Buzz-pro`2018, App Launch, Mini Hackathon, Code-A-Thon etc. which had participation from the students of BE, TE and SE, CMPN. The events where 220 participants showcased their ideas, were judged by both, external and internal department faculties. The co-ordinators of Technology day were Mrs. Priya R. L, Mrs. Arthi C. I. and Mrs. Snehal Mane. The details of the events are as follows:

#### • BE Project Competition :

In this event 17 project groups of BE, CMPN exhibited their final year projects. They were selected among 57 groups by internal review panel. It was judged by Mr. Manoj Sabnis from Information Technology, Mrs. Sujata Khedkar, Mrs Indu Dokare, Mrs. Sunita Sahu from the Computer Department. They gave valuable reviews and guidance to students.

#### • spRdh - Engage, Perform and Compete through Project Ideas

In this event, second and third year students exhibited their innovative ideas. Students were mentored for two semesters by the faculties, which finally culminated into a product on which they were judged. The judges were Prof. Dhanamma Jagli from MCA department, Prof. Charusheela Nehete from Information Technology department and Prof. Sunita Suralkar, Prof. Abha Tiwari from the Computer Department.

#### •Technical Paper Contest - Buzzpro '18

Buzzpro'18 was opportunity to explore the experience of writing a technical paper. In this event the nine participants from TE who presented their papers were selected among 18 participants after external reviewers' comments and plagiarism reports. It was judged by Prof. Vidya Pujari from Information Technology Department and Mrs. Pallavi Saindane, Ms. Mukesh Yadav from Computer Department.

#### App Launch

App Launch is a platform where the students of SE, TE and BE have showcased their ability to launch their innovative ideas in the current trends, which can be of use to the college as well as individuals. This innovative event was critically acclaimed by the Dr. Nupur Giri, HOD of Computer Dr. Gresha Bhatia, Deputy HOD of Computer.



App Launch team



B.E Project display

Following Events are the new introduction to this year' activity under the Code Cell which aims to motivate the skill of innovation among students:

#### • Mini Hackathon

Fourteen groups from Second year and Third year students participated in this event, from which 5 groups were selected based on criteria's like innovation, idea, contribution, advanced technology usage. Final round was conducted on 21st March 2018. Prof. Pooja Nagdev, Prof. Richard Joseph and Miss. Ronica Raj coordinated this event. The teams were selected by Prof. Manisha Gahirwal and Prof. Indu Dokare from Computer Department.

#### • Code- A –Thon

Twenty six groups from Second year and Third year students participated in this event, of which ten were selected for the final round. Assessment for the selection were based on five coding questions, which were supposed to be solved in 90 minutes (Difficulty level: Easy - Medium). Final round was conducted on 22/03/2018 in Computer Labs. Online event was organised and successfully conducted by Code cell students under the guidance of Mr. Prashant Kanade and Mr. Richard Joseph.

#### Results:

Event	Title	Student Name	Class	Mentor	Rank
	Machine Learn- ing Band Object positioning for visually im- paired	Abhishek Mehta Twinkle Mot- wani Rohan Shende Sejal Gianani	D17C	Prof Sharmila S.	1st Prize
	Vehicular Traffic Abatement	Pavan Chhatpar Nimesh Doolani Aysha Jagiasi Sumeet Shahani	D17B	Prof Priya R.L.	2nd Prize
	Home Automa- tion Using Pan- oramic Image using IOT	Chetan Gupta Prasanna Biswas Piyush Gidwani Mohit Cho- thwani	D17B	Dr Nupur G.	2nd Prize
BE Project Competi- tion	e-Classroom	Shivani Valecha Priyanka Wadhwani Nikhil Vatwani Vijay Kataria	D17B	Prof. Sharmila S.	3rd Prize
	Identification Analysis and Prediction of Waterlogged areas	Abhijeet Bhat- tacharya Shripad Laddha Nitin Pandey Neeraj Premani	D17B	Dr Gresha B.	3rd Prize
	Early Diagnosis of Ductal Carci- noma	Kanchan Manik Swita Fulwani Neha Navale Aditi Parab	D17C	Prof Man- isha G.	Con- sola- tion Prize
	Application Of Machine Learning techniques for the analysis and prediction of Hypertension and vein infection in hemodialysis	Neeraj Jethnani Mihir Wagle Juhi Bhagtani Aishwarya Chandak	D17B	Dr. Gresha B.	Con- sola- tion Prize

The following are the experiences shared by some of the participants:

"Our project titled "Vehicular Traffic Abatement" was awarded the second prize. It works with tremendous amount of data collected from real time Google maps to make a Machine Learning model that can predict traffic of any location at any time. Students from the entire department were encouraged to see presentations prepared by the participants. The judging committee also were on rounds to see all projects and evaluate them. In the free time, we also went to see our friends' projects. It was a really good opportunity to present our skills and learn from feedbacks given by people." (Pavan Chhatpar, D17B)

"We had a great time participating in SPRDH. Brainstorming the varied ideas among us, and coming up with new approaches to the various issues we encountered was a fulfilling experience. We are glad to the comps department of VESIT for giving us a platform to showcase our idea and receive validation for our efforts." (Sanket Paratkar from team Mineseeker, D12B).

#### **INST**

Technology day started with the Inauguration of Instrumentation department "Digital Sign Board" by Principal Dr. J. M. Nair. This was an effort by the ISA Student Council members of Second and third year engineering under the guidance of Prof. Gopalkrishnan, the faculty-in-charge of ISA, where the different activities, with photos and all details, conducted in Instrumentation Department are displayed on a monitor using Raspberry pie board.

This was followed by the inauguration of "ISA Hardware library" and its app again, by our Principal. A demonstration of how students could use their ISA membership card for issue of hardware components was shown.

Later, six selected BE projects were displayed in Lab Nos. 102, 107. Faculties from other departments and students of FE, SE and TE visited the projects and gave their valuable suggestions / feedback.

