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EDITOR's NOTE

Dear Readers,

It's our One Year Anniversary!

We are pleased to announce that we have completed one year since we launched VESITConnect. During this past year, we have continually striven to bring to the readers the panoramic view of all the events being held in and around VESIT. All happenings in the college, societies, council and departments have been captured by us, to present to VESITians. We have also saluted the services of the senior staff through Golden Service and have brought in the Alumni, to speak through VESIT Diaries. Apart from this, we also have Musings and Expressions, where all the readers are invited to showcase their creative sides: sketches, photographs, poems, articles, letters, etc.

Delving into the history of its origin, VESITConnect was actually conceived to be an appendage to Vishwakarma. Every year, the college magazine was launched in the month of March. But gathering matter for the magazine became an arduous task. The hunt to track all that took place in the college during the course of the year, proved to be onerous. So we, therefore thought of bringing out a newsletter which would gather all the materials regularly, so that, compiling matter for the magazine, at the end, would be an uncomplicated task. When we put forth this idea of VESITConnect to our principal, Dr. J. M. Nair, she not only encouraged us but asked us to go ahead immediately. This boost was probably what emboldened us, and we went forward with this venture straightaway. So VESITConnect was founded, with the first issue being published in October 2015. But little did I realize that VESITConnect, which was envisaged as an add-on to the college magazine, would grow so rapidly, to take on a full-fledged position for itself!

This present elevated position achieved by VESITConnect wouldn't have been possible, without the dedicated efforts of the VESITConnect team. Both the editorial and the design team have worked tirelessly throughout the year to bring out the issue every month. Yes, we have often encountered many difficulties and have overshot the deadline many-a-times, sometimes, by over a month. But Readers, I would like you to understand that, the main body of this newsletter team comprises of student; and occasionally, with examinations, assignments and submissions, it is often difficult to bring things to the table on time. But, nevertheless, they see to it that the task is complete and every issue is steadily brought out, covering all the happenings and occurrence around VESIT.

It has been a delightful year and I would like to take this opportunity to thank my colleague, Priya, who has been a steadfast partner, throughout this venture. I would also like to thank my student team for their unfaltering effort to keep this rolling, month after month. This newsletter began last year, with Kartik at the helm, taking the position of student-editor. Tarleen, took charge of designing and under the guidance of Prof Priya, did a commendable work, bringing out an aesthetically appealing profile to VESITConnect. We did run into a lot of teething trouble during the first few months, but problems soon ironed itself out and in time, we had a smooth rolling. There have been rough tides in between, but challenges were always taken on with a cheerful determination and quickly brought under control. Salil took over, when Kartik left for higher studies abroad, and with his quiet demeanor, which belies his strength, ensured a smooth transition. Sowmyasree stepped in when Salil had to take a break and in her we found an able administrator. Vyjayanthi Kamath, Ashok Bhagia, Neha Menon, Padmaja Kolle and Rohit Sreedhar were a part of the team since its inception and have contributed immensely to its growth. Each one of them have their own unique way of doing things and over the period of time, the different ways of each member, fitted seamlessly, to make a perfect whole. The second contingent that joined in, comprised of Shivani Bhat, Souvik Saha, Yash Jahagirdar, Mahesh Khetpal, Kavya Parag, Tanaya Seth, Ruturaj Nene, Yash Bhanusali, Nidhi Mishra and Kaushal Bhogale. Each one of them took on their role seriously and started contributing enormously to its growth. Tanaya and Ruturaj had extended their help when ran into trouble during the designing phase of Vishwakarma. Later, they expressed their wish to be a part of this team and we were only too happy to welcome them into our midst. A special mention should be accorded to Kaushal Bhogale, who has shouldered a lot of responsibility along with Tarleen in designing the newsletter in the past few months. We also have two more recruits, who have joined recently, Ujala Jha and Milan Hazra and I would like to welcome them into our fold.

Running this publication has been one of the most enjoyable experiences in my life, and I thank all of you readers and contributors for making this possible. This venture would not have been feasible without the encouragement of our Principal, Vice-Principal, the Heads of Department, the VESIT faculty (both teaching and non-teaching), alumni, students all of whom have contributed immensely to bring about this newsletter.

I thank each one of you, dear readers, for making this happen and I believe that with your support and encouragement, we shall be able to continue our service to you.

May every issue of VESITConnect continue to inform and inspire each one of you!



VESIT enters the Platinum club

-by Salil Shahane

All India Council of Technical Education (AICTE) in association with Confederation of Indian Industries (CII) conducted an Industry-linked technical institute survey during 4th May 2016 to 31st August 2016 and the result of the survey was declared in the recently concluded UK-India tech summit. Out of the total 12610 eligible institutes in the category of Architecture, Pharmacy, Management and Engineering, 890 institutions successfully submitted the application for the survey. These institutions were then placed in three categories viz. Platinum, Gold and Silver according to the scores acquired by them. It is a proud moment for all of us with VESIT bagging the platinum category.

The following photo gives the overall statistics of the survey.

VESIT @ AICTE-CII Industry-linked Technical Institute Survey 2016

AICTE (All India Council of Technical Education) –**CII** (Confederation of Indian Industries) Industry-linked Technical Institute survey which was conducted during 4th May 2016 – 31st August 2016 and result was recently declared at UK-India Tech Summit held at New Delhi. This summit was jointly inaugurated by Hon. Prime Minister Shri Narendra Modi and UK’ PM Theresa May on 7th November 2016.

Out of total 12610 eligible institutes in the category of Architecture, Pharmacy, Management and Engineering, 890 institutions successfully submitted the application for the survey.

