VIVEKANAND EDUCATION SOCIETY'S
Institute of Technology

Vishwakarma
2019

Create, Enhance, Sustain

Loading

Viraj Sapte
(D6A)
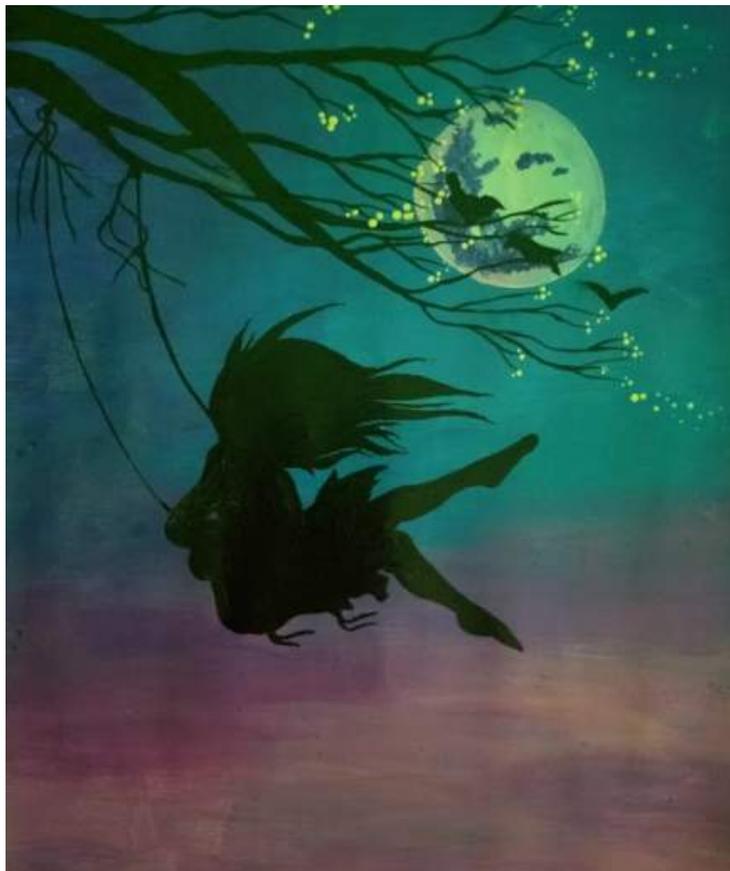
She is like the moon, you see in the purest of your dreams

Rajpreet Singh Bhengura
(D15)

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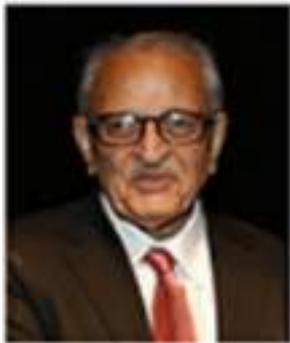
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EDITORIAL

Year after year, Vishwakarma has proven to be an immensely enjoyable and a great learning experience for all those associated with it. As the Student Chief-Editor for the year, it has been a taxing task for me and everyone here at the Vishwakarma team to put together a delightful compilation of the year's events, activities, achievements and much more. Nevertheless, here we are with this yearly fiesta to give you a glimpse of the wonderful gone-by year.

The year kicked off with a blast and has maintained that high ever since. To say that the year has been eventful would be an understatement. The students of VESIT have expanded their boundaries and tasted victory on new frontiers. Adding to the feather, to the already embellished hat, are the conquests of the laurels at Smart India Hackathon 2019, eYantra Ideas Competition and e-Yantra Robotics Challenge, Looking Beyond Syllabus, Avishkar and the initiatives of the newly formed Institute Innovation Council, Leading India AI, Cloudera and AIA. VESIT has always emphasised on providing practical knowledge along with theory. This has been clear with the numbers of placed students going through the roof. VRC and tVEC have been the facilitators in providing the students with hands-down industry knowledge. The societies, too, have done their part in helping the students widen their technical horizons. The Councils have time and again been providing students respite from their hectic college schedules. With increased enthusiasm and feats of students in the field of sports, the VESIT brainiacs have established evidence that they know their games right too. VESLit, the Literary front of VESIT has truly been on fire, with their winning streak parsing months together. With all this going on, VESIT PhotoCircle and VESITConnect have been silently putting smiles on all the faces. The victories of VESIT Dance Crew and the VESIT Drama Club have yet again made us proud. Students have also been exhibiting their competencies by achieving whooping scores in various external examinations. We have hand-picked each of these pieces and put them together for you, to prove once again that VESITians are here to conquer the world.

All said and done, none of this would've been possible without the support of the Principal and the Vice Principal. I express my heartfelt gratitude towards Dr. Mrs Geeta Ajit and Asst. Prof. Mrs. Priya R. L, who have always been there for us, guiding us and keeping us tumbling ever-so-slightly, whenever we were in a sticky situation. I can not proceed without thanking my entire team, which has all through worked with me tirelessly. We are indebted by the help we received from Miss. Kirti Patil(D2B) with the Hindi and Marathi transcripts. I would also like to thank all the Department and Administrative Office Staff members for their timely help and response. It would be unfair to proceed without recognising the efforts of our creative minds who have contributed pieces of their hearts to make this magazine beautiful.

I wish you all yet another successful and memorable year at VESIT and may we all keep its torch aloft and burning through the ruins of time.
Happy Reading!

-Gayatri Belapurkar

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The world in a Drop

Naren Khatwani (D7B)

Spring and fall

Rajpreeet Singh Bhengura(D15)

Trustee's Desk

Research & Development activities are considered as an essential component of Technical education because of their role in creating new knowledge and insights. It will also impact excitement and dynamics to the educational process. I sincerely hope that all VESIT faculty will concentrate on creating a passion for research activities. I am sure, it will augment your quality of teaching also.

I take this opportunity to congratulate our students and faculty for their outstanding performance in prestigious competitions such as Smart India Hackathon (SIH) and Avishkar for their innovative projects. I am also very happy to note that

Shri. B.L. Boolani

students have suggested technological solutions to help farmers in Smart India Hackathon. I understand that in SIH, three VESIT teams won Rs.1lakh prize money in complex category, one team won Rs.75,000/- prize money in complicated category and one team won Rs.50,000/- prize money in simple category. As an Industrialist, I take keen interest in the latest technological developments, during my interaction with the young innovators as Managing Trustee, I talked about the newly instituted Innovation and Research Corpus Fund in the institute. I am very happy that winners have contributed 15% of their prize money of Hackathon voluntarily to this fund.

Innovation is not only about new inventions, it is also about using new and current resources in a more innovative way. As we live in the evolution of a new world, where artificial intelligence, quantum computing and other technologies have far reaching consequences, not just for our economy, but also for our society and culture, it is important that students should work on innovative projects to solve the problems faced by the common man and underprivileged section of the society. I can assure you that VES management will give you all the needed support and encouragement to make your product reach the end users. I have taken personal interest to develop an Incubation Centre for all VES Stake holders. We invite all of you to come forward and make use of this opportunity to become an entrepreneur. I understand that almost 800 students graduate from VESIT every year. I hope to see at least five entrepreneurs in a year.

Best Wishes to all the graduating students and Hearty Congratulation to the students and staff of VESIT for their achievements and I extend my best wishes for further growth of the institute especially in the areas of research, innovation, application and entrepreneurship.

Shri. B. L. Boolani
Managing Trustee

A sparkling ray of light

Jai Mulani(D10)

The lone wolf

**Rajpreet Singh Bhengura
and Gayatri Belapurkar(D15)**

Principal's Desk

The year of new A-B-C-D Artificial Intelligence – Block Chain Technology, Cloud Computing and Data Science, was a year of recognition for our institute. University Grants Commission has included VESIT in the list of colleges under Section **2(f) & 12(B) of UGC Act 1956,** which now up scales us to receive Central Assistance. We are proud to announce that VESIT was ranked FIRST in Maharashtra State for Second consecutive year and 29th among the top 100 Engineering Colleges in India by "Education World –India's first education-focused Magazine" and also been recognized as one of the **best top 10 Private Institutes in India 2018, by "Knowledge Review Magazine".**

Dr.(Mrs) J.M.Nair

VESIT is proud of our faculty Mrs. Asma Parveen who won Silver medal in **State level Inter University Avishkar Research Convention** in the teacher category for her project "Design and construction of High Resolution Spectroscopy System based on new technique of Estimation". Mrs. Kadambari Sharma secured bronze medal in engineering and technology stream in **Inter zonal level of Avishkar Research Convention** conducted by Mumbai University in the teacher category for her project "A Research Grade Computer Controlled Light Source" and Mrs. Lekshmi Ajesh secured Gold Medal in Post PG category and **represented Mumbai University** at State level for her project "A Novel System for Emulation of Partial Discharges to aid HV equipment Breakdown Diagnostics".

VESIT has also done remarkably well in **Smart India Hackathon 2019.** Five groups from VESIT were declared winners in Smart India Hackathon for their projects , Digital India – Smart Subsidy System for **Robert Bosch GmbH (Engineering Company),** Artificial Intelligence for Farmers for **Rashtriya Chemicals & Fertilizers**, Mobile application to get Regional Connectivity Scheme flight seat availability with details in real time for Ministry of Civil Aviation, Mgmt of material during Disaster to the beneficiary for **Goonj NGO** and Farm Input Calculation using Artificial Intelligence for **Kisan Forum Pvt. Ltd.**

As new initiative in Academics & Research, VESIT has become one of the **Zonal lead Partners with leadingIndia.ai,** a Nationwide Initiative by Bennet University to promote Artificial Intelligence among students. 30 Artificial Intelligence & Deep learning projects are identified and students are being encouraged to work for foolproof solutions.

TEDx VESIT was organized on 18th July 2018. Mr. Vibhav Sen International Wheelchair fences, Mrs. Ridhi Parekh, professional Photographer, Mr. Debi Goenka, Environmental activist, Mrs. Parul Tank, Professional Psychotherapist and Mrs. Sindhutai Sakpal, Social activist were the speakers for the event.

We are very proud to announce that VESIT was recognized as "Outstanding College 2018-19 by **Mastek Company** in the season 4 of their **Deep Blue Competition.** In the election year, our students have built a remote voting application using Block Chain Technology. Their app based product won first prize in the intercollegiate Hackathon conducted by TSEC. In the **Hack M fintech** event sponsored by **Deloitte**, our student's project on "Multilingual Farmer Android App" an Expert Dashboard website and KrushiDost – Farmer's Friend a digital solution to support farmers by providing on-demand labour and technology devices won prizes. In the competition held by **Honeywell**, our students won the first prize for their project on solving the problems for stakeholders using Artificial Intelligence on edge devices.

Our students fared very well in university exams this year. The pass percentage of last academic year 2017-

18 of B.E Electronics, Electronics & Telecommunication and Information Technology department has been 98.17, 98.58 and 98.72 respectively while B.E Computer, Instrumentation and MCA secured 100% result.

Our alumni meet was held on 15th December 2018. The distinguished Alumni awards were received by Mr. Amit Rambhia, Chairman, Managing Director and Executive Director at Panache Digilife Limited and Mr. Vivek Arora, Global Head-Strategic Deals Sutherland Global Services.

This year placement record was very impressive with 73.23% of eligible students getting placed in various companies. Dream companies offered a record 110 placements. JP Morgan has selected 23 students this time with 11 lakh/annum. Nomura has selected seven students this year. Accenture continued as our day one recruiter selecting 294 students. 34 students were selected by Cap Gemini. TCS selected 66 students. BNP Paribas and L&T ITL selected 22 students. The newly instituted Special Recruitment Cell catering to the students who are not able to participate in regular placement drive, placed 12 students of 2018-19 batch in various industries.

As the institute is gearing towards working in autonomy mode, we are planning to give more emphasis to Research, Innovation, Application and Entrepreneurship. We are glad that our institute was selected as Institute Innovation Council by AICTE to nurture activities on Entrepreneurship and Innovation. Our parent society is planning to set up full-fledged **Incubation Centre** in the near future. We expect that all our students, who have wonderful innovative ideas and has potential for startups will come forward. VESIT is ready to handhold each one of you to successfully launch your dream idea. We invite all students to make use of this opportunity and become job creators.

This is a glimpse of activities conducted in this academic year. Let us all work collectively towards achieving more of what has already been achieved.

Dr. J. M. Nair
Principal,
VESIT

Technology will not replace great teachers but technology in the hands of great teachers can be transformational

-George Couros

VESIT Renaissance Cell

Staff in-charge

Anjali Yeole	Abhishek Chaudhari
Abha Tewari	Monali Chaudhary
Amit Singh	Mrugendra Vasmatkar
Amudha S.	Rohini Temkar
Abheejit Shete	Indira Bhattachariya
Keya Doshi	

Brief introduction to the council : In the academic year 2015-16 our Principal, Dr. Nair, felt the need to introduce a new concept - of having "young leaders" as an intermediate layer of workforce to start activities which will ensure that VESIT stands out amidst other peer institutes. It would also result in :

• increase VESIT goodwill.

• ease working with growing number of staff.

Keeping this in mind the VRC team was formed comprising of one or two faculty members from each departments. The cell is guided by Principal Dr. Nair and Vice Principal Dr. Vijayalaxmi.

Vision and Mission: "Suggest and Implement Innovative schemes to afflux VESIT for achieving academic excellence."

Objectives of VRC:

• VESIT Goodwill,

• Skill Enhancement

• Knowledge availability and efficient knowledge sharing facility

• Enhance innovation

• Increase use of technology in Teaching Learning process

Activities carried out during the year 2018-19

Internships

The VRC team has successfully conducted Internship for May 2018-June 2019 ie. Summer Internship and in Dec 2018-Jan 2019 i.e. winter internship. This time few faculty members also have given there problem statements for internship projects.

May 2018-June 2018

VRC conducted Summer Internships at VESIT from 11th June to 10th July, 2018.

Internsiprs at VESIT aim to provide students with practical experience. The interns are presented with a certificate at the end of the internships, which states the nature of project and their contribution to it. A total of 75 students successfully completed their internship under the patronage of VRC.

Dec 2018-Jan 2019

As the winter break lasts for only three weeks, we generally don't start new projects in this session. This break is utilized to complete the projects started in summer. Apart from this, we also conducted sessions for training the students where more than 80 students were selected for this scheme.

Microsoft Certification

VRC has co-ordinated Microsoft certification at VESIT facilitated by ATS. Three different courses were offered: Cross Platform Moblie App Development, Cyber & Mobile Security, and IoT. a total of 306 students from registered for these courses which was conducted over a period of three days. Cross Platform Moblie App Development had one batch of 52 students. IoT had 4 batches of 40+ students each. Cyber & Mobile Security had two batches of 50+ students. In all 166 students have completed certification successfully. Eleven faculty members also completed their microsoft certification : Lifna C S,Kajal Jewani,Gaurav Tawde,Kader Shaikh,Ramesh Solanki, Sangeeta Oswal,Jayashree Hajgude,Anjali Yeole, Sunita Suralkar,Vidya Zope

Praxis

Praxis is the annual techfest of Vivekanand Education Society's Institute of Technology, and its 2018 edition was conducted on the 26th and 27th of September at the VESIT campus. Everything about the event was laudably well thought and conducted within the arena of extreme professionalism and precise end-states.

Every year, Praxis boasts of a plethora of events astutely placed for its conduction. These were aesthetically spread out over a defined timeline in order to optimize the learning value embedded within the entertaining nature of the events. Following is the elucidation on the events in a crisp and concise etching. VESIT Hacks- A 2-day Hackathon, VESRC- a RoboCoding tournament, Science Quiz, 20 Seconds To Go! A Micro Presentation Challenge, "Weave The Web",Determining the best Web Developer, Hardware Treasure Hunt, IoT Workshop, "RoadShow" by IEEE-VESIT Technical problem solving and Prototyping, Technical Debate by ISTE-VESIT, Code Knights by CSI-VESIT A hacker-rank based Coding Event...and many many more were the technical events! The Techfest was officially inaugurated on 26th September, 2018 in the Auditorium at 10:00AM. TechTalk was a major event that raised the bars of Praxis'18. Sandeep Rathi and Pallavi S. Pawar were the speakers for the same and they spoke about Skill development for engineers while studying 4yrs engineering and Yoga: for Inner Engineering respectively.

This year's edition was organized by the VESIT Renaissance Cell (VRC) in collaboration with all the technical societies in VESIT. The aim of Praxis 18 was successfully achieved. Technical skills were honed, minds were intrigued, questions were answered and an overall coherency of technical thoughts was cohesively attained. Thus, the desired end-state of providing a launch pad for futuristic thought was implanted into those minds that were seeking unadulterated processing.

Sketch the Thought

Paper Eliminations of Science Quiz

This arena for innovative thought was provided on 26 Sep 18 where participants were encouraged to play with their innovations. Surely it makes sense that the more ideas we have, the better our innovation track record will be. Each group of 3 to 4 participants were subjected to a litmus test for two rounds culminating in a presentation (of maximum six slides) that showcased their innovations.

VESRC

This event was incepted with the aim of venturing into the inevitably intangible world of mechanised culture for the benefit of humankind. Each team of four would produce one Autobot and one Manual Bot. The initial task comprised of controlling the manual bot to place determined objects on the autobot on a specified track that was disclosed to the respective team(s) a couple of days in advance. Autobots and manual bots were provided and the choice of getting their own bots was left to the discretion of the respective teams.

Robosoccer

This event was strategically induced to satisfy the raging football fever that is sweeping the globe. Teams controlled their respective bots to score maximum goals against the other, in an arena that was perched on a see-saw. The final knockout followed the victorious path against the initial 12 qualifying teams displaying exceptional psychomotor skills in controlling bots.

Participants of Bridge the Gap

Track o Mania
The perennial child within was satisfied by this age-old event, suitably metamorphosed by time. Obstacles were placed on the track where races were conducted within a stipulated period of time. It was a sight for the participants as well as the onlookers, for whom, 'Fast and Furious' simply degenerated into an etching of the past.

Bridge the Gap
This was an event exclusively for FE with 2 to 3 members in each team, from the same class. The aim was to construct a sturdy miniature bridge from ice cream sticks and glue. The load bearing capacity was checked at the end which determined the best bridge amongst all.

Science Quiz
Now, what is a fest without a quiz, right? It is a staple ingredient to quench the thirst which is inherent in all evolving minds. Each team comprised of 3 to 4 members. Each team was subjected to three levels where knowledge, memory and speed were subjected to rigorous tests. There was a 'Final Problem' to segregate the developed minds from the developing minds.

20 Seconds to Go
This event was incepted with the sole quest for the best individual in analytical and reasoning capabilities encapsulated within a logical presentation of thought. Each participant was given a topic on-the-spot with half an hour to fabricate a presentation on the topic. The type modality of presentation was left to the prerogative of the participant.

Weave the Web
In this competition, each team of three members was directed to weave a web within a period of 4 hours. The theme was 'Smart Services' for participants of SE, TE, BE and MCA.

Hardware Treasure Hunt
This team event, with 4 to 5 members per team was aimed at SE, TE and Final Year students, where, a hardware based treasure hunt was conducted to test the entire gambit of technical skills. It included five elimination rounds inclusive of puzzles, hardware implementation and simulation.

Road Show
This was a team event which was conducted in two rounds. It commenced at selection of a technical issue from a predetermined list of problems. Each team was given four days to submit their respective ideas. Based on the results, teams were selected for round II, where fabrication of prototypes for optimal solution of their respective topic(s) was desired within three days. Creativity and efficiency was the discerning factor where an implementable prototype was chosen over the aesthetically pleasing one.

Film It

This event was aimed at honing skills of participants for making of short films. Each team comprised of two members. The event was spread over two phases viz. Workshop and application. The first phase included a video editing workshop from scratch, to familiarize the participants with the available software.

Case Closed

With the mandated employment of software and technology for solving crimes in today's world, this event was aimed at systemic-analysis-and-problem-solving. Each team comprised of three members. Morpheus was made to stand at the end of a maze, while Neo and Trinity entered the maze. Morpheus solved a set of riddles, while Neo and Trinity collected clues to get to Morpheus. The final answer emerged on merging of both the parts. The team that finished first, was rightfully declared victorious.

The aim of Praxis 18 was successfully achieved. Technical skills were honed, minds were intrigued, questions were answered and an overall coherency of technical thoughts was cohesively attained. Thus, the desired end-state of providing a launch pad for futuristic thought was implanted into those minds that were seeking unadulterated processing. This time we had few paid events and Rs 5.00 from each participant's fee was donated to Sahyog.

Whatever the mind of man can conceive and believe, it can achieve.

—Napoleon Hill

Smart India Hackathon

Grand Finale-Smart India Hackathon 2019 :
Smart India Hackathon 2019 is an initiative by Ministry of HRD, AICTE, Persistent Systems, i4c and Rambhau Mhalgi Prabodhini. It is World's biggest Software and Hardware hackathon. It is 3rd edition of highly successful Smart India Hackathon initiative. Grand Finale of SIH 2019 was conducted on 2nd and 3rd March 2019 in various Nodal Centres across India. It was 36 Hours continuous coding contest.

Glorious Success of VESITians
It is a moment of pride that we have add on to winning history of VESIT, that 5 out of 8 teams have won the Grand Finale of Smart India Hackathon 2019. SIH 2019 was divided into three categories of complexity: Complex, Complicated and Simple.

SIH 2019 GRAND FINALE WINNERS

Sr. No.	Company name	Team Name	Team Leader	Problem Statement Title	Problem Statement Category	Prize Amount
1	Robert Bosch	SPARX	Ujala Jha/ TE/ INFT	Digital India - Smart Subsidy System.	Complex	1,00,000/-
2	RCF	Agronomists	Sanket Paratkar / BE/CMPN	AI for Farmers	Complex	1,00,000/-
3	Ministry of Civil Aviation	MATRIX_VESIT	Rahul Bhatia/ TE/ CMPN	Mobile application to get RCS flight seat availability/Fare/Departure/Destination in real time	Complex	1,00,000/-
4	Goonj	AccheDin	Aneesh Kulkarni/ TE/CMPN	Mgmt of material during Disaster- receipt, availability, movement and its receipt to the last person	Complicated	75,000/-
5	Kisan Forum Pvt. Ltd.	TechBACCRA	Chinmay Sankhe / TE/CMPN	Farm input calculation	Simple	50,000/-

Team 1: SPARX
Mentor: Mr. Amit Singh
Team Leader: Ujala Jha/TE/INFT
Team Members:
1. Gayatri Belapurkar/TEINFT
2. Gaurav Sahu/TE/INFT
3. Sagar Ganiga/BE/INFT
4. Abhishek Kaudare/TE/INFT
5. Mitesh Goplani / TE/CMPN
Problem Statement Category: Complex

Team SPARX

Abstract:

UnBlock Subsidy **(UBS)** is a platform where we aim to revolutionize the process of disbursing subsidy by using cutting edge technologies for application development and using Blockchain as a backbone to implement the process. UBS decentralizes the current Subsidy Distribution System using the Blockchain Paradigm which increases the trust factor among stakeholders. Current implementation of UBS has 3 roles, User which is the beneficiary of the scheme, Government who is the maker of the scheme, Distributor who is responsible for disbursing approved scheme. UBS can act as a **potential service provider f**or subsidy scheme system, as the system enables

- Identification of truthful beneficiaries.
- Flagging of ghost beneficiaries.
- Reducing delay and identification of points of delay.
- Eliminating chances of corruption by using a consensus approach of application verification powered by blockchain.