Also a Project exhibition of SE and TE projects called "Technovation" was organized in which around 20 projects made by students from SE and TE of INST, EXTC and ETRX departments was displayed. A team of evaluators comprising of Mr. Abhay Shirsagar, Associate Professor, ETRX department, Ms. Janhavi Kulkarni, Senior System Engineer, Eduvance and Mr. Gopalkrishnan, Assistant Professor, INST department, evaluated the projects.

#### EXTC:

On the Occasion of Technology Day a Project exhibition was organized in Lab no. 405, 406 and 407. Shortlisted 10 projects of final year students and shortlisted 9 mini projects of third year students were displayed in the exhibition. Second year and third year students were intentionally involved in project exhibition, so that they would get good exposure to enhance their technical ideas.

Senior Professors from the Department selected two winners from each category from Final year projects and two winners from third year mini projects.

#### B.E. Project Exhibition Winners:-

First Prize: Factory Automated Robot using voice recognition [D19B] Ravi Prasad, Bharat Hariharan, Abhishek Churve, Prashant S.

Second Prize: Virtual Reality using Ardino [D19A] Amit Badlani, Navin Kukreja, Deepak Malik, Gaurav Motihar

#### MINI Project Exhibition Winners:-

First Prize: Automatic Railway Mobile Platform [D14C] Rishabh Saad Ansari, Vinayak K., Sagar Karmarkar

Second Prize:- Speaking Gloves [D14C]

Sushant Shelar, Namrata Sonawane, Rohan Sukhadare, Ashish Yadav

EXTC B.E. project presentation

#### KAUN BANEGA TECHNOCRAT [ KBT] (similar to Kaun Banega Crorepati [KBC]):

KBT was a competition to evaluate the skills of students. Four student toppers from each third year Division of Electronics and Telecommunication were selected on the basis of V Semester pointers. A total of 11 students were selected from the three divisions of third year EXTC for the event which was held from 1 to 3.30 pm. The Fastest Finger test was taken first, on its basis of which three students were selected for the Hot Seat. Three sets of 10 different questions was asked to each selected student. Student sitting on the hot seat could use 3 helplines 1] Ask a friend, 2] 50% -50% and 3] Change the question.

Finally, we have selected the KBT who has answered maximum questions out of given set of 10 questions [Including Helplines].

#### **KBT Winners**

First Prize: Suyash Nachankar (D14A) Second Prize: Akshay Yadav (D14A) Third Prize: Sagar Baviskar (D14C)

#### ETRX:

In the Department of Electronics Engineering, a project exhibition was organized by Second, Third and Final year students. Venue of Project Exhibition was Lab Room No.: 201, 202, 203, 214 and 215, and the coordinators for the event were Prof. Dipti Karani and Prof. Neelam Chaudhari.

The project exhibition began at 12:30 pm. The humungous response from the students showed itself in the 45 entries for the exhibition from Tinkerer's Lab from the second, third and final year students. Few of the project topics included Design & Desig



ETRX B.E Project

#### INFT:

Prof. Roopkala Ravindran and Prof. Parth Chandarana were faculty in-change of Technology Day celebrated in the IT Department.

The department had organized a project competition among third year students. Mr Mayank Kothari from Atto Infotech was called for evaluation of the projects. Total 20 groups from third year had participated in the competition.

Two senior professors Mr. Manoj Sabnis and Dr. Shanta Sondur had also evaluated all the projects of third year. Apart from the third year, the second and final year students also displayed their projects to the senior faculty members. Head of the Department Dr. Shalu Chopra Madam gave expert advice after reviewing the projects .An expert lecture on Data Analytics was organized by CapGemini in the auditorium from 10:30a.m to 12:30p.m. The project exhibition started from 1p.m. onwards in labs 507, 509, 510 and 513.

Roll No	Name	Project Title	Project Type	Prize
27	Heena Dawani			
54	Saish Mohare			
58	Raaj Raisinghani	Feature extraction from Medical Im-	Smart India Hackathon	First
59	Varun Rathi	ages	2018	1 1130
62	Vijay Sahani			
75	Om Uparkar			

The Second place is shared with two teams

18 43 55	Kaushal Bhogale Adheesh Juvekar Asutosh Padhi	Cross Verification of images for eye care	Deep Blue	Second
12	Aarti Bhagtani Harsha Achara	OCR	Deep Blue	Second
19 38 39 40 44 64	Simran Bhojwani Abid Inamdar Vishal Israni Harsh Jain Riya Karia Nausheen Sayed	Smart Editor	Smart India Hackathon 2018	Third



Prof. Parth Chandrana, Mr.Mayank Kothari and Prof. RoopkalaRavindran with the students



**Paper Presentation** 



Robot made by ETRX group

#### MCA:

Every year VESIT-MCA comes with different and innovative theme for technology day. Theme of the technology day, 2017-18 was "Digital India-Socio Economic Impact and Challenges." Digital India Programme is an initiative of Government of India, which aims to transform India into digitally and economically empowered society. Vision of Digital India Centred on 3 Key Areas: Digital Infrastructure as a Utility to Every Citizen, Governance & Services on Demand, and Digital Empowerment of Citizens. The department of MCA aimed to create an awareness of Socio Economic impact of Digital India and inspire the students to contribute to the cause. The Event aimed to provide a forum to exchange ideas on the latest developments and future directions in Digital India-Socio Economic Impact.

Following Events were conducted on the Technology Day:

1. Panel Discussion on Topic: "Do you think Indian Government has taken the right measures before implementing Digital India to bring Socio Economic changes? If not how to address its challenges."

- 2. Poster presentation
- 3. Technical Paper presentation
- 4. Project Showcase

About 50 students participated in various events. The Technical Paper Presentation, Poster Presentation and Project Showcase were evaluated by Prof. Prashant Kanade, Computer Department, Prof. Kader Shaikh, Instrumentation Department, Prof. Parth Chandarana, Information Technology Department, Prof Dashrath Mane, MCA Department. Panel Discussion was evaluated by Prof. Pooja Kundu, Humanity and Sciences Department and Prof. Asha Bharambhe, Department of Information Technology. The event became successful with all efforts by the organizing Team, participants and support by Prof. Nishi Tiku, HOD, Department of MCA and Prof. Shivkumar Goel, Deputy HOD, Department of MCA.

