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## Words of Appreciation

Prof. Nishi Tikku

Congratulations!!! VESIT connect for bringing in your existence. Indeed, a connect across various departments and sections of VESIT. There's much into and beyond academics .....comes to be known through this newsletter

People who feel their efforts are noticed, and their work makes a difference, are more likely to go the extra mile in future. We at VESIT believe in empowering each other to realize their own abilities, communicate our belief and watch them rise. Wishing Mrs Geeta Ajit and her team all the best for this endeavour.

Regards,  
Nishi Tikku  
HOD, Master of Computer Applications

**“To get the full value of joy you must have someone to divide it with.”**

— Mark Twain

## Batch of 2016: Farewell

Geoffrey Chaucer once said, “All good things must come to an end”. We bid adieu to our beloved Final Year BE students whilst putting together a farewell that they will hopefully remember for years to come. Following the tradition, the duty of organizing the farewell, falls upon the third year stu-



Farewell'16- Department of Computer Engineering

dents and like every year, they did not fail to impress. Each branch held their respective farewells on April 13, 2016, at different venues. It was a wonderful moment to see all the students come together and speak about their experiences and memories, before parting ways and entering the real world.



Farewell'16- Department of Electronics Engineering

The ETRX B.E. farewell was held in the Central Arcade 2 at 12.30 P.M. Adorned with colorful balloons, the arcade saw a crowd of around a hun-

**-by Nidhi Mishra  
Yash Bhanushali  
Vyjayanthi Kamath**

dred and forty students. The program began with skits woven around comical mimicry and memories of the times spent here. The teachers then delivered speeches to wish and guide the students on their future course in life. Next, the juniors performed a melody of several interpretative songs to portray an engineer's life. A playful award ceremony took place followed by lunch. To sum it all up, the students had a good time and enjoyed the programs and food arranged for them and were also given a customized Electronics t-shirt as a parting gift.

The IT B.E. farewell was held in room 515 at 2 P.M.

The classroom was beautifully decorated with balloons with small inspirational messages inscribed on them. The blackboard had satirical one-liners scrawled on itself. The IT faculty gave their best wishes for the future and reminisced about various incidents. A cake cutting followed by three dance performances coalesced to beguile the students and teachers.



Farewell'16- Department of Electronics and Telecommunication Engineering

It ended with the distribution of a memento, black & white t-shirts along with much-needed markers to fill the awaiting slam books.

The CMPN B.E. farewell was held in the amphi-theatre at 12.30 P.M.

A comical award ceremony had all the students in fits of laughter. The memorable farewell had everyone enjoying the food and the company of the very people who have been by their sides for a major part of four years. Mementos



were gifted; plain white t-shirts with markers for students to pen their emotions. “A batch that never let us juniors feel like we’re juniors, that will definitely leave an impact! Our entire batch will truly miss them!” said Samarth Ladia, one of the organizers.

The INSTRU B.E. farewell started off with a beautiful cake cutting ceremony. Following that, there was an interactive student-teacher session where they relived those everlasting memories through all the four years. Their token of love comprised a collage of their class pictures and quotes by their faculty.

Two classrooms on the fourth floor were delightfully decorated with balloons



Farewell'16- Department of Instrumentation Engineering

to receive the EXTC B.E. students for their farewell. The juniors merrily sang songs and even put together a memorable video. They took the dais to talk and reminisce about the four wonderful years they spent together. Shortly afterwards, the teachers joined in as well. The parting gift consisted of a framed group photo of the entire class.

The 2016 pass-out batch were truly inspirational and fun loving and will be dearly missed by students and teachers alike. We wish them all the luck for their future endeavors.



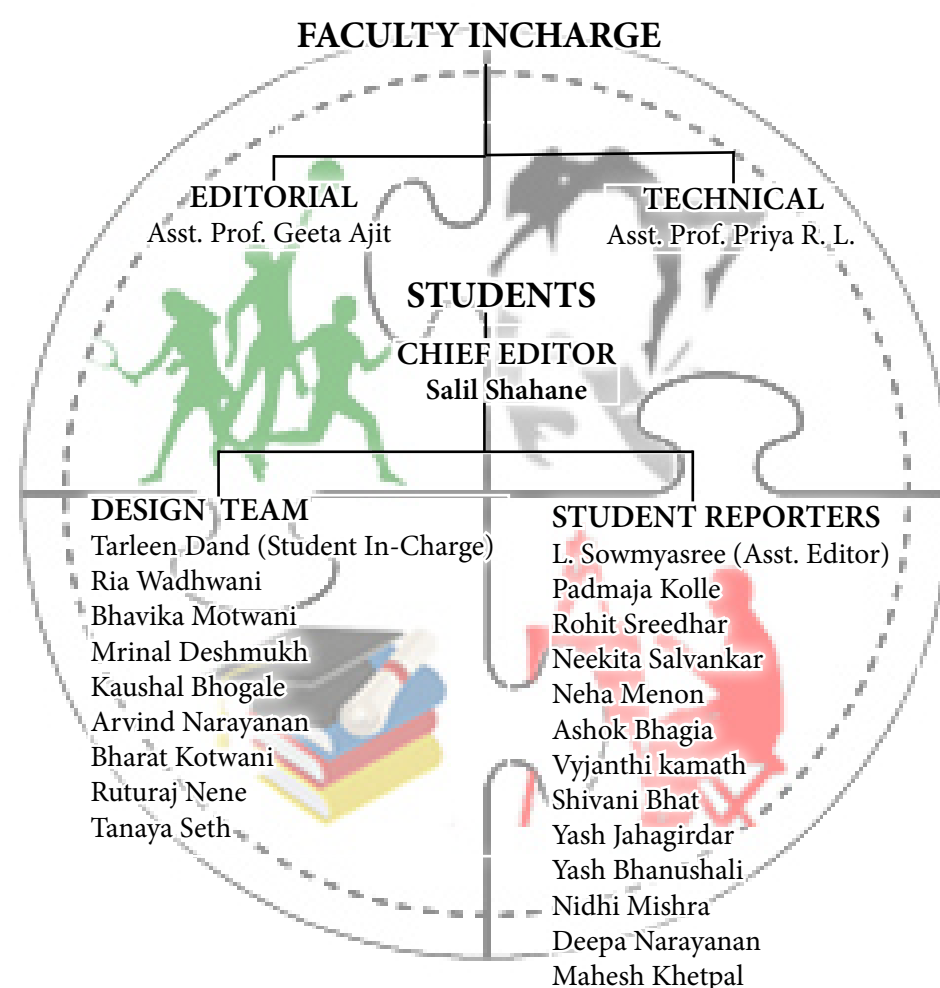
Farewell'16- Department of Information Technology