Team 2: Agronomists
Mentors: Dr. Nupur Giri
                 Mrs. Sunita Sahu
Team Leader: Sanket Paratkar /BE/CMPN
Team Members:
1. Devendra Chaudhhari/BE/CMPN
2. Pankaj Ahuja/BE/CMPN
3. Nikhil Dalvi/BE/CMPN
4. Akshaya Patil /BE/CMPN
5. Yogita Balani/BE/CMPN
Problem Statement Category: Complex

Team Agronomists

Abstract:

The Purpose of this system is to create an efficient android app for the farmers who can calculate the amount of fertilizers and pesticides to be put into the soil to get the best quality yield.
Implementation:
        In this system users/farmers can calculate their field area , set up an appointment for soil testing with a soil testing laboratory (STL), receive their soil report and based on the

area and the soil constituents, view the various sets of fertilizers and the amount of fertilizer to be applied to their field in the increasing order of their prices. In addition, users can detect diseases on their crop and view pesticide recommendations ,their description and the method to apply the same . They can also use a chat bot for solving queries regarding farming techniques .

Team 3: MATRIX_VESIT
Mentor: Mrs. Mannat Doultani
             Mrs. Vidya Zope
Team Leader: Rahul Bhatia/ TE/CMPN
Team Members:
1. Simran Bhagwandasani/TE/CMPN
2. Trupti Kamat/TE/CMPN
3. Anisha Kaul/TE/CMPN
4. Akanksha Mittal/TE/CMPN
5. Bhavika Valecha/TE/CMPN
Problem Statement Category: Complex

Team MATRIX_VESIT

Abstract:

Our problem statement was based on the RCS scheme launched by the ministry of civil aviation.They wanted an analysis dashboard where the ministry can monitor the bookings of RCS seats. Our idea for this was that we will make a channel for the booking of every RCS seats by every 3rd party . Every time a person books an RCS seat it will go through our channel to authorise and authenticate their booking to ensure that they aren't charged more price than the RCS rate. Also if a person cancels his/her
RCS seat , the next person who had booked the seat at the market price will get the required discount and refund. Apart from this we also prepared a dashboard which would detect the fraudulent transactions for ministry and can also produce various charts for comparison.

Team 4: AccheDin
Mentors: Mrs. Anjali Yeole
             Mrs. Indu Dokare
Team Leader: Aneesh Kulkarni/ TE/CMPN
Team Members:
1. Pranit Naik/TE/CMPN
2. Pranjali Tembhurnikar/TE/CMPN
3. Tejas Thakur/TE/CMPN
4. Vignesh Verma/TE/CMPN
5. Vedant Wakalkar/TE/CMPN
Problem Statement Category: Complicated

Team AccheDin

Problem Statement:

Management of material during Disaster-receipt, availability, movement and its receipt to the last person.

Abstract:

For the benefit of the people in the regions devastated by any sort of disaster, the key aspect of managing a disaster involves efficient planning of distribution and transportation of relief materials to the people in need. So to reduce the avoidable losses of lives, an efficient management system is required.

1. The admin comes to know about the disaster and its location. The admin checks if there is a relief center nearby, if not then the admin sets up a relief center at the safest and nearest location from the disaster location.

2. The admin also dispatches the team working onsite.

3. The onsite team does a survey regarding what all materials are to be distributed to whom and in what quantities.

4. After the survey, the onsite team conveys the requirement information to the admin via an android app, where there are categories for different disasters. The team member can add or edit the relief materials also. If there is an internet connection, the requirements will be added in real time database. But if there is no internet connection, then the requirements are stored in local database (SQLite) and as soon as there is an availability of internet connection, requirements will be then added in the real time database.

5. From the database the information about the requirements reaches the admin in the form of quotations. If the quotations are approved by the admin, it is given as the input to the intelligent system.

6. The intelligent system searches for the nearest storage centers, and if the material availability is adequate at the respective storage systems then the admin is notified about what material can be delivered by which storage centers and in what quantities.

7. Once the admin sends the dispatch command to the storage centers, the order of the materials are dispatched from the storage centers via the corresponding shippers.

8. The shippers are tracked by the admin, storage centers as well as the relief centers, by GPS and geo-fencing if the internet connection is available. If not then the shippers will be informed about the checkpoints (set up by Goonj) lying on the route from the place of shipment to the relief center and the shippers when report at these checkpoints, they can be tracked via these checkpoints with the help of a verification code that can be determined by scanning the respective QR codes.

9. Once the materials are received by the relief center, the received quantity is updated in the database to determine whether the requirement is fulfilled.

10. The onsite team members collect the relief materials from the relief center and what material is given to which onsite member and in what quantity is recorded with the help of a form. If the requirement is not fulfilled the onsite team members first notifies the admin about the issue and place a new order and the entire process is repeated.

Team 5: TechBACCRA
Mentors: Mrs. Priya R. L.
Mrs. Sunita Suralkar
Team Leader: Chinmay Sankhe /TE/CMPN
Team Members:
1. Bhavesh Ahuja/TE/CMPN
2. Austin Coutinho/TE/CMPN
3. Chandan Bhangale/TE/CMPN
4. Rinku Sahu/TE/CMPN
5. Abhiruchi Bhattacharya/TE/CMPN
Problem Statement Category: Simple

Problem Statement:
 Farm input calculation

Abstract:
        The Purpose of this system is to create an efficient android app for the farmers who can calculate the amount of fertilizers and pesticides to be put into the soil to get the best quality yield.
In this system users/farmers can calculate their field area , set up an appointment for soil testing with a soil testing laboratory (STL), receive their soil report and based on the area and the soil constituents, view the various sets of fertilizers and the amount of fertilizer to be applied to their field in the increasing order of their prices. In addition, users can detect diseases on their crop and view pesticide recommendations ,their description and the method to apply the same . They can also use a chat bot for solving queries regarding farming techniques .

The most difficult thing is the decision to act, the rest is merely tenacity.

–Amelia Earhart

eYantra

eYantra Ideas Competition is a national level competition, initiated by IIT Bombay. This year they had more than 400 entries from all over India. The Regionals finals of this competition was conducted at six different centers in India. In Mumbai, the eYantra regional finals was held on 21 February 2019 at KJSCE Vidya Vihar. Groups for regional finals were selected after two stages of scrutiny. There were two teams from VESIT which were placed in the top 36 groups. The groups from VESIT were :

Project name : "Drishti : The eyes for blind"
Department : Computer Enggineering.
Students : Deepa Narayanan , Akash Birari, Yogita Balani, Shashank Parandhe
Mentor : Mrs. Anjali Yeole
Team was selected in top six projects for regional center KJSCE. They received a cash prize of Rs 5000+ Drone kit + certificate of appriciation.

The DRISHTI Project-eYantra

Project name : "Street QUality IDentification Device(SQUID) "
Department : Information Technology
Students :Gaurav Sahu, Chirag Ballara, Sahil Sahu, Gayatri Belapurkar
Mentor : Mrs. Charusheela Nehete
Team was selected in top six projects for regional center KJSCE. They received a cash prize of Rs 5000+ Drone kit + certificate of appriciation.
This Project has been selected for National Finals.

The SQUID Project-eYantra

Institution Innovation Council

MHRD'S Innovation Cell (MIC):

MHRD'S Innovation Cell (MIC): MIC is MHRD'S initiative MHRD established MIC at AICTE, New Delhi. It systematically fosters the culture of Innovation amongst all Higher Education Institutions (HEI) and encourages, inspires and nurtures young students by supporting them to work with new ideas.

MIC has envisioned the creation of 'Institution's innovation council (IICs)' across selected HEIs in India. Around 1000 institutions have been certified for establishing IIC from around 1800 applications and VESIT is one of the 1000 institutes which has been certified to establish IIC.

Objectives of IIC

> To create a vibrant local innovation ecosystem
> Start-up/ entrepreneurship supporting Mechanism in HEIs
> Prepare institute for Atal Ranking of Institutions on Innovation Achievements Framework (ARIIA)
> Establish Functional Ecosystem for Scouting Ideas and Pre-incubation of Ideas
> Develop better Cognitive Ability amongst Technology Students

The VESIT IIC Council

COUNCIL

Patrons

> Shri B. L. Boolani, Managing Trustee VESIT
> Dr J. M. Nair, Principal VESIT

Council Members

> President- Prof. Dr. (Mrs) M. Vijayalakshmi,

Vice Principal VESIT
>   Convener- Prof. Dr Nadir N. Charniya, Professor EXTC Dept
>   Member :- Dr. (Mrs) Gresha Bhatia, Deputy HOD CMPN Dept

Expert members
>   Dr Kiran T. Talele, IEDC, SPIT
>   Mr Darryl Dias, Investor
>   Mr Mehul Rawal, Industry Expert
>   Mr Nayan Khinvasara, Alumni

Special Invitee- Mr. Deepak Mehra, Patent Expert

Student in-charges

Student Coordinator : Suyog Patil, EXTC

Students Members:

Vishakha Vidhani, CMPN	Sonali Dulange, EXTC
Chandan Bhangale, CMPN	Mohnish Niduvaje, EXTC
Reema Israni, CMPN	Pranali Patil, INFT
Onkar Kajrolkar, ETRX	Raj Madheshia, INFT
Saurabh Koturwar, ETRX	Prathamesh Mulay, INST
Yash Patil, ETRX	Vishakha Marathe, INST

Inauguration of VESIT IIC

IIC was inaugurated on 12th January 2019 by VESIT Trustee Shri B. L. Boolani. In his speech, he shared his thoughts and ideas on Research and Innovation. Dr Kiran T. Talele, SPIT and Member IIC stressed on the importance of innovation, ideas and patenting. Prof. Dr Nadir N. Charniya presented MIC and IIC objectives of encouraging, inspiring and nurturing young students by motivating them to work with new ideas.

Inauguration of VESIT IIC

IIC ACTIVITIES

Episode 1- India First Leadership Talk Series with by Shri Anand Mahindra,Chairman, Mahindra Group. 8th January 2019

On 8th January 2019, Ministry of Human Resource and Development (MHRD) organized the first live session under India First: Leadership Talk Series with Shri Anand Mahindra, Chairman, Mahindra Group. As a part of MHRD's initiative, this event was arranged to encourage, inspire and nurture young students.

India's First Leadership Talk by Shri Anand Mahindra

Online session was organized at VESIT auditorium wherein students and faculty from all branches and courses of B.E., M.E. and M.C.A. attended.

- **Workshop and Live Session on Intellectual Property Right (IPR) by Ms Shwetasree Majumder IP lawyer**, 10th January 2019

    A Workshop and Live Session on IPR for Students and Faculty Members by Ms Shwetasree Majumder, Principal, Fidus Law Chamber was conducted on 10th January 2019 from 1:30 pm to 3:30 pm at VESIT. Ministry of Human Resource and Development (MHRD) along with CPAM-Cell for IPR Promotion and Management, organised this live session. Ms Shwetasree Majumder is an IP lawyer, she mentioned in the live session that even though there are very few IP lawyers, India has the strongest IP law regime.

- **Agile Methodology of Software Development by TCS Team,** 12th January 2019

    Sessions on Agile Methodology were conducted TCS team on 12th January 2019 at VESIT. The Session addressed the importance of Agile Methodology, practical implementation.

How and What of Intellectual Property Rights by Mr Akhilesh C Shrivastav, (TCS Innovation Lab, Mumbai) 18th January 2019

How and Whats of Intellectual Property Rights by Mr Akhilesh C Shrivastav

    On 18th January 2019, a live session on IPR (Intellectual Property rights) was organized at VESIT auditorium under VESIT- Institutes's Innovation Council from 11 am to 1 pm, wherein Mr Akhilesh C Shrivastav (TCS Innovation Lab, Mumbai) shared his experiences and briefed about Intellectual Property Rights (IPR) and it's different forms like patents, trademarks and copyrights.

Episode 2 - India First Leadership Talk Series with Dr. Anand Deshpande, Founder & CMD, Persistent Systems Ltd. 24th January 2019

    On 24th January 2019, a online session on Planning for Career, Future industry trends and Startup. was organized at VESIT auditorium under VESIT- Institutes's Innovation Council. Dr Anand Deshpande (Founder, Chairman & Managing Director, Persistent Systems Ltd.)

India First Leadership Talk Series by Dr Anand Deshpande

"LBS Championship 2018-19"

LBS is an annual event, initiated by our Principal, Dr. Nair, where different student groups come up with ideas and convert it into a project.

This year we made it a college level competition by giving it a theme and renaming it as LBS Championship 2018-19.
We invited entries from our second and third year students of BE and first and second year MCA students and asked them to propose a solution in the form of an App or a product benefiting the Society. Also, we asked the interested faculty members to register as mentors.

We received about 55 registrations from the student groups and 38 mentor registrations for the first round.

This competition has three rounds of elimination:

I Round of elimination: LBS championship 2018-19 Round I was conducted on 10th October 2018 between 1 pm and 3 pm in room numbers 523 and 524. The student teams presented their problem statements in three minutes time and two minutes were assigned for the Q&A session. The senior faculty members judged the projects based on the novelty of the ideas proposed and feasibility and 38 groups were selected for the next round.

II Round of elimination – LBS championship 2018-19 Round II was held on 2nd February 2019 by our experienced alumni. The projects were judged based on about 70 -80% completion of the project and innovative ideas. In this 37 teams participated and 11 were selected for the III round.

Top 11 teams from VESIT for LBS

III Round of elimination and the finals – LBS championship 2018-19 Round III was held on 2nd March 2019 and the judges were from the Industry. We had a panel of 6 judges and criteria for judgment was conversion of this prototype in to a final product.
Quantiphi sponsored our prizes - I prize- Rs.10000, II prize - Rs. 7000 and III prize - Rs. 3000.
The prizes distribution ceremony will be held on 20th March 2019, Technology day.

Position	Code	Title	Project Leader	Mentor
First	LBS-523-09	Air Pollution Sensing using Wireless Sensor Networks	Sunit Raut - TE - EXTC Shubham Annigeri -TE - EXTC Shubham Madhavi - TE- EXTC Shreyas Padate -TE- EXTC	Mr. AjinkyaVa-lanjoo EXTC
Second	LBS-524-32	Water E-Govern-ance	Paarth Nilesh Arkadi SE -ETRX Ankit Deopurkar- SE- ETRX Megha Sahu -SE- INFT Juyee Sabade - SE -INFT	Dr. Shiv Kumar Goel -MCA
Third	LBS-523-12	Prosthetic Leg	Siddhant Satam SE- EXTC Abhishek Desale SE -EXTC Sai Rane SE- EXTC Phalguni Shendye SE- EXTC	Mr. Abhishek Chaudhari -ETRX
Third	LBS-523-20	Smart parking system	Aaryaa Padhyegurjar SE- ETRX Nikita Patel SE- ETRX Vaidehi Phaltankar SE- ETRX Sayli Sawant SE- ETRX	Mrs. Nusrat An-sari-EXTC

Dignitaries from Quantiphi at the LBS Event

VESIT LeadingIndia.ai Initiative

As a new initiative in Academics and Research, VESIT has become one of the Zonal Lead Partner with LeadingIndia.ai, Nationwide Initiative. The mission of this initiative is to promote Deep Learning and AI skills mainstream in India, to fulfill the trilateral needs of entrepreneurship, Industry-academia partnership, and application-inspired Engineering Research. VESIT LeadingIndia AI Team is lead by Dr. (Mrs.) Vijayalakshmi Murli (Vice Principal, VESIT) along with Dr. (Mrs.) J. M Nair (Principal, VESIT), Dr. (Mrs.) Shalu Chopra (Head of IT Department), Mrs. Sangeeta Oswal (Assistant Professor, MCA Department), Mrs. Vidya Pujari (Assistant Professor, IT Department) and Mrs. Lifna C S (Assistant Professor, Computer Engineering Department).

Under this initiative, VESIT AI Club has been formed on 31st Aug 2018 with six Student Ambassadors from the departments of Computer, IT and MCA. Members of the VESIT AI Club are: Devendra Choudhari (CMPN / D17B), Deepa Narayan (CMPN / D17B), Gayathri Ganapathy (CMPN / D17C), Vishal Israni (IT / D20), Ravikumar Soni (MCA), Rupesh Juyal (MCA). To promote AI among UG and PG students, 30 AI and Deep Learning based Projects were identified at both UG and PG level across the three departments and students are being encouraged to do work to bring out foolproof solutions.

Under this association, various activities are being scheduled to Promote AI and Deep Learning Skills among students and faculty to prerpare them for the future. In February 2019, three days workshop on "Deep Learning and NVIDIA DLI" was organized from 16.02.2019 to 18.02.2019 and was attended by **35 faculties and 10 students.** The workshop sessions were taken by **VESIT LeadingIndia.ai Initiative**
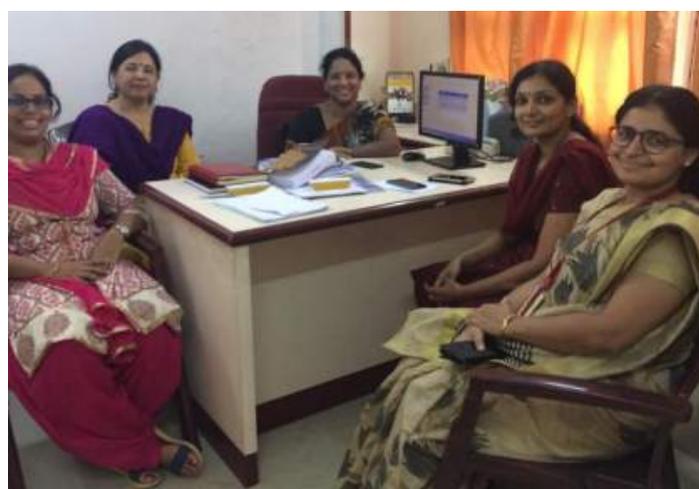
Team -Leading India AI

Dr. Suneet Kumar Gupta, Professor @ Bennett University and Dr. Vipul Mishra, Coordinator & Product Development Head of Leading India Team @ Bennett University.

As a part of this association, LeadingIndia.ai had opened a BID in the month of January to conduct Nationwide Hackathon on AI for which many institutes participated. We are happy to announce that, after a rigorous selection procedure, VESIT got the opportunity to host Nationwide AI based Hackathon among Graduate and Postgraduate students from professional instiutes. The vesAIthon is scheduled on 28th and 29th June 2019. The

theme of the Hackathon is AI-based solution for Societal Benefits. Under this event, we are targeting to address the issues and provide technology-based AI solutions for these three categories, Senior citizens, Differently abled and Kids.

Further, this AI outreach was extended by promoting **8 Professional Engineering Colleges** to join the initiative as **Basic Partners**. List of Basic Partners are : K J Somaiya Institute Of Engineering And Information Technology, Mumbai; K J Somaiya Institute Of Management Studies & Research, Mumbai; MES's Pillai HOC College Of Engineering & Technology, Rasayani; Saraswati College Of Engineering, Navi Mumbai; SIES Graduate School Of Technology, Navi Mumbai; MET Institute Of Computer Science, Mumbai; Bharati Vidyapeeth's Institute Of Management And Information Technology, Navi Mumbai; Navinchandra Mehta Institute Of Technology And Development, Mumbai.

Deep Learning and AI workshop

Definiteness of purpose is the starting point of all achievement.

—W. Clement Stone

Avishkar Research Convention 2018-19

Avishkar Research Convention is organized by University of Mumbai. It is designed to develop a research culture and scientific temper among the students, scholars and teachers from under-graduates to Doctoral level in the state of Maharashtra.

Team -Leading India AI

The Governor of Maharashtra and the Chancellor of the Universities in Maharashtra, Hon'ble Shri. S.M. Krishna had initiated Avishkar Research Convention in the academic year 2007-2008.

Among six categories like "Humanities, Languages and Fine Arts", "Commerce, Management and Law", "Pure Sciences", "Agriculture and Animal Husbandry", "Medicine and Pharmacy" and "Engineering and Technology", this year, VESIT teams participated in Category 5, that is, Engineering and Technology. It covers all branches of engineering and technology, that includes computer science, information technology, agricultural engineering, food technology, dairy technology, bio physics, biomedical and bio sensor etc. where engineering and technology aspects are covered.

Participants were from 22 Universities from Maharashtra and there were around 900 participants covering all Levels like Undergraduate Students (UG), Post-Graduate Students (PG), Post PG Students (PPG) and Teachers (TH). All the participants had to go through tough competition for the following levels:

1. Inter-Collegiate/Institute/Department Level
2. Zonal/District Level
3. University (Inter-Zonal/Inter-District) Level
4. State Level

In the Inter-Collegiate/Institute/Department Level held at VESIT on 14th December 2018, six groups were selected in UG category, one candidate each from PG and PPG category and two from TH category got selected for Zonal/District Level.

Zonal/District Level was held at RAIT College of Engineering, Navi Mumbai on 23rd December 2018. The following teams/ candidates were selected for University (Inter-Zonal/Inter-District) level:

1. UG category -

- **Air Pollution Monitoring System using Wireless Sensor Networks** presented by: Shubham Annigeri, Sunit Raut, Shubham Medhavi and Shreyas Padate.
- **Semi autonomous Lake Cleaning System** presented by: Atharv Patil, Shreyas Dhighe,

Team -Leading India AI

Akshay Joshi, Kiran Chatwani.

- **Lucar presented** by: Nishit Ahuja, Sanket Paraktkar
2. PG category - **Design & Construction of precision & sliding pulse generator** presented by: Ajit Patil.
3. PPG category – **A novel system for emulation of partial discharge to aid HV equipment breakdown diagnostics** presented by Lekshmi Ajesh Kaimal.
4. TH category – **Research grade computer controlled light source** presented by: Prof. Kadambari Sharma.

Prof. Asma receiving silver medal in TH category at state level.

Development of high-resolution nuclear spectroscopy system based on new dynamic estimation technique presented by: Prof. Asma Parveen I. Siddavatam.

In University (Inter-Zonal/Inter-District) round that was held at KJSIT, Sion on 2nd January 2019, Lekshmi Ajesh Kaimal secured 1st rank in PPG category, while Prof. Asma Parveen I. Siddavatam and Prof. Kadambari Sharma secured 2nd and 3rd rank in TH category respectively.