Organizing Team (Coordinator):

- 1. Mrs. Rohini Temkar (Ass. Prof, MCA)
- 2. Mrs. Geocey Shejy (Ass. Prof, MCA)
- 3. Mrs. Archana C. (Ass. Prof, MCA)

**RESULTS:** 

Event	Winning position	Team/Participant Name	Class
Panel Discussion (I year)	1	Prithvi Bose	MCAI(A)
	п	Ankur Deshmukh	MCAI(A)
Panel Discussion (II year)	I	Gauri Surve	MCA II (A)
	п	Shruthi Maheshwari	MCA II (A)
Project Showcase	I	Kapil Trivedi,Sharan Iyengar,Afshan Khan, Komal Shah	MCA II (A)
	п	Shraddha Chavan ,Shruti Maheshwari Priyanka Sankpal	MCA II (A)
Technical Paper Presentation	I	Shraddha Chavan,Shrudhi Maheshwari Priyanka Sankpal	MCA II (A)
	п	Suyash Kholapure,Pratik Thorat Vikas Chandlekar,Prajwal Jumde	MCAI(A)
Poster Presentation	1	Vakas Gupta "Ajay Prajapati Priyanka Pathak,Sayli Gode	MCA II (A & B)
1 resultation	п	Parvez Mullah,Preethi Singh,Rohin Rangnekar, Abhijeet Salunkhe	MCA II (A &
	ш	Renuka N. Ram, Sayli Devaji, Pooja Patil Kanchan Yevale.	MCA II (B)



MCA B.E. project presentation



MCA panel discussion

## Awakening The Scientist Competition

"The science of today is the technology of tomorrow."

- by Padmaja Borwankar

ll engineers are scientists deep within. During their course of engineering, they focus only on the technological aspect but there is some science behind every Atechnology. To keep the scientist alive within each student, our college VESIT organises a competition called Awakening the Scientist for the First Year students every year.

This year, the competition commenced in February. Mr. Vijay Shejwalkar was the faculty in charge of the competition. Students had to form a group of 3 to 4 members and submit their synopsis about any particular technology widely used in today's world. Few of the best entries were selected and the finalists had to prepare a presentation about their technology. The final round took place in the college auditorium in the month of March. A panel of esteemed professors judged the competition. The first place was bagged by Yajnesh Shetty, Lewin Noronha and Adith Nair all from D4B. All the participants received participation certificates. The competition received a huge response this year.

#### FIRST PLACE: HYPERLOOP

As we dream of venturing into a prosperous and progressive world, speed and better transport facilities can be a deciding crucial factor. So, in order to the needs of the masses, Hyperloop comes into picture. Hyperloop is mode of transportation that travels people safely, quickly, on demand and direct from origin to destination. Why do we need a hyperloop?

Sustainably self-powering: By placing solar cells on top of the tube you can generate enough of excess energy which can be stored in batteries.

Economically viable: The cost between a journey from San Francisco to Los Angeles is just about \$20 whereas the California rail project costs \$135.

Hyperloop works on aerodynamic principles or reduced drag effect if the pressure under which the motion occurs is significantly reduced. It also uses the principle of electric propulsion to provide the ignition it requires. Electric propulsion is a class of space propulsion which makes use of electrical power to accelerate a propellant by different possible electrical or magnetic means.

Hyperloop One vehicles are propelled using a linear electric motor, which is a straightened-out version of a conventional rotary motion. It has two main parts a rotor and a stator. The stator is mounted to the tube and rotor is mounted to the pod, and the pod straddles the stators as it accelerates down the tube.



Winners-Yainesh Shetty (D4B), Lewin Noronha (D4B), Adith Nair (D4B)

It uses compression fans to overcome the kantrowitz limit i.e. the speed limit after which the air stops flowing around the vehicle and starts applying pressure (this is similar to the function of syringe, where the air comes out when the string is functioned). It also needs to overcome friction, for which it uses air bearings. Air bearings use the air surrounding them to produce pressurized air cushions over which the pod rides.

But when all these concept blend in together, the final product should be safe in order to be patronised by costumers. Hyperloop is completely safe as the tube used is completely sealed so any contact with environment is avoided. Further any interception with other modes of transport is also avoided, like railway or roadway

Well the idea of hyperloop is not alien to Indians as we are the only two countries in Asia, competing in the SpaceX competitions for research under the name of Hyperloop India. The foundation stone of Amravati and Vijaywada routes and Mumbai and Pune routes are laid down. By doing so we can reach Pune in 13 minutes and Vijaywada in 5 minutes. This mode of transport efficiently caters the health sector where speed defines lives. This product can definitely help in building the India which Dr. A.P.J Abdul Kalam once dreamed of.

Team members: Yajnesh Shetty (D4B), Lewin Noronha (D4B), Adith Nair (D4B)

#### SECOND PLACE: VEIN SCANNING BIOMETRIC SYSTEM

We use biometrics everywhere from mobile devices to high security applications. Vein scanning biometric system reigns both over practicality and accuracy. It also has very low false acceptance and false rejection rate. Veins contain deoxygenated blood. The electromagnetic radiation absorption spectrum for Deoxyhemoglobin lies in near infrared range. The device thus uses reflected and absorbed infrared light for capturing vein geometry. The radiation laws are used a lot because the device provides contactless authentication and also demonstrates a high tolerance to skin surface problems such as dryness, roughness, moisture, or scarring. Law of conservation of energy, one of the fundamental laws in physics plays important role in working of device.

Digital Image processing algorithms for gray scale image, binary image, thinning of binary image are used in device and recent model of device introduced by Fujitsu provides 4Mb memory space for system programs with additional 7.5 Mb for template and image storage. Device uses as low as 2.5 W of power which makes it eligible for use of clean energy to run it. A USB 2.0 interface for importing templates or data from Amogh Sunil Gajare (D1A), Amey Mukesh Sonje (D1A), device to computer is provided in recent model.



