



# VESIT Connect

NEWSLETTER  
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# Technology Day

*-by Vyjayanthi Kamath and Yash Bhanushali*

### Department of Electronics Engineering:

The Department of Electronics celebrated Technology day on 20 March 2017 by organizing a project exhibition and arranging an expert lecture on “IIoT technologies and its impact on Indian Industry (and careers)” for the third year students. The Exhibition was held in Room No. : 201, 202, 214 and 215.

The project exhibition began at 12:30 PM with a tremendous response from the students. There were 34 entries from the second, third and final year students. The students partook good interaction and technical discussion with various Industrial experts, faculty and peers from all departments who had attended the exhibition. They also discussed the correct approaches and design solutions.

The expert lecture on “IIoT technologies and its impact on Indian Industry (and careers)” was given by Mr. Prasad Ravekar, Senior Manager, Business Development, Siemens Ltd, and Mr. Praveen Vaidya, Key Account - Manager at B&R Industrial Automation. The students found the lectures very appealing and informative.

### Department of Computer Engineering:

Technology Day is an opportunity to discover the research abilities of the students. It was conducted in the Department of Computer Engineering on 20 March 2017, where events such as spRdh, Project Exhibition, App Launch, Technical Paper Contest - Buzzpro'2017 etc. were organized for students of BE, TE and SE, Computers. The events were judged by industry experts. 101 participants showcased their ideas.

The details of the events conducted on technology day/department day are as below.

- **spRdh - Engage, Perform and Compete through Project Ideas:**  
In this event, the second year students exhibited their innovative ideas. They were mentored by the faculties for two semesters to culminate into a product and this event was judged by Mr. Nilesh Bane, Ascendtech System Pvt. Ltd., who is also an expert in Data integration, Big data and Hadoop technology .
- **Technical Paper Contest - Buzzpro '17:**  
Buzzpro'17 was an opportunity to explore, investigate and analyze the experience of writing a technical paper. 10 participants from TE presented their papers. These participants were selected from 21 papers, by subjecting them to external reviewers' comments and plagiarism reports. It was judged by Mr. Nishikant Joshi, TCS, who has more than 24 years' experience in the IT industry.
- **BE Project Competition:**  
In this event, 15 groups from BE, CMPN exhibited their final year projects. They were selected from 55 groups by internal review panel. It was judged by Ms. Sayali Yewali, Founder and CEO of Fosliply Pvt. Ltd. and Mrs. Lekha Menon, TCS, an ECM Architect. They gave, valuable reviews and guidance to students.
- **App Launch:**  
App Launch is a platform where the students of SE, TE and BE had showcased their ability to launch their innovative ideas in current trends, which can be of use to the college as well as individuals. This innovative event was critically acclaimed by the two external examiners; Mr. Nilesh Bane and Mr. Nishikant Joshi.

The winners of the events are as follows:

Event	Title	Student Name	Rank
spRdh	Scream Alert	1.Kajol Chawla 2. Bhavik Dand 3. Aditi Sawant	1
	Sentiment Analysis	1.Pooja Bhatia 2. Pratik Watwani	2
	Smart Card Service for college canteen	1. Umesh Ramchandani 2. Shubham Parulekar 3. Sagar Raisinghani 4. Dhiraj Sajjani 5. Amit Bahreja	3



Groups explaining their projects - EXTC

Technical Paper Contest	Sentiment Analysis: Introduction, Applications and Approach.	1. Pooja bhatia, 2. Pratik Watwani	1
	Sentiment and Emotion Analysis on WhatsApp Chats	1. Ankit Shaw, 2. Pratik Nichat	2
	Phishing Detection and Prevention Techniques	Shreya Narsapur	3
	Predictive Analysis of World University Rankings	Yash Jahagirdar	Best Presentation
	Device Turns Air Pollution Into Ink	1.Swastika Thakur 2. Shruti Sindhi	Best Innovation
	Preventing Copyright Infringement of Digital Audio Content using Blockchain	Yash P. Chetnani	



EXTC Students giving a project demo



The winners/participants of the above events received certificates and trophies.

**Department of Instrumentation:**

The department incharge for Instrumentation, Kadambari Sharma ma'm, not only made sure that all the projects were successfully ready for display on time, but also ensured great support, help, and motivation, said the participants. Also the final year students displayed their BE projects and their progress reports. They were then rated accordingly by their respective faculties. The second year instrumentation students, in group of 4 each, took up various mini projects based on their subjects, under the guidance of Amudha Senthilkumar ma'am. These projects were also kept for display in labs, on the same day and rated as well, for a interclass type competition. Thus, the entire Instrumentation lab was filled with, Aurdino , conveyors ,based projects, process and field based devices, and much more !

**Project Exhibition Winners (EXTC):**

Category 1: Application Based

**First Prize:**



Speaking Glove: Nikhil Raghani, Manali Mukkannavar, Satish Talreja, Harihar Punjabi

**Second Prize:**



Zigbee Based Car Safety System: Ramnathan Choodamani, Vivek Khitani, Hans Luthria, Jaikishan Poptani

Category 2: Research Based

**First Prize:**



Super Resolution in Medical Images: Sukalp Kamdi, Dhiren Khatri, Chirag Bohra

**Second Prize:**



Intelligent Control of Electric Devices: Ketan Vaidya, Shubham Koyande, Manish Khilnani

### Department of Electronics and Telecommunication:

On the Occasion of Technology Day (20 March 2017); Project exhibition was organized in Lab no. 402,403,407 and 409. The shortlisted 23 projects of final year students, 1 project from Avishkar Project Exhibition and the shortlisted 7 mini projects of third year students were displayed in the exhibition. The department deliberately involved third year students for project exhibition, so that they will get good exposure and enhance their technical ideas.