Prof. Asma Parveen I. Siddavatam and Lekshmi Ajesh Kaimal represented University of Mumbai at Inter- University State Level competition that was held at Gondwana University, Gadhchiroli from 15th to 19th January 2019.

The teams/candidates presented university at state level were also got a chance to interact with **Hon'ble Education Minister, Shri.Vinod Tawde at Mantralaya.**

VESIT-AIA Competency Development Center

About AIA

- Automation Industry Association (AIA) founded in 2004, is India's apex automation industry body, with nearly 50 high tech automation companies. It has been at the forefront of creating new platforms that impact the nation's competitiveness in manufacturing and infrastructure.

- The technologies they represent encompass electrical automation, mechanical automation, continuous and batch process automation, robotics, machine vision, assembly and material handling systems, sensors, controllers, actuators, communication devices, HMI, real-time software, simulation, training, and a host of interface and supporting sub-systems.

- It has pioneered the vendor-neutral approach in developing Educational Curriculum for universities and is promoting Industry Practices and Skills consonant with Global Standards.

AIA 'Campus Connect Program'

- AIA 'Campus Connect Program' is an industry guided program for the students of science and engineering. This program has been conceived with a vision to help academia to give better education, proper training and enrich the human capital of our country that would be deployed by factories of the future.

- AIA 'Campus Connect Program' envisages establishment of "Competency Development Centers (CDC)" for training in the state of art automation technologies for proliferation and promotion of contemporary education in automation. The network of CDCs under AIA Campus Connect are instrumental in training and development of new generation supporting global training standards and creating a pull for aspiring youth to build value for themselves and the nation.

- AIA has established state-of-the-art integrated CDC in VESIT. VESIT-AIA CDC allows student to gain practical experience of working on the key sub-systems that they would actually encounter in the industry. It includes emerging Sensing technologies, Motion control, HMI, SCADA and Actuators.

Pneumatics components and module by "FESTO"

Sensor components and module by "PEPPERL+FUCHS"

PLC+HMI (Controls and Visualization) module by "SIEMENS"

Motion Control module by "B&R"
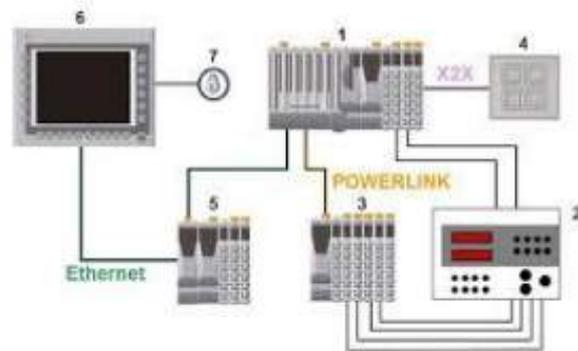
VESIT-AIA CDC at a glance
- Eleven faculties from various departments
- Regular course at the beginning of every semester
- Regular inspirational and guidance lectures by industry professionals working on automation
- Internship arrangement for several students
- Industrial visit to AIA partner industries
- Expert lectures by industry veterans
- Hands-on practical sessions by industry professionals working on automation
- Motivation for project ideas and its review by industry experts
- Lab available to students for practice and system development

ALUMNI SPEAK

I am one of the members of the second batch and my experience was extremely good. I am from electronics engineering with little information about Instrumentation, Pneumatics and PLC etc. But I was very comfortable as faculty was very considerate and patience enough to solve basic doubts which was very helpful since I was not from the field. Teaching experience was very much industry oriented and the content of the course was very

much up–to date. Knowledge I gained from this course increased my confidence and helped me in development and testing of my Semi-Autonomous Pipeline Exploration Robot (SAPER). Our team was Runner-up in

NIYANTRA 2016. Thanks for the guidance and support given by VESIT-AIA faculties. I would definitely recommend this course for my juniors.

Rohit Kashyap,
Electronics
Engineering Student

I was always interested in automation. Joining this course was an extension of my interest. Better than expected the course helped me in getting a better outlook of the automation industry. Being an intern in Siemens Ltd, Thane was an added bonus. Internship was offered to me through VESIT-AIA. Systems and technology used in Siemens Development Center is same as those available in VESIT-AIA lab. Overall this course has given a direction to my passion in automation.

Umesh Giri,
Instrumentation Engineering Student

Guest Lecture by Mr. Sandeep Kadlak, Siemens LTD

Basic automation course was very helpful to me. It has given confidence to me to work on PLC, HMI & motion control systems. Because of this course I got good exposure to automation engineering and I got selected in Reliance Industries. This course is very much beneficial to improve your placement chances.

Avinash Batra,
Instrumentation Engineering Student

I am not a product of my circumstances. I am a product of my decisions.

–Stephen Covey

Faculty, Students along with staff of IMA-PG

Faculty, Students along with staff of IMA-PG

**System Demonstration by Mr. Prasad Raverkar, Siemens LTD**

Faculty, Students along with staff of IMA-PG

Cloudera Academic Partnership

VESIT is a member of Cloudera Academic Partner (CAP), through which it has access to curriculum, software of Hadoop Platform, ecosystem of Hadoop and Apache Spark. This has helped students to accelerate in their respective field since its adoption in the year 2014. At VESIT the pre-final year students of Computer, IT and MCA Departments are offered the course "Developing with Spark and Hadoop" in each academic Year. The course span is 36 hrs, which includes both theory and lab session. The Course facilitators are:
1. Dr. M. Vijayalakshmi (Department of MCA)
2. Mrs. Sangeeta Oswal (Department of MCA)
3. Mrs. Sujata Khedkar (Computer Engineering Department)
4. Mrs. Jayshree Hajgude (Department of Information Technology)

The course covers topics which includes the basics of Hadoop, its ecosystem (Sqoop and Hive), Spark, RDD and Data Frame. The lab was conducted on the Virtual machine provided by Cloudera. In order for a student to complete the course successfully, he / she has to not only Pass the Examination but also complete the Project assigned to them. This year, 57 Students were selected for the Course.
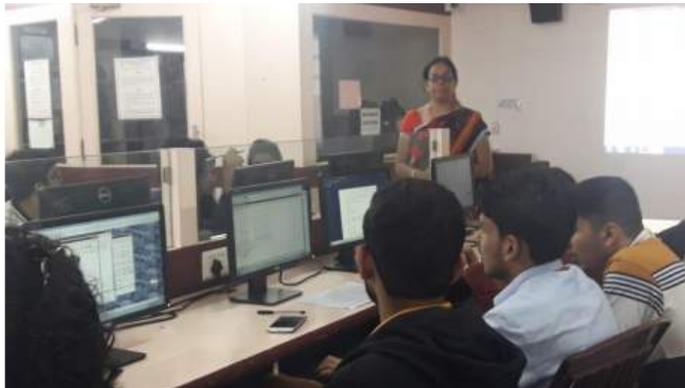
Mrs. Sangeeta Oswal with the students
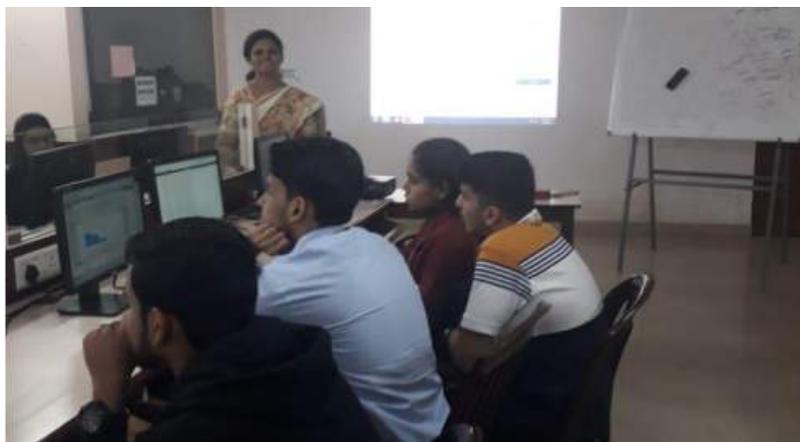
Mrs. Jayshree Hajgude with the students

Placement Reports

Training and Placement Cell

The placement season commenced in July 2018. To date, companies from the core engineering, information technology, controls and finance domains, have visited our campus for recruitment. The recruitment and placement domain has also seen a movement from Knowledge based recruitment to Skill based recruitment. The placement for the year 2018-2019 batch has been excellent so far. Forty nine companies have visited us as of now and a total of 618 offers have been given to 721 Interested students. As of now, we have 18 Dream companies giving 110 offers and 11 core companies giving 27 offers.

Highlights of this year's recruitment is Quantiphi, which is in the Dream status, has selected 17 students from our campus from IT/non IT branches. J P Morgan selected 23 students with an offer of 11 Lakhs /annum through code for good. Nomura selected 7 students, of which one student was through a coding contest called Kakushi. TCS selected 2 students through the codevita contest and 66 from ninja contest.

Accenture continues to be our chief one recruiter, selecting 294 students from the Batch of 2018-19, followed by Capgemini selecting 34 students. This year has also witnessed a paradigm shift in salaries. TCS, NSEIT, quantiphi, Tata communications, KPmG are the companies which have given differential salary package based on the performance of students ranging from 3.4 to 7.5 Lakhs/ Annum.

We also had companies like Carwale.com, justdial, Network marvels, BNP Paribas (Engg+MCA), Reliance(IT), Dark horse, Aversolution, Citiustech, GEP visiting us for the first time for campus recruitment, of which many belong to the Dream/core company category. We hope that the interaction with these firms will result in a mutually beneficial lasting relationship in future.

MCA students have got more opportunities for internship with many companies visiting us this year. 21 companies made 109 offers to MCA students, of which 69 students are already doing internships with 13 companies which are likely to be converted as full time offers. Nomura has continued to support us by selecting 6 MCA students for internship. BNP Paribas has offered internships to 22 MCA students .

Each company has a criteria and students who satisfying that criteria are allowed to appear for the process. Based on that we have 721 students out of 872 students in final year.

Instrumentation and core companies based companies have just started with campus placements. Companies like Jacobs, Burns & McDonnell, emerson, Siemens ltd, Aker solutions, Toyo Engineering, NFIL, Techint have already visited the campus. 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. The placement cell is continuously striving to get companies with higher package along with companies in the core branch sector.

We have initiated a Special Recruitment Cell to cater to those students who do not get opportunities on campus. The objective is to cater to their special needs of training in both technical and soft skills domain. We then explore the job opportunities available to them. Efforts through this cell had helped to place 12 students from 2018-19 batch.

The placement cell takes this opportunity to thank the management, Principal, Vice –Principal, Head of Departments, Placement In-charges and placement coordinators for their whole hearted support and cooperation during the recruitment drive.

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. We would appreciate your presence in training and counseling the students in general and specific to the special recruitment cell.
Looking forward to your interaction, cooperation and support.

	TOTAL	ETRX	CMPN	INST	EXTC	INFT	MCA
Offered	618	92	184	33	132	68	109
No of Second Jobs	93	11	29	3	18	10	22
Placed	525	81	155	30	114	58	87
No of Interested Students	721	105	182	66	184	72	112
Percentage Offered	85.71	87.62	101.10	50.00	71.74	94.44	97.32

Percentage Offered

■ ETRX   ■ CMPN   ■ INST   ■ EXTC   ■ INFT   ■ MCA
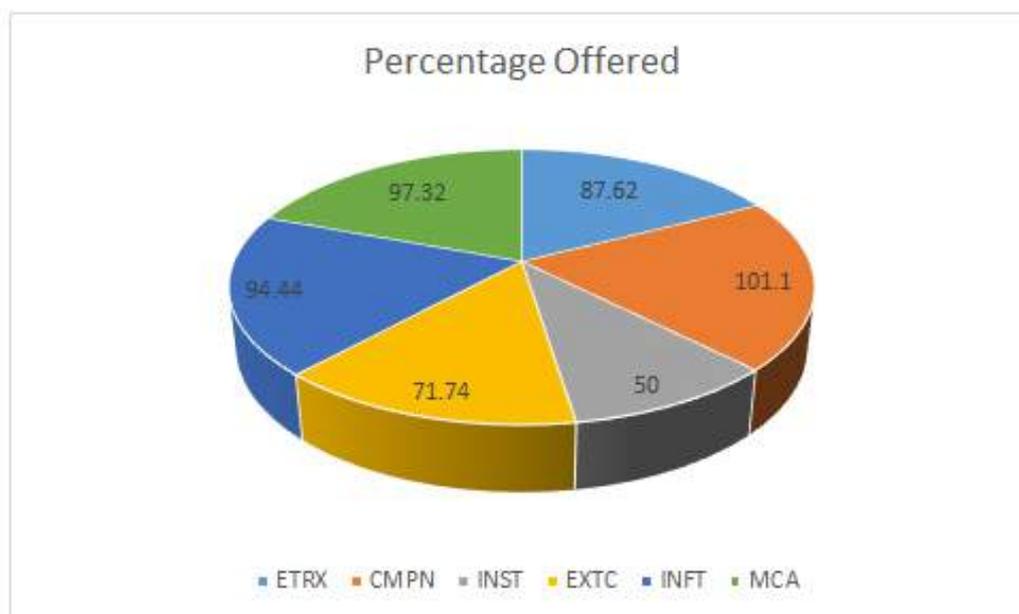
Training and Placement Officer: Mr. Nagananda A.		
Deputy Training and Placement Officer: Mr. Dashrath Mane		
Placement In-Charges		
ETRX	Mrs. Sarika Kuhikar	
CMPN	Mrs. Indu Dokare	
INST	Mr. Prasad Godse	
EXTC	Mrs .Ranjan Bala Jain	
INFT	Mrs. Vidya Pujari	
MCA	Mr. Ramesh Solanki	
Placement coordinators		
ETRX	D16A	Soham Sawant
		Dhaval Panchal
		Mitesh Khedekar
	D16B	Ankit Panvalkar
		Suraj Daryapurkar
		Rushabh Shah
		Shubham Sawant

Society Reports

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IEEE Council 2018-2019

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Atique Kudchi((D6A)
Amogh Gajare(D6A)
Parth Kingrani(D7B)
Gaurav Tirodkar(D7B)
Tanishqa Shetty((D7B)
Alisha Punwani(D7C)
Ayesha Gulrajani(D10)
Dheeraj Singh Jodha(D7C)
Heet Chauhan(MCA 1)

The Institute of Electronics and Electrical Engineers (IEEE) is one of the most prestigious societies in the world. It is dedicated towards uniting technically inclined engineers on a global platform. It's main purpose is to bring various innovations, technical papers and projects into the limelight. IEEE-VESIT is the college's student branch of this acclaimed society. Various events were conducted by this society:

Film it: Date:24th September 2018
This was one of the Praxis events to teach Video Editing, which isn't an easy task. It was conducted by Junior Council member Suraj Bhatija whose is an expert in this field. All the participants thoroughly enjoyed this workshop

Roadshow: Date:24th September 2018
Budding ideas and projects got a stage with IEEE's Roadshow. An event involving presentation of one's idea followed by careful examination by experienced faculty members of VESIT. Initially a problem statement and its synopsis were to be submitted. The selected candidates had to showcase their prototypes to the judges along with a presentation. The judges Ms. Mukesh and Mr. Gaurav Tawvade took time out of their busy schedules to judge the event and guide the students on things which are necessary. An exquisite show of ideas, IEEE's third event in Praxis was a success.

Case Closed:Date: 26th September 2018
VESIT's annual technical fest Praxis was headed by IEEE's fun event 'Case Closed'. Having a participation of more than 150 people this event was a perfect mixture of fun and technical aspects. The game was largely influenced by 'The Matrix'. It involved traversing through a maze and finding answers from the given clues to unlock their inmate trapped in the case. The best three teams who were able to perform the given tasks were declared winners.

WIE Workshop: Date:8th October 2018
This event was a wonderful initiative of VESLARC.Every year IEEE-VESIT has the opportunity to collaborate with VESLARC and put forth a workshop especially for girls. The workshop was led by Ms. Piya Mukherjee who explained various aspects of life, basic corporate ethics and everything a girl needs to know about things that possibly await. Ms. Mukherjee herself being an example of a strong independent woman, motivated everyone present for the workshop and fueled the pathway for a lot of successful women.

Android Workshop 1: Dates:12th and 13th October 2018
One of the major skills an engineering student can possess is app development. IEEE-VESIT organised an android workshop to help students enhance their abilities in this section. The workshop was led by Sarthak Dadhekar and Junior Council member Navjot Singh. The workshop received a good re-

Participants engrossed in the lecture

sponse from the participants. It was held for two consecutive days, a basic requirement of which was the Android Studio Kit. Basic app development and its prerequisites were explained in this workshop.

Quizzard 1 (SE's only): Date:19th October 2018

An event to evaluate one's general and technical knowledge in the form of a quiz, Quizzard was held particularly for Second Year students. There were three rounds in total. The 1st one was paper based. The 2nd round involved a PPT presentation showing a famous personality's face hidden behind four blocks, each block had a question to be answered. Upon correctly answering the question, the respective block would disappear and a part of the personality's face would be visible. The 3rd round was Spin The Wheel. Permutations and combinations of this wheel would lead to a particular PPT each with its own set of unique questions. Quizzard witnessed some extremely talented people with commendable knowledge on various topics and issues.

Clash of Conquerors:Dates:18th and 19th January 2019
A brilliant game handmade by one of the ex-Council members of IEEE VESIT, Clash of Conquerors is the ultimate fun event. A strategic card game involving analytical skills and the ability to swiftly move through the stages, COC has always been a major event. It involves currency, various action cards and attack cards, all of which are focused towards buying Victory cards, namely Estates, Dutchy and Province. All the rules were clearly stated in the rulesheets and explained personally by the 'dealer' of the game. An easy and super fun to play, COC saw a participation of around 15 teams each

The action cards used for Clash Of Conquerors

involving 3 players. All in all,COC was thoroughly enjoyed by all the attendees.

Quizzard 2:Date: 24th January 2019

After the huge success of the Quizzard event held for the second year students, IEEE-VESIT conducted the second Quizzard of the academic year for the Third and Fourth year students on.The students could participate in groups of 2 or 3.The event consisted of 3 rounds with questions testing technical as well as general knowledge of the participants.

Online Treasure Hunt: Dates:26th and 27th January 2019

OTH was IEEE-VESIT's online mega event.This year's theme consisted of a storyline in which the participants had to make a time machine to escape the chaotic future.The parts of the machine were assembled with the help of the wide range of technical questions.A website with the questions went live at 8 Pm on 26th January for 24 hours. Hints for the questions were released every hour. A leaderboard too was displayed on the website. The

event turned out to be a grand success with 350 people playing in total.

Comflict: Dates:28th and 29th January 2019

The superhero fanbase has been quite the rage this year.Keeping up with this trend, IEEE-VESIT introduced an event called Comflict for all the Marvel and DC buffs.The first day started of with paper elims conducted in the breaks.The selected teams played a series of mini games in which they won points for each game that they won.They used these points as currency to buy any one superhero either from the Marvel or the DC universe. On the second day,the council arranged a life sized Monopoly game consisting of a hexagonal board.The participant had lots of fun battling it out against each other on the board.Marvel finally emerged victorious in the much hyped up debate.

Students participating enthusiatically in Comflict

Android Workshop 2.0 : With Firebase Dates:1st and 2nd February 2019

The second phase of Android workshop was conducted in the even semester. The workshop was conducted by Sarthak Dhadekar.Though the worksop was a stand alone one,the participants were encouraged to learn about key points of the first workshop.

Technical Paper Presentation: Date:5th February 2019

This event was a great opportunity for the students to practice their technical as well as written communication skills.The topics for this year's Technical Paper Presentation were,
• Apache Hadoop Introduction
• Humanoid Robots
• Artificial Intelligence and Robotics
• Authentication using Biometric Technology
• Holographic Principle
• Blockchain
• Haptic Technology
• Evolution of Embedded System

- Neural Networks
- Future of IoT
- Smart Glasses
- Self Driving Cars
- Autonomous Drone Technology
- Big Data Analytics and Warehousing Mining
- Product Designing and Application Development
- Image Processing
- Cloud Computing
- Data Analytics and Machine Learning
- Networking and Security

Asst. Prof. Priya R.L explaining the prerequistes of Technical papers presentation

Technical Paper Presentation Seminar   **Date : 8th February 2019**

After the huge success of TPP competition,a seminar was held for all the eager students willing to know the nitty gritties of writing a technical paper. Asst. Prof .Priya ma'am of Computer Department,educated the attendees on the various parts of a technical paper and the most common mistakes.She also showed some videos along with a PowerPoint presentation.60 students attended the seminar.

SaveTheEarth MUN: **Date : 11th February 2019**

Model United Nations is one of the most awaited events of the society.This year the countries' delegates had to present their views on the significant amount of disasters due to the climate change.An elimination round was conducted via Google Forms and the delegates were selected.Keeping in mind the respective countries they had to present a solution on how they would tackle the climate change for the next ten years.There were ten countries and either one or two delegates from each country.The delegates presented their views and solutions in a series of 3 rounds and then they had some time to lobby their bills.Two alliances were formed and after a voting round, a bill was passed.

Article Writing:

This event offered a great opportunity for budding writers to get published in IEEE's annual magazine.The topic was Neural Networks.

Events lined up:

TROTA:

This event started out as a Coord event and has proved to be a major crowd puller over the years.It is a strategy based game consisting of 4 empires.It is played over a span of three days.

SE Coordinators' Event:

This event is organized by the second year coordinators exclusively for the SEs

Computer Society of India

Staff incharge: Mrs. Mona Deshmukh and Mrs. Charusheela Nehete

Student in charges:
Chairperson: Adarsh Shetty
Senior Secretary: Jagrit Bhat
Senior Treasurer: Sanket Paratkar
Co-chairperson: Soham Sapkal
Operational Secretary: Ariscia Mendes
Managing Secretary: Tarun Dadlani
Junior Treasurer: Ajay More

Brief introduction of the council
The CSI-VESIT council is an amalgamation who work collectively to create

CSI council 2018-2019

and host events which are enthralling as well as beneficial to the students of our college. This includes a plethora of technical events and educational workshops. The council works on improving the quality of interaction with each one of its society members. It strives to spread more and more knowledge with respect to the field of computer.