## VESIT Voice

It's exam time! And to give you respite from the oppressive heat and the intensity of the exams, we present to you the pleasurable May issue of our newsletter. This issue guarantees all its readers a wonderful reading joyride which will surely rejuvenate your stressed minds. The issue features the regular columns of golden service in which we celebrate the relentless service of Ms. Asha Jadhav (fondly known as Asha Moushi) along with VESIT Diaries, which brings to you a candid interview with an active and dynamic VESIT alumnus, Mr. Sandeep Rathi. Also present are the students' section of musings and expressions. This issue also brings to you the coverage from the most awaited Society Symposiums. Furthermore, we commemorate the noble service of Dr. Babasaheb Ambedkar, the Architect of our Indian Constitution, on his 125th birth anniversary. We all are the citizens of this world but more importantly we are the protectors of our Mother Earth. To express our gratitude and indebtedness towards her boundless love for us, we celebrated Earth day on 22nd of April every year. This issue features an informative report on the same that makes us rethink of our outlook towards earth and also towards our fellow living beings. After all earth is the only thing we have in common. This issue also has an article that highlights the benefits of yoga and how VESIT has always championed the practice of yoga. The e-cell had organized L&T day for all students of VESIT on 12th and 13th of February. This issue brings to you a glimpse into that event. It was a bitter-sweet moment for all the final year students during the B.E. farewell. Mixed emotions along with many fond memories left the students' in tears of mixed feelings, filled with joy, sadness and happiness as another batch of potential and youthful engineers bade adieu to each other and their Alma mater, VESIT, for one last time. The general secretary of the college, Gopalakrishnan Subramanian gave a heartfelt signing off speech which left the audience with a heavy heart. Thus, the month of April was once again another eventful month and VESIT connect brings to you the entire coverage.

Happy reading!

## The 'VESIT CONNECT' Team



## Larsen and Toubro day

Vesit Renaissance cell hosted the L and T day on 12th and 13th of February, 2016 in the auditorium.

The event started on 12th February, Friday with the inaugural ceremony headed by our Principal, Dr. (Mrs.) J. M. Nair along with Mr. R. N. Mukhija, Mr. A. D. Shahane (Vice-President- Corporate training-Technical, Larsen and Toubro) and Mr. Ram Keswani.

The inauguration was followed by a Big Data session and analytics held by L & T Infotech. The event was followed by lunch.

The next day, witnessed competition among the different teams of Vesit students, where each team had one member from every department. The topic for the competition was “Smart manufacturing line : Use of IOT to make produc-

-by Neekita Salvankar

tion line of MCCB smart”. This competition was judged by experts from L & T. The following winners were felicitated.

Winners:	1st runner up :	2nd runner up:
Jay Anjankar	Mughda Dalvi	Bhavesh Singh
Amey Bhadkamkar	Chirag Dixit	Akshay Tirani
Aishwarya Kulkarni	Paras Savla	Kunal Jain
Shivesh Hiranandani	Meghna Peswani	Abhishek Shahasane
Rajat Maurya	Ramanathan Choodamani	

The event ended with winners sharing their experience, vote of thanks by Principal and the mandatory picture clicking session.

## ISA Symposium - Engage '16

-by Deepa Narayanan

The Annual ISA (International Society of Automation) symposium, was conducted on 30th March 2016, at VESIT, for imparting the students of instrumentation department an insight into professionalism and providing technical expertise over automation. The agenda of the event comprised of a proper blend of technical as well as non-technical, interactive activities. Prizes were distributed as a token of appreciation for all the winners of related events.