The Senior Professors from the Department selected three winners from each category (i.e. Application based & research based) from projects of Final year and two winners from the mini projects of third year students.

### Department of Information Technology:

The department of Information Technology has always aimed to recognize, promote and motivate students towards working and innovating multidisciplinary fields to help in transformation of business and industries by analysing data and re-inventing business processes and operations. March 20, 2017 is recognized as "Technology Day" and several students from the department gathered to showcase their talent.

Three main events were held that day, as follows:

#### Expert Lecture:

Dr. Vishwesh Vyawahare from RAIT, Nerul was invited to be the speaker for this event. He delivered a captivating lecture on "Applications of Mathematics and Statistics in Information Technology" which was arranged for students of second, third, and fourth year of Information Technology. It was held in room 523 from 10.30 A.M. to 12.30 P.M.

#### Final Year Project Presentation:

The six best projects from BE-INFT (D20) demonstrated their projects. This was held in Lab 505 from 12.45 P.M. to 3 P.M. The event was reviewed by Rohini Swant, Yogita Mahajan and Divya Bora.

The winning team for this event was "Smart Switch", belonging to Hitesh Ahuja, Vikas Idnani and Rajat Maurya, all from D20.

#### Poster Presentation:

Fourteen teams from TE-IT (D15) and one team from SE-IT (D10) presented posters on different advanced topics in Information Technology. This event was judged by Prof. Roopkala Ravindran and Prof. Richa Sharma.

The winning team for this event was "Guideline Checker for C", presented by Murlidhar Sharma and Ishita Bhatnagar, both from D10.

## VESIT Voice

-by *Salil Shahane*  
*L. Sowmyasree*

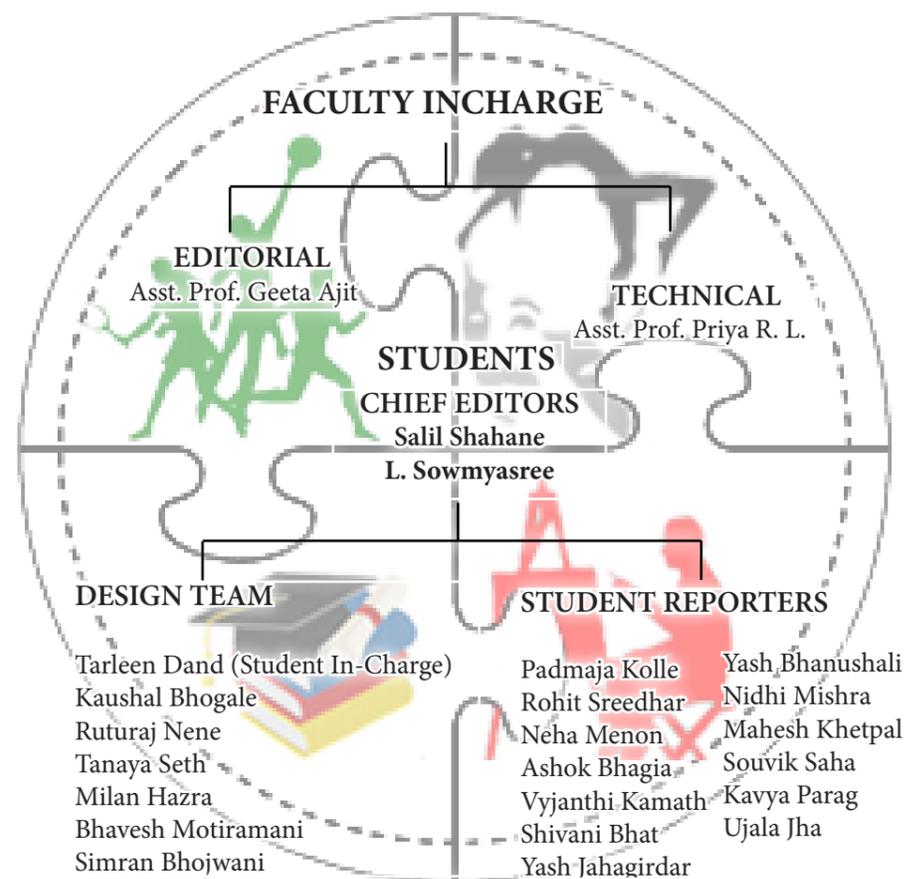
The month of March is identified with fun and frivolous celebration for students and teachers alike at VESIT. From cultural events to society symposiums, the activities in college have kept VESITians busy all through the month. The March issue of VESIT Connect brings to you a firsthand account of all the events and festivities in the college and much more.

This issue features detailed account of the most awaited cultural extravaganza at VESIT- Utsav 2017. The various theme days and activities that led up to the grand finale at the fest have left VESITians wanting for more. The Annual Prize Distribution Ceremony was held on 18 March 2017. The event also witnessed the release of the annual college magazine Vishwakarma. VESIT has always aimed at promoting innovation and technical competence among its students. The projects and technical papers presented at the Department Day celebrations are a testimony to this spirit of excellence. The issue also presents a rundown of the week-long entrepreneurial carnival E-Summit 2017 conducted by the Entrepreneurship Cell to encourage the development of entrepreneurship skills. SoRT has played a major role in encouraging VESITians to do their bit for the society. This issue features the Eye Check Up initiative. With the end of another academic year coming up, the various professional societies of the institute held their annual symposiums awarding the prize winners of the events conducted all year round. In VESIT Diaries, we present a candid interview with Mr. Nirav Shah who works for Lutron Electronics, Pennsylvania.