List of activities in the Academic Year 2018-19:

Praxis 2018
CSI-VESIT conducted three successful events during Praxis 2018, namely, 'Code Knights', 'Sherlock and Watson' and 'The Amazing Race' for students of all the years. It was the first event after formation of the council. It was extremely special for the students of the Second Year as it was their first event together as a team.

a. Code Knights   **Date: 22nd September, 2018**
'Code Knights', our pre-Praxis event organized by CSI-VESIT was 'Code Knights'. It was an online coding event and hosted on Hackerrank. A total of six problem statements were given to the contestants with a time limit of twelve hours. The contestants were awarded points depending on the number of test cases they solved. The contestant who scored maximum points in the least time won the event.

b. Sherlock and Watson   **Date: 27th September, 2018**
Unlike the usual coding events in VESIT, 'Sherlock and Watson' had two players in a team and were given two separate problem statements for which they had to execute the code in any programming language of their choice. Both the partners were seated in two different computer labs. To add twisters into the game, after a stipulated time, the players were asked to switch places, without telling each oth-

Participants at the coding contest

er anything about their respective problem statements. By collecting the hints left by their respective partners, they had to complete the remaining code of their partners

c. The Amazing Race   **Date: 27th September, 2018**
'The Amazing Race' kicked off in front of the Vivekanand Statue. It was a highly hyped event which was divided into two slots: one for First Year students and the other one for the remaining students. Each team was made up of four members. The teams were required to solve puzzles and problems based on their technical skills and logical reasoning. The race consisted of seven tasks situated at different locations in the college premises. Each task was unique in its own way. After completing each task, the participants were given a clue to the next room and an envelope containing instructions for their next task. The team that reached the finishing line first won the race.

Teams at amazing race event

2. Github Workshop   **Date: 11th and 12th October, 2018**
                                                            Venue: Labs 301 and 302

CSI-VESIT, in collaboration with the Github organization conducted the first workshop for the academic year 2018-19. It received a tremendous response from all the departments. The students who attended the workshop learnt the basic concepts of GitHub and how useful it is in the software industry. They were taught how to pull and push requests, how to commit and informed about the various tools used for version control.

Students learning the basics of Git

Pradyuman Gupta teaching new concepts of Git

3. IRC Workshop   **Date: 18th January, 2019**
Venue: Labs 510, 513

The IRC workshop was organized for the first time by CSI-VESIT. It was conducted the technical team of CSI-VESIT. The students who attended the workshop were introduced to the environment of IRC using applications like HexChat and MIRC. They also designed their own chat bots, and learned to download their favorite novels for free!

IRC workshop in progress

Ashutosh Matai explaining the concept of IRC

4. Hidden Cipher   **Date: 22nd and 23rd January, 2019**
Venue: Rooms 312 and 313

The event hidden Cipher was a fun event and it was broadly divided into two rounds. First was the paper elimination round and second was the final round for all the qualified participants. The final event was carried out in the form of four rounds with regular eliminations after each round. The first round was "Rebates" in which each participant was given 50 points for the right answer. Second round consisted of identifying ambigrams. It was based on finding words hidden within pictures. This was a buzzer round which required sharpness and creativity. Four teams were eliminated after this round. The third round was the most interesting round of them all. The "betting" round included the top three teams gambling a minimum of 50 points on the bottom three teams based on whether they will or will not solve a given type of Cipher and vice-a-versa. The fourth and the final round involved intense encoding and decoding using Caesar Cipher, and completing a physical subtask. The event in totality tested their mental as well as physical quickness. The eagerness and excitement of the entire council to work as a team made sure that the event was a huge success!

Winners of Hidden Cipher : Tanya Mohanani, Anushree Bane and Vishakha Vidhani (D12A)

Participants in the buzzer round

5. PHP & MySQL Workshop   **Date:25th January, 2019**
Venue: Rooms 307, 308

CSI-VESIT in collaboration with IIT-Bombay, conducted the PHP and MySQL Workshop. It was an elaborate session on PHP and its syntax, creation of database on servers and PHP form handling and sessions. The workshop laid a foundation of web development in the minds of budding developers

PHP workshop in progress

Mitesh Goplani teaching the concepts of PHP

6. Bootstrap Workshop   **Date: 29th January, 2019**
Venue: Lab 505

The Bootstrap Workshop was conducted by CSI-VESIT to get the students an insight into the world of web development and software project development. This was the first workshop conducted by the students of Junior Technical team of CSI-VESIT: Anish Chabbria and Sujitkumar Singh. This workshop covered the basics of bootstrap including the various templates, how to download the necessary files and how to import classes. The workshop received a huge turnout from second year, third year and MCA students and the feedback received was positive.

Students attending the bootstrap workshop

Sujitkumar Singh guiding the students on how to use bootstrap

7. Python workshop

Date: 7th and 8th February, 2019
Venue: Lab 307

The Python workshop was added to this year's list of workshops because of its plethora of applications in various fields. It covered the topics like Python and its syntax, data types, operators, loops and functions, file handling and data structures. The students were made familiar with the working environment of Jupyter-Notebook which is an open source web application, often used in live coding. In the end, the students, especially those from the second year, were given guidance for their mini projects.

Pramod Choudhary and Tina Chand-wani conducting the Python workshop

Students listening attentively to the speaker in the python workshop

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8. LAN gaming

Date: 12th and 13th February, 2019
Venue: Fifth floor labs

LAN Gaming was CSI-VESIT's first mega event of the semester. It included major trending games like CS:GO, Mini Militia, NFS and the latest gaming addiction PUBG. Depending on the game, the team size varied. On the second day, CSI-VESIT also hosted a Fifa tournament on the latest gaming sensation PS4. Being the main attraction of the day, the class room turned into a stadium as every pass and every goal was cheered by all.

Players playing the addictive popular game PUBG

A student playing Need for Speed

9. Placement Talks   **Date: 22nd February, 2019**
                                           Venue: Auditorium

This informative session involved BEs who were successfully placed in dream companies interacting with their juniors. The session was organised by CSI-VESIT for members as well as non-members. The purpose of this workshop was to give them an insight into the rigorous placement experience which is an important part of our academic career. The audience mainly consisted of TEs and SEs. The audience asked questions to the BEs and cleared their doubts about the entire procedure.

BEs narrating their experience

Cricomania :
Cricomania, CSI-VESIT's most awaited mega event of the academic year, features a bunch of mini games which are based on the game of cricket and is the perfect fun-technical event for all the participants. It involves cricket related questions and bidding of famous cricket players.

Upcoming Activities

Linux workshop:
Linux is, in simplest terms, an operating system. It is the software on a computer that enables applications and the computer operator to access the devices on the computer to perform desired functions. The operating system (OS) relays instructions from an application

to, for instance, the computer's processor. CSI-VESIT plans to organize a workshop on complete networking design using Linux.

Laravel workshop:
Laravel is the most popular framework for PHP. It makes the entire process of creating a web application very simple. This workshop will cover concepts of Laravel like MVC structure, dynamic database connection, sessions and a small interesting mini project.

SE co-ordinated event:
Only the Second year students of the council organize this event, and it is only for the Second Year students. A combination of technical activities, fun events and a dab of physical activities will be included in this event.

Every child is an artist. The problem is how to remain an artist once he grows up.

–Pablo Picasso

Indian Society For Technical Education

Staff Incharges:
Dr. Asawari Dudwadkar
Dr. Shashwati Majumder

Student Incharges:
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Bhavika Shahani (Co-Chairperson)
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Muskan Raisinghani (Managing Secretary)
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ISTE-VESIT Council 2018-19

The Indian Society for Technical Education (ISTE) is the leading National Professional non-profit making Society for the Technical Education System in our country with the motto of Career Development of Teachers and Personality Development of Students and overall development of our Technical Education System. The VESIT student chapter of ISTE addresses to the technical and non-technical needs of its members giving them a chance to display their talents and prove their worth in an array of events conducted throughout the year.

List of Activities:

PHOTOSHOP
ISTE-VESIT conducted Photoshop workshop as Pre-Praxis event on 22nd September, 2018. The workshop aimed at explaining the fundamentals and providing hands-on experience in design and image editing using Adobe Photoshop. 80 members registered and attended the workshop which was conducted by Mr. Sagar Raisinghani and Mr. Pranav Sarode in room no. 510 and 513 from 3 p.m to 5:30 p.m.
The participants were asked to mail their artwork within 3 days, on the basis of which the winners were announced.

TECHNICAL DEBATE

ISTE-VESIT conducted Technical Debate as Praxis event for students to put their technical knowledge through their paces. It provided the members an opportunity to debate on the technical topics and showcase their technical knowledge and soft skills.

The elimination round was conducted as Pre-Praxis event on 24th September, 2018. The members had to participate in the groups of 2.

Out of all the participants, 4 teams were selected for the final round. The final round was conducted on Praxis

Photoshop Workshop

Day 1, i.e, 26th September, 2018. The judges for the final round were Mrs. Geeta Ajit and Mrs. Ranjan Bala Jain.

MATH AND LOGIC

On the first day of Praxis i.e. 26th September 2018, ISTE-VESIT conducted its mega event MATH AND LOGIC. It was conducted in the Amphitheatre. More than 240 students i.e. 80 teams in groups of three participated in the event.

The event consisted of two rounds- eliminations and finale. The elimination rounds tested the memory power, mathematical and logical skills of the participants. Herein they were put through four mini rounds viz. Pseudoko, Memory Madness, Jigsaw Mania, Fours.

In 'Pseudoko' the contestants were given a 5X5 matrix with some twist and turns. The time frame allotted for this block was of 3 minutes. The teams finishing within that time frame got bonus points. The next one was 'Memory Madness' where each team was given a formula to form a sequence, calculate and repeat the previous answers to form a chain. The maximum number of chains formed within 30 seconds, the more points were credited. This was the multiplier event.

In 'Fours', the teams had to aim a ball in various bottles which contained a target. Using 4 fours and mathematical operators

Participants competing in an intense game of math and logic

The Winners of Math and Logic

each member of the team had to form that target number. 'Jigsaw Mania' was divided into two levels where the players were given a box of jigsaw pieces and one aptitude question. The team which solved both of them in the least amount of time got more credits.

Top 8 teams with the maximum score qualified for the final round. The final event was called MONEY-HEIST. The plot was set such that 10 suspects at a crime scene were short-listed. The teams were assigned to bring down the criminal by connecting the dots and clues left behind. After thoroughly analyzing the given shreds of evidence, every team selected a criminal. The teams finding the correct suspect in minimal time emerged victorious.

NOTICE THE UNNOTICED
Notice the Unnoticed was a week-long technical event wherein everyday technical brain teasing questions were put up on ISTE-VESIT's notice board, website and application. The event was held from 8th October, 2018 to 13th October, 2018. The participants who answered correctly for most number of times emerged as winners.

GROUP DISCUSSION
Group Discussion provides a judgement about the budding engineers' personality. ISTE-VESIT conducted Group Discussion on 15th and 16th October, 2018 which was aimed at providing an opportunity to the members to foster their communication and interpersonal skills.

The event was conducted for S.Es, T.Es and MCA members. The elimination round was held on 15th October, 2018. The participants were divided in groups of 8. They were given abstract and current topics. The final round was held on 16th October, 2018. In finals, the participants were made to discuss on a video shown to them.

MS ABROAD Q&A SESSION
To make the students aware of the opportunities available for them after Engineering, ISTE-VESIT conducted a seminar on MS on 18th December, 2018. The session was conducted by

Study Abroad Session by Mr. Sagar Bhambhani

Mr. Sagar Bhambhani, who is an honourable alumni of VESIT, currently pursuing Masters in MIS at University of Arizona. The students were guided about the ways and options

available for them had their doubts cleared.

AROUND THE WORLD

Around the World is the mega event of ISTE-VESIT which was conducted for S.E, T.E, B.E and MCA members on 21st and 22nd January 2019 in Amphitheatre. Members participated in the event in groups of 3. Elimination round was conducted first wherein members played three different games resembling three countries.These games are as follows:

Ice hockey, Canada

The game of ice hockey has its roots in the various stick-and-ball games played over the centuries. Two teams played at a time, where one player from team A competed with one player of team B.

Balancing, Mexico

This game included various subtasks which checked how well team members manage to balance in presence of hurdles.

Human Foosball, Brazil

The only game where 2 teams were combined into a single team and played against two teams. In short, 4 teams played simultaneously.

A lively game of Human Foosball

Tic Tac Toe, Egypt

Tic Tac Toe had the 4 x 4 setup. Two teams got four clothes (2 different colours denoting X and O), where each team member from each team placed their cloth as guided by the third member.

Multiplier, Australia

10 coloured bottles were arranged on different levels in the form of a pyramid. Each member got a chance to shoot the bottles using the ball with a bat. The bottle with the maximum points out of the 3 chances was considered as the final score.

On the basis of overall scores, 16 teams qualified for semifinals. In the semi-finals, the teams were allocated three different stations to play, where each station solution was a clue to the next station. 8 teams made into the final round.

PLACEMENT WEEK

To give an insight of placement procedures, ISTE-VESIT organized Placement Week on 30th and 31st January, 2019 for its S.E, T.E & MCA members. The following rounds were conducted:

1. Aptitude Test
The aptitude tests were conducted on 30th January 2019. The top 30 students were selected for the next round.

2. Group Discussion
The group discussion was conducted on 31st January 2019. It was conducted in groups of 8. The top 11 students were selected for the personal interview round.

3.Personal Interviews
GD was followed by Personal Interviews round.

Aptitude Test in progress

TECHTRIX
Techtrix was conducted for S.E, T.E and MCA members of ISTE-VESIT. It was aimed at providing the members a platform to showcase their technical skills. The participants had to give a pen and paper based test on 2nd February, 2019 followed by elimination round on 4th February, 2019 and then finals round on 5th February, 2019.
The event was conducted separately for ETRX, EXTC and CMPN, IT, MCA members. This event made the participants to put in efforts to enhance their coding skills and master various circuits.

Techtrix event of ETRX/EXTC branches

DALAL STREET
Dalal Street was the most awaited event conducted by ISTE-VESIT on 9th February, 2019. This event brought a chance for the members to apply their expertise in stock trading and strategise their investments to earn more to win.

Participants taking note of the stock market news

The participants had to form teams of three.

It was conducted for S.E, T.E, B.E and MCA members. This event boosted the investor in the participants. In all 30 teams participated, out of which top three were selected as winners based on the amount they had.

TECHNICAL PAPER PRESENTATION

Technical Paper Presentation was conducted by ISTE-VESIT with an aim to provide an opportunity to gain progress in innovation to technical research by owning a different approach towards a problem statement.

The participants were asked to mail their synopsis of the paper on or before 12th February, 2019. The shortlisted teams presented

Technical Paper Presentation

their papers on 13th February, 2019. The whole event was judged by Mrs. Asma Parveen of Information Technology Department. It provided a platform to the students to improve their technical and presentation skills.
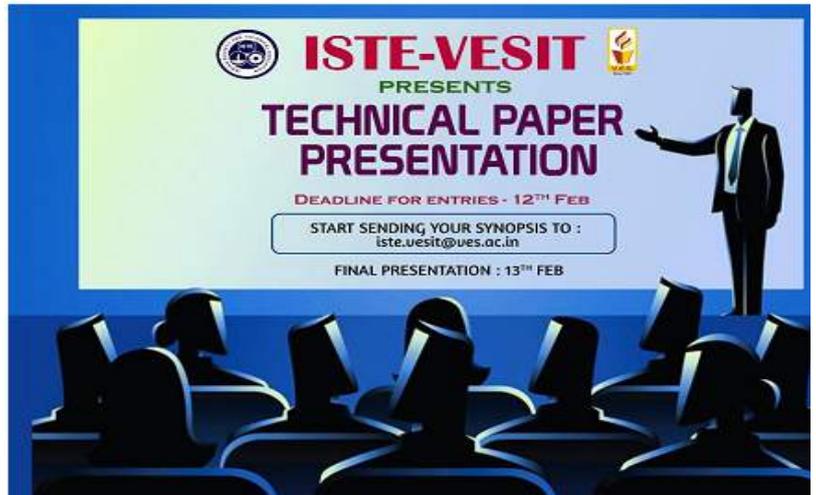
You can never cross the ocean until you have the courage to lose sight of the shore.

–Christopher Columbus

International Society Of Automation

Staff In-charge: Mr. N. Gopalakrishnan and Mrs. Jayashree Ramakrishnan

President: Mr. Mihir Lele

Vice-President: Mr. Shivam Mahadeshwar

Having always conducted events on instrumentation and auto-mation, this year **ISA-VESIT** decided to transform itself by taking initiatives in various domains pertaining to other branches of science and appli-cations. The events of this year

ISA-VESIT Council 2018-19

covered not only basics but also the future scope and their applications in the current world scenario. Thus ISA-VESIT delivered a year full of successful events and workshops. Follow-ing are the list of events conducted in the academic year 2018-2019.

Non-Technical Events

The Labyrinth of Mystery: This first fun event the year,was held on 7th and 8th of March, 2018 exclusively for the SE and TE students, to boost the enthusiasm of the students. With mystery being the main domain, the analytical, problem solving and logical skills of the participants were tested.

FE Fun event: On 10th March 2018, FEs of Instrumentation Department were invited for a fun event comprising of enjoyable games like relay and puzzle, ping-pong and blackjack to name a few. All the enthusiastic FEs had a great time. The event concluded with FEs getting a brief idea about ISA-VESIT and the technical events conducted by it for the benefit of the students.

Technical Events

Arduino workshop: ISA – VESIT started its even semester by conducting a Workshop on Arduino, for the academic year 2017-18. It was conducted on 5th and 6th February, 2018. The workshop included a theoretical lecture as well as hands-on session followed by an introduction to the BLYNK app and its interfacing. Another workshop was conducted on 10th and 11th of August, 2018 which was in association with the Tinkerer's lab. Each day was concluded with a doubt solving session wherein the instructors clarified all the doubts

as well as outsourced ideas for further implementation.

PSoC Workshop: A two day workshop was delivered on 8th and 9th February, 2018 by Mrs. Janhavi Kulkarni, Senior System Engineer at Eduvance. The session included theoretical as well as hands-on experience. The students were taught the PSoC Creator Software, which gave them an ability to implement the various programs on PSoC.

Internet of Things (IoT) Workshop: The workshop on Internet of Things was held on 23rd and 24th of February, 2018 by ISA-VESIT. The session started with a keynote lecture on IoT. An introduction to IoT devices like ESP8266 and Raspberry pi was given, following which insights on various IoT platforms like ThingSpeak were provided. Details on interfacing of 11 sensors including proximity sensor, LDR, DHT11, etc with Arduino and ESP boards were given.

Technovation'18: ISA-VESIT conducted its mega-event of the year, TECHNOVA-TION'18 on 20 March 2018 where students from different departments were given equal opportunities to showcase their ideas and technical might. The judges for the day were Mr. N. Gopalakrishnan, Mr. Abhay Kshirsagar and Miss. Janhavi Kulkarni who monitored each and every project with high dexterity and declared winners.

Raspberry Pi and Python workshop: ISA-VESIT conducted a workshop on Raspberry Pi and Python during the summer break, from 14th to 19th June, 2018. The participants learnt the basics of Linux, GitHub and Python. The workshop then moved towards the basics of Raspberry Pi followed by study of sensors along with the fundamentals of IoT and interesting concepts like Text to Speech and PyGames.

Principal Dr.(Mrs) J.M. Nair in conversation with students

Community Project: The community project, beginning from 24th June 2018, was an initiative in which SEs and TEs were encouraged to come together and build projects for the greater good of the society. On 3rd January, 2019 the community project commenced once again and the aim was to automate a lab. Students were given four problem statements that had to be developed under the guidance of Mr. N. Gopalakrishnan.

LT-Spice Workshop: ISA-VESIT organised a session on LT-Spice on 10th September 2018. This informative session was conducted by Mr. Kader Sheikh, Assistant Professor, Department of Instrumentation. Clipper and clamper circuits were simulated and the output characteristics were analysed easily, unlike the normal method of analysis where you'd have to use a CRO. The frequency response of n-channel JFET was also analysed during the work-

shop.

Automation in IT: A Pre-Praxis workshop, Automation in IT was conducted by ISA-VESIT on 25th September, 2018 to provide technical skills. Students learnt how to automate sending text messages through WhatsApp messenger and to automate the process of online shopping. They were introduced to an application IFTTT, where they could automate sending emails or notifications as suited to their purpose. They were also told about various applications of automation in our daily lives.

Crack the Code: On the second day of PRAXIS'18, i.e. 27th September, ISA-VESIT organized a technical event, with a pinch of fun, called 'Crack the Code'. In Round 1, teams had to solve a murder mystery based on a given set of clues. In Round 2, teams had to arrange flowcharts for the given problem statements and then rectify a giv- en C-program and remove all of the errors in it. The teams that qualified to the Round 3, had to use Arduino to solve a given Problem Statement, with all the necessary hardware and documentation provided.

Hardware Auction: ISA-VESIT in collaboration with Praxis, had organized a fun based technical event named 'Hardware Auction' on the second day of Praxis'18 i.e. 27th September, 2018. It was similar to an auction where the students were given a specific amount to bid for the components which they needed to build a circuit. After the auction was completed, the teams were given a duration of 20 minutes to build the circuits and points were given according to the time duration.

Analog Workshop: A workshop on ANALOG ELEC-TRONICS was conducted on 10th, 11th and 12th, October, 2018 exclusively for the S.E students to provide conceptual stronghold and technical insight. Along with elaborate theory sessions, short practical competitions were conducted at the end of each day.

A session on project Development during the IOT and wireless

IoT and Wireless Sensor Networks: ISA-VESIT conducted a winter vacation workshop from 19 to 22 December, 2018 which included Internet of Things (IoT) and its applications with the objective to build the understanding of electronics and its conceptual stronghold among students. The workshop was conducted by Mr. Mihir Lele, Mr. Prajwal More, Mr. Mayuresh Shelar and Ms. Sakshi Bajaj under the guidance of Mr. Gopalakrishnan Sir (Faculty advisor at ISA-VESIT).

3-D printer inauguration: On 14th January 2019, ISA-VESIT proudly inaugurated the 3D Printer- FlashForge Adventurer 3 in the presence of our Principal Dr. J .M. Nair and other respected faculty of the Department of Instrumentation. On the day of inauguration,

faculty members were given an illustration of how the printer actually works and why ISA-VESIT believes that it will not only be beneficial for the students but for the teachers as well.

Image Processing: A three-day workshop on 'Image Processing' was delivered from 15th to 17th January, 2019 to introduce the concept of identifying the key research and applications in this field such as Haar Cascading, image blurring and smoothing and Homography was illustrated using OpenCV. Automation of Google's offline game was also taught giving them a clear idea on how image processing works.

Principal inaugurating the 3-D printer

App Development workshop: ISA-VESIT conducted a two day workshop on App development to teach the students an easier alternative to develop an application from the scratch. The students learned to work with the Thunkable, Kodular, IFTTT and Firebase. They were provided with proper guidance to customize and innovate their own ideas.

Intercollege Events

Aayam: 29th of August 2018 witnessed a new dawn for ISA-VESIT as it marked the event: AAYAM. Students from various colleges were invited to attend the grand event. Mr. Brian Curtis, President, ISA-International graced the event along with the other dignitaries from the ISA panel. He interacted with the students and shared his words of wisdom. Speakers with proficiency in the field of engineering graced the occasion and enlightened the students with their knowledge and experiences.

