

VESIT Connect

NEWSLETTER
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Contents

- Illuminating Hearts
- Superstar at VESIT
- Pneucon Valves Factory Visit
- Backing The Brave
- Prerna Vachak Divas
- Diving into Java
- Through the gates of Microsoft!
- Torrential Rain Visit VESIT
- Inception Of Illusion
- MAQ Softwares
- Showcase of Issues with Creative Twist!
- IEEE Events
- ISA Events
- CSI Wordpress Workshop
- A People's Judge -Mr. Abdul Kalam
- An Excerpt from the life of Bapuji
- VESIT Diaries

Illuminating Hearts

-by Gayatri Belapurkar

The festival of lights, as we know, is celebrated with extreme splendor and grandeur all across India. It is an occasion when everyone's spirits are high, irrespective of the thousands of reasons one may find to lament upon or worry about.

A Diwali Party was arranged on the 28th of October by Staff Welfare Club for all teaching staff members of VESIT. A refreshing 45 minutes long cultural programme was set up in the college auditorium. MOCs for the event were Mrs. Anushree Prabhu and Mr. Shobhit Khandare. A euphonic Tabla performance was rendered by Prof. Prashant Kanade, which was preceded by a harmonious and tuneless musical number by Prof Godse, Prof. Nadir Charniya, Prof. Chintan, Prof. Vrinda Khadilkar and Prof. Nupur Giri. By the same token, a soulful poem was recited by Prof. Mrugendra Vasmatkar. Furthermore, Prof. Rohini showcased her amazing mono-acting skills. The Party was immensely pleasurable and was followed by a festive lunch.

Superstar at VESIT

- by Ujala Jha

VESIT recently experienced the opportunity to be a set for the film of renowned personalities of B town. For the first time, the entire Student council of VESIT came together to organize the event and to ensure the ease of work for the crew members by assigning volunteers throughout the location and ensuring the safety for all from any possible ruckus being created. Students at VESIT were anticipated by the fact of having a chance to be the starring cast as series of scenes were being shot.

Organizers made arrangements for the refreshment of the students who worked all day hard to ensure the smoothness of the proceedings by managing the crowd and ensuring ideal shots. Volunteers also made sure that nobody encroaches the privacy of the actors and the crew members.

The enthusiastic students of VESIT were glad for being able to experience the lights, camera, action at its very own college and left no stone unturned to help its guest with all possible assistance. The crew member also expressed their gratitude towards the students and bid them adieu by wishing them lucks for their future.

Pneucon Valves Factory Visit

-by Yash Bhanushali & Nidhi Mishra

"Success is no accident. It is hard work, perseverance, learning, studying, sacrifice and most of all, love of what you are doing or learning to do." –Pele

Taking one more step ahead, towards a successful future, on 14th October, 2017 students from 3rd year D-13 Instrumentation, were taken to 'Pneucon valves' located at Wagle Industrial Estate, Thane. This visit was organized by Department of Instrumentation Engineering under the guidance of their class teacher, Prof. Prasad K. Godse, to enhance learning in the subject, CONTROL SYSTEM COMPONENTS. The class visit was divided into two batches. Visit for the first batch was scheduled from 9am where students were accompanied by Mr. Dipesh Solanki (JRF; Dept. of Instrumentation Engg). The second batch visited the factory at 11am accompanied by Mr. Prasad K. Godse, (Asst. Professor, Department of Instrumentation).

The factory visit gave a golden opportunity for students to learn about various Control Valves along with accessories such as Globe, Ball, Butterfly used in Process Industries. Students were also demonstrated Material Testing, Actuator Testing and Control Valve Testing with Calibration. Various stages of Valve manufacturing included assembling of valve body, working of actuators, testing of manufactured valves, spray painting of assembled valves, and final stage packing for delivery was shown during the visit. Thus students gained immense technical knowledge at the Pneucon factory. 'It was a very useful visit which will definitely help us students to correlate the theory knowledge with practical more precisely. It will also help us to understand our subject better,' (Yash, put the name and detail of the student here) remarked the students after the visit.

ISA VESIT Team, Placement coordinators and subject teacher along with Lab Teacher took efforts in arranging the visit.



Entire team of students



Prasad Godse Sir with students



Explanation of Components

Backing The Brave

Scholarships aren’t just mere helps but they are a boost to the undying grit of the ones who chose to go head on with life struggles over just moaning about them. VESIT has always made sure that the deserving ones of the fraternity are aided with suitable funds that keeps them focused to their goals and continue the good work. Two such scholarship conferring events were witnessed in the month of October wherein the chosen students were awarded for their strong spirits. One of them was the Suman Ramesh Tulsiani scholarship which offers a scholarship of 9000-10,000 rupees to these students. The list of the students is brought together by the concerned authorities. This year this scholarship made a mark of 98 students who received it, thus defining newer boundaries. Shreshthata award is yet another honor conferred on students who have resounded their names by achieving commendable feats in areas that encompass all round development. The scholarship, managed by VESLARC was received by two meritorious students of VESIT, Rahul Shetty of class D20 and Vishal Israni of class D15