Detailed Statistics as follows:

Overall Statistics

Region Wise : **Total Region- 8**
 Highest Average Score : First : Southern Region (Average Score 26.17)
 Second : **Western Region (Average Score 21.09)**
 Third : Central Region (Average Score 19.41)

Total Participants - 890 (Engg. -646 + Arch.-23 + Mgmt. – 154 + Pharmacy - 67)		
Category Awarded		
Platinum # (Score >30)	Gold (Score between 10 & 30)	Silver (Score <30)
164 Institutes	477 Institutes	249 Institutes
18%	54%	28%

VESIT placed in the Platinum Category

Western Region

(Goa, Maharashtra, Daman and Diu, Dadra and Nagar Haveli)

Total Participants - 155 (Engg. -100 + Arch.-1 + Mgmt. – 32 + Pharmacy - 22)		
Platinum # (Score >30)	Gold (Score between 10 & 30)	Silver (Score <30)
37 Institutes	88 Institutes	30 Institutes
23.87%	56.77%	19.35%

VESIT placed in the Platinum Category

VESIT Professor Patents ‘Solar Helmet’

-by Rohit Sreedhar

Innovation is the essence of engineering, the torch which keeps it alive. Bringing together and integrating various concepts to revamp and reinvent existing ideas has always presented us with something novel. While we, budding engineers aspire to weave together our knowledge into building something fresh, our professors, too, thrive for it. Work and responsibilities don’t seem to put brakes on their engineering minds.

A leading example is none other than our professor, **Mrs. Manisha Joshi** from Department of EXTC, who has been granted patent (design application number 286362 and 28664) for her innovative “helmet” and “solar helmet” in classes 02-03 and 13-99, by the Designs office, Kolkata. It has been published in Journal No. 49/2016 and Journal Date 02 December 2016. This patent is a novel idea that modifies a regular helmet into a one that facilitates temperature control. The helmet is designed to put to ease the people who work under high temperature and for those who work under high labour conditions. It draws power from solar energy to generate electricity which is used to drive a system that maintains a temperature of about 20-25 degrees Celsius inside the helmet. A thermoelectric plate is used for this purpose that helps to channelize the heat generated by the sun to create cooler conditions for relief. We hope Manisha madam’s efforts get due recognition and wish her the best for all her future endeavours.



Prof. Manisha Joshi
 Department of EXTC

VESIT Professor wins the Best Paper award at the IEEE International Conference

Hearliest Congratulations to Prof. Parmeshwar Birajdar for receiving the “Best Paper Award” and also “Travel Bursary Award” at the International Conference on Signal and Information Processing (IConSIP-2016), held at SGGS Institute of Engineering and Technology, Nanded, India, from 6 to 8 October 2016. The conference received 491 papers, from which 87 papers were shortlisted by the committee through double-blind review method. The objective of the research paper was to investigate novel phase encoding technique, using analytic wavelets for iris feature extraction. The paper will be published online at IEEE Xplore Digital Library. IConSIP-16 was jointly organized by SGGS Institute of Engineering and Technology Nanded in association with Indian Institute of Technology Bombay (IITB), College of Engineering Pune (COEP) and technically Co-Sponsored by IEEE Bombay Section.

The research work was sponsored by the “Knowledge Incubation under TEQIP” initiative of MHRD and NCETIS (National Center of Excellence in Technology for Internal Security) at IIT Bombay.

Parmeshwar Birajdar is pursuing Ph.D. under the guidance of Prof. V.M. Gadre, at IIT Bombay in the field of Wavelets for Biometrics and has contributed three more research papers in the same field.

The author would like to convey his heartfelt thanks to Principal Dr. J. M. Nair, Vice Principal Dr. Vijayalakshmi M., Prof. Kavita Tewari (HOD-ETRX) and Prof. Shoba Krishnan (HOD-EXTC) for their continuous encouragement.



Prof. Parmeshwar Birajdar receiving his Best Paper Award at IConSIP-2016.

Vachan Prerna Diwas

-by Souvik Saha

The 25th of October, 2016 was celebrated in VESIT as ‘Vachan Prerna Diwas’, to commemorate the birth anniversary of our beloved former President, Late Dr A.P.J Abdul Kalam. The State Education Minister, Shri Vinod Tawde, established this day last year to promote the good habit of reading. The main aim would be to inspire students to follow Dr. Kalam’s dream of youth empowerment.

On this day, there were stalls on the ground floor of the college, having a display of various inspirational books, religious books, biographies as well as works of literature. Some of the books were “Wings of Fire” by Dr. Kalam, “Gita” by C. Rajagopalachari, the Quoran, “Gitanjali” by Rabindranath Tagore and “Playing It My Way”, Sachin Tendulkar’s autobiography.

These stalls were well received by the students and teaching staff, who were seen browsing through all the literary masterpieces. This exhibition has surely inspired a few VESITians to go and open a good book to read back home.



Poster for Vachan Prerna Diwas

VESIT Voice

-by Salil Shahane

It is an overwhelming moment for all of us at VESIT Connect to present you the first anniversary issue of this newsletter. We started last October with one goal in mind which was assiduous reporting and bringing to all its readers a quality newsletter which would help them stay abreast with all the contemporary happenings and also provide a platform to all those creative minds in this institute to showcase their talents. This newsletter also served to connect the alumni back to their alma mater and helped them rejoice and reminisce their old cherished memories associated with VESIT. It also revered the loyal service of various non teaching staff members who were the silent contributors all through these years since the institute’s inception in making this institute grow to its present glory. This issue of newsletter is therefore very special for all of us as it rejuvenates our hope and strengthens our will to work tirelessly and we are not looking back here onwards and will continue to do justice to our reporting and assure everyone to bring only quality news to all its readers.