Mr. Brian Curtis President, ISA-International at Aayam

SYMPOSIUM

Engauge'18: ISA-VESIT took to the stage for the last time for the academic year 2017-18 at the Annual Symposium Engauge'18 on March 28, 2018. Our esteemed chief guest, Mr. Rajesh Shah, Proprietor, Nice Consultancy and Dr. P.P. Vaidya, Head of Instrumentation Department, commenced the event by lighting the lamp of knowledge and wisdom. The guests, faculty and staff members were felicitated for their constant support and contribution all along, with bouquets and mementos. Engauge'18 marked the end of another successful year for ISA-VESIT with loads of memories to cherish.

Spice

Staff incharge: Mrs. Nishi Tiku, HOD, Department of MCA and Mrs. Dhanamma Jagli, Assistant Professor.

SPICE Student Council

President: Tarandeep Singh Saini

General Secretaries: Manish Nagdev, Akshat Upadhyay

Editors: Ankita Gaonkar, Ashish Gupta

The Spice Council 2018-19

Treasurers: Shubham Balam, Sanica Kamble

FY Coordinators: Abhishek Shukla, Samiksha Dhavale, Jinang Vora, Shraddha Rai

Our Motto: To Bridge the gap between Campus and Companies and overall personality development of the students.

SPICE was formed to bridge the gap between the college syllabus and the placements. SPICE conducts aptitude test, sessions by experts and ex-students to make students understand the aptitude level of dream companies as well prepare them for such placements in both aptitude and interviews.
It also aides their overall personality development by giving them the confidence to speak via GD and debate sessions and prepare them for the corporate world.

List of activities:
Events planned for the year are :

Aptitude Lectures & Tests for MCA-1 & MCA-2 (both shifts)

Group Discussion/Debate for MCA-1 & MCA-2 (both shifts)

Coding Contest for MCA-1(C/C++/PHP) & MCA-2 (Java) of (both shifts)

Expert lecture of HR for MCA-2 (both shifts)

Interactive/Expert lectures for MCA-2 (both shifts)

Expert lecture to crack the code for MCA-2 (both shifts)

Events conducted during the year till date:

Aptitude Lectures & Tests: Lectures to improve student's aptitude skills are being conducted. Regular aptitude tests are also being held. Lectures were taken by faculty as well as senior students.

Group Discussion: The group discussion for the first year MCA held in November, 2018, was very impressive, with every performer was at their best. Finally the top 4 were chosen for the final round which was held on 24th of January, 2019.

Intern Interaction : A session was conducted by SPICE in which all the placed senior students shared their experience and skills with second year students.

There is only one way to avoid criticism: do nothing, say nothing, and be nothing.

—Aristotle

Nature never fails to impress

Naren Khatwani (D7B)
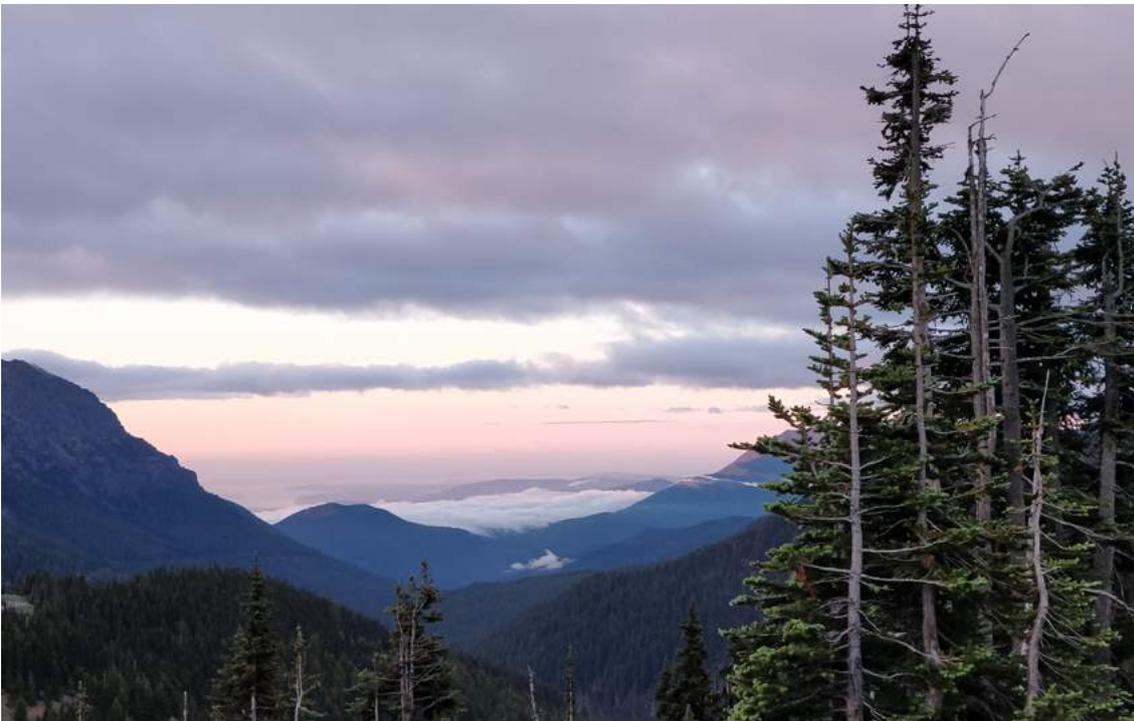
The silver skyline

Gayatri Belapurkar (D15)

Council Reports

Cultural Council

Staff Incharge: Mrs. Naveeta Kant

Cultural Secretary:
Rahul Ghorpade.

Deputy Cultural Secretaries:
1)Sana Ansari
2)Isha Gajjar
3)Jasraj Choulkar
4)Nisha Purswani
5)Gaurav Shukla
6)Jyestha Prabhu
7)Sartha Tambe
8)Saurav Jeswani
9)Saloni Shedge
10)Anuja Pawar

The Cultural Council Department photo

The Cultural Council has been organising events over the years that bring together fun, knowledge, creativity, innovation and freshness in all the aspects of our life. Their events usually bring out the creative side of a student's college life by having competitions catering to acting, film-making, singing, dancing and all the various contemporary art forms. They also organise fun events in their programs that challenge creativity and out-of-the-box thinking.

PRARAMBH

The odd semester journey for the cultural council has been one of hard-work . Soon after the election, the Cultural Council began earnestly in preparations for PRARAMBH'18 - to welcome the Freshers into the college. After a month of sweating and toiling the event turned out a huge success. The theme of this years Prarambh was "Snapping into Action". Many pre-event competitions including aesthetics were held , some were conducted online. The final event was held on 31 August 2018 from

The Cultural Council after the Prarambh '18 celebrations

9 am to 4.30 pm. The event began with auspicious Lighting of the Lamp ceremony by Prof. Naveeta Khan and Prof.Vivek Umrikar. The first competition was the Treasure Hunt followed by literature and performing arts events like artists assemble, personality contest,

The Cultural Council at Ganesh Mahapujan

group dance competition etc. Later even a DJ was scheduled for the Freshers.

GANESH MAHAPUJAN
To invoke the blessings of Shree Ganesha, the cultural council joined hands in making Ganesh Chaturthi special occasion. After the Ganpati holidays, subsequent college days were welcomed holding Ganesh Mahapujan in the VESIT library. Delicious prasad like sheera, sev-bundi were offered to all students and staff.

UTSAV
Utsav is the Annual College event that begins in February and ends in the middle of March. It is the time when the students who participated in intra college events are felicitated and given awards. During Utsav the Council conducts more than 30 events in the sphere of literature, Dance, Music, Drama, Art,Technical knowledge, Speaking skills, etc.

These competitions are conducted for Juniors and Seniors separately.The Junior group consists of FEs and SEs while the Senior consists of TEs and BEs. Utsav is an intra-Department event. The Awards include Best Class, Best Player, etc. The pre -UTSAV celebrations include Traditional day, Branch day, Suit day, Chocolate day and Mismatch day.

VESIT Dance Crew
The VESIT Dance Crew (VDC) managed to uphold their legacy by securing top positions at various dance competitions this academic year. VDC consists of fifteen of the most talented dancers from VESIT. Each dancer has their unique style which acts as an asset to the crew. When they all converge, they win the hearts of audience who watch it and this is proved by their immense success in various competitions.

The list of the competitions that the crew has participated in:

Sr No.	College	Competition	Position secured	Date
1.	Sardar Patel Institute of Technology,Andheri	Oculus	First Place	January 20, 2019
2.	Institute of Chemical Technology (ICT),Matunga	Manzar	First Place	February 1, 2019
3.	Pillai's College,New Panvel	Alegria	Second Place	February 7, 2019
4.	Father Conceicao Rodrigues Institute of Technology,Mumbai	ETAMAX	Second Place	March 1, 2019
5.	King Edward Memorial Hospital	Aavishkar	First Place	March 1, 2019
6.	KJ Medical College,Vidyavihar	Aarakshan	First Place	March 4, 2019

We wish the VESIT Dance Crew monumental success in all the future competitions they participate!

VDC after securing the first position at "Manzar" conducted by Institute of Chemical Technology (ICT), Matunga.

VDC celebrating its first position at "Oculus", Sardar Patel Institute of Technology, Andheri

VESIT Drama Club

The VESIT Drama Club is a team of the super talented students who represent the institution in a host of inter-college drama competitions including national competitions. Since its inception in 2015, the VESIT Drama Club has come a long way to what it is today - a well recognized and respected entity in the performing arts fraternity. The Club which is the brainchild of Mr. Saurabh Nadge, a 2016 Instrumentation alumnus of the college, now is a family of 20+ students. This twenty member contingent has been on a winning spree since the past year bringing home laurels and making this institution proud.

The Club secured the numero uno position in 'Verve', the drama competition in Shah and Anchor College of Engineering held on the 9th of March 2018. The biggest achievement for the year came in August 2018, when the team made it through the eliminations to become the first ever team from VESIT to be featured in the Youth Festival held at the Kalina campus of Mumbai University on the 16th of August 2018.

With the team getting a call from the BITS Pilani (Hyderabad Campus) to perform in their culture festival, the drama team is all set to charter new territories and perform outside their cul de sac.

The VESIT Drama Club

Music Council

Staff Incharge: Mr. Prashant Kanade

Music Secretary- Mr. Arnab Choudhury(D11A)

Deputy Music Secretaries:

Mrunali Kolte(D13)
Rahul Bansod(D13)
Saurabh Satavalekar(D12C)
Siddhant Satam(MCA)
Anushka Rajwade(D6B)
Ashwin Selvarangan(D9A)
Prasad Naik(D9B)
Sanika Sanaye(D7C)
Shruti Bondre(D9B)

Music Council 2018-19

"Music can name the unnameable and communicate the unknowable."

-Leonard Bernstein

Every music enthusiast will agree with Leonard Bernstein on the power of music. Keeping up with this spirit of music, the Music Council for the academic year 2018-19 headed by the Music Secretary, Mr. Arnab Choudhury(D11A) came up with two major events in the odd semester where the whole college turned into a musical fiesta with just music resonating all around.

Bliss'18

 "Beauty lies in Soulful Symphony" abbreviated as "Bliss" was held on 27th August, 2018 in the college auditorium. This event marks the beginning of the 'event' calender of the college. All the music council members performed on some of the most beautiful songs. The event was attended by a huge crowd majority of them being the FEs and SEs. Two of our Alumnis also attended the event- Our

BEs at Bliss'18

Ex- Music Secretary, Mr. Viraj Bapat and Mr. Ritesh Malaney. They presented the audience with some beautiful melodies. The Auditorium was filled with high enthusiasm as all the performers soared high with their powerful notes.

OCTAVES'18

Octaves '18, Solo Singing Winner: Sanika Indulkar (D1A)

Octaves '18 - Battle Of Bands

Octaves- "The Eight Notes" or "The Basic Miracle of Music".

This was a two day musical festival - Each class tuned their guitars, cleared their throats and sharpened their knowledge on music as they geared up to perform at the Musical Fiesta- Octaves'18. This was held on 15th and 16th October, 2018 at the Amphitheatre. A variety of competitions like Solo Singing, Duet Singing, Sing Along, Instrumental, Rap and Beatboxing, Antakshari, Quizzer, etc were held to the delight of music enthusiasts. A huge number of students participated in the various events conducted. Furthermore it wasn't just the enthusiasm of the participants but the cheering audience that made the day. The highlight of this event was "BATTLE OF BANDS" where the participants formed a band and performed on stage with the crowd grooving to their beats.

The only person you are destined to become is the person you decide to be.

–Ralph Waldo Emerson

SoRT Council

"Not all of us can do great things, but we can do small things with great love."

- Mother Teresa

The SoRT Council

Staff Incharge: Mrs. Deepti Khimani
Mr. Subhash B. Singh

Student Incharges:

SoRT Secretary
Sumit Manwani(D12B)

Senior Deputy Secretaries:
Mahima Zhambani(D13)
Meenakshi Agarwal(D12C)
Kapil Kripalani(D15)
Chinmay Mahale(D12A)
Robin Sihag(MCA-2B)

Junior Deputy Secretaries:
Kalyani Ingole(D6B)
Disha Mhatre(D7C)
Gaurav Marwal(D7A)
Simran Pandita(D7B)
Aadi Fernandes(D6A)

Introduction the the council:

"Towards the better,   together"

With this attitude and utmost dedication, the Social Responsibility Team enthusiastically performed tasks to make positive changes in our society.

List of Activities:

1.Kerala Donation Drive: 21st August, 2018

People are in danger back in wonderful state
One of the biggest disaster till date.
We all got together to help them quickly
They are not strangers now, they are part of our family.
We look at horizon hoping things will be better
Until then we'll be working Towards the better, Together.

SoRT VESIT in collaboration with the VF foundation, Wadala, contributed to the move-

ment *'Rise for Kerala, Stand for Kerala.'* It was a three day donation drive with the primary objective of lending a helping hand to hundreds of thousands of people who lost their beautiful livelihood in the blink of an eye.

Basic necessities like food, clothes and medicines were donated in enormous quantities. Some individuals also contributed money which the SoRT council used for buying more medicines, which was the need of the hour. A whooping 101 students and several faculty members happily contributed to this movement.

SoRT Council alongside volunteers from VESIT with the goods sent to the flood affected regions.

The goods were segregated as per the food, clothing or medicinal categories. The donations were then sent to the flood affected areas in Kerala through the VF foundation. The drive was completed successfully with great enthusiasm and overwhelming response and support from the students and faculty.

2. Traffic Monitoring For Janmashtami: 3rd September 2018

SoRT VESIT collaborated with the Chembur Traffic police and Chembur Welfare Brigade on the auspicious occasion of Janmashtami for monitoring traffic at the bustling Chembur Naka.

SoRT incharges and VESIT volunteers alongside Mr. Shivraj Ramdas Pandit from the Chembur Welfare Brigade.

Volunteers were present at the location between two slots:
a) 11am to 2pm
b) 5:30pm to 9:30pm

More than 50 students from VESIT volunteered to monitor the traffic as well as the super enthusiastic crowd. The people started swarming the area as different mandals attempted to crack the handi as per the tradition.
SoRT VESIT along with other volunteers from our college were glad to have this opportunity to work

UMEED'18 banner with beautifully crafted products on display

alongside the policemen and to experience, albeit, for just a day, what a hectic task- managing the crowd and traffic indeed is!

3. UMEED 18: 5th September to 11th September 2018

SoRT VESIT collaborated with various NGOs' and sold their products on desks across the college. This year we collaborated with :-

NASEOH, Chembur
Self Esteem, Airoli
We Change, Thane
Aseema, Bandra
Balanand, Chembur
Kshamata, Thane
RUR, Mahim
Snehalaya, Thane

The inauguration of the event was done by the SoRT Secretary Sumit Manwani in the presence of Mrs. Deepti Khimani,

UMEED'18 inauguration by SoRT council

Mr. Subhash B. Singh, Mr. Vikas Pange, Mr. Vivek Umrikar and other members of the SoRT The desks were set up on the stipulated days on the ground, second and fifth floors from 9:30am to 5pm. We are delighted to announce that that the event was a grand success and that almost all of the NGOs products were sold. There was an overwhelming response from the students and staff as well. Additionally, a large quantity of clothes and books were also donated to the NGOs through the council.
We appreciate the efforts of the volunteers who helped the council to organize and manage the desks throughout the day. This event was an enormous success with the smiling faces of the students and elders in the NGOs being the greatest gift we could ever receive.

4. Traffic Monitoring At R.K Studio For Anant Chaturdasi: 20th September 2018

SoRT VESIT in collaboration with the Chembur Welfare Brigade conducted traffic monitoring at R.K Studio on the occasion of Anant Chaturdashi. Bollywood stars Rishi Kapoor, Randhir Kapoor and Ranbir Kapoor were also in attendance for this mega event. More than 40 students from VESIT volunteered for this, including members from SoRT VESIT and other students.

The teamwork and efforts put in by the volunteers, along with the enthusiasm and energy around made this event a huge success. Light refreshments were served before and during the visarjan which kept everyone energetic and on their toes.
With people trying to heckle us and jump across the rope to get a glimpse of the superstars, this was the most tedious, yet one of the most satisfying feelings ever!

All the volunteers from our college were glad to have the opportunity to get the blessings of probably the last Ganpati that leaves the iconic R.K Studio.

5. Dustbin Awareness Drive: 3rd October, 2018

"*The change begins with you!*". With this phrase in mind, on the occasion of Gandhi Jayanthi and the Swachh Bharat Mission Day, the SoRT council organized a dustbin awareness drive in VESIT. To supplement the green movement,another criteria was that the dustbins were to be strictly made out of waste materials. Several teams participated, each consisting of four members. They fabricated highly innovative and sustainable dustbins. They served the purpose of being a sturdy dustbin and additionally, they were aesthetically pleasing. We were overwhelmed by the efforts and response and the initiative taken by all the participants. SoRT VESIT was glad that people came forward to take steps towards a cleaner and greener India!

6. Mock Fire Drill: 16th October, 2018

SoRT VESIT in a collaboration with Freedom4u foundation and organized a safety drill in our college. Before the drill, all the class representatives and the SoRT and Sports council members were gathered in the auditorium and given instructions regarding the drill. They were divided into teams and assigned tasks which included search and rescue, transportation, fire extinguishing, first aid, etc. They also explained to us how to deal with casualties and the do's and don'ts of how to handle someone who is injured.

After the session was dismissed, the instructors raised a mock alarm at a stipulated time, of which only the members in the auditorium were informed. Minutes after the mock alarm, the entire college was evacuated in a organized manner with the council members managing their safe exit. One of the students was kept in

Drill Instructors explaining the procedure to use a fire extinguisher

an undisclosed location in the college to test the search and rescue teams efficiency. The fire extinguisher team were instructed to collect all the fire extinguishers from the college. Later, they gave us a hands-on demonstration to the use of the extinguishers and how to efficiently tackle fires.

This initiative taught us many essential skills of disaster management, and about how we can avoid casualties by acting in a calm, composed and organized manner.

7. Blood Donation Camp: 22nd February, 2019

Every drop of blood counts and could be integral in saving countless number of lives. SoRT VESIT in association with Hashu Advani Memorial Trust collaborated with the doctors of JJ Hospital and Raktapedhi to organize a blood donation camp in VESIT. The camp was

held from 10am to 5pm. Additionally, eye checkup and BMI checkup were also conducted in the camp. An overwhelming 210 students and staff registered for blood donation out of which 162 were eligible for donating post the hemoglobin and blood pressure tests that were conducted.

All the donors were felicitated with a certificate and a token of appreciation for their invaluable contribution towards society.

8. NGO Visit

The SoRT council has planned to visit an NGO and interact with the students and elders, organizing fun events for them, bringing a smile upon their faces.

9.Awareness Camp

A social awareness camp in the form of a street play has been planned by the SoRT council on the 6th of march which is going to envelope voting statistics and how important it is for every citizen to cast their votes to bring about a positive change in our country!

The SoRT family being felicitated by doctors from JJ Hospital and Raktapedhi.

Sports Council

Staff Incharges:

1) Mr. Yogesh Pandit
2) Dr. Shivkumar Goel
3) Ms. Kajal Jewani
4) Mr. Mahesh Singh

Student Incharges:

Secretary:
Prathamesh Shukla (D11A)

The Sports Council

Senior Deputy Secretaries:
Prabhakar Chaubey (D13)
Nitish Surve (MCA2A)
Shivali Jain (D11B)
Anisha Tandel (D15)

Junior Deputy Secretaries:
Tanmay Kothale (D6B)   Juhi Ajwani (D9A)
Rushabh Mehrotra (D9A)   Akshay Nair (D7C)
Tamanna Saini (D7B)   Sanjana Ahuja (D7C)

Brief introduction to the Council:
Sports Council has been working tirelessly throughout the year mainly for their two grand events: Sphurti Indoor and Sphurti Outdoor, conducted in the odd and even semesters respectively.

Indoor Sphurti includes various indoor games such as carrom, table tennis, chess etc. This year, the council introduced a new indoor event called 'Futsal'. Futsal is Football (Soccer) but played on an indoor wooden court with 5 players per team. By introducing such new sports, the Council gives an opportunity to all the sports enthusiasts from VESIT to explore their talent in newly introduced events.

Outdoor Spurti football match

Outdoor Sphurti has outdoor games for both girls and boys. For boys, it includes football, volleyball, kabaddi, etc. whereas for girls it includes dodgeball, throwball, etc. Since Cricket is the favourite sport of India, it is kept common for both. Outdoor Sphurti also includes

Athletic events. Track events from 100 meter sprint to 1500 meter long run are included with 4x100 relay. Long jump is included as a field event.

Being the most active Council ever, it is naturally quite popular since the hype is always present, and lack of participation is rarely a problem for this Council since year after year, the best players come back to reclaim themselves, and newbies are given a chance to prove themselves and hone their skills.

A Girls' throwball match underway

LIST OF ACTIVITIES

Indoor Sphurti : Indoor Sphurti was inaugurated on 13th of August, 2018. Starting with chess and table tennis, the council successfully concluded the event on 5th October, 2018.

Students appreciated as well as enjoyed Futsal as they got a chance to play a new version of football.

Outdoor Sphurti : Outdoor Sphurti was inaugurated on 8th of January, 2019. As the Council was well prepared for this event, Outdoor Sphurti began in full swing. The Council successfully concluded the event on 2nd March, 2019.