The eminent panel for conversation comprised of connoisseurs in the field of Instrumentation such as Mr. Anil Paymaster from ThyssenKrup India, Mr. Nilesh Sharad B from Black and Veatch, Dr. Devesh R Mishra from BARC and MR. B.D. Deshmukh from BASF India Ltd. Apart from providing their valuable inputs in the field of automation, they enlightened the audience with career options that can be taken up by fresh graduates and also offered a friendly atmosphere by sharing their experiences and opinions regarding the subject. BE and Beyond and Vanquishers quest was an initiative by the third year and second year council members to brief the juniors about GMAT and GRE and provide placement details. The guests were overwhelmed by the enthusiastic participation of audience and stated, "We are glad that the event turned out to be such a grand feat." The event concluded with distribution of refreshments and goodies. It was such an inspiring event that the seniors-to-be were already looking forward to make the next symposium an even more fruitful one.



Inauguration of ISA magazine - "ENVISAGE 16"

## CSI Symposium - Cynosure '16

-by Vyjayanthi Kamath



Aesthetics at CSI Symposium - Cynosure '16

CSI - VESIT held its symposium, named 'Cynosure', in the auditorium on April 1, 2016 at 3PM. The auditorium was beautifully decorated to go along with their 'Make In India' theme. They had put together an alluring neon structure of the 'Make In India' logo as well as a 'Cynosure '16' hoarding. The symposium saw over two hundred attendees, comprising CSI event winners, the student council and special invitees.

The chief guest for this event was an individual who has guided engineering students right from their first year to their last, with profitable resources - CEO of StupidSid, Mr. Sumeet Jain. He shared a great deal of perceptive thoughts and tips as well as held an interactive Q&A session that covered a legion of topics such as the reason behind their brand name, entrepreneurship & marketing and the future of StupidSid.

Following Mr. Sumeet's segment, was the prize distribution where students were gifted certificates and prizes for the various events they had won over the past year. The prize distribution was presented by Mr. Sumeet Jain and CSI - VESIT's staff-incharges, Prof. Mona Deshmukh and Prof. Prashant Kanade.

Junior Technical Officer, Pavan Chhatpar (D7 A), then unveiled the revamped CSI website explaining several new features, especially the blogging aspect. The Editors' Cell launched the much awaited symposium magazine, 'REDUX - Make In India' to elucidate the commercial and technological advancements of India.

CSI - VESIT chairperson, Sneha Binani (D15), and co-chairperson, Deepika Khatri (D12 A), gave their heart-warming vote of thanks to the entire council. Lastly, five crucial members of CSI VESIT's Managing Committee, Anurag Gangal, Karan Patel, Paras Singh, Prashant Brahme and Vibha Bhagwat, all from D17, each delivered a nostalgic and piquant speech which had the audience engaged with laughter. The event ended pleasantly with refreshments for all the attendees.



Aesthetics at CSI Symposium - Cynosure '16

## ISTE Symposium - Synergy '16

-by L. Sowmyasree

The VESIT student chapter of Indian Society of Technical Education (ISTE) celebrated their final event, SYNERGY 2016, on 31 March marking the end of another successful year. The theme for the annual symposium and prize distribution ceremony this year was "Green Technology-Embedding Technology and Environment for a brighter future", and aimed to enlighten students on sustainable technology.



Aesthetics at ISTE Symposium - Synergy '16



The event was held at the Seminar Hall at 3 p.m. and commenced with a prayer and welcoming the guests. The chief guests for the day, Ms. Monisha Narke, founder, RUR (R U Reducing, Reusing, Recycling) and Mr. Jeevan Mahadik, Head, HSE & Sustainable Development, L&T, are experts in green technology and sustainable development and shared a great insight into environmental friendly practices and how to incorporate them into everyday life. The symposium also witnessed the release of the ISTE annual e-magazine Mirage.

Ensuing the welcoming and Chief Guests' address was the most awaited part of the event- the prize distribution ceremony. The winners of all the events held during the academic year were awarded with prizes and certificates. Apart from this, there were lucky-draw gifts and goodies for everyone who attended the event. One could say ISTE ensured no one went home empty handed! The prize distribution was followed by Chairperson Ms. Arundhati Swami's address and vote of thanks by the final year council members. The day ended with scrumptious refreshments for everyone.



# Earth Day

*"Earth provides enough to satisfy every man's needs, but not every man's greed." - Mahatma Gandhi*

Earth Day is celebrated every year on the 22nd of April. The idea for a national day to focus on the environment came to Earth Day founder Gaylord Nelson, the then U.S Senator, when he witnessed the rate of industrialization and the careless attitude of everyone towards the environment. It was envisaged to promote the idea of ecology, to encourage respect for life on Earth, and highlight growing concerns about different kinds of pollution. Over 20 million Americans participated in events to mark the first Earth Day and it turned out to be so contagious that today, over a billion people from all over the globe celebrate Earth Day.

The story behind choosing 22nd as the date is quite gripping. Nelson chose the date in order to maximize participation on college campuses for what he conceived as an "environmental teach-in". He determined the week of April 19–25 was the best as it did not fall during exams or spring breaks. Moreover, it did not conflict with religious holidays such as Easter and was late enough in spring to have decent weather. More students were likely to be in class, and there would be less competition with other mid-week events—so he chose Wednesday, April 22, 1970.