Yogesh Dynyaneshwar Tembe, (D1A)

Even if vein scanning biometric system is quite accurate, it has a lot of room for development. More efficient algorithms can help us significantly to improve the device. Also if resolution of CCD camera is increased, even if response time will increase, it will lead to more

Team members: Amogh Sunil Gajare (D1A), Amey Mukesh Sonje (D1A), Yogesh Dynyaneshwar Tembe, (D1A)

#### THIRD PLACE: MUZO

Anti vibrator & sound blocker

Muzo is the first acoustic device that applies Anti-Vibration Technology for smooth surface. This Exclusive Technology prevents objects from vibrating to minimize any unwanted disturbances nearby. Muzo utilizes Billionsound Technology to generate dynamic realistic sounds. These vivid sounds set the scene and drown out intrusive noises whether one wishes to enjoy a piece of serenity or to become engulfed in the tranquil sounds of nature. It has features like Fully Adjustable sound, Synchronization Control, Auto off Timers, Sound Monitoring and Sleep Analysis.

It works on the principles like Anti vibrational Technology, Neo magnetic system. It works by throwing 180 degree out of phase waves and also standing waves that does not deliver energy and law of Destructive Interference too. It can be inculcated in smartphones as Well as in Smart Home Systems as full time hardware to avoid difficulties in carrying and then it will be a casual part of our daily lives too. It can be installed in place of sound proof system in meeting rooms, hospitals, theatres, etc. It can also be installed to avoid Traffic noise, Planes, Construction noise, Industrial and classroom noise etc.

Team members: Tarun Chhabria (D2C), Kuldeep Singh (D2B), Deepak Tejwani (D2C),



Tarun Chhabria (D2C), Kuldeep Singh (D2B), Deepak Tejwani (D2C), Chirag Nagpal (D2B)

## Degree Distribution Ceremony

- by Padmaja Borwankar

Pour years of hard work, four years of looking for path breaking opportunities. Every bit of achievements, every ounce of hard work breathes a sense of completion with the honor of a scroll. Yes, we are talking of the convocation, the moment every engineer awaits in his/her life. Only the ones donning the mortarboards would know that it is not just an attire but a feeling of a happy ending and a new beginning at the same time. VESIT happily felicitated the graduates of the class 2016-17 with their degrees . the convocation ceremony was held on two different days for the six departments of the college. Following are the details of both the felicitation events.

#### **Department of Computer Engineering**

No. of graduates: 194

Date of Degree distribution ceremony: March 10,2018

Guest of honor for the event: Dr. Sasikumar M, Director, CDAC, Mumbai

#### Department of Master of Application

No. of graduates: 109

Date of Degree distribution ceremony: March 10,2018

Guest of honor for the event: Mr. Pankaj Doke, Senior Scientist, TCS Innovation lab

#### Department of Instrumentation

No. of graduates: 60

Date of Degree distribution ceremony: March 10,2018

Guest of honor for the event: Shri. Alhad Apte, Former Chairman NTRO and Ex- Officio- Secretary to the Govt. of India

#### Department of Electronics and Telecommunication

No. of graduates: 171

Date of Degree distribution ceremony: March 17,2018

Guest of honor for the event: Mr. Gaurav Taparia, Director, Backbone Engineering, Mumbai

#### **Department of Electronics**

No. of graduates: 132

Date of Degree distribution ceremony: March 17,2018

Guest of honor for the event: Dr. G.K.Dey, Ex. Dean (Engineering), HBNI, BARC, Mumbai

#### Department of Information Technology

No. of graduates: 72

Date of Degree distribution ceremony: March 17,2018

Guest of honor for the event: Dr. Aniruddha Joshi, Director, Reliable Process Design Solutions, Pune



CMPN dept. students taking an oath



Few ETRX dept. students



CMPN dept. teachers



ETRX dept. teacher

## **BE Industrial visit**

-Yash Bhanushali & Nidhi Mishra

"All theoretical knowledge remains incomplete without practical experiences."

-Marcel Schwob

On 14th March 2018 students from BE Instrumentation (D18) were taken to 'Pawana Hydroelectric Power Station' located at Pawananagar, Pune. This visit was organised by Dept. of Instrumentation Engineering under the guidance of Assistant Professor Madhumati Khuspe (Subject Teacher -- Power Plant Instrumentation). The visit was accompanied by Assistant Professor Prasad Godse. The visit was arranged in two batches.

This Power Plant Visit gave a wonderful opportunity for the students to learn the actual process of Hydropower generation and study Switchyard and the Instrumentation associated with the plant. Students also visited the magnificent Pawana Dam. "Such visits not only give students, a wide angle view about the industries, but also boost their confidence by giving them a real life experience with the field, and the students actively look forward to more such interactive sessions ahead" said Saloni Shah ( student D-18)

# E-YANTRA: VESIT Students Rewarded at E-Yantra National Finals 2018

-Akshara Sarfare

The Regional Finals of e-Yantra Ideas Competition (eYIC-2018) was held in K.J Somaiya, College of Engineering, Vidyavihar, Mumbai. The competition was held on 27th February, 2018. A team of four students from VESIT, Nikhil Vatwani, Shivani Valecha, Vijay Kataria, Priyanka Wadhwani, with their Project Mentor, Prof. Sharmila Sengupta from Department of Computer Engineering, participated in this competition. The team demonstrated the project titled "e-classroom" and was awarded with a cash prize of Rs. 10,000.

The finals of the e-Yantra National finals 2018 was held on 22nd to 24th March 2018 at IIT Bombay where our team was selected as one of the 18 finalist teams from 318 teams. Our team received an award along with a cash prize of Rs. 20,000 under the most realistic category for their Project. Prof. Sharmila Sengupta was also declared as the Special Mentor and awarded a cash prize of Rs. 3000.

The abstract of the project says "Advancement in technology has not only led to exchange of information between machines and objects but also reduced human intervention. With this, everything is being made smart. A classroom with the functionality to track attendance using an application, change the slides of a presentation using vocal instructions, emailing important notes with voice access commands and managing power of the lecture hall automatically can be termed as an e-classroom."



