



# VESIT Connect

NEWSLETTER  
ISSUE 14: NOVEMBER 2016

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## VES Shreshththa Awards

-by Padmaja Kollé

As we know, VES has a dedicated institute, VESLARC (VES Leadership Academy and Research Centre) which aims to spread Indian-values related inputs with students, teachers, staff and even the parents of students of VES. On Saturday, October 15, World Students' Day, the birthday of Late President of India, Dr. Abdul Kalam, VESLARC organized the Shreshththa awards to honor innovative teachers and brave / values-oriented students of VES.

10 students from various VES institutes were felicitated for their exemplary values, courage, and leadership qualities in the face of adversity. These students, from the age of 16, to 22, in addition to taking care of their studies and extra-curricular activities, are also dealing with challenges in a way that makes them worthy of being role models for the other students.

- One student has lost his father at a young age and helps shoulder financial responsibilities while completing his technical studies with good grades.
- Another student battled a kind of blood cancer in the first year of college, went through 70 rounds of chemotherapy and still succeeded in her academic goals.
- Another 16-year old student wakes up at 5 am to do a part-time job before school, while winning numerous medals in sports at the state level.
- Yet another student lost both parents within a span of 5 years and still went on to excel in studies and extra-curricular activities, while being stoic about the loss.
- Another student faced an economic crisis in the family for a long while and also had to deal with the mother of the family being hospitalized for over a year. This student not only excels in studies and extra-curricular activities but also helps two cancer patients visit Tata Hospital for chemotherapy every week, and advices other students not to take their blessings for granted.

The objective was to encourage students who face adversities with courage, determination and optimism, and continue to work towards excellence.

**Three students from VESIT were the recipients of this prestigious award: Tarleen Dand from EXTC (D19C), Anant Gupta from CMPN (D17 C), Mayur Kalwani (D18)**

Along with the award distribution ceremony VES held the launch of the Gyaan Vistaar book. This book is a reference compendium of innovative teaching ideas, applicable for schools and colleges, related to a wide range of subjects ranging from English, Geometry and History to Economics, Organic Chemistry, Engineering and Business Ethics. This book has been created by inviting teachers and professors of VES to share their most innovative teaching ideas. This is a book by teachers, for teachers.

The objective was to encourage those teachers who go the extra mile in making learning enjoyable and transformative for students. Further, this book will serve as a reference for other teachers, who in turn may be inspired to use these or similar techniques. The final beneficiary in the short term is the student. In the long term, society, India and the world gain, through such small but consistent efforts.

Eminent educationist, international motivational speaker, consultant and entrepreneur, Dr. Pawan Agrawal, graced the occasion, as Chief Guest. In his 40 minute inspirational talk, he discussed the various values and insights that students and teachers alike can learn, from the Mumbai Dabbalwalas. An expert on the Dabbawalas and their unique, six sigma certified model of service, Dr. Agrawal touched upon aspects such as dedication, strong work ethics, commitment, the importance of attitude, creativity, treating the customer as God, logistics and supply chain management quality control.

This programme was attended by a large number of students, teachers, Principals and Directors of Institutes, the parents of the felicitated students, corporate well-wishers of VES, the trustees of VES, and several other well-wishers of VESLARC and VES.



Winners of Shreshththa Awards

## VESIT Inter-Class Debate sponsored by Union Bank

-by Neha Menon

India has been plagued by corruption for years at large and it is up to the youth of the country to put a stop to it. This year, the Union Bank organized numerous activities in various colleges and schools, across the city, to spread awareness about the ill effects of corruption faced by our country. They believed that the power to curb this malady lies in the youth of India. At VESIT, the activity was conducted as an inter-class debate competition to inspire the young minds to think deeply on how this problem could be tackled and brought to a grinding halt.

The first part of the competition consisted of all the classes of the VESIT competing against each other in the audition round. The topics given to the participants were not only interesting but also forced the participants to think. The audition round wrapped up with five teams moving on to the final round. The finalists included Harish Muthalagan, Rakshit Ganvir from FE, Utsav Das and Asutosh Padhi from SE, Rohan Mohandas and Pragati Tripathi from TE, Sunil Bhatia and Amey Bhadkamkar from BE and Neha Menon and Sandesh Nambiar from MCA second year.

The final round was held on the 20th of October, 2016. The debate was judged by the esteem panel from Union Bank, which included Mr. Subhash Vasandani, Sr. Manager, Vigilance

Dept. Corporate Office; Mr. Ashok Upadhyay, Chief Manager, Zonal Vigilance Cell, Mumbai; Mr. Ramanarayanan, Branch Manager, Chembur Branch and Mr. Triviknam, Customer Relationship Manager, Chembur Branch. Prof. A. Nagananda was also part of the judging panel. The esteemed guests were introduced by the host Mr. Yash Bhanushali and given a warm welcome by our Principal, Dr. J. M Nair. The topics for the final round included 'India can become a corruption free country by 2020', 'Social media helps to reduce corruption', 'RTI is an effective tool to tackle corruption', 'Corruption can never be eliminated in a democratic country' and 'Men are more susceptible to corruption than women'. The five teams were pitted against each other in groups of two to bring the number down to two teams. The TEs won the final round with the Fes emerging as runners-up. The judges gave valuable inputs to the contestants with constructive criticism that motivated them to work harder. They made honest comments on each topic which made the event even more interesting. Trophies were awarded to the winners, Rohan Mohandas and Pragati Tripathi and the runners-ups, Harish Muthalagan, Rakshit Ganvir. Utsav Das of SE received the best speaker award.

When asked about the significance of organizing such an event, Mr. Subhash Vasandani replied by saying that it was their contribution to the society. They wanted to know the

students perspective on corruption and their solution to tackle it. About the participants from VESIT, he said that it was good to see the confidence with which the students spoke in front

of the audience and that he is looking forward to future events. The event ended with a vote of thanks and a photo session by the VESIT Photocircle. The entire event went smoothly thanks to the hard work and dedication of the VESlit members and Mrs. Geeta Ajit.