D6 team celebrationtheir win in the cricket match

The VESIT Entrepreneurship Cell

The VESIT Entrepreneurship Cell

Staff Incharge:
Mr. Amit Singh
Mr. Abhishek Chaudhari

Student Council:

Secretary: Abhishek Kaudare (D15)

Senior Deputies:
Sujit Kumar Sharma (D13)
Pranjali Tembhurnikar (D12B)
Utkarsh Mondkar(D11B)
Akshata Bahulekar(MCA2B)
Sital Mohapatra(D14C)

Junior Deputies:
Gayatri Patil(D7B)   Mitali Ranawat(D10)
Raj Chavan(D7C)   Viraj Sapte(D6)
                                      Aashirwad Bedekar(D9A)

Introduction:
VESIT Entrepreneurship Cell was founded in 14th March 2014 and it aims to develop and nurture the entrepreneurship skills within the students while creating robust infrastructure to support budding entrepreneurs. This year Mr. Amit Singh and Mr. Abhishek Chaudhari were made new incharges of VESIT E-Cell during the month of August 2018. Under the new leadership VESIT E-Cell has seen a lot of fundamental changes in its work culture and is all set to function like a 'Society' instead of 'Student Council' from the next academic year.

List of Activities conducted by Council 2018-2019 till 13th March 2019:

Project Deep Blue by Mastek and Majesco:
VESIT E-Cell was handed with the responsibility of facilitating Project Deep Blue competition for VESIT students. In the same regard an introductory talk by Ms. Kavita Desai from Mastek was conducted on 8th August 2018. The event had an overwhelming response which continued till the very end of the event leading to 17 teams from VESIT were selected for the Project Deep Blue competition and 5 out of 11 teams in the Grand Finale were from VESIT. VESIT received "outstanding college" award for this event. Mr. Amit Sin-

gh, staff incharge of VESIT E-Cell carried out an additional responsibility of being SPOC for the Project Deep blue and he was specially awarded for providing outstanding support to the students.

BookSwap:

BookSwap was conducted by VESIT E-Cell from 25th August to 31st August 2018 where the students from FE and SE participated to buy and sell their study material at 60% of MRP. Book Swap was made strictly digital suppressing the paperwork at all. Data of sellers and buyers was managed with the help of google spreadsheets. Opting for a technical way made Book Swap more efficient and hassle free work for the council. The college management provided necessary requirements. The books were kept in lab 507 for the purpose of storage.

Wantrepreneurs Meet:

A wantrepreneur is a person who aspires to be an entrepreneur, especially one who never realizes this ambition. Keeping this view in mind a seminar was held by E-cell on 7 September 2018 at 1.45 in the auditorium. Mr. Amit Singh very efficiently delivered his views about entrepreneurship and how the entrepreneurs have to struggle in the initial phase. He assured that all the necessary resources and guidance will we given to the wantrepreneurs by our college.

(L to R) Mr. Amit Singh, Mr. Abhishek Chaudhari and Dr(Mrs.) J.M. Nair at the session.

He pointed to the four most important prerequisites for a Startup, namely: an idea, a team, resources and infrastructure. The college seeks to provide these to all the wantrepreneurs. Explaining about upcoming opportunities, Mr. Amit Singh told how the college plans to introduce Robotics and AI labs in the college very soon, which will surely broaden the domains in which the students can work and gain immense experience. After the talk by Mr. Amit Singh, Principal Madam interacted with all the enthusiasts present in the auditorium. The students too, equally contributed with their opinions and ideas about entrepreneurship.

Students at the Wantrepreneurs Meet

The talk motivated the students to come up with their ideas and work on implementing them, as now they have an assured support from college with respect to infrastructure and mentor.

E-Summit 2018:

The annual flagship event of tVEC, a potential platform for budding entrepreneurs of VESIT. As a part of our continuous strives to enhance the entrepreneurial skills of VESITians we organized "E-SUMMIT'18" with a series of exciting event. This week long event was filled with various sub-events which will polished skills and let hone down the key factors for resume.

Events were as follows:

1. Wall Street Musings:

Talk by CEO of Codebreak Sharaang Shannie on 24th March, 3-5pm.
The annual flagship event of tVEC, a potential platform for budding entrepreneurs of VESIT conducted a Business Talk known as 'The Wall Street Musings' to enhance the entrepreneurial skills of VESITians.

It was conducted by the CEO of Codebreak, and a successful entrepreneur. Mr. Sharaang Shannie, on the 24th of March, 2018, in the auditorium 12 pm onwards.

Mr. Shaarang Shannie showered his Entrepreneurship skills and ideas to all the students, about how the market works in the real world, and how one should be one-step ahead of the market by creating mind-bending strategies which would bring about nothing but landslide victory. He called upon students from the audience to volunteer and asked them questions that would make them think out-of-the-box.

His down-to-earth nature as well as the ability to mingle freely with the students grabbed the show. He also talked about various steps of building a start-up, which is the current trend in today's world. The talk came to an end at 2 pm, leaving the students motivated and with the belief to think big.

2. Hackathon:
Elims: 23rd March
Finals: 25-26th March (24 Hours)

Hackathon was a flagship event of tVEC E-Summit. It was 24 hours of buzzing where the participants coded their way through real life problem statements. The idea was to provide a space to build cool, path-breaking tech because it's fun. And because it can change the world.

This Hackathon was a team game! Elimination round was held on 23th March during 3 pm to 5 pm. In Elimination round , each team had to solve multiple choice questions set of 25. In total 22 teams participated elimination round. Top 8 teams were selected for the finale of hackAthon. The Hackathon was of 24 hours. These Hackathon finale was held on 25 march 2 pm to 26 march 2 pm.

The judges for this event were Mr. Prashant Kanade, Mr. Manoj Sabnis, Mr.Sunny Nahar who carefully understood all the projects and made a wise judgment and gave the students some valuable suggestions.

Winners were judged based on the following criteria:
- Understanding of the problem statement.
- Utility of the idea
- Uniqueness and innovative skills.
- Potential and Sustainability

3. Bizcafe:
Elims - 24th March
Finals - 26th March
The event Bizcafe was held on 26th of March 2018 at Afternoon 3:00 pm. Mr.Chirag Dodhiya along with his business Partner - both very successful entrepreneurs, were the judges for the event. There were total 6 finalists from First Year, Second year And Third Year Engineering each with a Business mind and with a unique Entrepreneurship idea had one by one presented their ideas in the form of presentation and prototypes. After presentation of every idea there was a Question/Answer. The judging was based on cost effectiveness, need of the idea, social impact, fund allocation, uniqueness, future aspects and the overall pitching of the business idea. Extremely creative ideas like Share wallets, Human Robots, Traveloperience, Rate.com, Share wallets and more were presented which were very appreciated by The Judges. The event concluded by mesmerising words from Chirag sir where he said that, he expects these ideas to be executed within the next 5 years. The winners were declared by the judges as Team- Share wallets which received a cash price of 2000/- from the Council.

4. Internship Mela:
Aptitude Test - 22nd March
Interviews - 23,24,26 March
On 23rd, 24th & 25th of March 2018, tVEC organised an event Internship Mela to provide an opportunity for the VESITians to gain industrial experience and build their resume. Internship Mela. This event is an opportunity for companies to connect with ambitious interns. Under this event, firma can conduct an interview with our students for summer internship recruitment drive for S.E, T.E, B.E (CS, IT, ETRX, EXTC, INST) and MCA. 2nd and Final Year Students.

We joined hands with esteemed organizations and helped our students to achieve an internship in their company.

The following companies visited the campus:

Day	Sr No.	Company Name	Stipend
1.	i)	BitKraft	5000/-
	ii)	Storymirror	3000-5000/- per month
	iii)	Alchemist	Based on interview
	iv)	Aashansh.org	No Stipend
2.	i)	Codebreak	No Stipend
	ii)	AT INFOTECH	No Stipend
	iii)	NICE Consultancy, Thane	No Stipend
	iv)	Digital Vault Technology Services Pvt Ltd.	No Stipend
3.	i)	Ungeek	5000/-

The secret of getting ahead is getting started.

–Mark Twain

Look at the world with a different perspective.

Chirag Kapoor(D4B)

Serenity

Viraj Sapte (D6A)

VESLit and

VPC

Reports

VESIT PhotoCircle

Council – VESIT PhotoCircle

Staff in-Charge – Mr. Sunny Nahar

Student in-charges – Karan Chotlani, Labhesh Valechha

Team Members –

BE:
Pranav Parab
Abhed Mhatre
Aakash More
Gokul Kore

MCA:
Soham Akhave
Anikesh SM

TE:
Amey Chavan
Chirag Rajput
Rahul Sawra
Raghav Heda
Ashwin Pillay
Sakshi Bahalkar
Sonali Dulange

SE:
Gaurav Parwani
Jai Mulani
Neha Nandwani
Aditya Bhoir
Sahil Rajpal
Naren Khatwani
Sahil Talreja
Tejas Doke

Aashirwad Bedekar
Shraddha Shinde
Viraj Sapte

"There is one thing the photograph must contain, the humanity of the moment." -— Robert Frank

VESIT Photo Circle are a group of students who come together for their love and passion for photography. The best photographers in VESIT are drafted through 'Recruitment Drive'.

The first stage is the interview where they review the student and their work to know how creative the person is. The interview is followed by a task where the students have to take photographs on the given theme within the time limit.

VPC captures memories throughout the events in the academic year and share them on their Facebook page. They also conducted a PhotoWalk in the month of January at Marines Lines, the theme for which was: "Morning Rituals".

The PhotoWalk was exclusively for the students of VESIT, who were extremely supportive. It was a successful event where the PhotoCircle's members shared their knowledge. Mr. Piyush Thoravat, an alumni of VESIT who has a lot of knowledge and experience in the field of Photography and Cinematography also attended the event. Photography workshops and photowalks are conducted for the students, which focus on developing photography skills and technical aspects of photography. They conducted a workshop for photography enthusiasts to develop their skills. They also plan to conduct more such workshops to develop and enhance the skills of budding photographers. Their Instagram page showcases and promotes the best talent among VESITians by featuring their pictures.

VESIT Photo Circle

VESIT PhotoCircle is a small family in the big community of VESIT. They don't just take pictures, but also capture a perfect fragment of time.

WORKSHOP AND PHOTOWALK:
With the aim of helping students to learn, enhance and understand the ideology behind the art of expressing stories through pictures; a one-day workshop on '**Basics of Photography**' was held on March 8, 2019 at Vivekanand Education Society's Institute of Technology.

To begin with the workshop, Mr. Karan Chotlani- Final Year Member of VESIT Photo-Circle discussed the basics of a professional Single Lens Reflex (SLR) camera, it's settings, tripod placement, composition, framing, managing depth of field, aperture size and speed.

The workshop was also graced by Mr. Abhishek Kamble who is well known for his mobile photography in Mumbai. His pictures have been shared by various magazines and online sites, and he has also been featured as a student photographer on the official Instagram Page. Speaking on the occasion, he quoted, "The life of a photographer is at 1/100th of a second. It is either in the camera roll or in our memories."

He gave insights about the exposure triangle and how one could implement it. Mr Abhishek also asserted that it's sometimes okay to not follow the rules and follow your gut to capture a moment. He also emphasised on the importance of subjects in a photo in both tight frames and wide perspective photos.

To get hands on practice of the workshop, a photowalk was conducted on 9th March 2019, starting from CST station to the various heritage sites of Mumbai CST area. During this photowalk, students from all the academic years were present and were guided by senior members who were competent in different genres of photography. They gave various tips on taking macro shots and reflection shots. The photowalk ended at The Asiatic Library with everyone taking back amazing memories of the event.

The VESIT Photo Circle

VESLit

Staff In-charge:
Dr. Geeta Ajit
Dr. Pooja Kundu
Dr. Sushil Dhuldhar

Secretary:
Nidhi Mishra

Deputy Secretaries:
Anisha Kaul
Harish Muthalagan

The VESLit Circle 2018-19

Members:

Rahul Panicker	Prerna Pandey	Itisha Dalvi
Anahita Goswami	Sanket Gokhale	Rahul Motwani
Smruti Kshirsagar	Adith Nair	Ninad Wadode
Meghana Achanta	Atique Kudchi	Tanmai Govindan
Sanchit Agarwala	Aditya Rao	C.V. Ananya
Himanshu Jahagirdar	Anusha Krishnan	
Pranjali Tembhurnikar	Faaiz Dastagir	

VESLit Week

The Annual Literature Fest of VESIT, The VESLit Week, marks a full week of online and offline events that range from story writing to skits to microfiction. This festival is one of the most hyped and is the only festival which has events held in collaboration with companies like The Union Bank of India and The Times of India!

This year VESLit Week was celebrated from 8th to 13th October. This fest was met with much fanfare as hundreds of people took part in the events throughout the Week! The One Act English Play – The PlayOffs, had participants practicing for over a month, whereas

Winners of Elocution Competition: Sahil Salian, Paridhi Harpalani and Neeraj Patil

Poorvi Parmar-One of the winners of Elocution competition

their online event, TTT (Terribly Tiny Tales) - Microtale Writing, saw hundreds of entries in a duration of three days.

Day 1 was Elocution, which had the highest number of participants for an individual stage event. Around 40 students had registered, out of which only 16 were selected for the finals. The finalists were given topics beforehand and were given 3 minutes to speak. The winners of this event were Poorvi Parmar (BE) and Sahil Salian (FE) for 1st place, Harshita Kanal (FE) and Paridhi Harpalani (FE) for 2nd place and Neeraj Patil (FE) for 3rd place.

Winners of Expose

The same day saw TTT; with one word prompts being sent to everyone to write 140 characters on. It was an open entry competition, where anyone could submit without any kind of registration. TTT event was open for three days, where one word was sent each day. The FanFic Writing Competition went on till 13th October!

The Winners Of the Short Film Competition with UBI personnels

9th October saw the Expose and the Short Film Competition, both in association with

Karan Chotlani accepting the second prize for short film

The Union Bank of India. It was held in the auditorium. Expose required the participants to present on scams that hit our nation, along with details, facts, causes, effects and also provide a solution as to how to prevent such scams again or how it could have been prevented. The best presentations came from:

1st place (D7): Neelam Somai, Vanshika Khanna, Devansh Ahuja, Eakta Kithani

2nd Place (D9): Bhairavi Sawantdesai, Anjali Patil, Pranav Bindra, Aishwarya Patange

3rd Place (D3): Dhaval Mistry, Shatanshu Chaudhary, Kartik Warkhede

The themes for Short Film were "Swatchh Bharat Abhiyaan" and "Corruption". Students could form their groups as long as all the participants were from the same year. The participants blended together excellent screenwriting and cinematography, with mind-blowing drone shots being the highlight of one of the winning films!
The winners were:
Viraj Sapte and Team
Karan Chotlani and Team

10th October brought along with it much enthusiasm, as it was time for "Game Of Shows", the event specially curated for TV show watchers! It consisted of 3 rounds in total. In the 1st round the participants had to guess the TV show from the cast and the theme song. This was followed by Drama show round and a Sitcom round. The 2nd round had General Trivia and the Final round was the traditional tension building Buzzer round!

The "Best Bingers" were:

`   1. Nidhi Nayak, Akshara Sarfare, Vikrant Indi, Manasvini Karthikeyan (D11A)

        2. Himesh Shadiza, Varun Bhat, Ayushi Pamnani, Akshay Khanna (D4B)

        3. Apoorva Sudheesh, Tejas Doke, Atharva Gupte, Devesh Sawant (D9A)

PlayOffs, which is a prime event since it first appeared in the Week 3 years ago, has been attracting the crowd to watch the best actors and writers put together a one-act play live on stage! This year had the theme 'Writings on The Wall' and the time limit given was 18 min-utes for each team. All the finalist classes were from the second year, and their various interpretations of the topic, and their execution, left the judges and the audiences spellbound!

The winners were:
* D6A (Winners)
* D9A (1st Runner up)
* D7C and D9B (2nd Runnerup)

D9B and D7C sharing the third position in VESLit drama

L-R: VESIT Alumni Shridhar Lokna-than and Sanjiv Vishwanathan at the either end with Mr. Suresh Pujari and Mr. Rakesh Pandey from TOI

Winners of Debate Competition Akshara Gadwe and Somesh Sidhwan from D12C

The grand finale held on 13 October 2018 was the Debate. This was in association with The Times of India. This competition had 5 elimination rounds in which almost 50 students from various years took part. In the end, only 1 team from FE, SE, TE, BE and MCA each was chosen to battle it out in front of a panel of judges from TOI and two eminent VESIT Alumni, on the 13th! The eminent judges were Mr Suresh Pujari (AGM) , Mr. Rakesh Pandey (Senior Manager) from The Times of India, and our own alumni, Mr. Sanjiv Vishwanathan (Batch of 2002) and Mr. Shridhar Loknathan (Batch of 2015).

The topics for the Debate ranged from discussions on Surgical Strikes to Gross Domestic Happiness (GDH). The topic for the final round was 'Farmers Subsidies should be Scrapped' The heated debates that ensued left the audiences clapping and cheering for the teams which had their wits and clever comebacks about them! The best teams were:

FE Atharva Gadkari and Atharva Dhobe in the final round of debate

- 1st:Akshara Gadwe and Somesh Sidhwani (D12C)

- 2nd:Adith Nair and Lewin Noronha (D9B)

- 3rd:Atharva Dhobe and Atharva Gadkari (D3)

VESLit Week ended with much hype and once again proved to be a crucial platform for people to showcase their talent, newbies to discover themselves and for veterans to raise the bar! We have thoroughly enjoyed the events unravel throughout the Week and wait in much anticipation for next year and congratulate the Circle for their timely, successful and orderly execution of the event!

VESLit is also involved in preparing our teams for inter-collegiate debates, quiz, elocution and many other literary and semi-literary events and competitions. Our efforts over the past few years have starting bearing fruits with our students winning various inter-collegiate events throughout the city and our country. We continue to hold regular practice sessions in preparation for these events and raise the bar every time to ensure that our students are able to compete with the best teams around.

Literature is a beautiful way of keeping the imagination alive, of visiting worlds you would never have time to in your day-to-day life. It keeps you abreast of a wider spectrum of human activities.

-Abraham Verghese

Ninad Wadode and Prerna Pandey
hosting the UBI event.

Rakshita Krishnan(D3)
at the elocution competition

A glimpse of the D9A drama

Adith Nair (D9B) during his act

Rutik Thorat and Reeti Kothari
(D6A) on stage during the Playoffs

Adith Nair and Lewin Noronha
(D9B) were 1st Runners-up at the
Debate

The VESLit Circle at the finale of VESLit Week

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Why fly? Simple. I'm not happy unless there is some room between me and the ground

Viraj Sapte (D6A)

A ray of hope can be found even in a barren desert.

Anish Chhabria (D10)

Class Council

Class Council

CLASS	CLASS REPRESENTATIVE	CULTURAL IN-CHARGE	SPORTS IN-CHARGE
D1A	SATADRU DEBNATH	HARSHAL JOURAS	PREET JAIN
	MUSKAAN BHARGAVA	SHRUTI PARAB	SRISHTI SHARMA
D1B	HRITIK PATIL	ADITYA SHETTY	PRATHAMESH PARAB
	BHAIRAVI CHAVAN	DIVYA SINGH	ARCHITA MALGAONKAR
D2A	ROSHAN DADLANI	PUNEET MEGHUJANI	MIHIRSINH PARMAR
	ROSHNEE	DIVYA RAISINGHANI	MUSKAAN SHARMA
D2B	JAYESH DHANRAJANI	OMKAR MANGALPALLI	ANMOL DEVNANI
	SHREEJA NANDA	SAKSHI LALCHANDANI	DHWANI SERAI
D2C	ABHISHEK WAGHMARE	KAUSHAL SINGH	JAY DULERA
	KHUSHI MAKHIJANI	MUSKAN PARYANI	HARSHITA MISHRA
D3	DHAVAL MISTRY	VINIT DESHPANDE	NIHAR WANKHEDE
	RAKSHITA KRISHNAN	TANUJA UPADHYAY	KARTIKI PANDE
D4A	MANISH SONJE	HIMESH SHADIZA	YUSUF KULKARNI
	BHUVANA RAISINGHANI	HARSHITA KUKREJA	RUDRAKSHI DESHPANDE
D4B	PANKAJ TALREJA	AKSHAY KHANNA	ANIKET INGLE
	VARSHA SABLANI	JAANVI BHATIA	KRITIKA PATHAK
D5	DHIRAJ CHHABRIA	GEET RAMCHANDANI	AARYAN RAINA
	LAVEENA PUNJABI	MEGHA SHAHRI	MANJU PARYANI
D6A	AVADHOOT LIKHITE	RUTIK THORAT	ADITYA SURYAWANSHI
	RITHIKA RANADIVE	RASHI PARMAR	SIMRAN MAYEKAR
D6B	SAKTHIVEL NADAR	AADITYA BHOIR	TANMAY KOTHALE
	SEHLA PATHAN	PRADNYA KIRVE	MOHINI BATRA
D7A	NILESH TALREJA	SIVANTA BEERA	ATHARVA DATE
	JAYA TANWANI	SARTHA TAMBE	MANASEE PALSULE
D7B	KUNAL BHATIJA	ADITYA RAO	KALPESH BHOLE
	ANJALI AMIN	VRUDHI ISRANI	TAMANNA SAINI
D7C	DEEPAK TEJWANI	ADITYA RAUTE	AKSHAY NAIR
	ALISHA PUNWANI	SALONI SHEDGE	SANJANA AHUJA
D8	MAYURESH CHOLKAR	NIRAJDATTA JADHAV	JAYESH KORGAONKAR
	-	ANUSHKA GADGIL	DIKSHA MISHRA
D9A	VAIBHAV RAJPUT	GAURAV SHUKLA	RUSHABH MEHROTRA
	SHARVARI GAITONDE	JYESHTHA PRABHU	JUHI AJWANI
D9B	PRADEEP THORAT	AISHWARAYA PATANGE	DHANANJAY TELI
	RUTUJA REKVI	BHAIRAVI SAWANT DESAI	ANJALI PATIL
D10	TEJAS SHINDE	SAURAV JESWANI	NINAD WADODE
	DIVYA KAWANA	PRITHVI AMIN	SAYALI MOGHE
D11A	JUGAL SINGH	RAJ SAHU	PRATHAMESH SHUKLA
	PRIYANKA OVL	AKSHARA VIJU	SHIVANI YADAV
D11B	HIESH JETWANI	JASRAJ CHAULKAR	CHIRAG RAJPUT
	R.JANE SUSAN	AVISHA NAGARKAR	SHIVALI JAIN
D12A	TARUN DADLANI	RISHIKESH KADAM	SAKET OZARKAR
	TANYA MOHNANI	VISHAKHA VIDHANI	ANUSHREE BANE
D12B	JAY RAJPUT	SLYDAN NUNES	SUSHANT PATIL
	RESHAM VERLIANI	AKANKSHA MITTAL	SEJAL MANDORA
D12C	ADITYA MANE	FAIZAN ANSARI	ABHISHEK KALGUTKAR
	KARISHAM CHICHRIA	NISHA PURSWANI	SANIKA CHAVAN