As co-editors, we have had immense fun working with the VESIT Connect team. As we complete our final year of engineering at VESIT, the time has come to hand over the reins to our juniors. Being a part of this newsletter right from its inception, VESIT Connect will always be a cherished experience to us. We hope that you enjoy reading this and the future issues as much as we enjoyed bringing it to you.

Happy Reading!

## The 'VESIT CONNECT' Team



# UTSAV

- by Kavya Parag

Finally, after a year's long wait came VESIT'S most anticipated fest- UTSAV. It is not just a FEST, it's a celebration of opportunities, happiness and a period of bonding for old mates, an escape from mundane college life catapulting into a pace of enthusiasm.

Now it was time for those students who cleared the eliminations, to prove themselves on a bigger stage, perform their abilities and showcase their talents.

Entering into the days of celebration: Every year a series of days are celebrated like Saree day, Traditional day, Clone day, Mismatch day, Chocolate day and Branch day. This year though the Saree day wasn't celebrated, there were many other exciting days. It was a makeover to our usual Utsav.

This year the Cultural Council introduced different characters from all over the globe with the Character day. Another addition was the Suit day. The council also continued with the usual favourite days like the Traditional day, Branch day and Chocolate day. The Traditional day was the most awaited amongst all days and delightfully, the first one to arrive in the series of events. It was celebrated on the 7th of March. The college sparkled in ethnic wear and culture. To mark the end of the day, the Cultural Council arranged the Dhol- Pathak, to which the VESITians danced with all their pent up energy. The Traditional day was followed by the Clone day in which students united with their close friend to match their outfits in order to look like clones. Students showcased their outfits to the judges and tried their luck. The most perfectly matched outfit was awarded at the Amphitheatre.



**Allrounder Event in action**



**Group Dance Finals**

For the Branch day, held on 9th of March, a dress colour was allotted to each branch of students. The photo session at the end of the day stacked up in everyone's memory album. 10th of March was Character day. Enthusiastic students and every member of the Cultural Council dressed up as famous characters. Following the Character Day was supposed to be Suit Day which was cancelled due to unavoidable reasons. But the disappointment was short lived and the students soon had their smile back on their face when it was rescheduled to another day. On this day college students dressed in suits for a professional look.

The listings of Chocolate day on 14th March had slight alterations and upgradations. There was a fervent discussion up to who received the most number of chocolates by the end.

15th March proved an opportunity for VESITians to compete against other colleges for the inter-college debate and drama competitions. The college drama team won the 1st prize in the inter-college drama competition for their act 'Nirdosh', thus inculcating a sense of pride for the college. The three main days of Utsav were 16th, 17th and 18th march. On day one of Utsav, events were conducted simultaneously in the Amphitheatre, auditorium and the classrooms.

Events such as MUN, rubics cube, dumsies and pixies were conducted in classrooms. Mono acting, duet acting, short film, jugal bandi, etc were held in the auditorium. The amphitheatre was filled with melodious voices from events such as Hindi solo, Hindi duet, group drama, solo dance, salad dressing, etc. Portrait making was held in the ED Hall.

On day Two of Utsav, the auditorium was filled with audiences excited for the all-rounder and personality rounds thus awaiting the announcement of Mr. and Miss Utsav for the year 2017. In the classroom events such as Antakshari, RJ hunt, MUN, debate group discussion took place. The events such as Battle of 30 seconds, sing along, group dance, and special performances by ex-Vesitians was conducted in the Amphitheatre.

As usual the Second Day ended with everyone's favourite DJ. The students danced and celebrated the festival in the amphitheatre.

On 18th of March was the Annual day of VESIT. The branch and subject toppers were awarded in the auditorium. Also the annual college magazine Vishwakarma was released on the same day. It was the last day for the year's student council. Also was Utsav the last event for the cultural council; Therefore they put in all their efforts and a month's hard work to make it memorable and enjoyable for every student of the college.



**Band Performing at Utsav**

# Annual Day Celebrations

- Rohit Sreedhar

The final day of the cultural fiesta, Utsav is the Annual Prize distribution ceremony to felicitate the winners with academic achievements as well as to award the winners of Utsav and Spurthi.

The program kicked off at 3 pm in the auditorium on 18th March, 2017. The chief guest for the day was Mrs. Tanushree Bagrodia, CFO. She is an esteemed alumni of our college who has taken every effort possible to have the name of the institute in high regard. The guests of honor were the honorable trustees of our college. The chief guest and guests of honor were given a warm welcome with floral greetings. Prof. Srisha Yeddu was the MOC for the afternoon. The Ganesh vandana enchanted and brought in purity to the atmosphere. Beginning with the lord's pristine name, the lamp was lit by the honorable guests following which they took to the dias. The principal, Dr. Mrs. J.M Nair along with the vice principal Dr. Vijaylakshmi also graced the occasion. The principal thereafter addressed the audience and had them informed about the happenings and future prospects of the college by reading out the annual report. Starting off with a flawless hindi introduction, the chief guest fondly remembered her days in the college wherein the annual day celebrations took place only in pure hindi language. Narrating her incidents and experiences with the institute she struck the right chord with the audience and left them inspired. The guests of honor, gave the students valuable advice through their addresses. They also spoke about how the college has built up its repertoire through its sheer hard and quality work, of the faculty and students alike. Following this was the launch of the annual magazine 'Vishwakarma 2017'. The magazine was launched by the chief guest with the entire Vishwakarma team on the dias with the faculty incharges Mrs. Geeta Ajit and Mrs. Priya RL. The prize winners for the academic year 2015-16 were then awarded with certificates and scholarships for their outstanding performances. The function then shifted base to the amphitheater which was lit by the enthusiasm of the students who eagerly awaited the results of Utsav17. Before declaring the results the intercollege drama team who won big at ICT's Manzar showcased their stellar performance. the winners of Spurthi, VPL, VCL were honored for their winning streaks at the ground. Special honors such as the male and female sportspersons of the year were also given. The wait of the students was put to an end as the principal gave away the trophies of Utsav' 17 to the winners. The gleaming winners rushed to clinch their trophies!