Winners of Debate with Mr. Subhash Vasandani, Mr. Ashok Upadhyay, Mr. Ramnarayan and Mr. Trivikram of Union Bank



VESLit Committee

## VESIT Voice

As another semester comes to an end, we at VESIT Connect bring to you another issue of the newsletter to help you relive the past month. The November issue features the regular columns- in VEST Diaries, we present you a candid interview with Mr. Santosh Shanbhag, Sr. Engineering Manager at Aker Powergas Pvt. Ltd Mumbai, and a distinguished alumnus of VESIT. The GST Bill has garnered a lot of debate and speculation in the past few months, and through our Student Speak column, we present select articles of VESITians' opinions on the same.

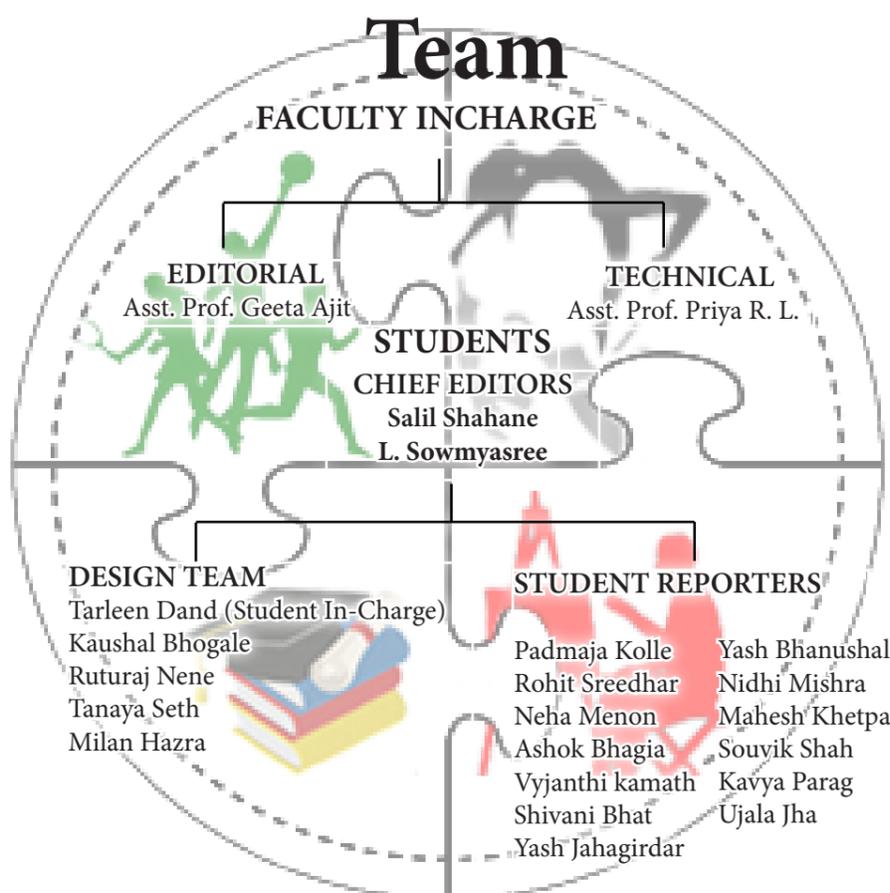
This issue features a detailed account of the VES Shreshata Awards that were held on 15 October, 2016 to honour innovative teachers and value-oriented students in the VES institutes. VESITians have also been recipients of the prestigious Sir Ratan Tata and Navajbai Ratan Tata Trust Scholarship that encourages meritorious and deserving candidates to pursue excellence. The past month also saw India's fight against corruption take a step further with Union Bank undertaking numerous activities in various colleges in the city to spread awareness about the ill effects of corruption. At VESIT, the bank organised a debate to inspire young minds to envisage means to tackle this pressing issue.

As the first half of the placement season at VESIT draws to a close, we present to you the statistics and major highlights of the semester's recruitment activity. The issue includes a write-up on the SoRT team's small but significant contribution to the nation's fight against black money. The team once again won hearts with their efforts to make the peoples' wait in the long queues, a little less taxing, by serving them refreshments and water and assisting some with the bank processes. In a move that has excited all coffee-lovers, VES campus is now home to a Cafe Coffee Day outlet. This issue features an account of the staff and students' new favourite hangout for coffee and conversations.

As always, this issue too gives you a chance to catch up with the happenings of the bygone month. We hope that you enjoy reading it.

Happy Reading!

## The 'VESIT Connect'



## Ratan Tata Trust scholarship

-by Salil Shahane

The Sir Ratan Tata Trust and Navajbai Ratan Tata Trust offers a merit based scholarship to the students pursuing the undergraduate and postgraduate studies in India. The objective of the programme is to encourage outstandingly meritorious / deserving students to pursue academic excellence. The meritorious students of VESIT are also awarded with this scholarship every year. This year the scheme of the scholarship was different from the past years. The students were shortlisted for the scholarship on the basis of three categories viz. academics, financial status of the student and overall performance of the student. Three students of every year from each department were selected for the scholarship. The selected students will be receiving the scholarship through NEFT in the month of February. This noble cause has been helping students all over the country to realize their dreams. We hope that they continue with this initiative for many years to come and many deserving students make the most out of this opportunity.

## A Talk for Hostel Students by VESLARC

-by Ashok Bhagia

Vivekanand Education Society's Leadership Academy and Research Center (VESLARC) organized a motivational talk for the VES Hostel students on 9 November, 2016. The talk was given by Prof. Piya Mukerjee, Director of VESLARC.

The talk aimed at helping the hostel students by motivating and advising them about certain aspects of their daily life in the hostel. The speaker guided them on their regular activities, and also advised them that they should stand up for themselves when need arises, for they are living far away from home, and helping hands may be few and far to find.