Students-Nikhil Vatwani, Shivani Valecha, Vijay Kataria, Priyanka Wadhwani at E-Yantra 2018 finals

Congratulations to the whole team and Sharmila ma'am for their endeavour and excellent performance!

# VESIT Student Awarded 1ST Prize in an IoT Competition

A competition was organised by Revert Technology which was held during Cognizance 2018, the Annual Technical Festival of IIT Roorkee. Two students from VESIT, Abhishek Chhabra and Deepesh Sidhwani (D12C) won the first prize in the IoT competition. The competition was held on 23rd, 24th and 25th of march 2018, and was divided in stages. The first stage of the competition was a quiz which had questions on Arduino, some theory questions on Operating Systems and future scope of IoT. The quiz took place on 23rd March. On 24th March, all the participants were allowed to attend the workshops held. The results of stage 1 were announced in the evening.

The second stage was on 25th march. All the IoT teams were given a problem statements. The task was to

- 1.Read the temperature and humidity using DHT11 sensor.
- 2.Display the readings dynamically on ThingSpeak IoT Cloud in graphical form.
- 3. Using a switch post the readings dynamically to Twitter account.
- Our students developed a even odd solution for tweeting the readings on Twitter.

All teams were given 2 hours to complete this task. Our team completed this task prior to all the other teams and were awarded a first position in IoT. Each participant was given a Certificate of Honour and a Medal. The winners were awarded with Certificate of Excellence and a Trophy. "It was a magnificent experience. We enjoyed as well learned a lot in those 2 hours of development. Also living the life of IIT for 3 days was a memorable experience", said Abhishek Chhabra, one of the winners.



-Akshara Sarfare

Abhishek Chhabra and Deepesh Sidhwani

### THE STAGE IS OURS!

-Rohit Sreedhar

While having delivered performances with finesse, the drama team of VESIT have never failed to prove that they can move our minds and souls alike! Taking their very nuances to other stages, the inter college Drama Team of VESIT have struck gold with their breath taking delivery of emotions 'CHITA'. With it, they threw to the audience a hauntingly stellar show that pricked their conscious with subtle truths. This earned them the first positions at Spandan, the Inter-College Drama Competitions held by St. Xavier Institute of Engineering on 4 February 2018 and Verve held by Shah and Anchor engineering college on 9 March 2018. We wish our best to the team to be blessed enough to move many more hearts

# **VESIT Dance Crew on a Winning Spree!!**

-Rohit Sreedhar

The talented dance troupe of VESIT, the VESIT Dance Crew, matched their steps perfectly to clinch winning titles in a plethora of Inter-Collegiate Dance Competitions. An amalgamation of assorted styles, genres into masterful interpretations makes this crew stand apart from the rest. They have won the first position at Nrityadhara, held at K. J. Somaiya Medical College, Vidhya Vihar, on March 1, 2018 and in Balissmus at Cooper hospital Medical College, Juhu, Mumbai, held on 4th of March 2018. They have also been the second runners up at the dance competition Footloose held at K. J. Somaiya Institute of Technology, Sion, on 8 March 2018 and at Tatva Moksha Lakshya hosted by SIES on 10 March 2018. The winning spree continues as they danced their way to the first position at Aarambh in Topiwala National Medical College on 15 March 2018.

Amruta Parab (D7B), Isha Sawant (D16A), Raj Sahu (D6A), Swastik Sharma (MCA2B) and Aishwarya Silwal (MCA1M) has made themselves and the college proud. They also thank Paresh Kalinani (D17C) who helped them with song editing and was there with them to manage lights and song in every event.



Vesit dance crew

While the team thumps tirelessly to perfect heir moves, we wish them the best of luck for their future endeavors.

Needless to say, the team comprising of the best dancers of VESIT namely, Dhiren Kewlani (D20), Neeraj Harjani (D20), Deesha Ramchandani (D17C), Gauri Jadhav (D14C), Namrata Sonavane (D14C), Sudarshan Gaikwad (D9B), Shubham Sawant (D9A), Atul (D19C), Aarati Gosavi (D19C), Rahul Panicker (D13),

# VESIT Students Shine in an Inter-College Debate Competition

-Akshara Sarfare

Rakshit Ganvir (D9A) and Harish Muthalagan (D9A) representing VESIT, won the second position SAMVAAD'18, the inter-college Debate Competition held at Fr. C. Rodrigues Institute of Technology on 3rd March, 2018. Around 70 teams from different colleges across Mumbai had participated in this competition. The competition was held in four rounds. A list of topics was given to all the participants and final topic was known 15 minutes prior the first round. Semi-final and final round topics were given on the day of competition. Apart from winning the second position, Rakshit Ganvir was also declared as the 'Most Dynamic Speaker' of the event. Both were awarded a certificate and cash prize. Congratulations to both Rakshit and Harish for their outstanding performance!

## **VESIT Voice**

-Padmaja Kolle

The month of March has everyone up on their feet with the enormous list of activities for one of the major and most anticipated cultural festivals, Utsav! With the excitement in place for the prior days from 12th March to 17th March, comprising of Branch Day, Clone Day, Traditional day, Chocolate day and many fun series of eliminations; the two day mega event spanned the domains of Literature, Performing Arts, Aesthetics and even the Fun Events! As every year, the end of Utsav was marked with the Annual Day celebrating the achievements of student and teachers throughout the academic year. The college magazine Vishwakarma was also unvieled with a bang!

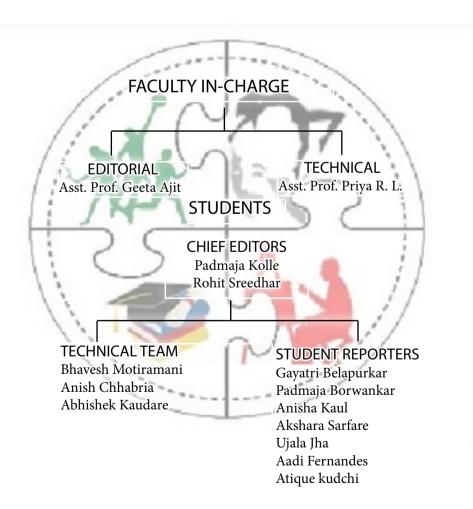
Technology Day was celebrated on 24th of March with all the departments putting their best foot forward, by displaying their best projects by students and admiring their hard work through a series of competitions and paper presentations.