## SOCIETIES

### CSI Events

- by Padmaja Kollé

#### Lan Gaming :

One of the most popular and awaited events of CSI-VESIT, LAN-Gaming was conducted for members from all years. The event was held over a span of 5 days: the eliminations were conducted on the 24th and 25th of January while the quarterfinals and the semifinals were held on 27th January. The grand finale was held on the 28th January 2017. The games which were a part of LAN GAMING were Counter Strike 1.6, Counter Strike Global Offensive, Need for Speed Most Wanted (2005), FIFA '11 and FIFA '16 as a fun game. Roadrash was conducted exclusively for girls. The event received a huge participation from all branches, all years. The members loved the event and gave a positive feedback.

Students arrived in droves to participate in the various games, and the participants surpassed to over 250 members. Due to the overwhelming response received by the event, crowd control and run-time management were critical areas of concern. The job was carried out by the council, especially the Operational Cell, with great perfection and efficiency.



Students competing at Lan Gaming

#### Crik-O-Mania :

Firstly the paper eliminations in a team of four were held on day 1 out of which 2-3 teams from each class were selected for the next round. Round 1 was held on day 2 which consisted of a cricket flash game and each team was allowed to watch a video from which they had to answer certain questions related to that video. Points were allotted to the cricket flash game as well as the questions.

A base amount was allotted to all the selected teams based on their scores in Round 1.

Finals were held on day 3 in which 16 teams were shortlisted from the second year for the exclusive SE finals. Also, 16 teams from third and fourth year were shortlisted for finals on day 4.

Same format was followed for both the finals.

#### FINALS:

In the first round auctions were held in which teams had a chance to buy from two sections that is:

- Batsman-Pool A
- Bowlers-Pool A

Second round was sponsorship round. In this round each team had a chance to collect virtual money from 5 mini games and 1 face off challenge.

In the Third round players again went under the hammer and two sections were presented to the teams:

- Bowlers-Pool B
- Wicketkeepers

Now at the end of this round each team should have had at least 2 bowlers and 1 wicketkeeper. There were only 12 wicketkeepers. The teams which failed to satisfy the above criteria were eliminated.



**Crick-o-mania event in Amphitheatre**

Fourth round was again sponsorship round in which the teams were again made to play mini games and the face off challenge. This was their final chance to collect the money.

Round five was the last round in which three sections of players were auctioned for the final time.

1. All Rounders
2. Batsman-Pool B
3. Legends

At the end of round five it was mandatory for each team to satisfy the following criteria:

- 2 Batsman
- 2 Bowlers

1 Wicketkeeper

1 All Rounder

1 Legend

The teams which failed to do so were eliminated.

Now the total points of each team were calculated according to the recent performances and the brand value of the players they had bought in their respective teams.

At the end WINNERS, First Runner up and the Second Runner up were declared based on the points each team had collected. The winners of Cric-O-Mania from the SEs were Jitesh Watwani and Lakhan Rangwani from D7B while from TEs and BEs were Aaditya Kulkarni and Danish Patel from D11B.

#### Idiot Box :

One of the most eagerly anticipated events of the year, Idiot Box drew all the nerds of TV shows and movies to showcase their insufferable knowledge of the medium, much to the chagrin of their fellow insufferable nerds.

With volley after volley of questions being hurled at the doyens of every imaginable genre in our college, the battle to win the Game of Thrones surely revitalized the zest to watch movies and inculcate a more insightful understanding of the medium.

The winners of this event were Aishwarya Aryamane and Niket Kanoongo from D12C.

Apart from these events, workshops were conducted on computer related topics like PHP, MySQL and Linux by Juhi Bhagtani, Neeraj Jethnani and Siddhesh Hindalekar. Also, an examination session was conducted in affiliation with IIT Bombay which helped students learn and gain certification on various topics.



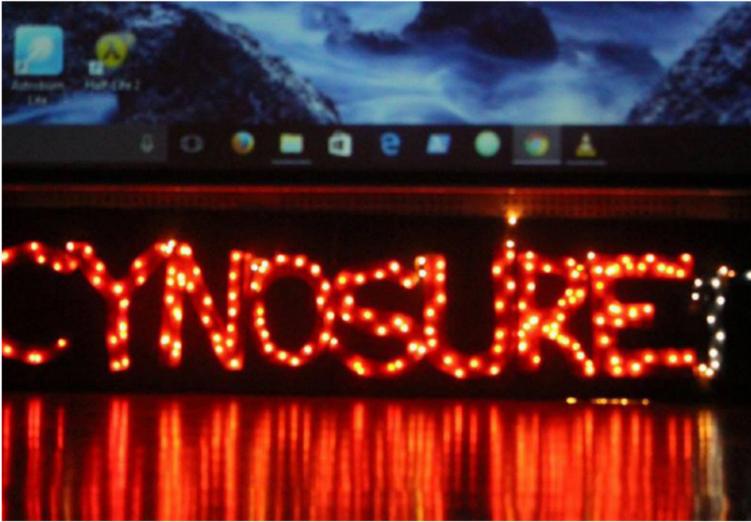
**Idiot box in action**

# CSI Symposium

- by Padmaja Kofle

With the end of another academic year, CSI VESIT conducted its annual symposium, Cynosure, for the year 2016-17 on 31 March 2017. Every year, CSI members fight head to head in various competitions in order to get into the symposium where their hard work is felicitated with exciting prizes! This year too, the organizing committee did not let the winners down. Initially, the attendees were given a backpack, a personalized diary, a folder with various coupons and vouchers, and refreshments at the venue before entering the auditorium.