Prof. Piya went on to counsel them about a great many things; they were advised about how they should care about their health and not fuss about the hostel food, as many hostel students tend to skip meals as the mess food does not match up to the home cooked meals. She asserted how time management should be one of their best qualities. She advised them that they should not give in to the notion of sleeping until noon on Sundays or holidays, as all it does is waste time and that time can be put to better use, and added warnings against the toxin, that is, the snooze button.

She compelled them to take up various healthy, beneficial self-help activities such as yoga or meditation.

The talk was enjoyed by all the hostel students present, with many agreeing to her views. "I agree with all that she said. More, I do most of that already, like try to avoid the snooze and try to enjoy the mess food!" commented Jigisha Prajapati, from Second Year Comps.

"It was great. We were given tips on how to deal with our emotions, how to properly manage time, and take care of our health. It was all really helpful," said second year Instrumentation student Mansi Deshpande.

# VESIT Placement Report

-by Prof. A. Nagananda

The year 2016 has witnessed a paradigm change in the fiscal domain. Adaptability to technological changes is the key to success.

Automation has not only reduced the manpower requirement but also redefined employability skill sets and the recruitment process. The recruitment and placement domain has also seen a movement from Knowledge based recruitment to Skill based recruitment.

With all these changes in the background, the placement for the year 2016-2017 has been promising so far. Twenty six companies have visited us so far and made total 503 offers to 696 eligible students.

Highlights of this year's recruitment are that Morgan Stanley has selected two students this time with an offer of 16 Lakhs /annum. J P Morgan had a Code for Good contest and selected in all 22 students. Accenture has been our major recruiter, selecting 260 students, followed by Cap Gemini selecting 92 students.

MCA students have got more opportunities for internship with many companies visiting us for the first time. Out of 71 offers made to MCA students, 14 students are doing internship and are likely to get converted to full time offers. Nomura has continued to support us by selecting 10 MCA students for internship.

Each company has a criteria and students satisfying that criteria are allowed to appear for the process. Based on that we have 696 students out of 845 students in final year.

Due to the change in Market situation, Instrumentation based companies have just started with campus placements. Companies like Technimont, Technip, Jacob Engineering , Black and Veatch, Pyramid will be visiting us shortly. We are confident that the placements for instrumentation students will improve significantly by the end of the academic year which has been the trend for core jobs every year. Placement statistics as on Dec 3, 2016 is as given below.

	TOTAL	ETRX	CMPN	INST	EXTC	INFT	MCA
Offered	503	80	163	21	117	53	71
No of Second Jobs	30	1	5	NIL	9	1	14
Placed	473	79	158	21	108	52	57
No of Eligible Students	696	121	193	64	161	64	93
Percentage Offered	72.27	66.12	84.46	32.81	72.67	82.81	76.34

The placement cell is continuously striving to get companies with higher package along with companies in the core branch sector.

We are also creating awareness about eligibility and employability criteria at lower semesters with the motto... "Remain eligible and become employable". We are also organizing mock aptitude test and technical finishing schools at department level to help the students to fine tune their skills.

**Appeal to students:** Having a good CPGI is necessary, but it is not sufficient to get placed. Knowledge gained will be useful only when it is implemented. Application of knowledge will develop the skills and improve your analytical, reasoning and logical skills. Improving on your written and verbal communication and soft skills is equally important. Students must take part in activities conducted by the Department and Training and placement cell along with activities organized by cultural council and students council.

**Appeal to Alumni:** the progress done by our alumni has brought fame and recognition to VESIT. We request our alumni to spare some time to come to college and share their valuable experience and learning from life with the current students to motivate them and help them to identify their potential and go beyond. We would like to increase the database of companies visiting us for recruitment. This cannot be possible without the support and cooperation of our Alumni. Help us to help the present generation and contribute in the nation building process. Looking forward to your interaction, cooperation and support.

We thank the management, Principal Madam, Vice-Principal Madam and Head of all Departments for the wholehearted support extended to conduct online technical aptitude test and interviews without affecting the academic schedule.

A special thanks to Deputy Placement officer Prof. Dashrath Mane, Placement incharges from Each department along with supporting faculty and student coordinators for the cooperation extended for the smooth functioning of the recruitment process.

Training and Placement Cell 206-2017		
Training and Placement Officer: Mr. Nagananda.A		
Deputy Training and Placement Officer: Mr. Dashrath Mane		
Department	Placement In-charges	Student Coordinators
ETRX	Sarika Kuhikar, Neelam C	Riya J, Sandeep Y, Saeed M, Rahul N
CMPN	Indu Dokare	Jayesh N, Manisha P Manaswini M, Radhakrishna K Sunil B, Tejas W
INST	Prasad Godse	Paras S, Swapnil P
EXTC	Dr. Ranjan Bala Jain , Mrugendra.V, Chintan J Shobhit. K	Deep T, Athul P, Satish T, Manisha V Harsh B, Medha V
INFT	Vidya Pujari	Shreyas A P, Shradha D
MCA	Dhanamma Jagli	Prabhanath N, Bharati N Minhaj S, Rucha S

We wish you all a very happy, successful, prosperous and a healthy NEW YEAR

## AVISHKAR

-by Neha Menon

AVISHKAR is an Inter-University Research Project Competition for UG, PG and Doctoral students initiated by His Excellency, Governor of Maharashtra, Shri. S.M. Krishna in 2006. The Objective of AVISHKAR is to foster young researchers to undertake projects that are intended to contribute towards societal needs. It also aims to inculcate research culture among students, to encourage original and novel thinking, to provide an opportunity for expression of academic talent, to promote interaction among academia, R & D Institutes and Industries.