This issue commemorates former president of India, Dr. A.P.J Abdul Kalam. It features an article on VACHAN PRERNA DIVAS which was celebrated on 15th October to venerate him. It is another proud moment for all VESITIANS as VESIT has secured the platinum status in a survey conducted by AICTE in association with CII. It has added another feather in its hat. Also another commendable achievement worth noting was when Prof. Parmeshwar Birajdar won the best paper award at an IEEE conference. This issue features his experience in winning that prestigious award. Prof Manisha Joshi from the EXTC Department has obtained patent for her innovative temperature regulating helmet.. This is a very laudable task and it has once again showed the pool of talent that VESIT harbours. This issue brings to you the glimpses from Alumni interaction which was held in college. This issue also covers the biggest musical fest of our college, OCTAVES’16. Also the issue features pre to another cultural extravaganza Illusions. Other regular columns of various Society news and Musings and Expressions are there for you to read. This time Vesit diaries brings to you a candid interview with Mr. Krishnan Ananth, an alumnus from the 1985 batch, department of instrumentation. This issue also features another interview with one of VESIT’s very own computer department student, Tejas Watamwar where he has opened up to us about his startup endeavour, TechZilla. This issue’s student speak topic was the much talked about and prime time debates central focus - ‘India fights corruption’ and we have published the best entries from the huge response we received. As always this issue features a separate column for all the sports news in the college.

We hope you get a pleasurable experience reading this newsletter and you enjoy reading it as much as we enjoy bringing it to you. We at Vesit connect are bound to your service and we will try our best to keep up with the high standards of this newsletter and hope that you will continue reading it and making it more popular.

Happy reading!



VESIT Connect team celebrating first anniversary in canteen

The 'VESIT Connect' Team

FACULTY INCHARGE



Editor-in-Chief
Asst. Prof. Geeta Ajit



Editor-of -design
Asst. Prof. Priya R. L.

Student Editors



Salil Shahane
Humanbybirth.Engineerby
convention.Writerbychoice!



L. Sowmyasree
Skyisnotthelimit,themind
is.

Student Design In-Charge



Tarleen Dand
Giveyourbesttobethebest.
Leadership
Optimistic
Visionary
Ethical

SENIOR REPORTERS



Vyjayanthi Kamath
AnardentThinkerand
an occasional Writ-
er,butalsoacertified
Procrastinator.



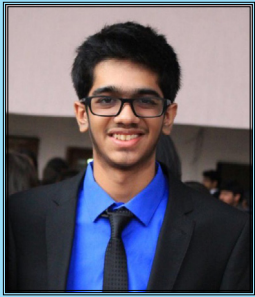
Ashok Bhagia
Chivalry isn't dead,
just ignored.



Neha Menon
I love deadlines.I love
the whooshing noise
theymakeastheygoby.



Padmaja Kolle
Ofcourseitishappen-
inginsideyourhead,
but why on earth
shouldthatmeanthat
it is not real?



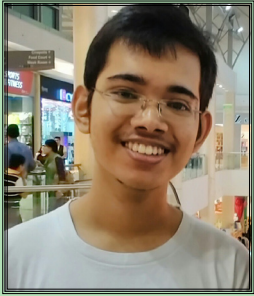
Rohit Sreedhar
Cravingtoengravethe
gloryofmyworthonmy
grave.Fortheonelmay
thenpossesswouldn't
seek liberation

DESIGN TEAM

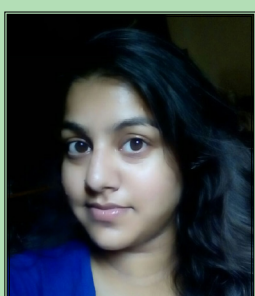


Ruturaj Nene
The world is but a
canvastooourimagi-
nation.

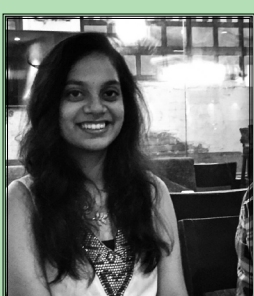
REPORTERS



Souvik Shah
Hopeisagoodthing,
maybe the best of
things,andnogood
thing ever dies.



Shivani Bhat
The light you are
searchingforlieswith-
in



Kavya Parag
Toshinelikethesun,
you,ustburnlikethe
sun.



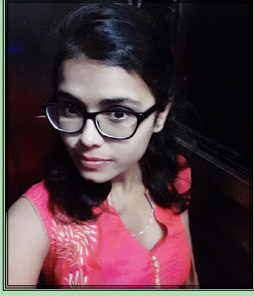
Yash Jahagirdar
Lifeisn'taboutfind-
ing yourself. Life is
aboutcreatingyour-
self



Mahesh Khetpal
Thebiggestchallenge
in life is being your-
self...Inaworldtry-
ingtomakeyoulike
everyone else...



Yash Bhanushali
Weirdness is awe-
some!ButNormality
is just so overrated.
Bep perfectlylimited
edition.



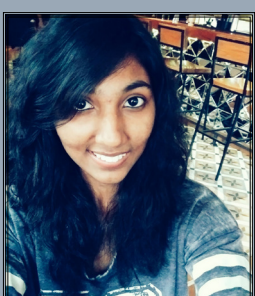
Nidhi Mishra
Iliketoreinventmy-
self - its part of my
life



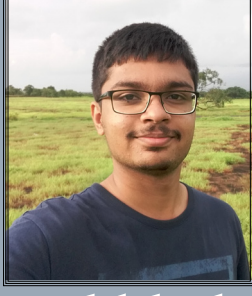
Ujala Jha
An artist by heart ,I
believeanyordinary
can be raised to ex-
traordinarybydeter-
mination .



Milan Hazra
THEDarkestskypro-
ducebrightestStars



Tanaya Seth
Believinginmyselfis
my only religion.