The event commenced with the traditional lighting of lamp by Prashant Kanade Sir and the chief guest for the event, Mr. Mohan Pawde, executive director at Hindustan Petroleum Corporation Limited. The society's venture towards the successful completion of all events conducted throughout the year was portrayed in front of the audience through a video. Following this, the council was introduced to the audience through another video.



CSI Symposium

Then began the prize distribution ceremony. The first, second and third prize winners of all CSI events conducted throughout the year were felicitated with goodie bags and certificates. The bags, that the winners look forward to receive, contained lots of cool and exciting rewards like headsets, computer mouse, earphones and many more electronic goods with additional vouchers.

Following the prize distribution ceremony, council chairperson, co-chairperson and secretary shared their personal journey through speeches. The event ended cheerfully with a vote of thanks to the chief guest and staff present, and the attendees proceeded to have refreshments in the amphitheater.

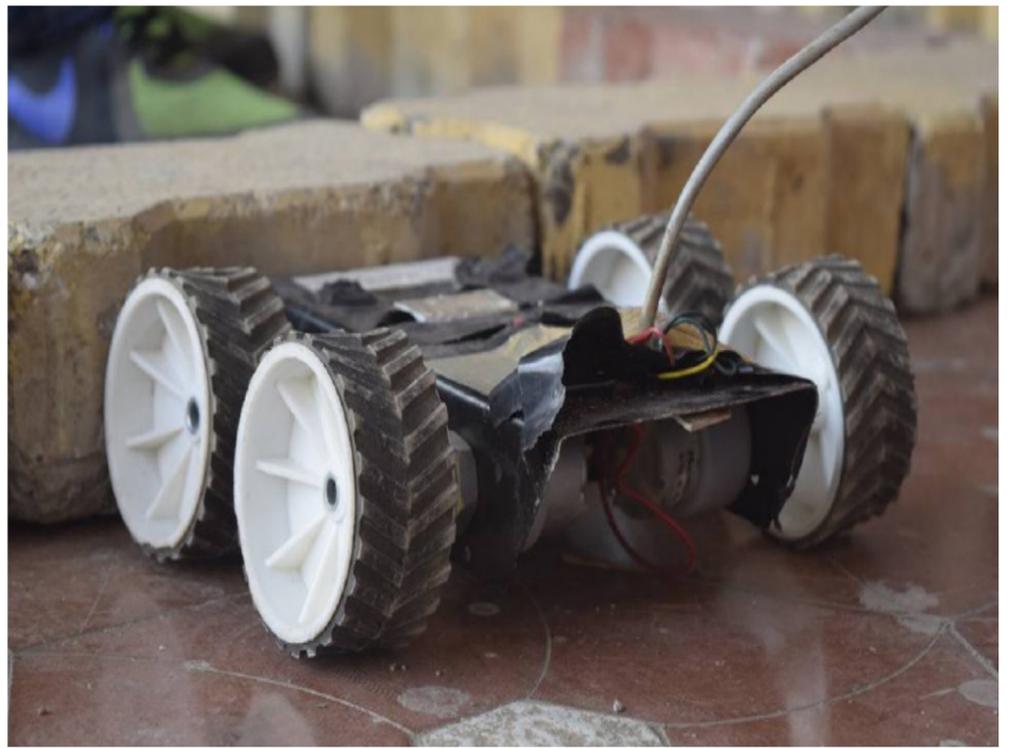


The CSI Team

# IEEE Events

- by Kavya Parag

- **Coc** (30th & 31st Aug, 1st & 2nd Sept): a real life manifestation of an empire building game that manages to make the participants keep their thinking hats on constantly.
- **LabVIEW and matlab workshop** (3rd Sept): taught participants several skills in visual representation of problem solving techniques and monitoring of systems.
- **SmileOkBappa**(6th Sept onwards for 11 days): An online venture by IEEE Vesit that facilitated participation by incorporating their presence on various social media to highlight their shutter bug members.
- **Quizard** (28th Sept)- The classic dialogue between a quizmaster and his contestants taken to a land of spontaneity and mental agility and awareness.
- **Online treasure hunt** (1st & 2nd Oct): an Internet based virtual labyrinth that inclined contestants towards lateral thinking and find their way out before the walls around them ossified to an enclosure.
- **Comflict** (3rd, 4th, 5th Oct) - Comflict is an event in which teams representing a Super hero from either DC or Marvel, clash against each other, to destabilize an omnipotent villain.
- **FPGA** (7th Oct): a workshop that included detailed explanation of the self-adjusting hardware along with coding in VHDL and implementation of intermediate logic circuits.
- **FVPL** had people devising strategies and making gameplay plans for victory by the use of the best players in VESIT.
- **Android WS** was a huge success with many new engineers looking forward to making an app of their project so that it can be easily controlled and monitored by the use of a custom made Android app which will work under the segments data.



Glimpse of IEEE Events

- **Bluff master** (25th, 27th, 28th Jan): A platform where gratification and laurels are showered upon the ones who unsuspectingly make their way through to the zeniths of the crowd.
- Combining the excitement of sport with the rigors of science and technology, **RoboCup** proved to be an eye-catching event. This aimed at promoting robotics, by offering a public appealing, yet formidable challenge.
- **TROTA** (4th to 8th Feb) - The Rise of the Alliances was the insidious mind game of politics and war, based on worldly events in historical chronology.
- **Treasure Hunt** (9th, 10th, 11th Feb): A brain teasing series of clues and tasks make the players recognize themselves and construct the jigsaw of shattered memories that leads them to the ultimate treasure.
- Among the other events on the platter are TPP, Bewitch, WIE Workshop and the Deep Web workshop.