At VESIT, Dr. R.K.Kulkarni and Dr.Nadir Charniya were the coordinators for Avishkar. Each college is allowed to send only a limited number of entries, thus the initial round included the shortlisting of projects at the college level. At VESIT, a few projects were scrutinized and a final list of

entries was prepared as follows:

The first round of Avishkar i.e the zonal round was held at Ramrao Adik Institute of Technology on the 19th of October, 2016. The event started with an inaugural ceremony at the college auditorium. It was attended by Dr. Ramesh Vasappanavara, Principal of the aforementioned college, Dr. Sunil Patil, Director of DSW, Dr. R. C. Patil, Overall Co-ordinator and Dr. Mukesh Patil, Co-ordinator. The dignitaries did their best to motivate the participants and also explained the rules and the marking schemes. The participants were each given specific spots to set up their projects if required. The jury members visited each participating group under all categories. The participants had to carry their own posters which they then presented before the jury along with the working model of the project, if any. The jury asked various relevant questions. The results were declared on the same day. Mrs. Shilpa Joshi from the Teachers pursuing Ph.D level, Neha Menon, Dhanashri Phatak and Venkatesh Vaasudhevan from the PG level and Ketan Vaidya, Ramanath Chodamani, Shivesh Hiranandani and Shubham Koyande from the UG level from VESIT made it to the next round i.e the District round.



L-R Venkatesh Vasudeven, Neha Menon, Dhanashri Pathak during Phase I

The District round was held on the 22nd of October, 2016 at A.C. Patil College of Engineering. Here too there was a lamp lighting ceremony attended by Dr. Sunil Patil, Director of DSW, Dr. R. C. Patil, Overall Co-ordinator, Dr. S. S. Barve, OSD Avishkar, Dr. V. N. Pawar, Co-ordinator, Dr. S. K. Ukrande, Dean FOT and Dr. D. G. Borse, Principal of the college. Each level was given a classroom where the participants had to present their poster and project for 8 minutes before the jury followed by 2 minutes of questions from their side. The questions they asked aimed at finding out the uniqueness of the project and its feasibility for practical use. After the presentation, the participants were allowed time for lunch while the jury selected winners. The first two place holders will go on to the next level and compete at the University level. The participant who came third will be able to participate only if one of the prior two cannot participate for some reason. The results were announced at the auditorium and Mrs. Shilpa Joshi from VESIT bagged the third prize in her level.

Avishkar, true to its aims, motivated the participants and students to use their knowledge for the betterment of the society.

Sr.No	Name of the participant	Title	Level
1	Shilpa S. Joshi	Designing of Novel Filters for Despeckling of Medical Images	Teachers pursuing Ph.D
2	Monica Tolani	Community Detection in Social Networks	PG
3	Neha Menon, Dhanashri Pathak, Venkatesh Vaasudhevan	On The Spot— Android Application For Location Based Utilities	PG
4	Sunit Kajarekar Siddhnath Kotian Devesh Manjrekar	NFC Attendance	PG
5	Pratik Mahale	Augmented Reality Based Android Application	PG
6	Vaibhav Goyal, Rajeevkumar Yadav, Rashmi Chabria, Sonia Chabria	Helping Hands	UG
7	Aishwarya Danoji, Aishwarya Dhange, Priya Puranik, Rachana Kamat	Mon-Voix Android Application for the Acoustically Challenged People	UG
8	Ketan Vaidya, Ramanath Chodamani, Shivesh Hiranandani, Shubham Koyande	Road Divider Based Power Generation & Street Light Illumination	UG
9	Kiran Patre	Sixth Sense -A wearable Gesture Recognition	UG

# SPICE

-by Neha Menon

The motto of SPICE is To Bridge the gap between Campus and Companies and overall personality development of the students.. SPICE was the brainchild of the HOD of MCA department, Prof. Nishi Tiku. Last year the SPICE council strived hard to take it to great heights. They had conducted Aptitude tests, Group discussions, coding contests along with guest lectures, all with the aim of making the MCA students industry ready and to cultivate in them self confidence to face any and all types of placement procedure. They passed down the baton to the present council in the beginning of the current academic year. The members of the present council are:



## SPICE Council for 2016-17

### President

Amit Vishwakarma(MCA-2A)

### Gen Secretary

Vinay Singh(MCA-2A)

Pawan Patil(MCA-2B)

### Editor

Venkatesh Vaasudhevan(MCA-2A)

Utkarsh Rastogi(MCA-2B)

### Treasurer

Lorraine D'souza(MCA-2A)

Ashish Saiwal(MCA-2B)

### EVENTS:

The main aim of SPICE is to develop the skills of students, not just technically, but in terms of personality too. Aptitude tests play a crucial role when it comes to placements in any company. Students who have sound technical knowledge and good communication skills

sometimes cannot make it to the personal interview rounds because they failed to crack the Aptitude Round. Keeping this in mind, the new SPICE team conducted aptitude tests for the first year and second year students of MCA.

### Aptitude Test for Second Years:

'A Stitch in Time Saves Nine', this proverb holds true for the second years as this time next year they will be facing Aptitude tests for various companies. In order to provide them ammunition to tackle this obstacle, the SPICE team organized a set of three Aptitude tests. The first of the three tests for the SYMCA students was conducted on the 28th of September, 2016. The test mainly focused on topics like non-verbal communication, mathematics, logical reasoning, computer fundamentals and many others. It was followed by a second test on 30th September 2016 which focused mainly on the verbal questions. The final test on the 05th of October 2016 contained questions of a slightly more difficult level. The motive of these tests was to give the students a taste of what they will face during the placement process. The event was a huge success as students from both the batches participated in large numbers and found the tests extremely helpful. It helped in boosting their morale and motivating them to practice even harder to increase their scores. The winners from SYMCA are as follows:

Sr.nos	Name	Class/Shift
1.	Shubham Mahajan	MCA 2B
2.	Dhanshri Phatak	MCA 2A
2.	Krunal Kshirsagar	MCA 2B
3.	Akash Sarfare	MCA 2A

### Aptitude Test for First Years:

The aptitude tests conducted for the first years followed a pattern similar to the second years which included mainly questions pertaining to non-verbal communication, mathematics, logical reasoning and computer fundamentals. The tests were just to augment the competitive spirit of the juniors and to encourage them to take initiative when it comes to preparation for aptitude. Two tests were conducted on the 1st of October, 2016 and 7th of October, 2016 respectively in which the students participated with great zeal and enthusiasm. The top three winners were chosen and were awarded with various gift hampers.