VESITians bagged many prizes in the intercollege events held in various colleges across the country. Two students from D12C managed to win the first prize in an IoT event held at IIT Roorkee. Prof. Sharmila Sengupta's team from the Department of Computer Engineering participated and won a cash prize of 20,000 Rs at the National finals of the e-yantra Ideas Competition held at IIT Bombay, where she was also declared the special mentor. The VESIT Dance Crew won a whopping five awards at various colleges across Mumbai. The VESIT Drama team also won three accolades for their outstanding performances in the play 'Chita'. Two students from D9A won the inter-college debate competition Samvaad held at Fr. C. Rodrigues Institute of Technology. E-Cell had its major event, E- Summit, from 23rd to 26th March, which proved to be a platform for students to enhance their entrepreneurship skills and take a step towards getting their dream internship. Sports was on a roll in VESIT with the commencement of VESIT Premier League (VPL) on 14th March where students got a chance to play football with their heart out!

All in all, March proved to shine its luck on VESIT and turn all the students' hard work into a bag of laurels! proved to be a platform for students to enhance their entrepreneurship skills and take a step towards getting their dream internship. Sports was on a roll in VESIT with the commencement of VESIT Premier League (VPL) on 14th March where students got a chance to play football with their heart out!

All in all, March proved to shine its luck on VESIT and turn all the students' hard work into a bag of laurels!

# The 'VESIT CONNECT' Team



## **VESIT** supports Plastic ban



### Vivekanand Education Society's Institute Of Technology





## **VESITian wins CII award**

-Padmaja Borwankar

To serve and support our nation is every child's dream. But, as he grows up, he misguided by an illusion that he has very limited options to do so. Hence, he starts pursuing the trodden paths like Engineer, Doctor and Lawyer. But that is not the only way one can contribute to the betterment of the nation. As they say, 'The pen is mightier than the sword'. Expressing one's thoughts by penning them down is the next best thing one can do for one's country.

Hence, CII (Confederation of Indian Industry) organized a national level competition with the theme 'The India we want'. Open entries from all parts of the country were accepted. There were 2 categories: class 8-12 and Graduate to Post-graduate. The students had to submit their entries in the form of either a photo, video, essay or poetry latest by 18th February, 2018. There were more than 2000 entries. Few of the esteemed judges include Mr. Jamshyd N. Godrej, Mr. Keshav Murugesh, Mr. Sharad Sharma, Ms. Brinda Miller, etc.

Mr. Rohan Mohandas, a fourth year Electronics & TeleCommunication Engineering student from our college VESIT, secured the second place in the Graduate to Postgraduate category. He submitted an essay stating his vision



Rohan Mohandas recieving 2nd prize

of India. He was felicitated at the Taj Mahal Palace, Colaba. Apart from the certificate, he received a prize of Canon EOS 750 D DSLR camera. He has shared his experience with us: "I'm very patriotic. Now, I happened to see an Internet meme on the 26th of January. It said that the day should be officially renamed as "Sports Day in societies". This hurt me greatly. There was a lot of built up frustration within me with respect to the topic of Nationalism.

I enjoy public speaking. So I Google searched for venues where I can speak my mind. Unfortunately I didn't find any. So the next best thing for me was writing down my thoughts. I just wanted it to be read out at a national level. Had no intention of competing or winning anything. That's when I found out about the CII National level contest on this theme. So I moulded my words to match that of the theme. Being on the winner's podium itself is a big victory for me because I believe I have achieved a national recognition of my words and my thoughts.

If I am to talk about the overall experience of the event, I should say that hearing the name of my college resonate inside the conference room of Taj Mahal Palace was surreal."

VESITConnect congratulates Rohan Mohandas on his achievement!

## **SOCIETIES**

## ISA

-Yash Bhanushali & Nidhi Mishra

"Digital media, plays a vital role for any successful advertisement."-Mary Butts

n 20th March 2018, Digital Notice Board was, set up for the first time, by ISA council-VESIT. The Notice board is placed right next to the library. The inauguration of the notice board was done by our Respected Principal. ISA-VESIT is the very first council to have a digital notice board of its own. The notice board would henceforth be used for displaying the following:

All the events that took place throughout the year.

The winners of each event.

Announcements of all upcoming events by ISA



Inauguration of board by our Principal.



Staff members present at the event



The digital notice board.

# ISA Symposium -ENGAUGE

-Padmaja Borwankar

SA-VESIT took to the stage for the last time this academic year at the Annual Symposium Engauge'18 **▲** on March 28, 2018. There was a huge response for all the events conducted by ISA throughout the academic year. The theme for this year's symposium was 'Innovation'. The event was conducted in the auditorium, after college hours. It witnessed a huge enthusiastic crowd comprising of members as well as non-members, along with the teaching staff.

The esteemed chief guest was Mr. Rajesh Shah. The chief guest and Instrumentation Department Head of Department, Dr. P.P. Vaidya commenced the event by the lamp lighting ceremony. It was followed by Saraswati Vandana by a faculty member, Mr. Prasad Godse.

In the first session, the guests, faculty and staff members were felicitated for their constant support and contribution all along, with bouquets and mementos.

After the felicitation and an overview of the enthralling journey of ISA, through a video, came the main attraction of the evening, 'The Quizzards of VESIT'. This was a fun game in which the entire auditorium was divided into four quadrants that competed against each other during a fun technical quiz. The win-The Chief Guest Mr.Rajesh Shah with the H.O.D ners of the first round then went on to play the next phase, which comprised of an exhilarating rapid fire that got the whole auditorium cheered up. This adrenaline-pumped session was followed by the release of ISA's annual magazine, ENVISAGE'18.