# ISA Events

ISA-VESIT took a huge leap this year in an attempt to transform itself completely and give the service of a Technical Society in the true sense of the words. From being an organization that majorly conducted fun events, this year, ISA-VESIT undertook the job of imparting technical skills to its members in tandem with recreational events. Following are the list of events conducted in the academic year 2016-17.

## Non Technical Events

### The Oblivion Conundrum :

It was the first fun event of the year 2016-2017. The event was a thrilling set of strategy based games designed in order to think out of the everyday syllabus and academics.

FE fun event : FE orientation and fun event is carried out by the S.E. council during the month of March. The first year students are made aware about what ISA is, the activities ISA carries out throughout the year, insight of instrumentation branch, placements, higher studies etc.

BE & Beyond : One of the final events of the year, BE and Beyond is an interactive session between the current BEs and the juniors. Students from the BE class share their experiences and invaluable words of advice with the juniors of various competitive exams like GRE, GATE, CAT etc as well as the dos and don'ts for successfully tackling campus placements.

## Technical Events

### PCB Workshop :

Informative session on PCBs wherein students were lectured about Eagle software. Also students had a hands-on experience in mounting PCBs and soldering.

### PLC Workshop :

It was one of the most striking events conducted by ISA-VESIT. This workshop was aimed at inculcating ladder logic development for PLCs in students. The introductory session followed on by an absolute hands-on experience on the PLC Simulation Panel installed in Lab No. 101.

### Analog Electronics Workshop :

The 3-days workshop was conducted exclusively for S.E. members to enable them to understand the basic concepts related to Analog Electronics, thus sharpening their technical skills.

### Arduino Workshop :

ISA-VESIT offered a 2-days Arduino workshop, exclusively for S.E. members, to help them learn the basics of Arduino hardware and software. Students also experienced and gained an understanding of interfacing Arduino to LCD Screen.

### Lab Awareness Sessions :

The month long session is a major step taken up by ISA-VESIT towards imparting technical skills to all its members. These sessions are hands-on, attended first by BEs and then carried forward to TEs and SEs every week after college hours. It includes the study of equipments used in Industry( installed in Lab 102) in detail.

-by Souvik Saha

# ISA Symposium – Engauge

-by Souvik Saha

ISA-VESIT has been at the forefront of imparting technical skills to their members by means of various seminars and sessions conducted throughout the academic year. Even during the annual symposium, ISA VESIT found a means of imparting knowledge in a fun and competitive manner.

The symposium was held on the 30th of March in the Auditorium, after college hours. It was organised by the Student council of ISA-VESIT and was attended by members as well as non members in huge numbers, as well as the teaching staff.

The event began with Prasad Godse Sir reciting a small prayer and the hosts Kabir Sachdev and Ravindra Sarak got the proceedings under way. The chief guests of the event were Mr. Kaustubh Dabholkar and Mrs. Vrinda Dabholkar, two very distinguished names in the field of instrumentation. The guests were felicitated and the students who had won various events over the past year were rewarded with certificates and prizes.



Hosts Kabir Sachdev and Ravindra Sarak



Prasad Godse Sir addressing the students

After that, the main attraction, 'Kaun Banega Instrupati' began. Four teams, Moore, Lyapunov, Newton and Liptak, each consisting of four students, battled out for technical supremacy in the various fields of automation and instrumentation. The event was hosted by Mr Kaustubh Dabholkar and Mrs. Vrinda Dabholkar. Finally, after two rounds, Newton house won the first position.

The outgoing BE council gave their farewell speeches. The audience then moved to the amphitheatre where they recieved gifts and goodies. The technical quiz organised was highly informative and interesting, and was able to keep the audience guessing. This event marked the end of another successful year for ISA-VESIT!

# ISTE Symposium

- by Anjali Jaisinghani  
Sushant Wagle

ISTE-VESIT was overwhelmed by the mind boggling response for all of our events conducted in the academic year 2016-17. Let's take a trip down the memory lane...

"Game Over?" - the cord-event: an event organized by our second year council, designed from the scratch to a perfect catch for everyone's mind. The juniors created an extensive virtual world by harnessing their thoughts and imagination. This insane gaming world trapped inside the participants and the top teams who emerged out with the same level of the insanity and the mind of a gamer became the ultimate gaming legends. The event was undoubtedly an epitome of creativity and a touch of reality to the imaginations.

"Gangsta Blues", a mega-event: As every year, it continued its trend for being heart pumping and nerve wracking. The event was greeted by almost 150 people! The haps and mishaps, the fortunes and misfortunes drove the event like a roller coaster ride, where the teams tried to invoke the Mafias, the craps shooter within them.

And finally, the grand finale of all, Symposium. Synergy, the symposium conducted by ISTE-VESIT, was full of enthusiasm and fanfare. It was attended in huge numbers by its members.

The theme for this year's symposium was, "Today's Vision Tomorrow's Technology" because we as engineers are the driving force in developing vision into reality.

The chief guest Mr. Raghunandan spoke about the current obstacles in the field of technology as well as gave us an insight into what could be the solutions and the ways to approach them to achieve a better tomorrow.