The first Earth Day was a revelation to many, a way not only of raising consciousness about environmental issues but also of bringing together separate groups that had been fighting separately against issues including oil spills, pollutions from factories and power plants, raw sewage, toxic dumps, pesticides, the loss of wilderness, air pollution and more. Since then, Earth Day is always celebrated on April 22.

This day is observed in nearly 140 nations. The day is celebrated by outdoor

feats, exhibits, street fairs, skits and television programs that are centered on environmental issues. The day has reached into its current status as the largest secular observance in the world, celebrated by more than a billion people every year, and a day of action that changes human behavior and provokes policy changes.

The world celebrated the 46th year of this movement that continues to inspire, challenge ideas, ignite passion, and motivate people to action. The theme for the year 2016 for the day was Trees for the Earth. It was celebrated across all nations with great zeal. Students from thousands of colleges, universities and other educational institutions actively took part in the protest against increasing earth issues such as the day to day environment deterioration, air and water pollution, ozone layer deterioration, industrialization, deforestation and to prevent the oil spills, set up of polluting factories, power plants, use and production of pesticides. Numerous environmental leaders organized various events and campaigns to celebrate the day. People took part in demonstrating the theme of clean environment in order to build a clean and healthy world to welcome new generations.

Outdoor activities related to the earth safety like new trees plantation planting trees, picking up roadside waste materials, recycling of wastes, energy conservation were performed. In few countries like the United States, people celebrate earth day by taking part in a parade, getting dressed up in flowers, plants or bugs clothes to display the whole environment as their real home. The Earth Day hence serves as a platform to spread awareness among people about the need to conserve and preserve our environment and also to bring together all the groups and parties which work for the welfare of our planet Earth. After all, in Wendell Berry's words, "The earth is what we all have in common."

-by Shivani Bhat

## Dr. B.R. Ambedkar( 1891 – 1956)

-by Mrs. Sai Dhoble  
H & A Dept.



**Dr. B.R. Ambedkar  
(1891 – 1956)**

**B . A . , M . A . , M . S c . , D . Sc., Ph.D., L.L.D., D.Litt., Barrister-at-Law. D.Litt.( Osmania University). Doctor of L Barrister-at-Law (Gray's Inn, London)**

On 14 April 1891 a child was born into a poor Dalit family. He was known as Bhimrao Ramji Ambedkar. Born into a poor Mahar, then Untouchable, family, Ambedkar spent his whole life fighting against social discrimination, the system of Chaturvarna — the categorization of Hindu society into four varnas — and the Hindu caste system. With the help of the Maharaja of Baroda, he had the opportunity to study in England, and later became the Architect of the Indian Constitution.

Dr. Ambedkar was not merely satisfied with the respect and high status he acquired through his studies and work. He thought deeply about the millions of people who were discriminated against on the basis of the archaic caste system. He realized that one of the fundamental causes of that unjust discrimination and pain was the dogmatic view depicted by the caste division in the Hindu religion. He then began to study the major reli-

gions of the world and pledged to free India from the bondage of the caste based societal system. Ambedkar advocated national economic and social development, stressing education, public hygiene, community health, residential facilities as the basic amenities. His thesis "The problems of Rupee, its origin and solution (1923)" examined the causes for the Rupee's fall in value.

In 1947, when India became independent, the first Prime Minister Pt. Jawaharlal Nehru, invited Dr. Bhimrao Ambedkar, who had been elected as a Member of the Constituent Assembly from Bengal, to join his Cabinet as a Law Minister. The Constituent Assembly entrusted the job of drafting the Constitution to a committee and Dr. Ambedkar was elected as Chairman of this Drafting Committee. In February 1948, Dr. Ambedkar presented the Draft Constitution before the people of India; it was adopted on November 26, 1949.

In October 1948, Dr. Ambedkar submitted the Hindu Code Bill to the Constituent Assembly in an attempt to codify the Hindu law. The Bill caused great divisions even in the Congress party. Consideration for the bill was postponed to September 1951. When the Bill was taken up it was truncated. A dejected

Ambedkar relinquished his position as Law Minister.

In 1951, Ambedkar established the Finance Commission of India. He opposed income tax for low-income groups. He contributed in Land Revenue Tax and excise duty policies to stabilize the economy. He played an important role in land reform and the state economic development.

Dr. Ambedkar was "Champion of women's Rights in India". He strived hard for liberation and empowerment of Indian women and framed many laws for labours and also for women's in India like : Women Labour welfare fund ; Dearness allowances; ESI; Provident fund act; Women and Child Labour Protection Act; Maternity benefit for women; Labour bill; Divorce act; Right to Property; Leave benefit to piece workers; Revision of scale of pay for Employees.

Thought on Education: Dr. Babasaheb Ambedkar, the frontier of Dalits emphasizes on the need of education. He compares education with the milk of tigress and adds that one who will drink it; won't seat calm. Ambedkar in one of his thoughts says, "If you want to develop the society then you need to spread up the education. The spread of primary education is the base of national development. It will take more time if the spread of primary education is dependent on the interest of common people. So it needs to implement a compulsory Act of primary education." After the deep sleep of sixty three years of independence, Indian government realized the importance of thoughts of Ambedkar and wanted to bring them into reality. If a country wants to sustain their existence in modern period then it needs an effective educational system. When this educational system becomes effective, it gives proper shape to the scientific and technical development. If the base of primary education is weak, then what is the use of higher education? There should not be value of saying India as a developing country. Hence to escape from these obstacles central government declared 'Right to Education' as a fundamental right from April 1, 2010. On the occasion of this day the 'dream' of Ambedkar came into reality when the prime minister of India declared that the right to education is one of the fundamental rights.