Dr.Vaidya

In the next session, there was a summary reading of all the amazing and technically rich events that ISA conducted throughout the year. Winners of the same were awarded with trophies, certificates and cash prizes. Following the prize distribution, the president, vice-president and treasurer gave their farewell speeches. The event ended cheerfully with a vote of thanks to the chief guest, staff and audience. The attendees then proceeded to the amphitheatre for refreshments and goodies.

Engauge'18 marked the end of another successful year for ISA with loads of memories to cherish.

Few of the students' share their whole experience as follows:

"The overall management was perfectly carried out. Also the event was grand as ever. Surely hoping forward for the next year's symposium. There is scope for improvement under Refreshment section though! Great work and effort of the coordinators surely yielded at the end!" (Prathamesh Mulay, D8)

"It was my first symposium this time. I totally loved the arrangement and the format of the program. The balance between the fun events and the prize distribution was proper. The goodies that were provided were also thoughtful only the food could have been better. The overall program was good." (Shubham Bharati, D8)



Release of ISA magazine



The 'Quizzards of VESIT

## ISTE Symposium-SYNERGY

-Aadi Fernandes

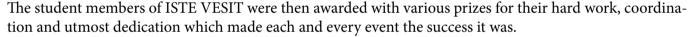
The Indian Society for Technical Education (ISTE) VESIT held its Symposium-Synergy' 18 which was the conclusive event held on the 26th of March 2018. The event was a nostalgic trip down the memory lane of all activities conducted by ISTE VESIT. It started off with the members being provided with goodies and refreshments, followed by the felicitation of winners of various ISTE events conducted throughout the academic year, by the Staff In charges.

The events were:

- 1) Group Discussion
- 2) Notice The Unnoticed
- 3) Techtrix
- 4) Technical Paper Presentation
- 5) Placement Week
- 6) Article Writing
- 7) Around The World
- 8) War Of Dragons

The winners of these events were felicitated.

Member of the year(SE): Ujala Jha Member of the year(TE): Vishal Israni Best class of the year(SE): D10 Best class of the year(TE): D15



Then came the very emotional signing off of the council members. Danish Patel, the chairperson of ISTE VESIT said, "I have grown tremendously as an individual and ISTE has made me a better man. The memories that it has given me are irreplaceable and something that I will cherish forever."

The send off was followed by a round of delicious food and dessert.

The final event of the academic year was a one worth remembering for all ISTE members as they were not only members of the council, but a family.



Best class of the year(T.E.)-D15



Best class of the year(S.E.)-D10

# CSI Symposium-CYNOSURE

- Anisha Kaul

CSI-VESIT's Symposium was held in the college auditorium on 27 March 2018 at 2.45pm. With long hot days and end term submissions in full swing in college, for the members of CSI, this was a great treat in the auditorium.

The symposium, Cynosure, was an evening celebrating the successful year the council had with well-organized events. The theme of the symposium this year was – Make in India and the auditorium was decorated well in concordance with the topic. The symposium started with a presentation on their website followed by the inauguration of their yearly magazine. It was followed by address to the audience by all the senior members of the council for whom this year was the very last where they could be part of the esteemed council. The Chairperson, Shantanu Shende, gave a heartwarming speech thanking the entire council for their arduous work and talking about his experience which he will always cherish. Following the speeches, a felicitation ceremony was held where all the students who won prizes in events all throughout the year were given certificates and goodies. In fact, all the students who were part of the symposium got goodies which included files, a personalized notebook, gift coupons of food outlets, bags etc.

The day ended with food being distributed amongst everybody. It was a lavish setup with buttermilk, eclairs, shwarmas and what not. Tarun Dadlani (D7A), the junior PR head, summed up the whole experience,"The journey with CSI has been exquisite and I have learned a lot from my seniors. It was equal parts fun and arduous. But it was all worth it. And this symposium feels like a perfect celebration to our entire year!". While the participants enjoyed their food, the council came together for photographs and cherished their time together. All and all, it was a momentous day for the CSI council and one every member would remember.



CSI Chairperson Adarsh Shetty giving signing off speech

## **COUNCILS**

### **E-SUMMIT 2018**

--Anisha Kaul

E-Summit, a week designed to allure all the entrepreneurial minds of VESIT was held by the E-Cell in the month of March from 23rd to 26th. E-cell organized a flurry of events to enhance the entrepreneurial skills of the students. It included Wall Street Musings:

A special seminar in the auditorium with CEO of Codebreak and industry expert, Sharaang Shannie on 24th March after college hours. An intriguing and intellectual conversation followed which left all the students inspired.

#### BizCafe:

An event aimed at students who had ideas for new startups and needed funding for the same. They had a panel of investors who the students had to convince to fund them.

#### Hackathon:

Hackathon consisted of product development where elimination round was designed to judge the student's competitive coding skills and finals judged their product prototype and presentation skills. The competition was 2 hours long and saw all students give it their all. The winners were Parvez Mullah and team from the 3rd year.

#### Internship Mela:

The recurring, famous event of E-Summit continued to see success this year too. Internship mela is an opportunity for all students to see the demands of the industry and first hand be a part of that. A slew of startups and established companies were a part of this year's Internship mela including- Ungeek, Perfect Instrumentation, Innolearn etc. It was open to students of all branches from the college. Many students sent in their resumes and were a part of the aptitude test which was held on three days. Akash Narang (D7A) talking about the experience said, "Having sat for orientations of various companies I understood the industry requirements. It was an eye-opener."