Prerna Vachak Diwas

-by Anisha Kaul

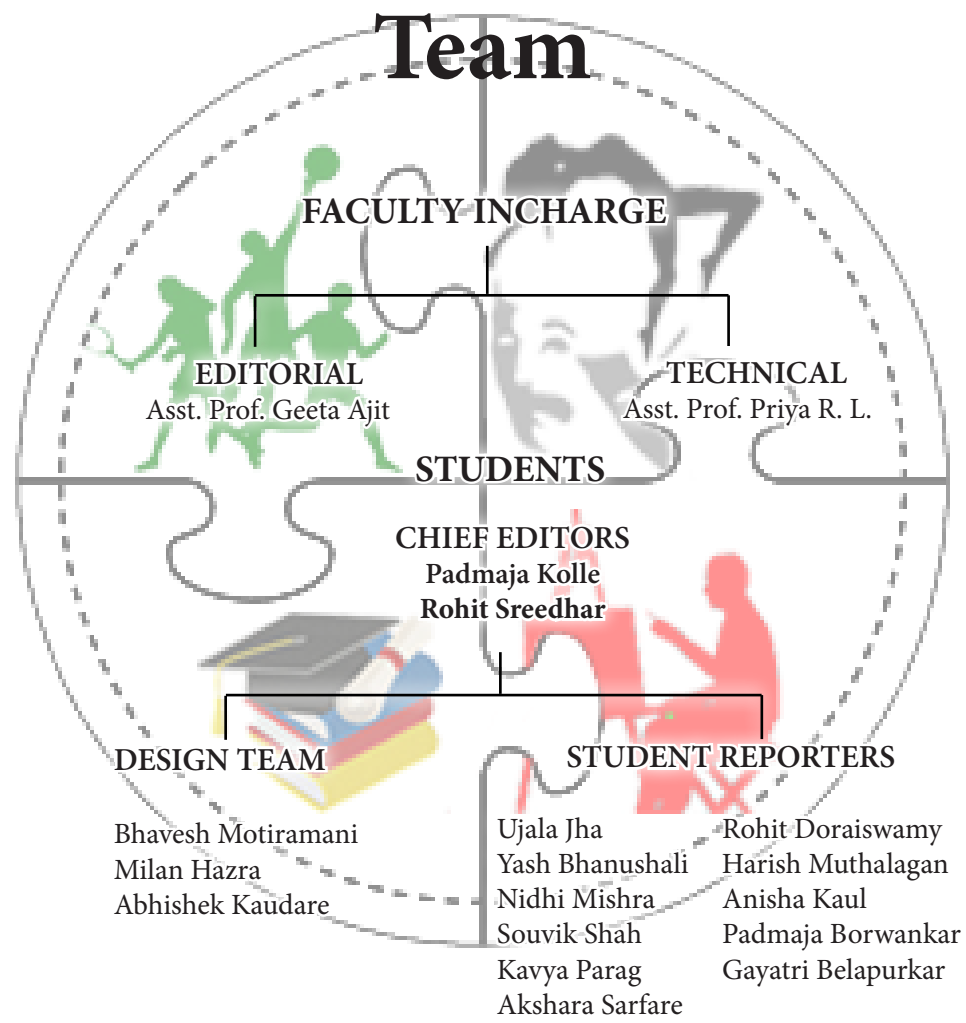
VESIT celebrated Prerna Vachak Diwas, a day celebrating the spirit of learning and research, on the 13th of October, 2017 from 11:00 am to 2:00 pm in the college auditorium. The day is celebrated in honor of our late President, Dr. A.P.J. Abdul Kalam. It is also meant to instil the love of reading and thus increasing their knowledge. The best way to instill a love for knowledge and inspire students to pursue new ideas is through a thorough research project which ends in a presentation. At VESIT, this day was celebrated with the third year students giving presentations on topics related to various Military and Defense theme commemorating Dr. Kalam’s years at DRDO. The panelists for the day included Dr. P.P. Vaidya, Prof. Parmeshwar Birajadar, Prof. Lifna, Prof. Arthi, Prof. Sayli Bakshi, Prof Abishek Chaudhari, and Prof Rakhi Jadhav. Each presentation was followed by a question- answer session with the panelists where students were examined on the depth of their knowledge on their chosen topic. A total of 12 teams participated in the event. A multitude of interesting topics were brought up, which included, Navy modernizations, Defense ministry, Advancements in the Defense industries, Unmanned Aerial Vehicles, Virtual Reality, and much more. Tanmayee Bangera, Chandan Basrani, Gouri Cheke, Kipakshi Lalwani, Mayuri Moorthy, Sakshi Potdar and Kajal Shamdasani, students of D14A, EXTC, who gave their presentation on the topic: Rafale Aircraft: A boon to Indian Airforce, scored the highest points in this competition. Students of D12A, Sunmay Agharkar, Mukta Chandani, Murlidhar Gangwani, Bhavik Jain, Kaushik Vishwanath, Vedant Mistry, Binoy Saha, Rushabh Singh, Vishal Wadhwani came a close second with their topic; 30 years –game changing innovations. The event was conducted on a smooth note, thanks to Deepa Chanchlani and her team: Nisha kataria, Disha Mohnani, Shradha Agrawal, Nitya Shetty, Kasturi Ghadge, Nitin Aswal, Shubjam Gaikwad and Sakshi Subedi. “It was indeed a good event. I too got a lot of information while judging this event,” said Prof. Birajadar. “We should have many more such events. This will help the students to read more and also research deeply in their topics,” commented Prof. Vaidya. The event ended with both, the students and the audience learning a lot about a plethora of topics. All in all, the day was a huge success, rejuvenating the spirit of reading and research.

VESIT Voice

-by Rohit Sreedhar

October, as always, has been feisty and buzzing. This October issue also marks our second anniversary and we are here to celebrate this, with a myriad of goodness to read. The month was quite aptly the feast before the fast, cold winter with exams send a chill down the spines of VESITians. It also marks Dr. APJ Abdul Kalam’s birthday, which was celebrated as ‘Student’s day’, wherein VESIT fondly remembered the thoughts of this great personality who changed the nation for the better. October has also been technically rich for our college, as there have been various skill enhancement lectures, industrial visits conducted for the departments. While the Societies were seen churning out their creativities for their events, the Union Bank short film competition was like a breath of fresh air that showcased the powerful interpretations of the budding film makers on the subject ‘India against corruption’. The big glamorous world of films also couldn’t stay from VESIT it seemed as a superstar brought the arch lights and cameras to our amphitheater, read through to find out more! Prepping up for big battle with the onset of January were the team leaders of ILLUSIONS who were seen brain storing on carefully picking up their army. The month also saw the celebration of Diwali by the staff and bidding sad adieu to two of our faculty members who have been with us for decades. With many more bytes to read through, many more musings to hear from and heart-warming experiences to learn from I would take your leave right here for you to cherish the articles we cherishingly put together for you all!