In 1950, Ambedkar traveled to Sri Lanka to attend a convention of Buddhist scholars and monks. After his return he decided to write a book on Buddhism and soon, converted himself to Buddhism. In his speeches, Ambedkar lambasted the Hindu rituals and caste division. Ambedkar founded the Bharatiya Bauddha Mahasabha In 1955. His book "The Buddha and His Dhamma" was



**Mrs. Sai Dhoble  
H & A Dept.**

published posthumously.

On 14 October 1956, Dr. Ambedkar organized a formal public ceremony for himself and his 500,000 supporters in Nagpur and took Diksha(formal initiation). He asked his people to follow and remember the teaching of Buddha for a healthy, equitable and harmonious life.

Since 1954-55 Ambedkar was suffering from serious health problems including diabetes and weak eyesight. On 6 December, 1956 he died at his home in Delhi. He was posthumously awarded India's highest civilian honour, the Bharat Ratna in 1990. Many public institutions are named in his honour, "Our Great Salutation to Dr. B.R.Ambedkar!!"

# Signing off Address by the General Secretary

This day hit me like a truck full of bricks as I realised that today one of the most incredible experiences of my life has come to an end . From being just subu to DSS subu and then subu the GS , there have been lots of twists and turns happening in the interim.

I'd like to thank each and everyone who has helped me become who I am . I have to begin by thanking our Principal & Vice Principal ma'am and entire student affair faculty incharges for their continued support throughout my tenure. Most importantly the Electronics department faculty for their immense support and also the faculty from all the other departments for pampering me so much; they have helped me accomplish my tasks with ease and have supported every endeavour of mine with unerring enthusiasm.

The student council this year has been the best team I could've ever asked for. Everyone has taken amazing control of their responsibilities and have certainly helped me raise the standards of every student activity this past year, right from Parambh go Sphurti! It has been a tremendous pleasure to work with you'll and I hope next year you'll can take the council to even greater victories.

The super awesome juniors I have from all departments who love me so much , I will miss you all badly. My seniors who have constantly guided me at every step and told me to be patient when things weren't going my way.

The professional societies at VESIT namely ISTE, ISA, CSI and IEEE have

all been great at working in tandem with me and I'm highly grateful for their Co operation in helping me dispense my duties.

My class D16 for their constant cheer, loyal support, for never letting me down & having faith in me throughout. At the core of this all has been the support of my incredible set of friends. You guys are the reason why I can pull up a smile in the midst of so many things occurring everyday in our college and why I feel confident enough to implement my decisions. I know, no matter how mistaken I am, you will always have my back. This past year has been such an educational curve and at the end of it today the only thing I have to say is given the opportunity I'd do it all over again. Lastly Thanks to my parents for supporting me in this lovely journey !



**Gopalakrishnan Subramanian**  
**General Secretary VESIT**

**Signing off: GOPALAKRISHNAN SUBRAMANIAN**  
**General Secretary VESIT**

## Benefits of Yoga

On 25th April 2016, VESLARC had organized a yoga and healthy living event at HAMC grounds. Preeti Vasudevan, taught yogasanas to participants. She is also a yoga teacher apart from being a counsellor. Piya Mukherjee, director of VESLARC gave an informative talk about importance of

healthy superfoods available around us. Meeta Brahmabhatt, counsellor of VESLARC, gave tips about diet and managing it. She is an avid fitness marathon runner. The event was attended by many of the VESIT staff members and participants got some interesting insights from the event.

## Musings and expressions

### To all the girls who think they are not beautiful...

**-by Yash Jahagirdar**

**-by Sejal Gianani**

So what if you don't have a perfect figure? So what if you don't have perfect hair ? So what if you aren't fair ? So what if you don't have a pretty face ? So what if you don't have a flat stomach ? So what if you don't wear the latest fashioned clothes ? So what if you are overweight ? So what ? You think you aren't beautiful. Real Beauty lies within. If your soul is beautiful you are beautiful. If you can love someone without getting love back you are beautiful. If you can help others when you are going through your own storm, you are beautiful. If you can be better than no one but you yourself everyday you are beautiful. If you can lose and start again you are beautiful. If you can give your heart to someone again even if it was broken before you are beautiful. If you have the power to make yourself and the people around you happy by your existence you are beautiful. If you can find the faults but not let them affect you in a bad way instead learn from them you are beautiful. If you can enjoy the little moments in life you are beautiful. If you can make someone smile you are beautiful. If you can make someone cry but make it up to them and make them smile again you are beautiful. If you love yourself even if anyone else does not you are beautiful.