Sr.nos	Name	Class/Shift
1.	Chavan Shraddha Anant	MCA 1A
2.	Jethva Jay Ghanshyam	MCA 1B
3.	Devasthali Priyanka Vidyadhar	MCA 1A

The SPICE council assures that this just one of the many events they have planned for the current academic year and are working hard to make the MCA department proud.

# COUNCIL

-by Rohit Sreedhar

## SoRT: Money tears, humanity stitches

Though a noble motive, demonetization has put the nation on its toes. This bold step has as bought in some serious financial crunch for everyone around. While banks remain flooded with people all through the day, the long queues and indefinite waiting, drains out all the energy out of them. All that is on people's mind is to get their hands on the correct currency. While people were too engrossed in the chaotic transactions, our fellow VESITIANS chose to invest in humanity.

SoRT has always lived up to our expectations with their notable work for the society and once again they proved their mettle. People waiting in the Jankalyan, SBI and Canara Banks near

Sindhi society were in for a pleasant surprise when the team showed up to them armed with water, toffees and refreshments. SoRT took up to this little mission on the 16th of November, 2016. They were as well ready with first aid kits to reach out to the people who would have needed it, in case. They also helped people who were struggling with their deposit, withdrawal and credentials forms. We congratulate the SoRT team for this commendable effort and wish them the very best for their future ventures.



The SoRT Team



Helping out the people in Queues outside banks

# CAFE COFFEE DAY on VES Campus

-by Nidhi Mishra

Cd is the largest and the only fully integrated Coffee retailer involved right from plantation to retailing to exports. The 'Coffee Day Group' pioneered the concept of cafés through 'Café Coffee Day', a chain of youth hangout coffee parlours with a current standing of 972 cafes spread across 142 cities in the country.

On the VES campus, Cafe Coffee Day opened an outlet on 15 September 2016 with the efforts of the VES Management college. Prasanna Sharma, D 17, says "Not only it has increased the value of the college campus manifold but also, the little shop has been a great addition to the campus; especially during the exam times when sleep is the enemy for every student." It has been creating memorable evenings for hostelites as well. Being a value express outlet, coffee and snacks are offered at comparatively low prices than the other outlets making it more irresistible.



Students at the newly opened Cafe Coffee Day Outlet

## MUSINGS & EXPRESSIONS

### To err is so human

*“Money wasn't black  
But the minds were  
Colour wasn't an issue  
But the demeanours were  
Wealth wasn't illicit  
But the storage houses were  
Tax wasn't wrong  
But the taxpayers were  
Fault is not of the money  
But still it's painted bad  
Humans are solely responsible  
For this mess they had  
Honesty is surely a priceless thing  
But indeed a 'prize'less thing!*

-by Salil Shahane (D17A)

### Happiness

*The nights grew colder  
The wind blew harsher*

*Frozen eyes yet searched for you  
Jittering lips still called out for you*

*I kept tunneling through the mist  
With hopes clinched tightly in a fist*

*Through a maze of unattained goals and unquenched desires  
Through a path that led to nothing but its origin*

*Baffled and perplexed into the race that many took  
In the quest of an identity that the world would reckon*

*The mirror doesn't lie and so doesn't the sleep that fails to knock every night  
For the room undoubtedly isn't empty but the heart perhaps is*

*The winter is destined to gulp it all away in the cocoon of its snow  
Only to wait for the spring to bring its womb, the wings of new life*

*For, both the thorns and rose are stated to reduce to nothingness,  
It's only the rose whose gentleness and good will the world would remember*

*For, though the silhouette brings the world into one fine outline,  
It's only the sun which shines in the light of its own glory*

*I searched for you all round the universe, dear happiness  
Only to find you sitting right inside my heart*

-by Rohit Sreedhar (D14 A)

### Tears

*Tears of joy and tears of sorrow,  
Don't waste them all, save some for tomorrow.  
As they are the feelings which have been expressed,  
When you are happy or when you are depressed.  
As they have been saved specially for a moment,  
Mostly special or some heart touching event.  
When the moment comes they too come out,  
You can't speak a word even if you open your mouth.  
For some they might seem to be worthless,  
But for me they are special like this verses.  
I don't even know how many of them I have shed,  
As I was lost in the painful memories instead.*

-by Ravi Prabhu (MCA 1A)

### The burning good

*Playing the hero,  
I have been broken inside,  
There's nothing in sight,  
Old memories fight...to be alive,  
A crack in the mask,  
Revealing the fears,  
From the corner of eye,  
Trickles down a tear...visions unclear,  
Blinded by a light leading into a night dark,  
The hope supporting me suddenly fell apart,  
The heart fell heavy where I stood,  
In a bad world,  
It was the burden of staying good,  
All good undone,  
No favors returned,  
I waited to heal...as the heart burned,  
A precarious world,  
My head just swirled,  
A whirling storm inside,  
Emptiness by my side,  
Deep in my soul...a question resides,  
In these dark times,  
Where being good is a crime,  
Should the good just lie...and just say i feel fine...  
On being taken for granted,  
Leaving with a smile,  
Holding on to what remains of the hope,  
The good walk another mile...*

-by Shivam Upadhyay (D20)

# Swachh Bharat Abhiyaan

-by Rohit Sreedhar

Back into the era when Mahatma Gandhi could see his strive for independence meet the light of dawn he also visualized yet another dream. The dream was to see India flourish with Cleanliness. A firm believer of tidiness, he did his bit to instil hygienic conditions.