Class Council

CLASS	MUSIC IN-CHARGE	SoRT IN-CHARGE	E-CELL IN-CHARGE
D1A	SHASHWAT GUPTA	SUDHANSHU KARWA	HARSH RAUT
	SANIKA INDULKAR	GRUSHA SHETTY	MANSI PATANKAR
D1B	VARADH RANE	PARTH KHARKAR	MANAS MASKAR
	PRATIKSHA BHAT	AISHWAYA DANDGE	PRITI PRAJAPATI
D2A	OMKAR MANGALPALLI	JAYESH SHADI	DIVESH HARIANI
	SAKSHI LALCHANDANI	SEJAL BHUDANI	NUPUR PATIL
D2B	MANOJ AYYAPPAN	AKSHAY MOTIYANI	GANESH SHEDGE
	KHUSHI ZAWAR	PRIYA GANGWANI	KHUSHBOO BHATIA
D2C	PRANEEL RASTOGI	YASH WADHWANI	DAKSH RAMCHANDANI
	TINA RAJPAL	ANJALI HASSANI	HARSHITA KANALI
D3	RUTWIK PENDSE	ATHARVA PATIL	ATHARVA GADKARI
	ADITI ZHANKAR	SANIKA NIKAM	MANALI GANACHARYA
D4A	JATIN DANDELIA	VARUN BHATT	KAUSTUBH SALVE
	PRACHI PATIL	AYUSHI PANMANI	SAACHI DUDANI
D4B	SAHIL SALIYAN	VEDANT PARTE	AMAN KADAM
	MANSI ZAWAR	MANSI KASAR	TANVI SHETTY
D5	HEMKASH RAINA	NAVEEN ROHRA	DEV TANWANI
	NAVEEN ROHRA	ANUSHREE REGE	ANMOL ROHARA
D6A	ATHARVA NADKARNI	AADI FERNANDES	VIRAJ SAPTE
	ITISHA DALVI	SHIVANI BIRWADKAR	REETI KOTHARI
D6B	ONKAR PATIL	KUNAL BHOR	CHETAN DHARMIK
	ANUSHKA RAJWADE	KALYANI INGOLE	SHEWTA MORE
D7A	RUBEN THOMAS	GAURAV MARWAL	SNEHA LALWANI
	MONAMI PAL	PRIYNKA AWATRAMANI	NILESH RIJHWANI
D7B	RAHUL SOHANDANI	RAHUL TEJWANI	GAYATRI PATIL
	ANJALI NAMBEYAR	SIMRAN PANDITA	GAURAV TIRODKAR
D7C	PRATHAMESH PENDAL	DHEERAJ SINGH	RAJ CHAVAN
	SANIKA SANAY	DISHA MHATRE	MUSKAN ASRANI
D8	SWARAJ PATIL	PRANAV PURUSHAN	ONKAR RAUT
	SONAL SINGH	PRANITA JADHAV	B. SHUBHANGI
D9A	ASHWIN SELVORONGON	ANAND LATHI	AASHIRWAD BEDEKAR
	VAISHANVI DABER	SAKSHI GAWANDE	SHREYA CHAUHAN
D9B	MRIDUL MOHAN	VARAD MAPUSKAR	LEWIN NORONHA
	SHRUTI BONDRE	MADHURA KARADKAR	SURUCHI SINGH
D10	JAY BENDRE	SACHIN MIRCHANDANI	ANISH CHHABRIA
	AYESHA GULRAJANI	SAILY NATEKAR	MITALI RANAWAT
D11A	ARNAB CHAUDHARI	VIGHNESH JOSHI	SHRINIVAS Y.
	ANANDLAXMI R KUMAR	VIDHI BARVE	SRUJANA KOTUR
D11B	KETAN DESHMUKH	YASH PATIL	UTKARSH MONDKAR
	NIKITA KAMBLE	JANVI VORA	KOMAL LOKHANDE
D12A	SUGAM DEVARE	CHINMAY MAHALE	SAMAD PATEL
	TRUPTI KAMAT	BHAVIKA VALECHA	KETAKI BUWA
D12B	NIRAV MOTWANI	SUMIT MAANWANI	MITESH GOPLANI
	YOGITA BHATIA	MUSKAN RAISINGHANI	PRANJALI TEMBURNIKAR
D12C	SAURABH SATAWLEKAR	JAIRAJ KUSHALANI	STEVERT LOBO
	CHINMAYEE KINAGE	MEENAKSHI AGARWAL	ISHMA AMIN

Class Council

CLASS	CLASS REPRESENTATIVE	CULTURAL IN-CHARGE	SPORTS IN-CHARGE
D13	GAURAV TUNTUNE	RAHUL GHORPADE	PRADNESH GURAV
	MRUNMAYEE GOKHALE	ISHA GAJJAR	VISHAKA MARATHE
D14A	PRATIK PATHAK	AMEY CHAVHAN	VAISHAKH DAS
	VRUSHALI KARALE	POOJA GUPTA	DIVYA HINGE
D14B	SHUBHAM ANNIGERI	PRITHVI HALDER	VISHAL LAUNGANI
	PARIJAT VERMA	SONAL LALWANI	ANUSHKA CHAUHAN
D14C	SWAPNIL CHINCHWALKAR	AKSHAY GAWANDE	SASHIBHUSHAN RAI
	SRUSHTEE BHALERAO	RUTUSHREE GADE	AIRAF SAYED
D15	ANURAG SHELAR	MILAN HAZRA	AKASH BEDI
	HEENA BAJAJ	SANA ANSARI	ANISHA TANDEL
D16A	PITAM MALI	HEMNAT WAKCHAURE	LAKSHYAJIT PATRA
	AARTI MAURYA	GANDHALI KULKARNI	SAYALI JADHAV
D16B	ZOHEB SHAIKH	NEEIL JAIN	SAHIL BERDE
	ARPITA BARANWAL	VIPRA AROLKAR	PRAJAKTA KARANDIKAR
D17A	ADARSH SHETTY	NISHANT SHANKAR	DILIP MORALWAR
	JIGISHA PRAJAPATI	MUKTA CHANDANI	SHARAYU PATIL
D17B	SANJAY UDASI	MOHIT BHATIA	PRATEEK KAK
	HARSHA TOLANI	HARSHINI SEWANI	POOJA VAZIRANI
D17C	SAGAR WADHWA	MAYUR TEKWANI	PIYUSH MANGTANI
	NAMRATA SHOWNKEEN	ISHA DALVI	PRERNA BALIGA
D18	KABIR SACHDEV	CHAITANYA KULKARNI	SOHEL AHMED
	SWARNA SHENOY	SHWETALI KENY	MANALI MULE
D19A	AKSHAY GHULE	PEEYUSH KELKAR	ABHISHEK BELGAONKAR
	MONICA AASWANI	POORVI PARMAR	JANHAVI PARTE
D19B	SHUBHAM SAFAYA	ABHIJEET KOTHAWADE	NILESH SONAWANE
	GARIMA BHARDWAJ	SUMAN SAW	SARVIKA BAJPAI
D19C	ABHED MHATRE	SAGAR KARMARKAR	SUSHSANT SHELAR
	RITIKA KOLI	NAMRATA SONAWANE	RUCITA BHATADE
D20	VISHAL ISRAN	VIPUL KIYHANI	JACKIE HINDUJA
	ISHA SHETTY	JENIKA DHAWAN	RUCHITA YEOLE
MCA 2M	RISHABH SINGH	TARNDEEP SINGH	NITISH SURVE
	ROMA MOTWANI	ANUJA PAWAR	AISHWARYA SILVAL
MCA 2E	VISHAL GUPTA	NIKHIL GAIKWAD	HRISHIKESH ACHARYA
	DIMPLE LIKHAR	MEGHNA PATIL	SUJATA JOSHI
MCA 3M	KAPIL TRIVEDI	ARJUN POKALE	CHANDAN GUPTA
	VAIDIKA NARKAR	KOMAL SHAH	POOJA SHETTY
MCA3E	PAWANDEEP NANDA	ATIT MORE	AKSHAY AUTI
	MUGDHA DHARNE	NIKITA PATIL	DISHA VAIDYA

Class Council

CLASS	MUSIC IN-CHARGE	SoRT IN-CHARGE	E-CELL IN-CHARGE
D13	RAHUL BANSOD	PRAJWAL MORE	SUJITKUMAR SHARMA
	MRUNALI KOLTE	MAHIMA ZHAMBANI	-
D14A	PUSHKAR DHARMADHIKARI	PARTH BHAVTANKAR	VEDANT SARODE
	NEELAM VAZIRANI	TEJASWINI KULKARNI	SHEFALI SHETTY
D14B	RAHUL VIJAYALAXMI	AKSHAY PATTEWAR	JAY HARKARE
	ARUNA KOLLANNUR	SAKSHI BAJAJ	KALYANI LAKKANIGE
D14C	MANISH LANKE	AJAY UGALE	KRSIHNA JADHAV
	PRATIKSHA KINR	SAMRUDHI PATIL	SHITAL MOHAPATRA
D15	YOGESH LULLA	KAPLI KRIPLANI	ABHISHEK KAUDARE
	RUCHIKA MOTWANI	PRAJAKTA VETAL	UJALA JHA
D16A	SAI PRALHAD	ROSHAN SABADE	AAKASH TRIVEDI
	SANIKA KADAM	SAMARPITA CHOUDHARI	NIKITA JOSHI
D16B	MUKUL SHARMA	PRALAKSH MISHRA	VIRAJ WANI
	RITUPARNA MUKHERJEE	SOUMYA C.V	SWADHA TRIPATHI
D17A	GANESH KOTALWAR	RAHUL SHAMDASANI	MOHIT SAJNANI
	DEEPA CHANCHLANI	RITIKA RAJPAL	PRERNA LOKWANI
D17B	SANJEEB BISWAS	KAMAL TEKCHANDANI	-
	JYOTI TEJWANI	VARSHA CHHABRIA	HARSHA VIDHRANI
D17C	-	NILESH BHATIA	ANKIT DALAL
	GAYATRI SHINDE	-	JYOTI TEJWANI
D18	ROHIT SINGH	SHIVAM MAHADESHWAR	RAVIKUMAR MADHDESHIYA
	MANASI DESHPANDE	UTKARSHA CHAUDHARI	MEERA SINGH
D19A	CHINMAY WARANG	HARSH JANYANI	VIGNESH NADAR
	SAKSHI PODDAR	SHWETA BULCHANDANI	PRIYANKA HARJANI
D19B	JIGESH MAURYA	SIDDHESH CHAUDHARI	-
	SHRUTI PAWAR	VAIDEHI JOSHI	-
D19C	PRANIT REGE	NAMAN PORWAL	KIRAN CHAVAN
	SANSKRUTI KANADE	GAURI JADHAV	PRAJAKTA MEHER
D20	SIDDHANT KULKARNI	SAISH MOHARE	SAGAR GANIGA
	SIMRAN BHOJWANI	SHREYA JANGALE	NEHA BARANWAL
MCA 2M	SIDDHANT SHINDE	ANIKESH M	PRATIK THORAT
	DIMPLE PANCHAR	ANKITA GAONKAR	JUHI SONI
MCA 2E	SHUBHAM JAISWAL	ROBIN SIHAG	RUPESH JUYAL
	KARISHMA CHAVHAN	PRATIBHA PAL	AKSHATA BAHULEKAR
MCA 3M	AJAY PRAJAPATI	JOHN DEVNUR	AJAY NAIR
	ANJALI DHALANI	PRIYANKA SANKPAL	SHRUTI MAHESHWARI
MCA3E	CHIRAG PATIL	ASHISH BHALERAO	DEEPU PILLAI
	SAYALI GADE	SHRADDHA PRABHU	LOVEENA BANSAL

The snow capped peak across the placid lake

Gayatri Belapurkar (D15)

Childhood is a feeling

Chirag Kapoor(D4B)

VESIT Connect

VESIT Connect

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Mr. Pranav Phale

VESIT Connect, the monthly newsletter of the institution strives to keep the college connected by spanning a bridge of information of all the events and activities conducted in the college. The motto of the ever dedicated team is to keep the students, staff, management and the alumni informed of the host of events happening in the college, while also keeping the fraternity updated with the forthcoming events.

The 25 member team comprises of two teams, the editorial one spearheaded by the Editor in Chief, Dr. Geeta Ajit and the design team led by Asst. Prof. Priya R.L. The responsibility of the Student Editor rests in the able hands of Ms. Gayatri Belapurkar. Three of them, along with the team of passionate reporters ensure that all events in the college get a platform for showcase, in the form of VESIT Connect.

The newsletter covers all Intra college and Inter college participations and accolades brought by the students of the institution. Columns like 'VESIT Diaries' captures the reminiscences of our Alumni which is put forth in the form of an interview. The alumni, ranging from a vast variety of fields share their memories of the days in their alma mater, as they share tips and tricks to the readers on how to climb the ladders of corporate success. The section of Musings and Expressions put forth the best of creative bends featuring the articles, poems, sketches, etc. sent in by the staff and students of VESIT. The section just goes on to display the limitless talent possessed by the entire VESIT family.The newsletter also features experience sharing section by successfully placed student at various companies to give its readers an insight into how thrilling the process is, and how to prepare for the same. Interviews of student entrepreneurs are also published for the start up driven readers.

As VESIT Connect steps into its fourth year of existence, the team has a renewed sense of vigour to deliver news crisply, quickly and efficiently. The team thank all students, faculty, trustees, management and alumni with bowed heads for making VESIT Connect a grand success within a relatively small time of its inception.

The VESIT Connect Team

VESIT Connect celebrating their 3ʳᵈ Anniversary

How wonderful it is that nobody need wait a single moment before starting to improve the world.

—Anne Frank

One can collect only a few shells which are more beautiful than the rest.

Viraj Sapte (D6A)

Seeking tranquillity

Gayatri Belapurkar (D15)

Department Photographs

and other group photogrpahs

BE ETRX A

BE ETRX B

BE CMPN A

BE CMPN B

BE CMPN C

BE INST

BE EXTC A

BE EXTC B

BE EXTC C

BE INFT

MCA final year first shift

MCA final year second shift

Humanities and Applied Sciences

Group photogrpahs of VESIT

VESIT Non-Teaching Staff

Masters of Engineering (INST, INFT and EXTC)

Ph.D students

Let sleeping dogs lie!

Abhishek Kamble (D18)

City reflections

Abhishek Kamble (D18)

Other Events and Activities

TEDx-Inspiring The Future

After months of rigorous form filling, audio/video interviews, continuous formalities, researching speakers and performers, publicity, marketing, promotions, registrations, preparing decor and equipment, getting speakers on board, making a solid timetable, writing and organising everything down to the T, the day had finally arrived. The day of the first TEDxVESIT. 18th July 2018.

The 100 lucky students who had gotten selected to be a part of the event had to register at the desk in the reception, collect their ID cards, and occupy permanent seats in the college auditorium. The stage had been decorated in an eye-popping, unrecognizable manner by the Creatives Team, and the mood lighting was amazing and perfect. The event started exactly on time at 1:30 Pm, after all the audio and video tests had taken place, and everything was ready; and when the TEDxTribe was ready to roll, so were the audience.

It started off with the Licensee and Curator, Ritika Rajpal introducing herself, and the rules and wished everyone a spectacular event. Rakshit Ganvir who hosted the entire event then introduced himself as the host for the evening. He managed to give a fitting introduction to TED and narrated how the first TED event took place in 1984, when the first Mac computer was invented, and it happened due to collaborations with Sony and Philips, who had just invented the Compact Disc (CD). As per tradition and rules, an introduction video to TED was then played to introduce unfamiliar audiences to the concept of it.

The first speaker of the evening was Mr.Vibhas Sen, who is an Indian paralympic and an international wheelchair fencer. He spoke about how he was different from other kids in his youth and got rejected from a local swimming pool after the coach refused to teach someone who had physical limitations. But after watching Zheng Tao steal the gold medal for China in the London 2012 Paralympic Games in Men's 100m Backstroke Swimming,he was inspired highly to pursue swimming and found a suitable coach to teach him how to swim. He won his first Silver medal in Swimming at the same pool where he was rejected training. He also competed at the Nationals in Swimming.

By the time he was in his late-20s, he realised that swimming was not a feasible option due to age constraints and switched over to Fencing. He expressed his dream of making India more accessible for physically limited people and gave staggering facts on how much of our disabled population is restricted when it comes to travelling, participating and entertaining themselves. "I want no other paralympic to face what I faced" were his ambitious words. He ended his talk with a quote by Academy Award winning actor, director and producer, Denzel Washington:

"It's not about how much you have, but about what you do with what you have" .

Then followed another TED Talk video by the super famous blog writer,Tim Urban, on his

process of beating procrastination in a very humorous fashion.

The next speaker was Miss Riddhi Parekh, our very own photographer lady from Mumbai. Rakshit introduced her and told the audience how her passion for photography increased when she joined an ad agency.

Miss Riddhi came on and began her talk by telling us about how she got her "big break" in April this year, which was from a shoot she did in a train. She talked about the sudden fame, the reposts, getting featured on huge social media pages and the support and comments she received seemingly overnight from a series of pictures. She followed it up smoothly with a segue into how the pressure was on her to follow up the super viral train series with better images and how she had to face a lot of hate and negativity, recommending the very effective solution of a 'Social Media Detox' which helped her get through it.

Miss.Riddhi Parekh

Her talk was very relatable to us, as we all feel the burden of expectations on us sometimes. She tackled it very smoothly and highlighted how being overnight famous wasn't all flowers and gardens. Her positive outlook to life, ability to prioritize life over the internet, and the support from the people around her has helped her in her battle until now.

In the end, she also talked about how anything on the internet is now considered 'content', and how people like her are now considered to be 'social media influencers', their responsibilities and the roles they play. Her talk provided very valuable insight into what goes behind the scenes and lens of a photographer/social media influencer and how it's very different from what we see.
Her delivery style was very capturing and engaging.

The audience was given a break to re-freshen up and stretch themselves during which Rakshit engaged the audience and asked some attendees about what inspires them most. This reporter was given a chance to express his inspirations too!

The next speaker was environment activist and Founder/Executive Trustee of the NGO-"The Conservation Action Trust"- Mr. Debi Goenka. He came with the objective to make us more aware of the danger to probably our most precious forest species, the Mangroves!
He highlighted the uses of mangroves, their types, and how their roots control pollution.
He talked about how he had managed to save around 30 kms of mangroves through his efforts uptil now and his obsession with

Mr.Debi Goenka

protecting the environment since a very young age. This obsession even led him to argue with an elder in front of many onlookers.

We congratulate him for, and encourage, his fierce loyalty towards the environment, and we hope and wish that he succeeds in all his future endeavours regarding the biodiversity of India and that he gets all the due credit for it.

All the speakers were felicitated by Mr. Naganand Sir the Training and Placement officer and faculty incharge of the event.

After such an amazing start to the event our minds were further amazed when the music performance that was supposed to be only to relax us actually ended up being a life lesson. Arjit Sahai not only showed us his great music but also told us his life story through his songs. Rhythm and Blues music popularly known as R&B is a very less visited genre in India, so Arjit had a hard path to pursue when he choose to make a career in R&B music. His songs showed everyone the struggle he had gone through, from people not understanding his form of music to them simply not accepting it as a form of expression. But Arjit had perseverance, he kept working hard and now finally gets the recognition he deserves. In a country where people are keen to hear the next rock song Arjit keeps spreading smiles on people with his soulful voice and positive vibes. People who want a plush retreat of music should definitely go to watch his set, one of the best R&B artist in the country.

After arjit's set it was time for the talk by Dr. Parul Tank. She works from her centres in Ghatkopar and Nariman Point in Mumbai, she is a consultant at Fortis Hospital (Mulund), Asian Heart hospital (BKC), she is also a visiting psychotherapist for corporate houses in Mumbai. She is also a popular speaker and has done various talks for NGOs and various schools too. She writes in Indian magazines and newspaper but the highlight of her media forays have been as an expert on psychological health for Gumraah, a television program on channel V, based on adolescent and the crisis of growing up.

**Mrs.Parul Tank honoured
by Naganand Sir**

She started her talk by telling us about the stigma in Indians about mental health. We are never ashamed of visiting the doctor when we have physical illness then why should be ashamed to heal our mental illness? Dr.Parul is one of the rare set of doctors who who have specialized in mental health and against all public judgemens she is proudly recognized as one of the best psychologist in India. Mental health can be a big problem for teenagers and college students and her talk was especially well received.

Next it was time for James Veitch! Suspicious emails: unclaimed insurance bonds, diamond-encrusted safe deposit boxes, close friends marooned in a foreign country. They pop up in our inboxes, and standard procedure is to delete on sight. But what happens when you reply? Yes, what happens when you reply? James in his ted talk told us exactly what

happens! In this hilarious video the audience couldn't stop laughing for a single second! Normally these spams trouble us but James turned the tide, he actually frustrated the person who had sent the spam and made him finally give up! It started with the person trying to con James by asking him to make an account in his bank and ended up with asking James to leave him alone! Yes! The spam mailer had given up!

Next Sindhutai Sapkal inspired a packed hall with poignant episodes narrated with great wit and energy. Sindhutai's story is one of incredible grit and determination to fight adversity. At the age of 20, when she was nine months pregnant, she was kicked, beaten and left to die in a cowshed. Her daughter was born in that semi-conscious stage and she cut the umbilical cord herself and went away with her daughter to try and stay alive. The beauty of Sindutai Sapkal's life story is that she went on to build multiple orphanages and nurture over 1,000 children and give shelter to innumerable women, who are destitute and abandoned. She told us her tale in her unique way, using songs and laughter and lessons of life. The most important thing to notice was her optimism narrating the tragic and humiliating experiences she faced she never once let her smile go off her face. Her elegance and humility was one everone should strive for!

Mrs.Sindhutai Sapkal

"Several times I tried to commit suicide. But everytime something, maybe the unknown power, saved me. And everytime I decided to live for others who are dying".

She told us her experience of giving up her daughter to an orphanage just so that she could remain fair to the orphans she had adopted. What shines through in her talk is her indomitable spirit, extraordinary courage and high intelligence, combined with street smarts. She told us how one should always try to help and care for others even when everyone has left them alone.

One message that stayed clear throughout the talk was," One should always care for others and God will care for you." The children who Mai or Sindhutai has nurtured are proud to carry her name as their middle and last name. So, all boys use Sapkal while girls use Sathe (Sindhutai's maiden surname) as their surnames.

We often get great education, get a job, raise a family, achieve our goals and finally get satisfied but what

Sindhutai taught us is we have all been looking at life in the wrong way, sometimes helping other and doing the needfull can be a lot more satisfying than achieving one of our ambitions. All that one could listen after her talk was a thunderous applause, the entire auditorium was filled with tears of joy, laughter and an oddly satisfying feeling and thats the legacy of Sindhutai, the most noble personality I have ever met!

The event ended with the curator of the event Ritika Rajpal giving her vote of thanks. The event was a huge success that will definitely change the lives of everyone.