Kaushal Bhogale
Startbydoingwhat's
necessary; then do
what'spossible;and
suddenlyyouaredo-
ing the impossible!

VESITian shines at NIYantra

-by L. Sowmyasree

National Instruments (NI), India announced the recipients of *NIYantra Awards 2016* at its annual conference on graphical system design NIDays on 19 October 2016. The annual contest aims at recognizing the best graphical system design created by budding engineering students. NIYantra received submissions from more than 950 teams this year, of which the team from Vivekanand Education Society's Institute of Technology and K.J. Somaiya College of Engineering were the runners-up.

Rohit Kashyap (VESIT) and **Rahul Kashyap (KJSCE)** were declared runners-up for the prestigious NIYantra 2016 Awards for their design for **SAPER (A Semi-Autonomous Pipeline Exploration Robot)**. SAPER is a tiny robot, few inches tall that can travel inside a pipeline and check for leaks and cracks with the help of sensors. The robot takes photographs of the inside of the pipeline and relays them to its controller.

CULTURAL EVENTS

Octaves '16

-by Kavya Parag

With the formation of the new Music Council for the year 2016-2017, came forth their first fest awaited by all our Fellow Vesitians- Octaves 2k16!

Octaves is a 3 - day Mega Event with various musical competitions, performances and events.

The Pre-Octaves Event included Lyrics of the Year-a competition that gave a golden opportunity for all song writers to bring out the lyricist in them and write their own lyrics for a song.

The 1st day of the Fest included events such as Regional Solo, Instrumental, Hindi and western duets, Scrap music, Rap and Beat-boxing, and the Antakshari Elimination rounds.

All the freshers actively participated in the events. The seniors also stepped up their levels with previous experiences. It was enchanting to hear the Melodious Voices, leaving each one of us awestruck at the immense talent of the Vesitians.

The 2nd Day was even more enthusiastic with Solo performances in Hindi and Regional Songs, followed by the Battle of the Bands, Antakshari Finals, Musixmatch and Songkraft.

The Audacious Band Performances on the Last day of the Fest by various seniors led to an energetic day. The Fest finally ended up with the mandatory and awaited Dj Party.

Overall it was a Melodious Saga with newly added events for Music lovers. The Music Council put in a lot of efforts and Months of Hardwork and Plan-



Octaves'16 in action.

ning to make Ocatves a Successful Event. Their dedication indeed is applaud-able.

After a super hit response from last year, the Music Council, was once again, back with the official Octaves'16 tshirt !

Illusions '17

-by Rohit Sreedhar

The calm before the storm and the excitement preceded by the norm. With books, notes, guides, references VESITians are putting in their best to take on the endsems. While December brings in it's coldness to the college as well, January has a lot in store. With the new semester would enter the magnificent of all our events, Illusion'17. Illusions have always struck the right chord with all the portfolios coming under one roof with immense opportunity for all budding talents. After the grueling rounds of auditions, brainstorming, strategizing and auctioning the teams have been formed and are all set to clash on! The team leaders and their managing committees have carefully handpicked their best bids and are prepping up to clinch the winning title

The following are the teams for Illusion 17 with their leaders

Prevailers- Akshay Rathi

Intruders- Prasanna Sharma

Imperials- Pujan Sanura

Conquerors- Mayank Harwani

Laureates- Manasi Karale

Invaders- Ayush Shukla

Here's wishing the teams all the best for the ultimate battle!



Team leaders for illusion '17

General Mills - CAMPUS CONNECT

-by Neha Menon

General Mills has been one of the major recruiters at VESIT. It is a 160 years old food manufacturing company. With the pay package it offers as well as its reputation in the industry, General Mills has entered the elite club of 'Dream Companies'. Every year, GM recruits four students out of the eligible lot. VESIT is one of the only four colleges this prestigious company goes to for placement, the others being KJ Somaiya College of Management

Studies, Veermata Jijabai Institute of Technology and Mumbai Educational Trust. All in all a total of ten eligible are recruited from Mumbai.

Campus Connect is an initiative by General Mills to give back to the society. Under this program, General Mills conducts seminars and workshops at the aforementioned colleges. In VESIT too many such Guest Lectures have been conducted, where its senior experienced staff share their expertise with the students. It also holds another program under Campus Connect, where it invites a few students and staff from the colleges to visit the General Mills office to make them familiar with its working environment and work culture.

This year, the VESIT visit to General Mills was conducted at their Powai office on Friday, October 21, 2016. The group included Assistant Professors of the MCA department; Mr. Ameya Parkar, Mrs. Vaishali Gatty and students : Prabhanath Nair, Varghese John, Prajakta Akerkar and Gayatri Kaley from the third year MCA, who were recruited by the company. Second year students, Neha Menon and Kshitija Vartak were also a part to this connect. The event started at 9am at their conference room. It began with the IT India Head, Mr. Gaurav Yadav, introducing himself and his colleagues. The interesting fact was that all of them wore casuals which put the minds of the new recruits at ease as it projected friendliness. He went ahead to explain various facts about General Mills and why it was one of the best companies to work for. He also threw light on the various posts or domains under which the recruits will be working. The attendees were served refreshments. This introduction was followed by a panel discussion with some of the freshers, who have been working in the company for not more than two years. They shared their experiences and answered all the questions from the audience. After this, the new recruits were ushered away to meet their respective managers, and also to brief them on the domain they will be working for. This was to ensure that they would be prepared before they joined the company in January. While that was happening, the second years and the Professors were given details about the campus connect programs and their questions and queries were entertained patiently by the experts.