Dear girl,

Its your soul which makes you beautiful not your physical appearance. Understand. :)

## Beyond the Exosphere

**-by Harishkandan Somasundaram**

Human ignorance can never be reflected with any more perfection than it is with the lack of appreciation we share for the incomprehensible wonder our universe is. Light travelling from the burning stars, thousands and millions of light years away to shine in our night sky as the twinkling 'little' stars we sing about as kids. Birth and death of massive galaxies and stars. Then of course the breath-stopping, skip-a-heartbeat, jaw-widening, eye-expanding-to-the-point-of-bursting fact that this immensely huge universe is still expanding! It's beyond words perhaps to describe the awe one would feel for this universe! A curious mind always finds a food for thought. Humanity has incessantly pondered over umpteen mystifying questions. Are we alone in this universe? Where have we come from and who are we? What possibly lies beyond that black fabric of night sky studded with the eye freshening moon and those shining specks we call as stars. What might possibly lie beyond the exosphere?

This inexplicably massive universe of ours actually came into existence with a bang! Approximately 13.8 billion years ago, the universe; which comprises of trillions of massive stars and galaxies; was just an infinitely hot and infinitely dense singularity. And then it happened. The 'big' bang. After the initial expansion , it cooled down. Sub atomic particles like electrons, protons and neutrons were formed. They now finally formed "atoms"! It majorly comprised of hydrogen with helium and traces of lithium. So far so good. What about stars? What about the planets? What about the black holes and white dwarves and nebulaes? Well here's where comes the force that keeps us bound to our beloved earth. Here's where gravity comes into play! Gravity made the massive clouds these gases formed to come together and thus stars were formed. Stars clustered together to form galaxies. The wheels were set into motion and everything happened in perfect harmony. Now in a few crores of years these stars exhausted themselves. When stars meet their demise, they lead to the



formation of black holes, white dwarves and nebulae. The demise of a star is perhaps a delight for the eye that knows to appreciate beauty and the mind which comprehends the implications. After all the years of exhausting itself, a star goes having its last hurrah in the form of what we call as a supernova. A supernova is an awe commanding stellar explosion which briefly outshines an entire galaxy! The magnificence of a supernova is such that it radiates as much energy as the sun emits in its entire life time(That turns out to a whopping  $10^{44}$  joules!!!) , before fading from view over several weeks or months. On average, a supernova will occur about once every fifty years in a galaxy of the size of the milky way. The cooled down fragments from a supernova coalesce together and thus are planets formed. Planets are attracted by a star's gravitational field and that's how a solar system is formed! Now well this is just a layman's account of the inexplicable beauty our universe is. But everything starts from a beginning and so does this article.

A light in the dark

*In the prickly, bristly, spiny mind,  
That hurts the beasts both kind, unkind,  
In each bleeding breathe of the tired lung,  
Are a million melancholic melodies sung,  
And the hunted heart that hears the knell,  
Still remembers the warmth and love that dwell,  
For deep inside the twisted soul,  
Deep in the dusty oak's rounded bole,  
There lies something of a different form,  
To take all unwell hearts by a storm,  
A light to light the aphotic abyss,  
To kill all curious curses with a kiss,  
Such is the love that delves in my heart,  
That no foe, fear, attercop may start!*

-by Ashok Bhagia

Tech Savvy India

*There shall be songs about the nation which dared,  
To dream for a future better than how most fared.  
With days of piles of paperwork gone,  
For the quiver of technological advancements was drawn.  
A vision was born and propagated through media,  
An apt name they chose, which was "Digital India".  
Various departments were included, IT, education, agriculture you name it,  
A bold plan there was give villages the power of internet.  
Digitization of data was the bull's eye they aimed for,  
Private sectors came forward and new responsibilities they bore.  
2019 was destined to be the year of completion,  
Tech savvy India surely wouldn't be an unfulfilled mission!*

-by Somasundaram Harishkandan (D12B)

Feelings for you

*Feelings that once were hidden, Are now known to you  
Days that once were stromy, Are now bright and blue.  
You make me laugh when I actually want to cry,  
You make me live when I want to die.  
When I'm with you, Time flies by so fast  
Just like this present now just has become past.  
It makes me feel happy just being besides you,  
All these emotions are the ones which I just can't hide.  
You are the flower beneath the snow  
In my dark, the little glimpse of glow.  
You have always been in my heart,  
And I can't just bear the pain when we are apart.  
Nobody is as special as you are to me  
And yes babe!! This is what we were meant to be(Partners for life)  
I have recieved many gifts  
That have been sent from above,  
Little things and big things; Including your LOVE.  
If our love was not meant to be,  
Then HE wouldn't have given you to me.  
HE has handed me a sweet little princess,  
A SWEET LITTLE PRINCESS-to Love, Care, Protect and Pamper in excess.  
Today, a vow to myself I make  
As you quitefy read what my heart has to say,  
To LOVE & always Cheerish you putting my evrything at stake  
"Untill my LAST BREATHE..... Untill my LAST DAY!!!!!!"*