The ‘VESIT CONNECT’



Diving into Java

- by *Padmaja Borwankar*

The second year curriculum includes the subject Object Oriented Programming and Methodology. This subject introduces the most popular language in the programming world: Java. Java has become the fundamental stepping stone for programmers all around the world.

Few of Java's advanced concepts include Applets and Graphic User Interfaces (GUI). To understand these concepts better, our college organized a Skill Enhancing Lecture for its second year computer department students. The lecture was organized by Mrs. Pooja Nagdev, Ms. Abha Tewari and Ms. Arthi C.I. Two expert speakers Ms. Amruta Kulkarni and Ms. Purva Joshi were invited to deliver the lecture. Coincidentally, both the speakers were our alumni from the 2008 batch. Ms. Kulkarni works as a Risk Specialist in J P Morgan Chase while Ms. Joshi works as a Senior Software Developer in SAP Company.

The lecture was conducted on 7th October, 2017 in the college auditorium. Ms. Kulkarni started the session by introducing applet, its life cycle and its uses. She even briefly described how to draw various objects using applets. She then proceeded to GUIs. The importance of GUI in making web pages was explained very creatively. The real world uses of GUI were explained pithily. Finally, an introduction to JDBC and ODBC connectivity was given. A summary was given on how to upload data on a data base and how to access it. The lecture lasted for about 2 hours.

The lecture was followed by a question and answer session. Students cleared all their doubts. Students really enjoyed the lecture and look forward to more of such interactive sessions. Says Simran Bhagwandasani from D7A, "Their way of explanation was quite clear and understandable. The examples were apt and in sync with respect to the context of teaching. The lecture was quite accurately conducted and within 2 hours we were able to learn quite a lot of java programming." "The presentation was quite basic so that everybody could understand and the lecture was very fruitful and I'm sure this will help me as it is the basics of everything that we need to work on, at present as well as in the future," quipped Anushree Bane (D7A).

Through the gates of Microsoft!

- by *Padmaja Borwankar*

In today's hastily developing and competitive world, machines are not just a luxury but an absolute necessity. Knowing more about machines and their software has always been in the interest of VESIT students. To appease this inquisitive nature, the computer department, organized an Industrial Visit for the computer department to the Microsoft Office in BKC complex, Kalina. The event was conducted on 14 October, 2017. It was attended by Mrs. Vidya Zope, Dr. (Mrs.) Gresha Bhatia, Mrs. Abha Tewari and 33 third year students. The session was conducted by Mr. Chaintya Verma.

The session started around 2.20 pm where Mr. Verma introduced machine learning, Data science, need for Azure ML and cognitive services. He further explained the need of supervised and unsupervised algorithms, and utilizing of APIs for performing machine learning operations. This was elaborated by taking into consideration the operations of UBER taxi service. Mr. Verma then expressed the need for understanding patterns in data science and elaborated on the secrets of data science to be:-

1. Know your data
2. Know your question
3. Know the domain
4. Know what and where you are going to get and use the answer.

It was also mentioned that 20-30% work is performed on machine learning model while the remaining work is focused on identifying patterns in data, cleaning and exploring data. The session further continued with Mr. Verma differentiating between regression algorithms that are used for continuous data, classification algorithms that generate a set of outputs that have already been defined. This was followed by clustering which had a set of data with no outputs. The examples for differentiating the same were mentioned as anomaly detection algorithms, recommendation systems used by Amazon, Snap Deal, and Netflix. Mr. Verma further elaborated on linear regression to be the best model with good accuracy and error rate. Azure machine learning studio could be seen on the site studio.azureml.net. This software comes in three flavors: guest use, free workspace and standard workspace. This package was then explored in detail through a loan dataset experiment in Microsoft Azure Machine learning Studio.

The lecture finally concluded with a question and answer session. By the end of the session, the students were thoroughly inspired. "It was brilliant...like a dream come true...visiting Microsoft. It also inspired us to work harder and get there. We learnt stuff met people who work there and understood what you should be having, to be one of them," said Mohit Bhatia (D12B). Sanjay Udasi of D12B remarked, "We had an amazing experience a Microsoft India Centre, Kalina. The personals there were very kind and helpful. They taught us Machine Language and Cognitive Services and its API. We understood how we can use these technologies to build large products catering to the needs of today's world. They explained how we can use different Microsoft tools to develop such products for free. I learned a lot and would love to visit again if got an opportunity."

Torrential Rain Hits VESIT

- by *Aadi Fernandes & Isha Chavan*

Heavy rains which hit Mumbai on 29th September 2017 brought life in the city to halt. It was just another rainy day in Mumbai which soon turned into a nightmare for almost all Mumbaikars. The rainfall affected transport facilities in the city with many local trains getting cancelled. The heavy rains prompted colleges to send students early although many of students and staffs fell pray to the unfortunate incident and were stuck in the college.

During this frantic situation the humanity they showed was remarkable and it put smile on our faces. The college authorities arranged food for the stranded students and teachers. Several hostelites offered their help by giving umbrella's, extra clothing and blankets to the stranded students. The college authorities allowed students to stay at the hostel. It wasn't just water that was fast filling the streets, help poured in from all sides. The officials declared next day as a holiday. On 31st September 2017 all the services were resumed and things continued as any other normal day.

Inception of Illusion

- by Atique Kudchi

It's that time of the year again! It's finally begun! Preparations for VESIT's one of the biggest cultural fests 'Illusion' are officially on and the excitement hangs in the air as thick as a Persian rug. Students can expect this fest approximately at the start of every year. 6 leaders are selected and the various portfolios of the six teams clash it out in a series of competitions testing the best of the students selected through rigorous multi-day interviews. The team which earns the most points from their portfolios combined takes home the glory.