We have come a long way since then. Humongous progress achieved right from mainstream to reaching Mars. Yet today we are downtrodden with poverty, poor sanitation and an unhygienic environment. A lot has been spoken; indefinite comparisons have been made with the west and the European nations with respect to the benchmarks of cleanliness. But words fail to lift up the broom and clean up the nation and the minds of the people alike. Two years ago, someone had finally taken up the initiative to move beyond words and set the ball rolling. On 2nd October, 2014 our honourable prime minister Shri Narendra Modi announced the commencement of one of the major moves of his tenure, 'Swachh Bharat Abhiyaan'. With an aim to realize Gandhiji's vision by his 150th birth anniversary in 2019, this mission encompasses all the factors that would help us reach to the status of a cleaner nation. With the whole nation forming a battalion, the motive has its objectives on point. Cleanliness, waste management and sanitation are its main drives. Sanitation is one of the primary concerns of our country today. We have been learning right from our initial school grades that defecating and excreting in the open is an open invitation to a swarm of diseases. But yet this problem

prevails today. And one of the reasons for it is the poor sanitation facilities in the rural and interior areas. Swachh Bharat Abhiyan includes the installation of hygienic sanitation facilities at required locations and efforts are being made for it. This would have large scale effects right from prevention of diseases to more girls going to schools in the rural areas, who have kept themselves away from institutions due to lack of appropriate sanitation.

Swachh Bharat Abhiyan promotes cleanliness in an innovative and competitive manner. Social media has served as a conducive platform for the up scaling of this mission. Rewards and recognition have been provided to those who produce video graphic evidence of their efforts. In the form of activities and challenges this mission has brought in the enthusiasm of the entire nation. Vivid efforts have been made right from the cleaning up of railway stations to clean up drives in schools and colleges. Sachin Tendulkar, Amitabh Bachchan, Priyanka Chopra and many such known faces have pledged in for the initiative which would eventually reach its zenith. Well, no plans for the nation can ever be successful without the support of its people. A clean environment and nation is an asset for us itself and we must give in every bit we can to realize this dream.

Jai hind!

# Savitribai Jyotiba Phule : The pioneer of women education

-by Mrs. Sai Dhoble  
Department of H & A

Today, the women in India are not behind men in any respect. They have excelled in every field, be it in education, governance, politics, science, judiciary, sports and in almost all other fields. A woman who kept the foundation for women education in India. She was the first woman who started the first ever school in India exclusively for girls at a time when nobody could dare to even think about educating a girl. In fact, every educated woman in the society owes a debt to her. She was born in a poor family in Naigaon, district Satara in Maharashtra on January 3, 1831. Her father was a farmer. At the age of nine, she was married to Jyotiba Phule, a great social reformer. At that time, the Hindu society was male-dominated who treated the women as their slaves who had to strictly follow the instructions of the male members of the family. After her marriage with Jyotiba Phule, she was inspired to read and teach by her husband. She was taught by him and sent for training in teaching at Mitchell's school in Pune where she performed very well and remained successful. Then she opened a first ever school for girls in Pune in January 1848 with admission of nine girls of different castes on the opening day and became the first woman teacher of India. She opened two more schools for girls with full support of her husband and in 1851, there were about 150 girls studying in these schools. She even inspired an eleven year old girl 'Mukta' of her school to write an essay on Backward Class emancipation which is considered as the cornerstone of dalit literature. She was moved by the plight of dalits who were forced to live a miserable life in the caste-ridden society. She thought that only the education could bring some improvement in their life. She opened another school for Dalits in her village Naigaon in 1852.

The orthodox society could not tolerate these revolutionary and daring steps taken to educate the women and the backward class which were against the rigid Hindu traditions of those days. They started harassing her. She was insulted, abused, and threatened. Mud and cow dung was thrown upon her but she faced all this courageously and continued with her endeavor. The backward class people were not allowed to drink water from the wells and ponds which were mostly meant for the upper class people and many times they remained thirsty. They

dug a well in their house in 1868 for these peoples which was also a challenge for the upper caste society. The government honored them in 1852 for their efforts in the field of education. They opened two more schools for girls and one school exclusively for the backward class children. They also opened a 'Balhatya Pratibandhak Grah' for the delivery of the forced pregnancies. In 1873, they formed 'Satya Sodak Samaj' which worked for the liberation of lower caste people from the suppression of the brahmins. She was also a good poet of Marathi and English. In one of her poems, she writes about the importance of education in the following words.

"All gets lost without knowledge,

We become animals without wisdom"

Her first poetry composition 'Kavya Phule' was published in 1854. Her poetry was mainly centered at educational and social reforms. She is known as the pioneer of Marathi poetry. She did a remarkable work when there was a severe draught in Pune. She, along with her husband used to feed the children and it is said that they fed more than one thousand children in a day. For this purpose, they moved from village to village to raise the funds. Then again in 1897, Pune and surroundings were hit by the dreaded disease 'Plague'. Both Jyotiba and Savitribai made vigorous efforts for the treatment of the affected people. A treatment centre was opened by them where their doctor son Yashwantrao used to treat them. They also made arrangement for the stay of the patients. She personally took care of the victims of the disease. Due to her continued presence among the patients, she was also infected with the plague and died on March 10, 1897 as a result of the same.

In March, 2015 the University of Pune has been renamed as the "Savitribai Phule University of Pune." In 1998, the government of India released a stamp in her honor. The Maharashtra government has also instituted an award in her name to recognize women social reformers. She was a first woman teacher of India, Our great salute to Savitribai Jyotiba Phule.



-by Tamanna Rupani D16 A



-by Manish Manghwani D17A



**Golden Beauty - Prof. Prashant Kanade,  
Department of Computer Engineering**



**Joker and Batman - Ruturaj Nene D17 A**

## Beloved sea

*-by Rohit Sreedhar*

A few touches here and there and a little shells on top, there I build my beautiful house. So what if it was of sand? That doesn't mean you'll come and knock it down every time! Go, I'm not talking you anymore. Not more than a minute I decide to part ways with you than you begin to roar, cry and pull me back with your wet arms. We haven't changed, have we? Childhood has not seemed to give up on me right from when I built crooked sand castles on your shore until today, when I actually learn to build houses. You've been one pretty friend, though over the years you've turned to be dirtier and stinkier, yet the sun turns up every dusk to perch a kiss on your head and make you blush to a shimmering orange hue. Remember the days I pelted pebbles at you and you hit me back with your ugly splash, and yes! I won't forget you for eating up my frizbee . I cried all day long. But you've been one true friend. You happily frolicked with your breeze when I swayed in merriment on your coast and you didn't even moan, when I made you more saltier with my tears.