## COUNCILS

### Seeing is Believing - SoRT VESIT

The human eye is a wonderful thing. It lets us view things. But it's not that simple you see. Sight, or vision, is a rapidly occurring process that involves interaction between the eye, the nervous system and the brain. So, it was a regular eye checkup camp to protect our eyesight and cure the sight threatening diseases so that it will get cured early enough. SoRT - VESIT in association with Johnson & Johnson, conducted free eye checkup camp. On 29 May & 30 May, from 10 am till 5 pm the camp was conducted with the help of Trained optometrist using proper equipments. They also provided contact lenses for staff/students if they desired under expert supervision with offer of an coupon. It was a successful event which gave good response. There was good participation by the students and staff.

## MUSINGS & EXPRESSIONS

### It's time...

- by Rohit Sreedhar

*Waiting in vain over the veil the world cast on me?  
Not anymore*

*Waiting in vain that someday, someday there won't be a hundred eyes questioning me when mine gleam and shine?  
Not anymore*

*Waning in vain that one day, one day someone would just look upon me as just a human being?  
Not anymore*

*Because coating the worn out walls with a film of paint won't make them any stronger,  
When from the inside they rot even more*

*So what difference would a skirt or a saree make to the world when those eyes are going to find their way to disgust?  
What difference would being demure or being bold make to the world when I'm going to be the talk of the town either way?  
None.*

*So to whom does this even concern? Who'd even care?  
Well one person for sure, me.*

*Lost in the the million voices that housed concerning taunts, a subdued voice fell unheard.*

To her I offer the mike and looking into the mirror, say, "speak"  
 For though the audience may not approve, for though they may not applaud,  
 But if I don't perform today then you'd probably fade out

Mercy is something I don't seek today, for when I look around I realize, the question of existence is at my mercy too  
 Superiority is something I don't claim today, for I love my dad as much as I love my mom.  
 Ohh my dear men as well as my dear women, it's time even you realized,  
 Feminism is to let me stand at the start of the line and run my race and not barge from two yards ahead.

It's time you realized,  
 I deserve my promotion letter as much as you, for we both toiled for nights over our work,  
 And they declared, the desk for you and someone's bed for me.  
 Furnitures perhaps acknowledged better for only my desk, stood to reckon my tears.

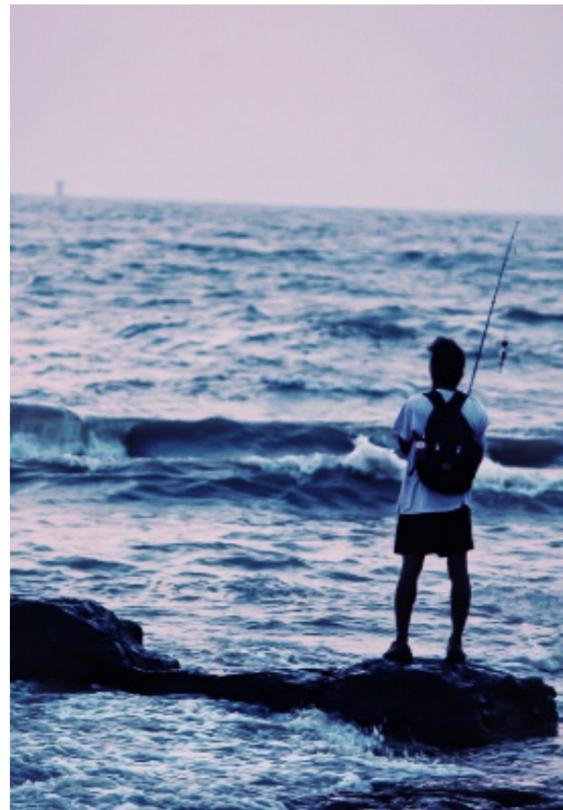
It's time you realised,  
 I'm deeper than how much you thought my neckline plunged  
 I'm stronger than the only twig you thought my frail hands could lift  
 I'm darker than the black I wear on my eyes, I'm bolder than the red I smear on my lips, I'm as fierce as the dainty pink you chose for my identity.

It's time you realized,  
 The mother you took for granted is a human too,  
 And the goddess you worship exists beyond temples too.

Beyond all the shackles of the body and the mind,  
 There lies my identity I wished to be known for, the sparkle of my soul.



- Titeeksha Sathe  
 D19 A



- Rohit Sreedhar  
 D19 A

## VESIT Diaries

- by Padmaja Kollé

**M**r. Nirav Shah is an alumnus from the 2006 Electronics Branch of VESIT. Currently, he works in the United States for Lutron Electronics situated at Pennsylvania. He has a keen interest in core electronics. Besides that he also likes doing social activities like working with NGOs, teaching students in school and doing corporate social activities. He is an avid reader, and especially enjoys reading about entrepreneurs, successful innovators of his field and also Indian politics.

### 1. Tell us something about your college life.

I joined VESIT in the second year of engineering as I was a diploma student. Since I lived in Borivali, which is a long way from Chembur, I decided to shift into the hostel here, which was new and exciting because I was living away from home for the first time. My only goal was learning so I was really absorbed into learning a lot of stuff. Though it was quite academically oriented, luckily I used to score well. Later on, after third year I got more involved in ISTE-That's when ISTE was formed. A batch senior to us started ISTE and then we took over. Since there were many responsibilities, I happened to be the ISTE secretary and the treasurer. I was also very much involved in class activities as I was the C.R. and Placement coordinator. At the same time, I was also absorbed into learning and doing projects. It was a pretty happening all around. VESIT is like that always.

I liked Computer Architecture as a subject which was taught to us by Abhay Shirsagar Sir. I liked the concept and technicality of it, so, loved to learn it and Shirsagar Sir made it so easy for us. We really admired him. As for my favourite teacher, Sharmila Sengupta Ma'am was our class teacher in D16 Final year. And the best communicator and teacher I have known is Nagananda Sir. He has taught what is most important, that is, interpersonal skills. I have been talking to people not just in the U.S, but also in countries like Germany and Australia who are learning engineering and found that they struggle with presentation skills. I feel like it was easy for us because of him. Hardik Sir came in as a young teacher so he was very close to us. There are a lot of teachers to name as my favourites.