The 6 teams this year are Intruders, Conquerors, Imperials, Laureates, Prevailers, and Invaders. Their respective leaders who are also chosen via interviews after applications by students are Danish Patel, Shraddha Bhinge, Ayush Shambhuni, Shashank Agnihotri, Kunal Lahrani and Atit More respectively. The portfolios/fields for which the teams will compete are Dance, Drama, Visual Arts, Aesthetics, Literature, Music, and Sports. This year's Illusion is scheduled to be from 10th to 13th of January 2018.

The most interesting part of Illusions are the selection process! The leaders, MCs (Managing Committees) and participants were selected through different extremely rigorous processes. Let's start with the leaders, after the registrations, there's a written QnA round which tested the basic leadership qualities and thinking processes. The people who qualify this round are called for an interview taken by teachers. One of them this year was Mr. Vivek Umrikar. These teachers posed various situations, questions and analyzed the possible solutions given by the student to pick out the ones with the best leadership capabilities and grit. And thus, out of numerous registrations, the best 6 are appointed to lead.



Next up, the MC and participant elections took place through bidding process among the leaders. Each leader was given Rs. 10 crores of a budget to elect 6 MCs and participants for their portfolios out of which 2.5 crore was assigned for MC selection. The base price for MCs was Rs.10 Lakhs. Before the bidding began, leaders were given an option to deposit some money with the cultural council for safekeeping them for later use. Leaders could purchase discount coupons for 75% OFF, 90%OFF etc. These coupons ranged from Rs.15-25 lakhs per use. There were also some juicy coupons like the STEAL (You could steal a member from another team), SWAP (exchange a member with another team), LOCK (which renders the member immune to above cards) and 'JUST SAY NO' (you could stop anyone from stealing or swapping a member). Also if the given budget fell short for the leader, they were allowed to 'loan' some money from the council which would be subtracted from the participant's selection budget.

This brings us to the participants bidding rounds. Participant bidding took place over two days. On the first day, the given budget was Rs. 3.5 Cr and Rs. 4 Cr on the 2nd day. Rules were similar to the MC bidding, except that coupons could only be purchased on the first day in the first ten minutes of the bidding. The base price of participants was Rs.4 Lakhs. All teams sat together and made a bid for hundreds of registrations for the participants they wanted most. Right now each team has an average of 48 members.

Tensions are high and the spirit of competition drives every participant to prepare for what's yet to come. Find out who leaves everyone in the dust when you witness the ILLUSION.

PLACEMENTS

MAQ Softwares Placements, 2017

- by Juhi Bhagtani

MAQ Softwares is a product based start-up having its headquarters in the United states and 2 of its offices in India- in Mumbai and Hyderabad. Since they're a software company, they recruit students from Comps, IT and MCA only. They're one of the regular recruiters and come in the dream category as they give a salary of 5lpa for freshers.

The recruitment was a 2 day process.

Day 1: Aptitude test

The Aptitude test was conducted on 25th September 2017. It was an online aptitude test consisting of 2 sections- Maths and Coding.

The maths section had questions from quantitative, logical analysis and probability. There were 30 questions to be attempted in 30 minutes. The level of questions were moderate. One could easily solve 20-25 questions within the given time. The next section had 2 coding problems. Each problem was separately timed. We had 15 minutes to write the code for each program. The level of these coding problems was easy-medium. I managed to understand the logic of both my questions within minutes and although in first glance it seems you have to write a very long code, in the end the code turned out to be of 10 lines each. It's all about the logic, you have to understand the statement properly in order to crack the coding test.

After the Aptitude test we had our unit test 2 and on 5th September the results of aptitude test were announced. 40 people out of the 250 who wrote the test were shortlisted. I was one of them.

Day 2: Interviews

The interview round was held on 9th October 2017. A panel of 3 members came to our campus. A small pre placement talk was conducted for the shortlisted candidates where they explained everything about the company, what they do, how can you grow in the company and what kind of people are they looking for. All the 3 members of the panel were from technical background and we were told that we'll have to go through each one of them and it will be a unanimous decision in order to get selected.

For the first round the candidates were equally divided and sorted for each panel member.

That is, 13 candidates for each panel member in round 1.

Round 1: My interview started a little differently. I wasn't asked for introduction or any other personal questions. I was directly questioned on Java, databases and given 3 codes to write. The questions were easy like garbage collection, exceptions, acid properties and simple codes. My interview lasted for about 10 minutes. At this point I was scared, I almost felt I won't qualify for the next round as others interviews had lasted for more than 20 minutes. But alas, time doesn't matter, it's the quality of answers you give. I was selected for round 2.

Round 2: This was more like a rapid fire round. I was asked my family background, she even went in detail and asked me why one of your brother is pursuing mechanical and why the other and you computer engineering. Well I knew the reason very well so I had no issues. So a big tip: don't just mug up on java and db also have in detail knowledge about what your family is up to. Yes! Family background knowledge is very important for landing a good job. Post this she asked me questions on my current project, java, db and general file management also some situations were given. The lady was so quick, I

couldn't close my mouth once in 15 minutes. Then she gave me a logical puzzle to solve. I solved it correctly. Then she almost tried to convince me that where I live is too far from Andheri and I won't be able to manage. I told her I have relatives in Chembur, Ghatkopar and some friends in Andheri, I'll live with either of them. She was constantly trying to make me believe that I won't be able to do it. I didn't give up I told her, I work hard and traveling is no issue, I will be punctual and that I am a good candidate for the position. She was convinced and I was qualified for the next round.

Round 3: This round was the simplest. At this point they had already made up their minds on selected candidates. But just to get the last panelist's confirmation it was conducted. He asked me about myself and then asked me a simple question on designing a system using different data structures. I didn't give the right answer but I was convinced that my answer was also correct.

Post this, they called out the names of 4 people. 2 from IT and 2 from Computers, one of them being me. We were placed. I was overjoyed and burst into tears, happy tears. We were given 2 books written by the company owner and welcomed into the company. They were happy to find 4 candidates from our college and promised to keep on visiting the campus.