The event was then followed by lunch that included Pizzas and Coke for beverages. The members from General Mills went around interacting with the audience and making sure that they were comfortable. They had one-to-one conversations with the students and were frank in answering their questions. The Campus Connect helped in easing the anxiety of the new recruits and in building hope and aspiration about the company in the minds of the second years.

SOCIETIES

IEEE

-by Kavya Parag

With the formation of the Student Council, started the Society interviews.

After toiling around three intense rounds of selection, the Junior SE council and Senior TE and BE Council of IEEE was formed. No sooner was the Society formed, than it took upon itself to retain the glory of the previous years and also to make up for last year where they had to remain inactive.

The very first event was The Clash of Conquerors; the strategy card game with an amazingly intriguing format. It was a game with multiple rounds, each at a very challenging level than the previous one. It is sure to put your strategically sound brain to test.

Immediately after their first comeback, IEEE launched a workshop on matlab

and LabVIEW, which was a favorite of many and received a Great Response from all the IEEE members.

Quizzard was the next event. It was basically a quiz game with 3 rounds, last being a buzzer round. Then IEEE had a bang on with its Online treasure hunt that lasted for two days.

The fresh new talent of IEEE came up with a new event names Com-flict. The best for Dc and Marvel Fan Club.

The event was fun filled with various tasks that tested your skills thus letting you Buy Superheroes based on your points. All we know is IEEE has sprung back with a new set of talents and intriguing games, hooking us up for many more events in future.

Start – Up by VESITian

-by L. Sowmyasree

With the onset of the Digital India program by the Government, more and more companies are looking to take their businesses online. This was the motive behind the tech Startup- Techzilla. Tejas Watamwar is a final year student of the Computer Department of VESIT is one of the founding members of TECHZILLA. Here are the excerpts of a candid interview with the budding entrepreneur.

1. Tell us something about yourself and your team?

I am currently in my final year from the Computer Science department. We have a 4 member core team .We are all friends studying in final year. We all wanted to come up with something different and away from mainstream, so we came up with our Tech Start-up “Techzilla”.



Tejas Watamwar

2. What is the driving force behind taking up this idea?

With the whole world going online, I felt that there was a demand for Web related solutions to enhance the productivity of any company. Also, after doing several internships we realised the exact industry requirements and started Techzilla.

3. What is TechZilla all about?

Techzilla is a complete Web solutions portal .We conduct workshops on current technologies. We are into complete Website and Application development .We also do SEO and digital marketing with round the clock support .Recently we have also integrated our online Forum into our website where students can ask Tech related doubts and we will get them solved .

4. How has been the response till now to TechZilla? What are the future plans?

OVERWHELMING!!! Simply awesome!! Even better than what we expected! We conducted two Successful Workshops in our very first month and more than 100 students attended our workshop .In fact the seats were filled in just a couple of days. We also have some industrial projects and currently we are working on them. We have already hired some interns who are working with us on these projects. We plan to expand our team and have more developers and interns on board as we are getting many industrial projects .

5. How has your family responded to this new enterprise?

Very positive! My entire family is very happy and they have been supporting me right from start.

6. How do you manage to keep a balance with college and your new venture?

No doubt I have been on my toes from the start of my venture but I have been sailing smoothly. Especially because of the huge support I got from college teachers. They have been very helpful and supportive from the beginning.

7. Any message for other budding entrepreneurs?

If you have any innovative idea, then go for it! Don't worry about the outcome. Just give your best and stay focused. Cheers!!

MUSINGS & EXPRESSIONS

Dr APJ Abdul Kalam – A Role Model of Indians

- by Ujala Jha

On October 15, 1931 at Dhanushkothi in the temple town Rameshwaram in Tamil Nadu, India was blessed with a great leader of all times. Born into a financially weak family, Dr Kalam used to distribute newspapers after school, to supplement his family's income. He graduated in physics from Madras Institute of Technology in the year 1954. He narrowly missed achieving his dream as he was placed ninth in qualifiers, and only eight positions were available in the IAF.

Later, after completing his study in aerospace, Kalam joined the Aeronautical Development Establishment of the DRDO as a scientist. He served as the Chief Scientific Adviser to the Prime Minister and the Secretary of the DRDO from July 1992 to December 1999. The Pokhran-II nuclear tests were conducted during this period in which he played an intensive political and technological role. The success of mission under his supervision made a whole new revolution in India's defense system. He attracted lots of great scientific minds and created a neatly meshed and woven web of all, and integrated their talents.

Kalam served as 11th president of India from the year 2002 to 2007. He was nicknamed the "People's President", a measure of the affection many Indians had for him. While serving his tenure as president, he toured and travelled to almost all the villages, districts and cities in our country, and interacted with millions of youth and others. Understanding of the problems faced by the citizens, he prepared intense reports regarding the plan of actions, addressing every problem. He also used the power of President's Rule in various states very judiciously, and that has been praised for this, all across the country.

APJ brought greatness to every position he held and marked it with significant contribution. Kalam received seven honorary Doctorates. The Government of India honored him with the Padma Bhushan and Padma Vibhushan for his work with ISRO and DRDO and his role as a scientific advisor to the Government. In 1997, Kalam received India's highest civilian honor, the Bharat Ratna, for his contribution to the scientific research and modernisation of defense technology in India. His books, Wings of fire, Ignited Mind, India 2020, Turning points and many more served as role model for the young generation. His 79th birthday was recognized as World Student's Day by the United Nations.

Kalam used to meet school and college students regularly and talk to them about science, technology and life. He loved teaching and he always wanted to be remembered as a teacher. And during his final moment, before he left this world, he was lecturing to students. He left the world with nothing accumulated in his account but loads of wishes and love of people. He was a success, to the very end. Whenever the history of post-Independence India will be written, Kalam would rank right up there, on the top, for his work. He will inspire India and Indians for years to come. Following his death, Kalam received numerous tributes. The Tamil Nadu state government announced that his birthday, 15 October, would be observed across the state as "Youth Renaissance Day". The Prime Minister, Mr. Narendra Modi released the commemorative postal stamps on the former President of India, Dr A.P.J. Abdul Kalam, on his 84th birth anniversary celebrations, at DRDO Bhawan, in New Delhi on October 15, 2015.