Dreams are something that have been synonymous with you. Sitting on your promenade I have always adored the magnificent apartments right in front of you. Sitting in the balcony, listening to your crackling melancholy and sketching must be such a joy! Down the memory lane, when I stood on your shore in my little frock, hands on my hips and I blurted out vows to conquer you one day while my sister laughed off at me. I have been envious of you always. A little kid back then, I asked my mum always that why were you so fortunate to have that beautiful queens necklace around your neck and why didn't I have one like that. It's been years today and I uncannily wait for that bottle to return. The 1999, romantic drama had always fascinated me and my bubbling adolescence got me to write my quest for love and fling it your lap, wrapped and bottled. I still wait for someone worthy to find my note and answer it with his love. But my wait somehow fails to end for I think you have swallowed my letter into your heart . Yes my dear sea even I love you.

## STUDENT SPEAK

### GST (Goods and Services Tax)

*-by Rohit Sachdev  
D17A*

Goods and Services Tax (in short 'GST') is by far one of the most awaited tax reforms in the country. It is proposed to be a comprehensive indirect tax levy on manufacture, sale and consumption of goods as well as services at the national level. It will replace all indirect taxes levied on goods and services by the Indian Central and State governments.

#### What is GST?

The GST creates one national tax to replace a slew of complex ones applied by both the Centre and state governments. The Goods and Services Tax (GST), the biggest reform in India's indirect tax structure since the economy began to be opened up 25 years ago.

The working of full GST regime vs non-GST regime has been explained below:

The proposed tax system will take the form of "dual GST" which is concurrently levied by central and state government .This will comprise of:

Central GST (CGST) which will be levied by Centre.

State GST (SGST) which will be levied by State

Integrated GST (IGST) which will be levied by Central Government on Inter – State supply of goods and services

Present Central Taxes like Central Excise, Service Tax, CVD, SAD, CST and State Taxes like VAT, CST, Entry Tax, luxury Tax would get subsumed under GST.

#### How will it be implemented?

The Lok Sabha cleared the GST proposal last year. In the Rajya Sabha, it had been stalled mainly by the opposition Congress, which wrote the original proposal when it was in power .To win the Congress' backing, the Finance Minister held several rounds of discussions and agreed to changes sought by the Congress.

At least 15 of India's 29 state legislatures have to pass it too. Only then will the GST Council be created. The council, which combines the Finance Minister with representatives of all state governments, will then decide the rate of the tax. Separate legislation will be introduced for then clearing the tax rate along with other details of how the GST will be implemented.

The GST is a consumption tax. States that manufacture goods therefore will lose revenue - the taxes they impose currently will be removed. The Centre has agreed to compensate them for five years.

Dates of implementation of CGST, SGST and IGST have to be negotiated and synchronized.

#### Positives of GST:

**BIGGEST BENEFIT** is that it will disincentivise tax evasion. If you don't pay tax on what you sell, you don't get credit for taxes on your inputs. Also, you will buy only from those who have already paid taxes on what they are supplying. Result: a lot of currently underground transactions will come over ground.

It will lead to a more transparent and neutral manner to raise revenue.

Life gets simpler GST will replace 17 indirect tax levies and compliance costs will fall

Logistics, inventory costs will fall

Checks at state borders cause slow movement of trucks. In India, they travel 280 km a day compared with 800 km in the US. Implementation of GST will help in this.

# GST: The what, when and how?

-by Gayatri Belapurkar  
D5

Though a noble motive, demonetization has put the nation on its toes. This bold step has as bought in some serious financial crunch for everyone around. While banks remain flooded with people all through the day, the long queues and indefinite waiting, drains out all the energy out of them. All that is on The GST Bill or the Goods and Service Tax Bill, touted to be India's biggest tax reform was passed on 3rd August 2016 by the Lok Sabha and on 8th by the Rajya Sabha. The GST Bill proposes a national Value added Tax to be implemented from 1st April 2017. The Bill will simplify the current taxation system of India. It will convert the country into a unified market by replacing all indirect taxes by one tax.

But what exactly is this tax? Won't it add to the current taxes? As the name suggests, it is a tax levied when the consumer buys a good or a service. The current tax regime is riddled with indirect taxes which the GST aims to subsume with a single comprehensive tax, bringing it all under a single umbrella. The bill aims to eliminate the cascading effect of taxes on production and distribution prices on goods and services. In the current multi-staged tax structure, taxes are levied by the Centre and State separately. The taxes levied by the Centre include Income tax, Service tax, excise duty, etc. On the other hand, the State levies VAT, octroi, state excise, property tax, entry tax, etc. This tax structure raises the tax burden on Indian products, affecting their prices, and in turn affecting their sales in the international market. The new tax system will therefore, help boost exports. GST will also help usher-in an era of transparent and corruption-free taxation system. It is set to weed out the current shortcomings of the supply chain owing to the complicated multi-layered policies.

It still sounds pretty complicated, right? How is this tax supposed to work? How will it do all the things that it promises to do? Let's take a simple example to understand what the basic concept of GST is. Suppose it is your younger brother's birthday tomorrow and he has to distribute chocolates in his school. The next day, he gets dressed and leaves for school. At the bus stop, the neighbour wishes him a happy birthday and he gives her a chocolate. He also gives a chocolate to the neighbour's son who studies in the same class as your brother. In school, the teacher announces that it is your brother's birthday and that he will be giving one chocolate to each student. Now, his best friend is absent. So as a rule, he won't get a chocolate. But in this process, the neighbour's son gets two chocolates. Here, your brother is a taxpayer and the chocolates are the taxes that he has to pay. Now assume that the Principal has introduced a new rule that every student will have to give a packet of chocolates in the Principal's office on his birthday and

it will be the duty of the Principal to distribute chocolates to everyone. In this way your

brother will not be giving more chocolates to anyone and his best friend will get a chocolate too. But in this whole process, the neighbour's son is at a loss. The same applies to GST.