A very big advice to anyone who reads this: I was placed in Accenture before this but I wanted a dream job. I tried from the very first company that visited the campus but didn't make it because of some reasons. I knew I had the knowledge to get a dream job, but by the time MAQ came, I had lost all hopes. I just wrote the test with whatever knowledge I had, I didn't really study before the interview, because I had done it so well for other companies, I woke up and went for the interview as if it was just another regular day. But it didn't turn out to be one. Just saying, even if you don't get a dream job soon, don't lose hope, just have faith in yourself, you never know when life may surprise you!

COUNCILS

Showcase of issues with a creative twist!

- by Rohit Sreedhar

Students from Vivekanand Education Society's Institute of Technology (VESIT) showcased a series of 7 short films as part of their commitment to spearhead an awareness drive against corruption. The students acted in, conceived the plots and directed the films which exhibited their visions of an ideal and corruption-free society. The films were part of a broader exercise to comply with the Central Vigilance Commission's Vigilance Awareness Week, themed around 'My Vision'-Corruption Free India'. The Vigilance Awareness Week will be observed from October 30 to November 4.

Geeta Ajit, Assistant Professor, Business Communication of VESIT said, "Corruption is a social evil that impacts all strata of society. A sustainable awareness campaign against corruption should be encouraged across all educational campuses in the country. The films made by the students are the defining perspectives of a generation yearning for societal change and development."

Students of the institute, too had bullish opinions about the array of talent on display. "The visual medium makes a lasting impression on the human mind. Through these films, we have reiterated the commitment of a generation towards spreading corruption awareness and promoting the values of honesty and transparency," said Harsh Bhatia, a student.

Harsh's classmate Deeksha Shetty, too feels that corruption has loosened the moral fabric of our society. "Corruption has created an unfavorable environment where development is not possible. We have taken this occasion to unveil our idea of a society where there is equitable distribution of resources and every individual gets an equal chance to realize his or her self-worth," he said.

12 teams of 4 students each participated in the event which provided them a platform to display their film-making skills and talent. Three teams were declared as winners and consolation prizes were awarded to all participants.

IEEE Events

- by Akshara Sarfare

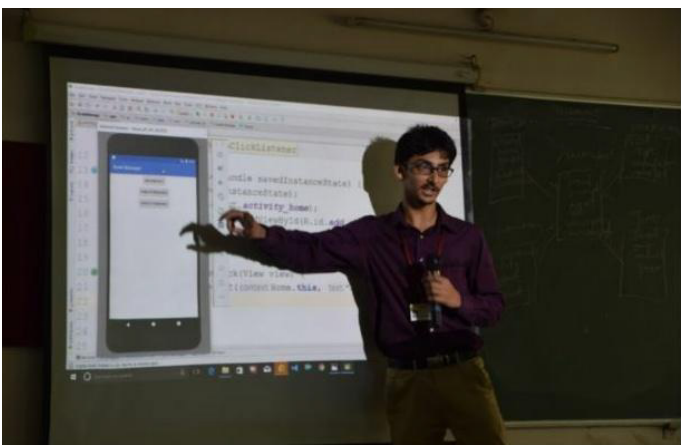
ANDROID WORKSHOP:

The curiosity of how an application works and how to develop one is a thought which has crossed an engineer's mind at least once. IEEE conducted an ANDROID WORKSHOP, in collaboration with ISA, ISTE and CSI on 9th and 10th October. The event was conducted by Sarthak Dadhakar (Jr. Web Editor, IEEE), Abhishek Kuvor (Sr. Web Editor, IEEE) and Mihir Joshi (Vice Chairperson, IEEE).

It was a two-day workshop for SEs and TEs of all branches. The event was conducted in teams with maximum number of three in each team. On the first day, the basics of android programming were discussed. Instructions to build, create and manage android applications were given. On the second day, they were guided through the development of an app, a Bunk Manager. They were asked to write the code on their laptops. The members thoroughly explained the basics and made sure the workshop was exciting.



Students attending the workshop



Member conducting the workshop

Showcase of issues with a creative twist!

Students of Vivekanand Education Society's Institute of Technology (VESIT) flex creative muscle by highlighting corruption issues through a showcase of short films

By Parth Khanna

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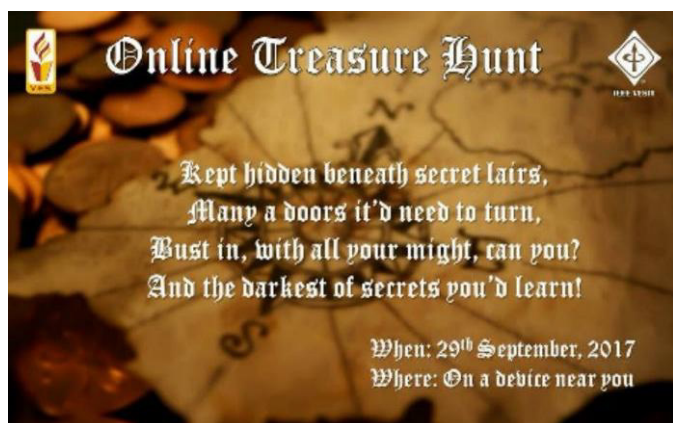


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Afternoon DC, 20-10-2017

ONLINE TREASURE HUNT:

Online Treasure hunt was conducted by IEEE VESIT on 30th September 2017. The event showed huge participation for students from all branches. Online Treasure Hunt was a journey filled with loads of enthusiasm and thrills. The story was fictional, but was full of twists and turns. In this event, participants had to make their way through questions and solving puzzles to steal documents from vault of Weyland Yutani. In the beginning, logical skills of the participants were checked. After that, they had to choose between three ways to break into the vault which were for the Computer Science, Telecommunication and Electronics departments participants. Each path had seven questions which were divided into tasks such as switching off the CCTV cameras, disabling the motion sensors and breaking into the vault. After retrieving the documents, they were asked to deliver it to a safe-house. But in the end, there was a twist where the participant got tripped over a laser detector and then had to solve the final question to slip out. The event was conducted by IEEE web editors Sarthak Dadhakar, Abhishek Kuvar, Umesh Ramchandani and other coordinators. The members worked really hard which was paid off, as the event was an immense success.