-by Shradul Malvankar

Unbreakable

*"I don't want to understand! You promised me you'll come this time!"  
She lashed out at him. She was furious. He had betrayed her faith once again. Every  
year she hoped he would show up at her door stairs just for wishing her and being there  
by her side.  
"I have ordered bountiful of books for you dear! I'm sorry I can't come. I'm busy" He  
tried his best to convince her.  
Her expectations didn't comprehend of a bunch of exquisite gifts; his presence was all  
she desired. She glanced at the photograph on her study-table. She wished she could  
backpedal to the time they were together. Unknowingly, those delightful memories  
brought bitter tears in her eyes.  
"It's okay! Bye. Take care" That's all she could utter in her sobbing voice.  
She clenched that photograph close to her heart. All the pointless childhood fights over  
the gifts, chocolates and sweets for the occasion suddenly felt so momentous. He was  
her guardian angel, protecting her from all the adversaries. The realization that her  
dada wasn't the vigilant, innocent boy anymore stuck her hard. But she knew that his  
affection for her would have made him grievous too.  
Several miles away, he stared at the ended call in anguish. He had vowed to be with  
her forever, holding her hand in joy and grief, protecting her from all the devils in the  
world. But today, time and responsibilities had enslaved him. Nevertheless he knew  
although the distance between him and his little sister was enormous but their bandhan  
was unbreakable!*

-by Rachana Kamath



Wrinkled face,unwrinkled heart!  
- by PRATHAMESH DONGRE D12 B



Artwork by TAMANNA RUPANI D11 A





Sketch by MANISH MANGHWANI D12A

Resplendent Summer hues..  
- by PRASAD GAIKWAD D14B

## Golden Service

**A**ge surely takes over the body but not over the will. The urge to strive, the motive to live surely takes you a long way.....

The hustling bustling administration office of VESIT is hardly at the behest of calmness. There is something or the other at every moment which has to be looked into. Amidst this chaos that actually puts everything into place a journey has seen its due course. We, yet again bring to you a little chat with two helping hands whose golden services have always made sure that we work at ease. Mrs. Asha Jadhav joined VESIT in the year 1984 and has been with us for more than 32 years. Ashamoushi, as she is fondly called by all has been an integral part of VESIT since its initial days. Says Vaishali Shinde, Sr clerk in the administrative office, “Ashamoushi, is very friendly and cooperative. She has a helping nature. At times she chides and admonishes us when she does not like the way we do things. She is like an aunt, always advising us on various things.” Priti Kale, Junior clerk from the administrative department, agrees on her helpful nature. She adds, “Ashamoushi, is a very sensitive person. I have seen her cry when things go wrong at home. She is also a very talkative person.” Here’s Mrs. Asha Jadhav on board with us as she shyly tells us about herself.

### •Hello ma’am! Tell us something about yourself

I am Asha Jadhav. I work in the office as a peon and my job entails running various errands such as getting photocopies etc.

### •For how long have you been working here?

I have been working with this college for about 33 years now. Initially both the degree and polytechnic colleges were in one campus. So we all worked

together for both of them. After VESIT shifted to the new campus in 2010, I too moved in here.

### •Tell us something about your initial days.

I have been born and brought up in Mumbai itself and have been living here since then.

### •How has the college supported you?

The college has been extremely supportive. Initially, I worked as a sweeper. However, I had to discontinue for some time, as I fell sick. Later, when I recovered, I was in need of work. I came here, to VESIT, to look for a job. Principal ma’am was generous enough to have me back on work again and appointed me at the office. I’m really grateful to her for that.

### •What do you think about the college?

The college is very good and is well known for its name. The working atmosphere here is very pleasant and friendly.

### •How is your equation with your friends and colleagues?

I share a warm relation with my friends and colleagues over here. They have been very cooperative and helpful.

### •What is your opinion about the students of VESIT?

The students here are good and well mannered. They treat us with respect and politeness. They are as well dedicated and studious.

### •What are your future plans?

I plan to work post retirement, as I live all alone over here and I need to support myself.

-by Rohit Sreedhar



## VESIT Diaries

-by Neekita Salvankar

**Mr. Sandeep Rathi** was a student of the 1991 batch from the Department of Instrumentation Engineering at VESIT. He is currently the CEO of Sierra Instrumentation and Control, Thane. One of the most active alumni of this college, he was an integral part of the team which setup the ‘Instrumentation Laboratory’ for the Department of Instrumentation Engineering at VESIT.

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

Four years of glorious Engineering times at VESIT were memorable in building STEM (Science Technology Engineering & Maths), career, friends, close relationship with Professors, self discipline, punctuality, participating at sports, cultural events, organizing events & spending times at Pink corner. 1991 Class of Instrumentation was the first batch of New Syllabus on Instrumentation – so timely availability of text books was a challenge, this helped use to extensively use reference books & prepare notes on every subject, thus cultivating a habit of learning deeper into the subject.

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

In engineering enough slogging takes place before you get into a college, students must extend this knowledge gained at JEE /CET entrance exams by building his/her STEM skills. These skills helps to understand rapidly changing Technology throughout the career. Technical skills are important and after a few years as one grows up to take us higher responsibility at work place the soft skills are required to excel further soft skills include: good interpersonal relations, self- motivated, team player, problem solver, punctual, flexible & ability to plan, organize & prioritize their work .