His humble attitude, simplicity, honesty and vision has certainly made him one of the most inspiring and ideal leader in the history of the world. In generations to come, India will no doubt produce finer minds but is unlikely to find a soul like him. More than his achievements as a missile and defense technologist, beyond governmental accomplishments and the prizes and honors he received, APJ touched human lives. He sowed the seeds of change into young minds and envisaged a revolutionized nation and a livable planet. A perfect example of people's president of a democratic nation and a role model for so many his values, teaching and goals of Incredible India 2020 will always be looked upon by 1.2 Billion Indian for years to come.



Sketch by Sachinkumar Prajapati D14B



Picture by Prof. Mahesh Warang



Rishil Kirtikar D2A

Dream

‘Redefining an Era’

There I was looking up at the sky.
Watching the hazy clouds pass by.
Light touched my skin like a flare.
With nothing to think about or care.
You move so elegant and graceful.
Along the crystal shore.
Those thoughtful stares and wind kissed hair.
Just warm me to the core.

Those caressing eyes and tranquilizing touch.
Heal me from sorrow and pain.
They water the soul and keep me whole.
As I bask in it's warmth never rain.

Maybe my thoughts are just hallucination.
I believe that some day we will have this romantic
relation.
But the infatuation seems so true!
I feel myself being part of you

One day we’ll wake up
When the sun won’t rise
Those magnificent rays
Won’t creep out from skies.

One day the humming birds
Won’t return to their nest
Their pretty little soul
Won’t get any rest.

One day when a colourless rainbow will be drawn
Its beauty will be darkened
By the dried droplets lying
Helpless on the lawn.

One day every moment won’t flow
Every hour will be cherished
Every second won’t perish
Every heartbeat waiting for a legend to glow.

One day when the God will rise
With his armored glorious bat raised towards the

sky
Thanking the Lord for an incredible journey
Only to say a final goodbye.

That day when the world will bend
Every little creature feeling its heart writhing
in pain
It’s not a time which is walking down a lane
It’s a golden era that is leading to its end!!!

PS: This poem is dedicated to the greatest
cricketing legend,
Mr.Sachin Tendulkar’s golden journey.

Rachna Kamat
D12 C

-Ankur Gokhale
D7 A

STUDENT SPEAK

Demonetising Currency

-by Ketaki Buwa
D2 A

With the topic of us elections whirling in the minds of people,as a bolt in the blue, struck the news of demonetisation of 500 and 1000 rs notes.Creating a havoc across the country, it messed up with the accustomed routine of common man. But as said, little pains for wholesome gains, with righteous support of citizens it will achieve victory over major problems of country.

There are many aspects related to this move of the government. However, here i would focus on two major aspects.

Demonetisation of widely used 1000 and 500 rs notes would ash down the heaps of black money hidden in the backyards into worthless pile of papers. For ex-change of money with new currency ,its declaration is required which checks the source of income. A person exchanging large sum is enquired thoroughly and if found guilty is duly penalised . Consuming the hidden cash won’t work to any good extent as the government has placed measures on resalable assets such as land, gold ,etc. which investigates the detail account of the buyer. The later introduced system of making a mark of indelible ink on the finger of exchanger has significantly reduced number of repetitive exchangers. The exchanged cash with newly declared 2000 Rs notes will further curb cunning malpractices.

The second aspect is concerned with fake currency and resulting economic crisis. There have been certain press and secret organisation tracked by the intelli-gence department producing fake currency. This transported across seas to other organisations involved in anti indian goals. It provides funds for the armoury supply to such obscured organisations as direct cash has less threat of legal obligations. The new currency notes have tracking nodes embedded in them which helps to track the flow of money.

Moreover, supporting pillars of jana dhana yojana, e-commerce, digitalise transactions, etc would pave a way towards law obedient and un sinful future of country

India fights against corruption

-by Abhijeet Pratap Salunkhe
MCA First year

“Henceforth from today midnight the denomination of 500Rs and 1000Rs Note wont be consider as a legal tender..”

These sentence from the Honourable prime minister of India Mr.Narendra Modi, Literally shocked the people of India.

This news was spread throughout the people of India like a blitzkrieg,This is one of the important step against the corruption.After 69 years of independence this is the second time where such a big step has been take against the black money in the country,The First decision was taken in 1978 by Prime Minister Morarji Desai which did not have a much impact as they had scrapped 1000,5000 and 10000 denomination.As the inflation rates were much less that time and people were not much affected by it.IT is expected that the inflation rates will come down by this step which will be much helpfully to the lower class and middle class people.

The government seems to be prepared for such situation, because it is a huge step and there has been a lot of research done before implementing such decision. Various steps have been taken,Where the people cannot invest their Black money anywhere and leaving them with no option.This decision will also have a big impact on the upcoming election in state of UP, Punjab, MP, etc.

Banks where made alert and they were given a time to make even better arrangements for the customers.Petrol pump,Hospitals were allowed to take the de-nomination for more 3day to avoid the further inconvenience.A new 2000Rs and 500Rs note has been Introduced by the government for the people.Which has been brought in the market.Banks will also be open on weekends, The bank employee are also going to work for more time than the usual.Though there is a question if this 2000Rs note help in stopping the corruption or encourage it further.

Citizen have taken this step positively and have appreciated the Prime minister for such Decision.