Poster for Online Treasure Hunt



Winners of Online Treasure Hunt

ISA Events

ANALOG ELECTRONICS WORKSHOP:

ISA – VESIT conducted its very first workshop, ANALOG ELECTRONICS, kick starting its technical activities for the academic year 2017-18. It was conducted on 20th and 21st September, 2017.

Mr. Souvik Saha and Mr. Sadiq Mujawar, both being the Third Year council members of ISA-Vesit, took the stage to deliver an informative session on Analog Electronics. The session included a theoretical lecture on the first day in room no. 117 followed by a hands-on session on the second day in lab no. 109.

On the first day of the session, students were given breakthroughs about Analog Electronics. The topics covered were : R-L-C Loading effect and Tank Circuits. At the end of the theory session, a time- based fun event was held wherein the students had to implement a circuit based on Voltage Divider in a time span of 3 minutes.

On the second day, the topics covered were : BJT, FET, Diodes & Feedback Oscillators followed by the theory and applications of Op-Amps and IC 555. Another time based fun event was held at the end of the theory session wherein the students had to implement a circuit based on Blinking of a LED using IC 555 in the time span of 10 minutes. The top 3 winners would be awarded with prizes at the end of the academic year.

Finally, a doubt session was conducted at the end of every session in which all the queries raised by the students were answered. Mr. Souvik and Mr. Sadiq also provided additional information which would definitely help the participants to scale up their skills for a bright future.

PLC Interactive Session:

A two day session on Programmable Logic Controller i.e. PLC was conducted under the Instrumentation Department of VESIT on 15th and 16th of September 2017. First day of the session was a theory lecture conducted by Mrs. Nilima Warke from the Instrumentation Department. Followed by this was a lecture conducted by our alumni Mr. Akshay Rathi on the second day. This was followed by a hands-on session on the same day. Lectures were conducted in room no. 117 and practical implementation was done in lab no.'s 101 and 102.

On the first day, students were taught the need and basics of a PLC and its applications. Students were given problem statements in the last 30 mins based on ladder diagram and doubts were taken. She successfully raised interests for PLC in students' minds by proving its importance and wonderful working. On the second day, students got to dig deeper into the working of PLC by both the lecture and practical session taken by Mr. Akshay. Students were given problem statements whose solutions were verified using MacroPLC app. After the lecture, students were taken to lab, batchwise, for hands-on experience on the PLC Panels installed in Labs. Students were enriched about the machines in lab and were explained its uses and working in brief. Doubts were taken at the end of the session.

The session was a success as it helped students not only learn about the basics of a PLC but also create an interest to learn more about it.



PLC Interactive Session



Analog Electronics Workshop

CSI Wordpress Workshop

One of the major events CSI conducted this semester was the WordPress workshop. It was a two day workshop held by Mitesh Goplani, Sanket Parathkar, Kaushal Mhalgai and Akash Birari. Three of them being from the third year and one of them a second year. This workshop was held with the intent of students learning to make a fully functional E-commerce website with all functionalities like customizing and creating simple variable products using woo-commerce plugin and also implementing PayPal gateway with added free response e-mail service from mail chimp. Hosting of these websites was briefed and a small talk on how to improve SEO of a website was given.

The website was made in groups of 2 and everyone was pretty much successful in implementing the website. This workshop was a successful one with lots of members enrolling their names for the workshop. The members explained the basics thoroughly, at the same time making sure that the workshop was exciting one.

Ecell Group discussion

- by *Akshara Sarfare*

A discussion group is a group of individuals with similar interest who gather either formally or informally to bring up ideas, solve problems or give comments. This year one of the major events Ecell conducted was the group discussion. The basic idea for this group discussion was brain drain. There were lot of entries from almost all the years.

To get to the best speaker in the group discussions there were a total of three rounds being held with the top 50 made to compete against each other than the top 10 and finally with the last group discussion being held with the 5 best speakers. The topic for the final group discussion being “corruption is the necessary evil”. Utsav Das of D15 finally emerged victorious with being awarded the best speaker. This event was a huge success and was held smoothly with the help of the Ecell committee

A People's Judge: Mr. Abdul Kalam

- by *Atique Kudchi*

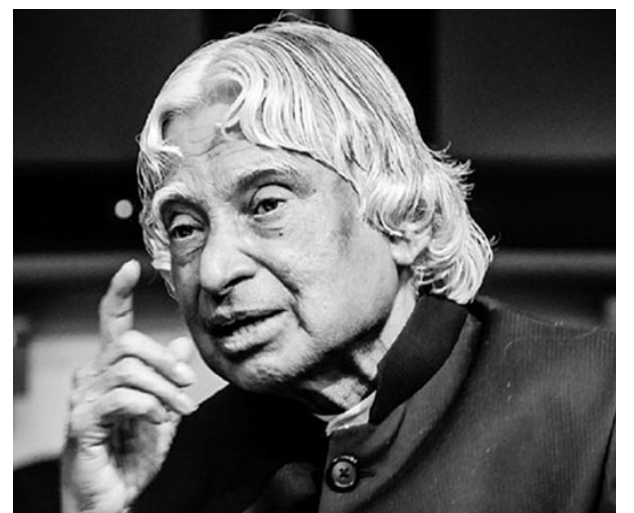
If you see what I did with the title immediately, I gotta give it to you. I decided to write this article because 1) We just missed his birthday on 15th October and 2) I've read his 'Wings Of Fire' so I thought I might be able to add new information. How naïve! I barely remember anything from the book.