Overall the E-Summit was a huge success and managed to be a learning experience for all

# Streaking Strikes

-Atique Kudchi

Streaking Strikes was exactly what we witnessed (successively) at this year's edition of VESIT Premier League, also known as VPL, held from 14th March to 9th April this year. Every year, 2 groups with 4 teams each sweat it out in the Mumbai heat under unforgiving conditions to emerge at the top as the undisputed football champions. And these are not regular players. Their passion and love for football solely makes them overcome all physical discomforts and distractions, to prove themselves to be the best of the best on the turf. And this year especially, the finale was probably one of the most nail biting matches to have ever taken place in VPL history. Read on for more;)

The teams this year were the Reds, Greens, Blacks, Oranges (Group A) and Whites, Yellows, Purples, Blues (Group B). Each team had 11 + 4 players including Captain and Vice-Captain. The Captains were Yash Patil (Reds), Sarthak Khanna (Greens), Kabir Sachdev (Oranges), Lakshyajit Patra (Blacks), Abhishek Kamble (Whites), Vinay Nair (Yellows), Anirudh Roy (Purples) and Jehan (Blues). Each match was of 40 minutes, consisting of 20-minute halves. The format required that 2 teams from each group would qualify for the Semis after winning the maximum number of matches in that group i.e a League. The League matches took place as follows:

GROUP A: Their league kicked off with Oranges giving the Reds a piece of themselves, with a 3-2 score. The Greens and Oranges then put the Blacks straight out of the league, by defeating them 3-1 and 2-1 respectively. The Greens fixed themselves a semi-final position by annihilating Oranges 1-0 and tying with the Reds 1-1. The scores of Group A were

POSITION	TEAM	MATCHES WON
1	Greens	2
2	Oranges	2
3	Reds	0
4	Blacks	0

Reds and Blacks were declared stalemate.

GROUP B: Their 1st two matches were dominated by Purples, against Yellows(3-0) and Whites (4-2). The Blues then brilliantly whitewashed the same two teams, scoring 3-0 against both of them. The last Group A League match was Blues against Purples which the Blues conquered with a 5-2 margin. The results, thus, were:

POSITION	TEAM	MATCHES WON
1	Blues	3
2	Purples	2
3	Whites	0
4	Yellows	0

Whites and Yellows thus got stalemate.

In the Semis, Elimination resulted in the Teams Purple and Blue, qualifying to the Finals, which took place on April 9th. The Purples killed the game against Greens with 1-0 and the Blues taught the Oranges a lesson with a huge 4-1 score.

The first thrilling fact in the Finale (among many more) was that even after 40 mins and extra time, both the teams were at a nerve racking 0-0. It appeared that both the teams were matched equally throughout, with all the players giving their best on this judgemental, nail biting and humid summer evening. The audience was on the edge of the field, unable to contain their excitement at the predicaments unfolding before them as both the teams were unsuccessful in scoring a single goal in the 40+ minutes. The audience held their breath as the penalties kicked off and the Blue team scored all of them, with Harish Muthalagan, Avadhoot Likhite, Sivanta Beera, Sidhant Easwar and Jehan successfully sending the audience and co-players into a frenzy by netting all 5 attempts. The Purple also scored all of them until the final one, where the Blues goalkeeper and captain, Jehan, managed to defend his place and bring honour to himself and his team.

"With the auctions done, my team looked meek because of my decision of recruiting 9 FEs, but I am glad they stepped up and made my risky gamble pay off! The

Blues showed the required mantle and we won the ultimate trophy!", said Harish Muthalagan, Vice-Captain of the Blues, D9A.

"It was an absolute honour to captain such an incredible team and we had a lot of young players and inshallah boys played well and worked insanely hard to make it to the finals. All the teams were very strong, but in the end the most deserving ones won, and that's how the game goes. Really want to congratulate and thank the Blues for giving me the most exciting last VPL match I could have ever had", stated Anirudh Roy, captain of the Purples,

The Blues were declared champions of VPL 2018 and this was an overall extremely valuable learning lesson to all our FEs who got to play with their experienced counterparts and to show their talents on this massive platform. It went on to teach us that Passion and Hardwork, when combined, are unbeatable. We congratulate all the players in making this year's VPL a very memorable one, and wish everyone a bright future. Here's to many more humid evenings and skyrocketing excitement levels!

## **Vesit Diaires**

-Ujala Jha

Ronak Massand, CEO, and Co-Founder of Parkloco, US-based Startup is a VESIT Alumni of Batch 2012, Department of Electronics Engineering. Parkloco is the first real-time data pipeline in the parking industry. Using this real-time data, Parkloco provides data analytics software to parking lot owners that drives revenue. Parkloco shares this data with existing parking apps and navigation systems to establish a communication channel between parking lots and drivers. Mr. Massand came up with this startup during his project at Brown University from where he has also done his Master's in Innovation Management and Entrepreneurship. A young and ambitious entrepreneur himself, Mr. Massand is an example for students at VESIT who thrive hard to drive their own startup to success. Along with handling his venture Mr. Massand also takes out time from his busy schedule to pursue his passion as he has been a professional soccer player for Mumbai District Football Association. Here we share with you a snippet of an inspiring interview with him.



Mr. Ronak Massand

#### 1. Tell us something about your college life at VESIT. ?

I wasn't the most academically strong student at VESIT but I used to get involved in a lot of activities ranging from playing football for the college to performing in Utsav. I made a lot of fantastic friends during my 4 years and if given a choice, I would love to do it all over again!

#### 2. Share a glimpse of your personal life.?

Despite the business and uncertainty in a startup, I continue to pursue hobbies that I enjoy which are running, playing and watching football (Glory Glory Man United!).

#### 3. You have your own venture Parkloco, tell us something about that.?

Parkloco is a Boston based data analytics software as a service for parking garage owners and operators that uses data to help them increase revenue and efficiency. The company started as a capstone project during my graduate program at Brown University. We have been backed by various angel investors as well as venture funds from Boston.

4. Today the world is advancing at a rapid pace, can you throw some light upon activities that students can do from the beginning which will help them get an edge.?

Given the amount of opportunities in the field of technology, I would strongly recommend every student to learn to code regardless of their background or experience in any domain.

#### 5. What do you think is the importance of extracurricular activities in a student's life and how to manage them?

I think extracurricular activities are extremely important for every student for an all round development of personality. These are intangible skills but become increasingly useful in various leadership and management roles.

#### 6. Can you tell us about some interpersonal skills we should have outside?

Academics and how to manage them with technical abilities. Asking right questions and always conveying your point in a respectful manner are fantastic interpersonal skills to have.

#### 7. Any message for the new generation at VESIT!?

You don't always have to take the most traveled conventional path. Look at problems as new opportunities and persevere to solve them also Learn from a failure, apply it in real life and keep taking risks.