Though there have been some repercussions from some people but,This is not going to be an essay step and will take time to get things back to normal, because most of the people in India do most of the transaction in cash and 500 and 1000Rs note were easy to handle. The banks have been flooding with the people, since the announcement.This will take some time to get back to normal.

We just hope the corruption would reduce and people don’t find another way to settle their black money.

India fights corruption

Beef ban, Dadri lynching, Shiv-sena and anti-Pakistan protest, Award-wapsi and many more “intolerance” movements were into the headlines in the year 2015. It was also a topic of debate in the Parliament. But, these incidents don’t define the incredibility of India. The never-ending queue outside the banks with a smile on face and hopes of a better India is what the countries “tolerance” lies in.

On November 8, Prime Minister Narendra Modi declared to devalue the existing 500 and 1000 rupee notes in the nation and introduce new 500 and 2000 rupee notes. This process is known as demonetization. This was no less than a surgical strike on black-money and corruption. This was seen as a masterstroke by Narendra Modi to curb illicit money hoarding. Apparently, it also banished the terror-funding and arms smuggling. The terrorist groups raise funds by circulating fake currency into the Indian market through their agents across border. Now, these fake notes are just a piece of paper.

Nothing comes easy in life, and this bold move by the government also comes with few challenges. One of those is that the daily offline trade and transaction has come to a stand-still. And the long queues outside banks and ATMs added to the common man’s woes. Most importantly, it will be a logistical nightmare to manage the cash replacement and smooth functioning of the banking system. India’s growth may see a sharp decline for the next 6 months. But, it’s expected to attain a sustainable and remarkable growth in the years thereafter.

So, in this moment of crisis let’s take a step forward and cooperate with the Government to tackle the situation placidly. #makeIndiagreatagain.

Alumni Interaction

-by Neha Menon

“If you don’t build your dreams, regret will build your nightmares.”

— Matshona Dhliwayo

Mr. Parimal Aglawe is an alumni of VESIT. He completed his course in Computer Engineering in the year 2016. While most of his batch mates had taken the next logical course of action like joining MNCs, going for masters or even venturing into business, Parimal wanted to do something different. He wanted to follow his heart and make a career in music and he strove hard to fulfill this dream. It can be said that his efforts have finally paid off and now he is eagerly waiting to start his musical training at The True School of Music, having secured admission to this prestigious institution, earlier this year. Here are some excerpt from his interview:



Mr. Parimal Aglawe

1. Tell us something about your college life:

After my 10th, I did Diploma in Electronics from Father Agnel’s. When I was studying there, I attended a concert by Hardwell and I was so inspired by him that I knew then and there that I wanted to be a musician. I had no knowledge about music but I put a lot of efforts trying to learn about it on my own. After my diploma, I joined VESIT to pursue Computer Engineering as my parents weren’t very keen on me taking up Music as my career. I did fairly well here. I did have a KT in Math. But later on I realized that I needed to have degree even if I wanted to pursue Music, so, I tried hard and cleared it. I must say though, Computer Engineering has come in handy in my music making.

2. Did music take a backseat while you were in college?

Actually, no. As I said earlier, I was completely new to music. I had to learn it from the scratch. I took some online music courses and read from the stuff online. I read or more like gobbled up almost 103 pdfs about music production. I used to go home from college every day and spend around 2 hours working

on my music. I produced some tracks and went to my friends for review. They were really supportive and motivated me to keep going on.

3. Let’s talk about your professional life:

My professional life is filled with ups and downs. After I produced some of my songs, I sent it to a number of record labels. It got rejected and I felt let down. My friends had my back though. There is a studio known as Venus Studios which organized live performances. I was selected to do one such performance and I performed badly to say the least. It should have been my most embarrassing day but it wasn’t because my friend Rohan implored me to consider this failure as my boost, which was the best decision I made. I started learning vigorously from the Point Blank School, an online channel. I moved to various genres. I made a lot of tracks. Someone said I needed to have certificates to make my work more impressive. So I sent in my application along with my portfolio to AR Rahman’s The True school of Music. I did not expect to get in, but to my surprise I did and I will be starting there this December. In the interim I made a lot of contacts via various social media sites. I am now, asked by well-known producers to mix and master,. I also have two tracks published, Bahana and Piano Love.

4. How important is extra-curricular?

I think one should have a balanced towards both academics and extracurricular. Extracurricular allows one to socialize, to make friends and to work as a team.

5. Any message for the new generation of VESIT?

Do what you love. Explore. If you are not sure what you want to do, go to a guidance counsellor. Develop your interests. Pursue what you are passionate about. Venture into all genres. Your efforts will pay you back.

VESIT Diaries

-by Padmaja Kolle

Mr. Ananth Krishnan is the Director - Enterprise Architecture and Innovation for Land O’Lakes, a farmer-owned cooperative. His team provides architectural guidance to realize business objectives using technology. In addition, the team is responsible to introduce technology innovations to either improve efficiency or grow the business. Prior to Land O’Lakes, Mr. Ananth Krishnan spent over 25 years working as a consultant to many companies in the Twin Cities in roles including Application Architect, Technical Project Lead, Project Manager and Lead Business Analyst. He holds an MBA from the University of Phoenix, a Masters in Software Technology from the National Center for Software Technology, India. He had done his Bachelor of Engineering degree from VESIT, and belongs to the batch of 1985, Department of Instrumentation.

1. Tell us something about your college life

College life at VESIT had two dimensions; educational and personal. On the educational side, I was part of the second batch after the college started. (Yes, I am old!). We had some really exceptional teachers, but we did face some challenges that come with being a student in a new college. We had to help ourselves, but that did make us more independent. I fell in love with computing during my time at VESIT and it became my career. The most unique thing about VESIT then was: extra-curricular activities were very controlled. I still chuckle when I think of the rule that we could not use words like ‘Pyaar’ and ‘Zulf’ in the annual events. One the personal side, I met some very smart classmates at VESIT that were good human beings as well. They helped me become what I am and my friendship with them continues to this day.