Avul Pakir Jainulabdeen Abdul Kalam (Yeah that's what APJ actually stands for) was a lot of things in his time. But first of all he was a poor boy from a family of failed businessmen and has sold newspapers for a living. One thing I remember from his book was that he wasn't a scholar student. Nor did he submit all his assignments on time or pass college without a single KT. But that didn't stop him from loving to study and neither did it hinder his curiosity. He had a strong passion to learn and if you take anything away from this article its that-Grades don't determine what you'll do in life. Your attitude will :D. He attended St. Joseph's College in Tiruchirapalli (I had to learn how to pronounce that, too) and graduated in Physics from there. He studied Aerospace Engineering from Madras Institute of Technology.

The one incident that makes me believe that he is truly one of us is the one in which he was forced to complete a class project within 3 days as the Dean threatened to revoke the scholarship he had earned. Relatable. If this person can become the President of India, Hey! Anyone of us can! And more! He was elected the 11th President of India in 2002. Politely called 'President Of The People', he supported Uniform Civil Code for all citizens. Upon graduation from MIT, he joined the Aeronautical Development Establishment of the Defence Research and Development Organisation (DRDO). Sounds damn cool, huh?

He gave leverage to his career (literally) by designing a Hovercraft. In 1969, he was transferred to the Indian Space Research Organisation (ISRO) as a project director of India's first Satellite Launch Vehicle (SLV-III), successfully deploying the Rohini satellite in near-Earth orbit in 1980. Mr. Kalam was the Chief Project Coordinator alongside Rajagopala Chidambaram during the testing phase of the Pokhran-II nuclear tests from July 1992 to December 1999, while serving as Chief Scientific Advisor to the Prime Minister and Secretary of DRDO. He was an avid veena player. He also admired Dr. Vikram Sarabhai a lot (Yes I remember that from the book yay)

If this little poor boy from a small village, can achieve such unspoken greatness, imagine what we, as extremely privileged people can do. He is an inspiration for the extremely enthusiastic youth of our nation for he was just like us. Lost but energetic. Fun-loving but sincere. His last words were reportedly, “Funny guy! Are you doing well?” to his aide, Srijan Pal Singh. I personally am very inspired by him. Wish I could add more to this article. I end by quoting him.



“Great dreams of great dreamers are always transcended”

An Excerpt From The Life Of Our Bapu ji

- by Padmaja Borwankar

The beginning of this very month marked the 148th birth anniversary of one of the most prominent, level-headed, diligent political and spiritual leader that ever lived. Yes, you guessed it right, it is none other than our beloved Mohandas Karamchand Gandhi who was born the 2nd of October 1869 and is reverently called Mahatma Gandhi. Hearing his name fills every Indian's heart with pride, admiration and inculcates a feeling of patriotism within us. Wearing a dhoti and shawl, woven with a yarn hand spun on a charkha, this mortal did what thousands of respected individuals could not do. The charisma in his campaigns brought the entire nation together to achieve Swaraj without damaging his pillar of values which included truth and non-violence. He had to taste defeat several times during our fight for freedom but he got up with a smile and hit harder every single time he was suppressed. His Salt March, Non-Cooperation Movement and Quit India Movement are a few of his campaigns which united the Nation to resist the British Raj. He reached out to the heart of the people and selflessly gave up a handsome remuneration at work to battle for our motherlands freedom instead of enjoying a luxurious life abroad. His efforts, along with the efforts of millions of common men and freedom fighters who laid down their lives bore fruit on the 15th of August 1947, with Indian's declaration of independence. His concerns were not over yet, since he had to take the painful decision of our motherland's division. He undertook several fasts unto death to stop religious and communal violence after the division of our country and severance of ties between the Hindus and Muslims. He tried to provide solace to people in affected areas and was committed to unite the nation into one unit. Sadly, some groups disagreed with his decisions and he was infamously assassinated on 30th January 1948 by the right wing advocate of Hindu Nationalism. For all that he has done for the people, his achievements are recognized worldwide and his birthday is regarded as the International Day of Nonviolence by the United Nations. Evidently, we have a plethora of things to learn from our 'Father of the Nation'. Most importantly we need to make ourselves worthy of all the blood, sweat and tears which our freedom fighters and Bapu ji selflessly shed, by making this country and world a better place to live in. Every individual should work towards moulding our world into a paradise rooted on Gandhiji's values.



Gandhiji addressing thousands of his followers



Mahatma Gandhi's famous Salt March

Bidding Adieu: A silver trail of experiences

- by Dr. Ms. Ranjan Bala Jain

Professor

Department of Electronics and Telecommunication

सभी को यथायोग्य वंदन और अभिनिन्दन !!

यह जीवन एक नदी है,
जो हमेशा ही बहती रहती है,
आज इधर तो, कल उधर,
और परसो कही और...

इसी जीवन के पड़ाव का एक पहलू है, सेवा नवृत्ति! आज हम एकत्रित हुए हैं बड़ाई समारोह में, अवसर है सेवानवृत्ति का... परम आदरणीय नायर सर व मृदुभाषी, सबकी प्रियारी, श्रद्धेय वृंदा मैडम का !!
घड़ी की सुइयों जैसा, रश्मि है हमारा..
कभी मिलते हैं या कभी नहीं...
मिलते हैं तो, लफ्ट में, मीटिंग में या एग्जाम ड्यूटी स्लॉट में...
पर हां जुड़े रहते हैं, जुड़ना बड़ी बात है...

वृंदा मैडम के व्यक्तित्व को कम समय में जो जाना, पहचाना है, अपने भाव व्यक्त करना चाहूंगी...
कुछ लोग दिल पर इस तरह असर कर जाते हैं,
टूटे हुए शीशों में भी साबूत नजर आते हैं !
मिलते हैं तो घड़ी भर के लिए,
मगर दिल में उतर जाते हैं !!

आदरणीय नायर सर से तो मेरी ज्यादा बातचीत नहीं हुई, लेकिन अक्रेडिटेशन के समय जब लैब वजिटि किया था, एक गहरी छाप छोड़ी थी आपने... चार पंक्तियाँ आपके नाम...