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

Student must begin with a “Career Path/Direction” based on his liking of subject & build up a strategy to discover & create opportunities consistent with this subject, few tasks that would help a student to decide his career path are listed below:



**Mr. Sandeep Rathi**  
CEO, SIC



- Add on courses : take up courses in PLC programming , Robot integration , Embedded Systems solutions , Pneumatic Operations , programming languages : C , C++ , Java , Dot net , Oracle. As far as possible dive into depth of these subjects to build up a variety of skill set that would help you to select your field of choice.
- Project Topic/ Elective : undertake a project that is on your liking path , while executing this project you would learn hardware , software , design , execution , planning & commissioning. A successfully completed project would allow you to better synthesize your field of choice.
- Internship : can be arranged by talking to your seniors , professors , friends , alumni , social media like Linked in , Facebook to reach a right mentor . Internship allows a Student to “Know what they don’t Know”, it gives you industry exposure & a platform to make a right career choice.

#### 4. Let’s talk about your professional life...

After completing my B.E. (Instrumentation) , I worked in the Projects & Maintenance departments of companies : OFIS , Sandoz Pharmaceuticals , Indian Dye Stuff & Gharda chemicals & subsequently launched a start-up company Sierra Instrumentation & Control .

- Sierra is a ISO-9001-2001 certified Engineering Project Company having successfully delivered Design Detailed Engineering Consulting & Turnkey Instrumentation Projects for several Indian & Multinational Pharma & Chemical companies.
- We follow GAMP-5 guidelines that requires detailed engineering documentation for project execution to ensure CSV Validated solutions that comply with 21CFR Part11 requirement of USFDA.
- Team of Sierra has received recognition from Rockwell Automation for delivering “ Best solutions in Life Science” & for successfully delivering “Largest DCS Control System in a Continuous Plant”.
- Sierra recently launched an ONLINE Automation store (www.sierracontrol.com) covering 15000+ instruments from 150+ International brands.

#### 5. Life Beyond Technology...

Hobby is a natural gift for every individual; regularly nurturing our hobby helps us enjoy our work and life. Hobby can be from a wide variety of sport , Music , Cultural , Reading .

#### 6. Importance of getting placement during Campus Interview...

Getting placed in a good company is a dream of every student. You would be surprised to note Industry does not get enough technically sound engineers and several entry positions remain vacant. If the student focusses on developing STEM & Interpersonal skills, he would easily qualify during job interview either at campus or independently while applying online.

#### 7. Is post-graduation a must these days?

Master’s program provides an opportunity to have higher degree of organizational & research skills and more maturity. A post-graduate qualification helps one to head a department or hold key senior management position, apart from a few engineers who have proven their worth through long years of service. I still miss pursuing my Master’s after completing my graduation.

#### 8. Association with college even after years of graduating. How does it feel?

I love to be emotionally attached with VESIT as an alumni of Instru Batch of 1991. I am happy to be part of the team that setup the “Instrumentation Laboratory” at VESIT. The Lab setups includes Industry standard Instrumentation & Control Systems covering Pressure Loop , Temperature loop, Flow Loop , Level loop , with a variety of process equipments such as Reactor , Heat Exchanger & a range of Control Systems from Discrete micro PLC , mid –range PLC to SCADA & DCS .

I also enjoyed the nostalgic moments while celebrating 25 years of Re-Union for Instru class of 1991 at VESIT on 19th March 2016 with Professors , Director , Trustees & Non teaching staff .

#### 9. Message for new generation of VESIT students...

- By the time you complete your graduation, the “Make in India” initiative would have evolved to offer numerous skilled core Engineering jobs, use this opportunity to build rock solid career for yourself.
- Technology is changing at a rapid pace, focus on STEM skills to keep in sync.
- Soft skills requirements are demanding in nature so invest in reading , self- training & built up your personality to excel in industry.
- Keep deep touch with latest industry trends in Mechatronics, Robotics, 3D printing , Aerospace , Big Data Analytics , Advanced Process Controls , MES , OEE etc .

Extending to you my Best and Noble Wishes for your future ...

## Sports

-by Ashok Bhagia

In a first, the VESIT football team beat St. Johns’ Football Team to win the ICT Sportsaga 2016 tournament on March 18, 2016.

For the first time in the history of VESIT has a football team went on to win a tournament, with the last win coming in the VES Football Premier League (VESFPL), the tournament organized by the college’s trust. The team had also bagged the runners-up trophy back in 2014 at Score ’14, the KJ Somaiya Sports Fest. Apart from winning the prestigious trophy and medals, the players also won a prize money of Rs 15000.

It was a brilliant performances across the field from all students, the first year to the final year students. The success of the tournament enabled the team captain, Prasanna Desai, to sign off on a high note. The team, despite the great performances, had a bit of luck in their pockets as they won all but one match at the end of normal time, with all others needing penalties to settle them in the knockout tournament.

Sooraj Holla, star midfielder playing for the Chembur based MDFA Super Division club Chheda Nagar Soccer Prodigies (CSP), held the team up during the tournament, with a strong performance throughout the tournament. However, his shining moments came in the penalty shootouts of all the matches that needed one and he kept on saving the team from defeat. Undoubtedly the Player of the Tournament, the midfielder showed his experience to keep on saving penalties all through to the final where his save won the team the trophy.



Please send your contributions and suggestions to [vesit.connect@ves.ac.in](mailto:vesit.connect@ves.ac.in)