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

Interpersonal skills are more important than academics. Your degree might get you a living, but your personal skills will decide if you succeed. Once you get out of college and start working or do a business, your success depends on getting along with different kinds of people and working as a team. Getting people to align on projects and accomplishing goals is an art. No class is going to teach you that - Even if you find a class, getting a good grade in that class is no guarantee that you will do it well in real life. The only class is life :)



Mr. Ananth Krishnan

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

It is foolish to attempt to have a fool-proof plan! Not a single person I know can claim that they ended up where they planned. Life is an adventure, personal or career. As a great master once said, 'Life is full of disappointments to those who make appointments with the future'. However, I am not suggesting NO PLAN. It is good to have an idea of one's career goals, but keep in mind that many opportunities, obstacles and options will appear along the way. The best fool-proof plan is to have an open mind. Most of my 'learning' happened after I left college!

4. Let's talk about your professional life.

I took a risk early in my career by taking a pay cut to switch from a traditional engineering job to IT simply because I loved it. Yes, there was a time when IT wasn't hot! Like I said, I am old :) I have spent the last 27 years in Information Technology, as a consultant to various businesses (Manufacturing, Hospitality, Retail, and Finance). Despite the ups and downs, I consider myself fortunate to be doing what I love: Solving problems using technology. My current role is to oversee technology solutions for the Agricultural division of an 18 billion dollar, farmer-owned cooperative company in the United States (Think Amul, but way bigger and more than dairy). On a day to day basis I spend a lot of time in meetings, exploring new technology, giving form and shape to vague business ideas, guiding the direction of technology projects and mentoring my staff. However, there is a larger picture. The mission of our company is to meet the challenge of producing 50-60% more food in the next 50 years, with less land and water than available today and to do that by being environmentally sustainable. I am a small cog in a big wheel that aims to help farmers produce more food using less resources in an environment friendly manner. Is that fun? Absolutely. Is it challenging? Definitely. Is it crazy, unpredictable and hair pulling? Sometimes. What makes it worth it? The larger than life vision!

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

Absolutely necessary! Do many different things - have fun along with learning. That doesn't mean you have to get on 'Indian Idol'! Your success as a person depends on your whole personality. Find the things you love, whether it is painting, singing, dancing, sports or something else. Nurture that along with your studies. Just make sure it is something that energizes your inner self and you will surprise yourself.

6. Can you shine some light upon the activities students can do from the start of the college which will help them mold their career?

1. Network - connect with students from other colleges and maybe even other streams. Learn from each other on aspirations, challenges, and opportunities.
2. Go seek out professionals - Many working professionals are happy to help young people, but you have to take the initiative. Seek out professionals in different industries and go 'shadow' them
3. Think about three things: What are you good at? What do you love to do? What can you do that you will get paid? Things on these lists will be different, but there may be some things that overlap and the things that overlaps all three just might be a good career choice for you!
4. Read, read, read and then read. Did I mention read? Not just your textbooks but on various other topics. You never know what might trigger an idea or thought in your brain.
5. Take Leadership positions - Young people have a lot of energy and zest. How can you use that to help someone? Can you tutor high school students? Can you help the underprivileged?

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

If I was addressing my own former self, I would give the following message: You are capable of making a difference in this world. It is not about doing great things, it is about doing even small things in a great way. You are your own limit. So here are some things to consider.

Expand your vision beyond a job or career. In what way would you like to make a difference in this world? In what way would you like to be a positive contributor to the community, nation and world? What can you do that is related uniquely to your talents and abilities? How will you give back - to your family, community and country? What can you do to set an example for others? What will make others look at you and say, 'That is the way a positive person lives'. Last but not least, the V in VESIT stands for Vivekananda, the person who never understood the word 'not possible'. Read about him, read what he wrote and read how he lived. And then, try to live it. That is the best thing you can do for yourself and your college!

SPORTS

Sphurti

-by Yash B. Jahagirdar

The indoor edition of Sphurti for 2016-17 concluded with box cricket. Despite the postponement of box cricket due to rains, the students enthusiastically participated in this event.

The results of this event are:-

Winner Boys Team:- D19

Runner up Boys Team:-D9

Winner Girls Team:- D11

Runner up Girls Team:-D18

Heartiest congratulations to all winners and runner ups.

Vesit Cricket League Auctions

-by Yash B. Jahagirdar

Vesit Cricket league is an intra-college cricket tournament held every year since 2013. This event promises to be an action packed event for all cricket loving folks in the college.

The auctions for the fourth edition of VESIT Cricket League were held on 19th October 2016 in room no 513. Around 250 students enthusiastically participated in the auctions. At the end of the auction process all the students were grouped in 6 teams.

The captains of these six teams are:-

Sahil Koul

Ganesh Anbhule

Ashutosh Gurnasinghani

Keyur Daswani

Tarun Mangtani

Ankit Thakur (MCA)

The auctions have been a success due to the proper coordination by students like Neeraj Keswani, Gaurav Duseja, Anant Gupta, Avishkar Chawla and IEEE committee who helped by providing technical support to this auction process.

When asked about the auctions, Neeraj Keswani who is the captain of the VESIT inter college team said, "There were heartbreaking moments; captains had their dream team in mind but weren't able to get it. Auctions were smooth and were full of pivotal moments but at the end all the captains are happy with their respective teams and are ready to fight during VCL. ".

The tournament will start tentatively after 26th January 2017.

So pad up and get ready to enjoy this fun filled cricket tournament!