वक्त की हो धूप, या तेज हो आँधिया ,
कुछ कदमो के नशान कभी नहीं खोते !
जनिहे याद कर मुस्कुरा दे ये आँखे
वो लोग दूर होकर भी दूर नहीं होते !!

आज से तीन वर्ष पहले मैने यह कॉलेज ज्वाइन किया था , मैने पाया... यहाँ

प्रेम विश्वास व श्रद्धा के सुमन महकते हैं,
आज किसी भी अमराई में चनिह न इसके मलिते हैं,
छोटे और बड़े सब मलिकर
इस वेसटि बाग में खलिते हैं ...
जसि प्राप्त कर पथवहीन भी पथदर्शक बन जाते हैं !!

यह कैसा प्रस्थान कजिसिसे ,
अंतरमन हलि जाता है,
सम्बन्ध हमारे सुमधुर है,
बढ़ा देने को जी नहीं करता है !
पर आना जाना नियम प्रकृतिका
टाले नहीं वह टलता है,
यह कैसा मलिन, यह कैसी बढ़ाई
बढ़ा देने को जी नहीं करता है !!

क्योकि,

मलिना तो सबको अच्छा लगता है, पर बछिड़ना किसी को नहीं सुहाता है,
मलिने और बछिड़ने की यह प्रक्रिया
आज की नहीं,
शाश्वत है, अनाद है...
अनंत की शक्तिसे परचालति है !
सूर्य की स्थिति उदय व अस्त के समय एक सी होती है, लालमि लिए ,
इसमें कोई खुशी न कोई गम !!

इस बढ़ाई को बढ़ाई न माने,
इसे उद्बोधन, जागरण व कर्तव्य माने,
यही है सार्थकता है बढ़ाई की,
बाकी तो सब उपचार होता है !
वक्त के वादों को जो भूल जाये ,
वह सबका गुनहगार होता है,
हमें विश्वास है कहिमारी पीड़ा को आप अवश्य समझेंगे,
बढ़ाई तो हम सबके लिए उपहार होता है !!

सम्बन्धों की चौखट पर शुभकामना का एक दीपक वेसटि परिवार का स्वीकार कीजिये,
एक दीप दोस्ती के नाम का जलता रहे आपमें और हममें...
आपको आशीर्वाद मलि गणेशजी से,
वदिया मलिती रहे सरस्वतीजी से,
दौलत मलि लक्ष्मीजी से,
खुशियाँ मलि रब से,
प्यार मलि सब से,
यही दुआ है इस दिल से !!

और अंत में

सुख, शांति, समृद्धि एवं स्वस्थ जीवन की मंगल कामनाओं के साथ आप भावी जीवन में अध्यात्म व सामाजिक गतिविधियों में लीन रहें और अपने जीवन में आगे बढ़ें. !!

इन्हीं शुभेच्छाओं के साथ

धन्यवाद
जयहृदि

VESIT Diaries

- by Padmaja Kollé



Mrs. Khushboo Peswani

Khushboo Peswani is a working professional having 3 years of industry experience. She is a full stack application developer with one of the leading financial institutions, USB Business Solutions, in Mumbai.

1. Tell us something about your college life.

Walking down the memory lane, my college days were probably the best days of my life. I have done diploma in Computers and was directly admitted to the second year in VESIT. Being in this college was actually great as it opened door to numerous places and allowed students to choose what they actually wanted to achieve in their career by organizing various co-curricular and extra-curricular activities. My college life was a perfect mix of studies and activities which helped me in enhancing knowledge about various topics related to my field.

2. Share a glimpse of your personal life.

I strongly believe in giving back to society: to people who are less privileged than us and help them grow. I always look for an opportunity to collaborate with Corporate Social Responsibility teams and help them in organizing activities. I personally like imparting education to kids as they are the future generation who would take this world ahead.

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

Interpersonal skills are very important as every individual at any organization has to work with diverse teams based out of different locations at all the levels. In college, you can start learning this skill by working with different teams inside and outside your classes, taking up some internship opportunities and attending conferences which will help you in socialising with diverse mindsets.

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

One can have a rough plan about what he/she needs to achieve in the career but once you choose that, it's always advised to be flexible and keep learning as the industry trends changes. Being flexible also helps in exploring new opportunities and it might also help you to go up the ladder in your career.

5. Let's talk about your professional life.

It all started when VESIT placement season began and I landed a job at my dream company: JP Morgan & Chase. I started my journey as a Technology Analyst (Application Developer) in Investment Banking division which gave me exposure to how treasury services operate within the bank. I spent 3 years working with JP Morgan as full stack application developer for one of the banking application and got the opportunity to learn various technologies and grow with the team. After 3 years, I decided to move out of my comfort zone and look for better opportunities in the market and landed at UBS Business Solutions (India) Pvt Ltd. I work as an application developer within the bank which has just started its operations in India. I am excited about this new role and the opportunity.

6. Tell us how important is it for an engineer /engineering student to have a life beyond technology? (Importance of hobbies in one's life)

In recent times, it's difficult to detach anyone from technology even for a single day, you will find everyone engrossed in a mobile phone. For me, 'Life beyond technology', would be to spend some days away from all the hustle and visit some places which can keep me close to nature. It actually helps to relax and de-stress. It's good to have a passion for your hobbies be it playing some sports which can also keep you fit or trying out your hands on some music instrument to relax your mind. These kind of activities help you keep going on in life.

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

Students should always try to implement the concepts learnt in the lectures in a practical way and always think where this concept can be applied in real life. They can also participate in co-curricular activities which can help in learning new technology and master them. Students should leverage the alumni network and keep themselves updated about what's going on latest in the industry.

8. Any message for the new generation at VESIT!

VESIT is the best place to be! Cherish every moment while you are in as you are going to miss it big time after you leave ☺

Some free advice:

Stay hungry and keep looking for opportunities to grow.

Expand your network

Be kind and help each other

Keep learning!