### 2. What do you feel about the college now that you've come here? How has it changed?

The infrastructure has taken a major turn. One thing which hasn't changed, I feel, is the energy. I sense the same level of curiosity developed in me when I entered; I am feeling the same goosebumps and I feel it is a big compliment because it was a big worry, we had a stereotype that when college shifts to a new building it may not have the same vibes. The laboratories, the classrooms, the library I am sitting in, the garden, all have a sense of positivity. VESITConnect was not

started when I was here and there are a lot of activities taken anew. I feel really excited and happy to see our college being so forward.

### **3. How important, according to you, are interpersonal skills at professional level? Do academics and interpersonal skills go hand in hand?**

Interpersonal skills are the most important. Involvement in activities outside the class is a must. As I said I was working for ISTE, I met Harsh Mehta who was in our senior council, and he is the person I met when I went to the U.S. He is been my point of contact for many guidance activities because of my relations with him through my extracurricular activities and my ability to maintain relationship with him after college as a friend. That helped me a lot in my career. When I go to the office, I deal with different people, everyone has different concerns like we have in our council; so learning how to manage them, how to get the work done, how to get an idea frozen out of ten to fifteen different heads working, all that learning came from doing projects and from extra-curricular activities.

Being into sports and cultural activities gives a feeling of what it takes to get into a team. I still proudly say that I am from D16 and it's a different feeling, having that team spirit, having that bonding is only possible if you are going out of the classroom and meeting everyone and talking to everyone. Keeping good relationship with my teachers helped me get recommendations to many places, when I wanted to go to the U.S. All the teachers were happily recommending me and that's just a skill that you should develop and focus on without and expectation of return from it, but it is a big payback.



**Mr. Nirav Shah**

### **4. Is it necessary to have a full proof plan for your career from the beginning itself?**

One of the motto of my life is 'Failing to plan is planning to fail' which I heard from Nagananda Sir in one of his lectures. Learning from that, I would like to recommend to have some clarity in mind. But, also keep in mind that you will never be able to figure out everything up front, so never wait until you have figured everything out. It always comes as you move ahead. Calculated risk is the right phrase. Get an idea of what you like, what you can do, what is available right now, what is going to be useful; little bit of vision of five years, ten years down the line. Don't worry about being wrong because whatever you think is right is at least one percent right. So you will either find a way to get it done or you will be steering your way to the right direction. But do plan. If you just go with the flow, it keeps you casual and carefree but direction is very much important. Having a short term or a quick plan in your mind is always useful.

### **5. Let's talk about your professional life.**

I work for Lutron Electronics. This company was founded by the inventor of solid state dimmer, Mr. Joel Spira. The company is a leader in lighting control technologies. I work as an embedded engineer and I develop the right code for them. It's all C++ based programming but more than that, my contribution is basically taking care of the customer. As an engineer, I am not just developing projects, I am developing products and my goal is to make someone's life better. Lutron helps you save 70% of your energy with its lighting control technologies; which means 70% less carbon from one house and millions of houses adding up together is a global footprint. I am a small part of that big contribution.

### **6. Can you throw some light upon the activities students can do from the beginning which will help them mould their career?**

I did realize some things which I could have done while I was studying. Whatever you study just go with the attitude of absorbing as much as you can. Don't worry if you feel that a professor is not good, whatever they have is something more than what you have. Try to absorb as much as you can. That attitude helps. Also, you get a leave of 1-1.5 months, try to use it to the best level. I know you need some time off from your hectic schedule but do some projects or try to join a company for one month, try to get internships, and try to go for conferences. Get exposed as much as you can to the outside world. Other than that, be very active in all activities in VESIT. That is a big plus and I feel that's the strength of our college. Other colleges have it but they don't have the same spirit as we have. That shows a unique spark when you go outside in the real world. Like when you talk in front of 500 people just like that. It comes through these activities, so participate! Don't just think about studying all the time Think outside the box.

Take up challenging projects in your final year. People try to take an easy project through which they get their marks, I would urge them to push. Even if it's a little bit infeasible in a year, try to study, research and complete it. The knowledge that you get will be used for a really long way. Also, the risk that you take while taking up these challenging projects and managing that risk is a different training all by itself.

### **7. As a professional what, can you say, are companies looking for, in freshers?**

Companies in the U.S are very less likely to take you in for your marks. It matters. It's like money; it's not everything but it is something. So you need to be good in academics. But that is probably like a filtering criteria sometimes if there is more supply than demand. Other than that, we look for attitude, a person who is always ready to learn, always ready to do it themselves, not afraid of taking uncertain work or a project which he's not sure of. Uncertainty is the biggest thing in any industry. Any project you take up, you don't know if it's going to work or not. You have to, as an engineer, commit to it and make sure it works. That's your job. Having that attitude that 'I can do it' and a big team player is a must. If you are good at thinking or technical skills but if not good at expressing it or conveying it to the upper management then it's of no use. So good communication and convincing skills are also important. Critical reasoning is very much appreciated and noticed. I would say, focus in attitude, confidence and active listening- that's something that people very much look at or try to judge you on that a lot.

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

Learn as much as you can. Don't worry; you are in the best of the best spot since you are in VESIT. Try to challenge yourself on a day to day basis. Set up high expectation. Never aim low. Don't worry about your family background, conditions or finance just aim for your goal and try hard, you'll find ways to achieve it. Good luck!