GST will help at reducing the tax burden on the industry, yet increasing the tax revenues for the government. The cost and time on movement of goods will reduce. The costs of many manufactured goods will come down. It is also estimated that over time there will be an increase of 2-2.5% in GDP and that the exports will increase by 10-14%. GST will also act as catalyst for promoting manufacturing, thereby supporting the Make in India programme of the government.

The GST is not all sunshine and rainbows though. It doesn't include alcohol and petroleum products, which will lead to heavy loss for the treasury. VAT and Service tax on some products may be higher than the current levels. GST also requires strong Information Technology infrastructure at the grass-root level. India essentially lacks this and will have to invest time as well as monetary resources for developing this. Otherwise this factor is going to be the bottleneck if not addressed well in advance. Moreover, GST highlights the differences between goods and service tax instead of blurring them. A common man filing tax returns will thus have to suffer.

However, the GST has still got a lot to travel. The Bill needs to be passed within a month's time by at least 15 states out of 29. Thereafter, it will go to the President for approval. After the President waves the green flag, the government will have to put up three bills-Central GST, State GST and the GST Council in the Lok Sabha for approval, after which the GST Bill will finally come into force. Thus, if it is passed and executed properly, GST will act as boon and improve the current economic situation of the country and its masses.

People's mind is to get their hands on the correct currency. While people were too engrossed in the chaotic transactions, our fellow VESITIANS chose to invest in humanity.

SoRT has always lived up to our expectations with their notable work for the society and once again they proved their mettle. People waiting in the Jankalyan, SBI and Canara Banks near Sindhi society were in for a pleasant surprise when the team showed up to them armed with water, toffees and refreshments. SoRT took up to this little mission on the 16th of November, 2016. They were as well ready with first aid kits to reach out to the people who would have needed it, in case. They also helped people who were struggling with their deposit, withdrawal and credentials forms. We congratulate the SoRT team for this commendable effort and wish them the very best for their future ventures.

## One Nation One Price

-by Rajiv Ramsingh Yadav  
D14C

GST stands for Goods and service tax. It was also given the name as go slow tactics or good sale triumph of BJP by opposition party. It was passed on 3rd August 2016, with majority of 203 votes in the parliament house. It is our 122nd amendment bill of India. According to the data analysis, it will be implemented till 1st April 2017.

GST is sum of 50% tax of centre and 50% tax of state, with the tax rate of 18% with 9% of each share fixed temporarily. Till now 160 countries in world have GST, let's hope India will be next rising country to implement GST. It started during ATALJI'S government from that date it was in files only. It took 2 years for current government to get the bill pass. It is the biggest reform of indirect tax. Currently we are having value added tax (VAT), centre tax, state tax, service tax etc.

It will bring uniform tax rate, removal of cascading network also reduce transaction cost, revenue efficiency will be high. It will be one India by eliminating geographical fragmentation. This act is passed to the 29 states for ratification (approval). Assam is the first state to ratify this bill, continuing with Bihar, Gujarat, Himachal Pradesh. For implementation GST 15 states out of 29 should ratify this bill. Then president will sign on it, then committee will be formed for 60 days and structure will be formed.

The first five year loss of revenue to states will be given by centre. After implementation of bill automobile price will be 10-17% less, while stock market, movie tax will be less by 2-4%. GST will remove the long queue of trucks waiting outside the state border to get the clearance and pay different tax of different states, which will reduce the transportation cost.

Disadvantage of this bill will be that there will be an increase in electricity bill, while mobile will be cheaper but call rates and data charges will rise. GST law is formed with 162 clauses and 4 schedules. Violation of the provision will lead to 5 years of imprisonment.

## VESIT Diaries

-by Padmaja Kollé

Santosh Shanbhag currently working as Sr. Engineering Manager (Instrumentation) in Aker Powergas Pvt. Ltd Mumbai and having 25 years' experience in detailed engineering of onshore and offshore plants.

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

College life was very hectic, with lectures starting at 8.30 in the morning. I used to take the BEST bus to Chembur. The journey time was around 30 minutes back then, but in today's traffic it would probably take more than an hour. We all dreaded Engineering Mechanics, which was a tough subject. The results from the University of Mumbai would take six months to be announced, so that was a stressful period for us. While classes were challenging, it was also a bonding time with my batch mates. By the time I reached my final year, I had a group of close friends. I am proud to say I am still in touch with many of them, both socially and professionally. One of them is my line manager today!

### 2. How important are interpersonal skills at a professional level? Do academics and interpersonal skills go hand in hand?

Interpersonal skills are very important, especially if you are working with an engineering service provider like Aker Solutions. Employers need people who will work well in a team and are able to communicate effectively with colleagues and customers. As a result, many



Mr. Santosh Shanbhag

colleges have started adding interpersonal skills and soft skills to the curriculum.

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

I believe career planning from the beginning will definitely help you realize and achieve your goal. This may not be a fool-proof plan, but will provide a direction for your actions.

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

I'm an instrumentation engineer with Aker Solutions. I have been in this area for a total of 25 years. During this time, I have acquired considerable experience in the detailed engineering of chemical, petrochemical, refinery and offshore projects.

### 5. Is it important for an engineer / engineering student to have a life beyond technology? What is the importance of hobbies in one's life?

Extra-curricular activities, whether interesting hobbies or over-riding passions, always help in broadening a person's outlook. These are also undoubtedly the best way to relieve stress.

### 6. What are some activities students can do which will help them mold their career?

I believe that being involved with various activities will help them develop team skills and leadership qualities. These will undoubtedly be useful during their career. These activities can be anything ranging from participating in inter-collegiate festivals and debates, to writing for student newsletters.

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

Think differently and add value to what you are doing. Start figuring out what exactly you are looking for in the future. That will make it easier for you to make decisions after leaving college.