Principal J. M. Nair Ma'am, Nagananda Sir and Mrs. Sindhutai Sapkal with Tedx Tribe

Too many of us are not living our dreams because we are living our fears.

–Les Brown

Alumni Meet

The annual Alumni day was conducted on 15th December, 2018. It was organized by VESIT Alumni Association (VESITAA). It was held in the amphitheatre from 6.30 pm onwards. About 220 alumni had registered and graced the occasion.

The event kicked off with our Principal Dr. Mrs. J M Nair lighting the lamp and welcoming the alumni by the Alumni President Mr. Vijay Talreja. This was followed by Dr. Mrs. J M Nair highlighting the activities of VESIT specifically the activities conducted by the alumni, the top notch positions achieved by VESIT alumni and the various ways in which the alumni are engaged at VESIT.

Principal Madam initiating the alumni meet by lighting up the

Further, the distinguished Alumni selected by the Alumni Association member were felicitated. The awardees shortlisted and felicitated were Mr. Amit Rambia (Passed out from EXTC Dept in 1996) and Mr. Vivek Arora (Passed out from ETRX Dept in 1993).

A music band by Mr. Praveen Chauhan performed as an entertainment program. There was a selfie booth open for all where photos using different props could be taken. Two desks namely an Alumni desk and a SORT desk were arranged where the alumni were appealed to contributed towards providing schol- arship to the needy and worthy students of VESIT.

Some forecoming announcements were made by the secretary Mr. Tarun Nagpal. A volleyball match was planned for students of 1993 and 1994. The event concluded by a gala dinner where the alumni relished.

Mr.Vivek Arora receiving the Distinguished Alumni Award from the Principal

Mr.Amit Rambhia receiving the Distinguished Alumni Award from the Principal

Unveiling the WAVES magazine by the trustees

Degree Distribution Ceremony

The Degree Distribution Ceremony for the graduating students of VESIT took place in two phases: on 16 February 2019 and on 23 February 2019.

Department of Electronics:
The Degree Distribution Ceremony for the Department of Electronics was held on 16th February 2019. The Chief Guest was **Mr. BipinKumar Shah, General Manager (Liaison & Coordination) and CPIO, Bharat Petroleum Corporation Ltd.**

The march from the Vivekananda statue to the Auditorium

Students at the ceremony

Faculty at the ceremony

Dignitaries on the dias

Department of Computer Engineering:

The Degree Distribution Ceremony for Department of Computer Engineering was held on 31st February 2019. The Chief Guest for the ceremony was **Mr. Vishal Prabhukhanolkar**, Principal Technical Project Manager at Amazon. He is also a VESIT alumnus from the batch of 2003 from this department.

The Degree Distribution Ceremony March

The dignitaries on the dice

Students taking their Oath of Honour

The New Graduates beaming with joy

Department of Instrumentation:

The Degree Distribution Ceremony for Department of Instrumentation was held on 16th February 2019. The Chief Guest for the ceremony was **Mr. M.B. Joshi, Vice President and Head of Group (Electrical and Instrumentation) of ThyssenKrupp Industrial Solutions (India)**

The dignitaries on the dice

The Conovocation March

INST students at the ceremony

Department of Electronics and Telecommunication:
The Degree Distribution Ceremony for the Department of Electronics and Telecommunication took place on 16th February 2019. The Chief Guest for the ceremony was **Ms. Anita Karnik, Assistant Vice President, SBI Capital Market Limited, who is also an alumnus of VESIT.**
Department of Information Technology:

Faculty with the dignitaries

EXTC graduates taking their oath

EXTC graduates celebrating

Department of Information Technology:
The Degree Distribution Ceremony for Department of Information Technology was held on 23rd February 2019. The Chief Guest for the ceremony was **Devesh Rajadhyax, FOUNDER and CEO, CERE LABS**. and an innovator, communicator, leader and has 20+ years veteran in technology products.

Faculty with the dignitaries

I.T. graduates taking their oath

INFT graduates celebrating

The Dignitaries beginning the march

The new graduates at the Ceremony

Department of Master of Computer Applications:
The Degree Distribution Ceremony for the Department of Master of Computer Application was held on 23 February 2019. The Chief Guest was **Mr. Samir Patankar, CEO, Network Marvels.**

The Conovocation March

The dignitaries on the dice

MCA graduates taking their oath

The New Graduates beaming with joy

Alumni Speak

Every month, VESIT Connect carries an interview of VESIT Alumnus, where he/she shares his/her experience, views and memories with the readers. Here we have compiled the answers of the alumni to the question "Your message to the new generation of VESIT" for the young readers of Vishwakarma.

Mr. Shreyas Sali

These are few things helped me to always move forward in my life:
• Being curious and asking questions
• Developing a learning mindset
• Sharing my knowledge with others But, the essential thing which enriched me was focusing on positive mindset. I genuinely believe, positive mindset is the only thing which will allow you to handle every situation in life successfully.

Mr. Ronak Massand

You don't always have to take the most traveled conventional path. Look at problems as new opportunities and persevere to solve them also Learn from a failure, apply it in real life and keep taking risks.

Mr. Shridhar Lokanathan

First of all, I would say that VESIT is full of opportunities–we have arts, social work, technology, everything. So make use of it in some social work. In the corporate world too, only 10% to 15% of your technical knowledge matters. What really matters is how much of a good human being you are. Our institution gives us all the support to compete in the big world outside, so make use of it. Do something for others, and trust me, you'll get more in return.

Ms. Nithya Chandrasekaran

Well I could go on and on about this one! CGPA is important but not the only important thing. You are at a top college giving quality education, helpful staff and a huge library, make complete use of that. Do internships, it will shape you for industry exposure. Believe in yourself, you are your own hero. You have four irreplaceable years, make complete use of it. Learn more, work harder, make friends, forge memories that will last you for years to come. All the best!

Mr. Akshay Chandrasekar

Be bold & don't be afraid to take calculated risks

Mr. Rahul Sonawne

Never back down! Don't let anyone in the world, any situation in the world ever push you down in any circumstances, even if it does stand up and fight back!

Mr. Prasad Gawde

Know what you want it life. It's ok to not have any goal but be clear about that. Please, please please … don't run just for good marks coz after few years in the corporate word no one gives a damn about your score. It will just help you get your first job but if you focus more on learning, then that will help you throughout your life. Focus more and more on learning new things. In today's world where everything is freely available, make a habit of learning something new each day or at least make a resolution to read something new for 20 minutes a day. By the end of a year you would have read 730 minutes worth new information. Read a lot of books and make a lot of friends.

Mr. Rishi Hemdev

A. Build values out of habit. Try to learn as many skills as you can, especially the soft skills, so that you'll just have to brush them up when you enter the corporate world. Tenacious learning matters in the long run.

Mr. Sagar Thadani

Please enjoy your 4 years of college to the fullest. Take proper permission from faculty to enjoy sports along with all other things. Distribute your time and priorities. It is high time for us to scale every challenge with the same mindset and also treat everyone equally.

Mrs. Pallavi Pawar

Apart from your studies and professional life, ensure that you take up an activity or sport. You might undermine its importance today, but it helps a lot in your overall personality development, it acts as a support during your tough times in life.

Mr. Mayank Kothari

Stay humble and stay grounded, whilst going after your dreams - rest everything will take care of itself. Enjoy the beautiful gift called 'life'!

Mr. Rakesh Yadav

Be bold, Think Big, Pursue your dreams.

Musings and Expressions

लोकशाही आणि मी

आपला भारत देश हा समृद्ध सांस्कृतीक वारसा आणि भव्यदिव्य निसर्गाने नटलेला आहे. त्याचा योग्य सांभाळ करण्यासाठी आपल्याला गरज आहे ती तशाच भव्यदिव्य शासन पद्धतीचा. . . . .

आपल्या देशाने १९४७ सालीच लोकशाही शासन पद्धतीचा स्विकार केला आहे आणि भारतात सर्वात मोठी आणि सर्वश्रेष्ठ लोकशाही आज अस्तित्वात आहे. अमेरिकन राष्ट्राध्यक्ष अब्राहम लिंकन यांनी लोकशाहीच्या व्यख्या करताना म्हटले आहे की "लोकांनी लोकांसाठी चालवलेले राज्य म्हणजे लोकशाही होय."

याचाच अर्थ असा की आज जे प्रशासन आहे ते आपले आहे आणि फक्त आपल्या विकासाढीच चालू आहे. तर मग एक प्रश्न नक्कीच उद्भवतो तो म्हणजे "जर का हे शासनच आपल्यासाठी चालु असेल तर मग आज एवढे मोर्चे, दंगे, उपोषण करण्याची गरजच का पडते?" मग कुठून तरी मनात येते की अरे, हे तर आपण आपल्या इतिहासातून्‌ च शिकलो आहोत परंतु तेव्हा जे मोर्चे, आंदोलने व्हायची ती ब्रिटीश सरकार विरूद्ध होती. तेव्हा आपले नुकसान होत नव्हते परंतु आज तर आपले राष्ट्र स्वकीय आहे ना! हेच सर्व सुशिक्षित व्यक्तिंना उमगलेले पाहिजे.

या सर्वांवर मात करण्यासाठीच आपल्या देशाने स्वातंत्र्य मिळताच या लोकशाही शासन पद्धतीचा स्विकार केलाय आज फक्त त्याची योग्य रितीने अंमलबजावणी होण्याची नितांत गरज आहे. उदाहरणा दाखल एक दाखला:

जेव्हा हैद्राबाद मुक्ती संग्राम एका नैराश्याचा टप्प्यावर येऊन थांबला होता तेव्हा स्वामी रामानंद तीर्थ महात्मा गांधीजींकडे आले व म्हणाले " अजूनही अहिंसेच्या मार्गाने लढण्यात काहीच मुद्दा नाही म्हणून आपण आपली पद्धती बदलायची का?" यावर गांधीजींचे उत्तर म्हणजे की एक प्रश्नच होता, "तुमच्यासाठी अहिंसा ही एक फक्त लढापद्ध ती आहे की एक मुल्य आहे?" यावरून स्वामी रामानंदांना त्यांची चूक समजली. त्याच प्रमाणे लोकशाही देखिल आपल्यासाठी फक्त शासनपद्धती नसून मूल्य बनली पाहिजेत तरच आपल्या विकासाचा दृष्टीने पाऊले उचलली जातील.

लोकशाही म्हणजे काय, तर आपण म्हणजे जनतेचे आपल्याला योग्य वाटणारा एक उमेदवार आपला प्रतिनिधी म्हणून निवडुन द्यायचा असतो आणि तो लोकप्रतिनिधी स्वहिताचा त्याग करून फक्त जनतेच्या विकासासाठी कार्य करणारा असला पाहिजे, तो जनतेला आपल्या पालकांसारखा वाटला पाहिजे. परंतु आज आपल्याला प्रकर्षाने जाणवते ते म्हणजे आपले लोकप्रतिनिधी हे फक्त स्वहिताचाच विचार करून तया जागेवर असतात. नंतर स्वतःचे कुटुंब् न्‌ तेवाइक आणि नंतर वेळ उरलाच तर सामान्य जनता!

याला जबाबदार तरी कोण आहे मीच . . . . . .

आपणच आहोत याला कारणीभूत कारण आपणही देशाचा लोकशाही विचार न करता फक्त स्वहितच बघत अस्‌ तो अशी ही आपली लोकशाही तिला आज एकविसाव्या शतकात खूपसार्‍या आव्हानांना सामोरे लागत आहे. सर्वप्रथम देशातील घटले मतदानाचे प्रमाण. आज आपण बघतो कित्येक असे लोक मतदान करतात की ज्यांनी मतदान म्हण्‌ जे काय हेही माहित नसते त्याचवेळी कित्येक असे सुशिक्षित असून अशिक्षितां प्रमाणे असणारे लोक याच मतदान दिनाच्या सुट्ट्या साजर्‍या करतात. हीच खरी वस्तुस्थिती आहे. आज आपण स्वतःवरच किती अन्याय करून घेतोय याला तर परिसिमाच नाही. मग का नाही अन्यायकारी लोक शासन हाती घेणार.

दुसरा महत्वाचा मुद्दा म्हणजे भांडवलशाही ज्याचा हाती पैसा आणि ताकद तोच सत्ता उपभोगणार. काय उ पयोग आहे मग आपण स्वतंत्र झाल्याचा? ती तेव्हाही होती आणि स्वातंत्र्य नंतर आजही आहे. म्हणून जो पैसा देइल तोच निवडणूक जिंकेल. आपला देश सुशिक्षित आहे साक्षर आहे ना मग तरीही आपल्याला देशात अशा गोष्टी का घडार्‍ यात?

कुठेतरी आपणच याला जबाबदार आहोत. हे सर्व आपणच स्वतःवर ओढवून घेतलेलं आहे. हे सर्व बदलण्यासाठी आपण लोकशाहीची अंमलबजावणी योग्यरितीने करणे खूप गरजेचे आहे.

आज २१ व्या शतकात असूनही जखडलेल आहे ते म्हणजे जातीयवाद या सारख्या मोठ्या भोवर्‍याने आज आपण आपला देश इतर सर्व गोष्टी बाबत समानता स्विकारतो. मग का या जातीपुढेच झुकतो? त्यामुळे देशात जातीय अर्‌ जकता वाढीस लागली आहे. अवाजवी जाती बद्दलच्या प्रेमातुन अन्य जातीबद्दल वैरभावना वाढीस लागतात आणि विविध

जातींच्या संघटना मोर्चे व आंदोलने करून तेढ निर्माण करतात. अरे! पण गरजच काय आहे? जर जातीय वादच समूळ नष्ट केला तर? येथे राष्ट्रसंत तुकडोजी महाराजांचा भजनातील काव्य पम्क्ती आठवते.....

"जाती भेद विसरूनिया एक होऊ आम्ही
अस्पृश्यता समूळ नष्ट हो जगतुनी"

तितकाच महत्त्वाचा असा आणि एक मुद्दा म्हणजे बेकायदेशीर व्यवहार. देशातील बेकायदेशीर व्यवहारामुळे आज मोठ्याप्रमाणात काळा पैसा धनिकांकडे जमा झाला. त्यामुळे भ्रष्टाचार वाढला. आज आपल्याला प्रकर्षाने जाणवे ते की आपण एखाद्या सरकारी कार्यालयात गेलो अस्ता तेथे किती प्रमाणात आणि कसा भ्रष्टाचार होतो. परंतु आपण या साठी फक्त काही व्यक्तींना दोष देणे योग्य नाही. त्यासाठी आपणही तितकेच जबाबदार आहोत. शेवटी ऑरिस्टॉटल ने म्हटले की "ज्या देशाचा लोकप्रतिनिधी भ्रष्ट ती जनता ही तितकीच भ्रष्ट असते."

याचा ही आपण सुशिक्षित लोकांनी विचार केला पाहिजे जर का सर्व गोष्टी सुधारायच्या असतील तर स्वतःपासून्च सुरूवात केली पाहिजे.

अनेक विकृत आणि गुन्हेगार प्रवृत्तीचे लोक देखील सध्या सत्तेमध्ये प्रवेश करतात त्यांना आपली शासन व्यवस्था म्हणजे एक व्यवसाय वाटतो. हे सुद्धा आपल्या लोकशाही समोरील एक मोठे आव्हान आहे.

तरीही सध्याच्या शासन व्यवस्थेतील आवडलेला निर्णय म्हणजे "नोटबंदी". या समयोचित निर्णयाने थोड्याफार प्रमाणात काळ्या पैशाला आळा बसला. दुसरा महत्त्वाचा निर्णय म्हणजे सर्व सरकारी व्यवहार ऑनलाइन करण्यात आले. त्यामुळे मी वर मांडलेला सरकारी कार्यालयातील भ्रष्टाचार थांबण्यास मदत झाली आहे पण खरंच जर डॉ.ए.पी.जे अब्दुल कलाम यांचे २०२० साली महासत्ता बनण्याचे स्वप्न आपल्याला पूर्ण करायचे असेल तर काही बदल करणेही तितकेच आवश्यक आहेत. त्यासाठी आपल्याला देशातील प्रत्येक नागरिकाने स्वतःपासूनच सुरूवात केली पाहिजे. फक्त स्वतःचाच विचार न करता आपल्या देशाशी प्रामाणिक राहिले पाहिजेत आणि याची सुरूवात तर आपल्यासारखे जे स्वतःला सुशिक्षित म्हणवतात त्यांच्यापासूनच झाली पाहिजे. त्यासाठी लोकशाही आपल्या नितीमुल्यांप्रमाणे अंगीकारले पाहिजेत.

शेवटी आपल्या छत्रपती शिवरायांच्या या स्वराज्याला सुराज्य बनविण्यासाठी आपल्याला लोकशाहीचीच गरज आहे आणि त्या दृष्टीने आपण पाऊले उचलली पाहिजेत.

Gayatri Rane (D8)

Challenges are what make life interesting and overcoming them is what makes life meaningful.

–Joshua J. Marine

विद्यार्थी असा असावा

- विद्यार्थी मित्रांनो . . नमस्कार!
- विवेकानन्द शिक्षण समजाच्या तत्रज्ञान सन्स्धे मधून अभियांत्रिकी घेत असताना आपण अभ्यासाबरोबर काय काय करू शकातो याबद्दल हा लेख . . प्रयत्न करायला काय हरकत आहे . .
- सर्व प्रथम आई वडिल . . मोठा माणसांचा वा गुरु जनांचा . शिक्षकांचा नेहमी आदर करावा . त्यांचा मान राखावा .
- कमी मोजके विचार करून पण खरे बोलावे .
- जास्त ऐकावे . चांगले वागावे चांगले विचार धारण करावे .
- भरपूर कष्ट करावे . . .
- अभ्यास मनन चिंतन पाठांतर करावे .
- अभ्यासाबरोबर खेळ व्यायाम भटकंती आणी दर्जेदार
- वाचन करावे . त्यामुळे तुम्हाला मानसिक कमतरता येणार नाही .
- संयम बाळगावा शांत राहावे . . . तसा प्रयत्न असावा .
- सुंदर हस्ताक्षर हा खरा दागिना आहे . . त्यासाठी प्रयत्न करावा .
- नेहमी दिलेली वेळ व शब्द पाळावा . . . अथवा वेळ देऊ नये .
- वेळेला म्हत्त्व द्यावे .
- सर्व प्रकारचे संगीत ऐकावे . . ऐकवावे .
- शिक्षण म्हणजे शिक्_ क्षण . . प्रत्येक क्षणी काही तरी शिकत राहावे .
- जीवन कौशल्य आत्मसात करावीत .
- दररोज काही तरी चांगले वाचत आणि लिहित राहावे .
- एखादा छंद कला जोपासावी .
- बोलून मन मोकळे करावे .
- जीवनात नाही म्हणायलाही शिकावे . पण कुठल्याही कामाला मात्र
- नाही म्हणू नये .
- प्रत्येक संधी आपल्याला काही तरी शिकवते हे लक्षात असू द्यावे .
- कोणत्याही गोष्टी आंनदाने कराव्यात .
- ऐतिहासिक स्थळी भेट द्यावी . . . निसर्ग नियम पाळावे .
- निसर्गाजवळ जावे . . सहलीला जावे .
- जमेल तेव्हा प्रवास करावा . . प्रवासातील आंनद अनुभवावा .
- वर्तमान काळात जगावे . .
- जगातील सर्व गोष्टी आपल्या जवळ असाव्यात असा अग्रह धरू नये .
- माणसांशी माणसांसारखे वागावे .
- देण्यातला आनंद अनुभवावा .
- दुःख एकट्याने पचवावे . . आनंद वाटून घ्यावा . दुःखाने खचून जाऊ
- नये . . सुखाने हुरळू नये .
- माणसे . . मित्र जोडावेत . . .
- एखाद्या सामाजिक संस्थेच्या कार्यात कार्यरत राहावे . .
- सामान्य कार्यकर्ता व्हावे . व स्वताला घडवावे . .
- चांगल्या गोष्टींसाठी आग्रह धरावा .
- आधि केले . . मग सांगितले हे नेहमी ध्यानात ठेवावे .
- रूग्ण सेवा करावी . . दुसर्यना मदत करावी .
- म्हणजे महत्वाचे निर्णय घ्यायला तुमचे मन मोकळे राहील .
- शक्य असल्यास एकट्याने जगावे .
- दररोज व्यायाम करावा . भरपूर खेळावे .
- कमीत कमी १२ सूर्य नमस्कार घालावे .
- सतत कार्यरत राहावे . कारण . . कामात बदल . . हीच विश्रांती होय .
- शारिरीक तंदूरूस्तीसाठी बलोपासना करावी .
- सायकल चालवावी .
- अनवाणी पायांनी धावावे .
- नियमित योगासने करावीत .

- कुटुंबातील सर्वांची काळजी घ्यावी.
- प्रयोगशाळेत दररोज प्रयोग करावेत. त्याची नोंद ठेवावी.
- अपयशाच्या कहाण्या वाचाव्या त्यातून तुम्हाला यशाच्या कल्पना सुचतील.
- कुणाचेच अनुकरण करू नये मात्र सगळ्यांकडून थोडे थोडे आपण शिकावे.
- तीन महत्त्वाच्या गोष्टी आयुष्यात लक्षात ठेवा आणि पालन कराः खोटे बोलू नका कुणाला फसवू नका आणि
- ध्येयाच्या दिशेने प्रयत्न सोडू नका.
- इतरांच्या चुकांतूनही शिकावे कारण स्वतःवर प्रयोग करत बसलात तर आयुष्य कमी पडेल.
- दोन गोष्टी आयुष्यात कधीही वाया जाऊ देऊ नयो. अन्नाचा कण आणि आनंदाचा क्षण.
- स्वतःची ओळख निर्माण करावी.
- शेवटी एकच सत्य आहे.....
- इदं न मम... आणि म्हणून 'कुरू कर्माणी हे लक्षात असू द्या.
- "हासत जावे काट्यांवरूनी.....
- तरूणांनी.... अनवाणी..."

आपला शुभेच्छुक
प्रसाद कृ. गोडसे
सहाय्यक प्राध्यापक

क्षितीज...

मी ट्रेनने प्रवास करत होते, सहजच माझं लक्ष खिडकीतून बाहेर गेलं आणि मी रमून गेले. जशी तुझ्याकडे पाहण्यात रमते ना, अगदी तशीच. निळाशार अथांग समुद्र होता तो आणि त्यावर तेवढंच निळंशार आभाळ! दोघेही इतके संथ की त्यांचं अस्तित्व जाणवूच नये. ते एकमेकांत असे विलीन झाले होते की त्यांच्यातला फरक सर्म जूनही त्यांच्यात फरक मात्र मला करता येत नव्हता. त्यांना वेगळं दाखवता, जाणवता यावं म्हणून मी डोळे किलकिले करून पाहिलं त्या दोघांच्या मिलनाकडे, पण व्यर्थ! त्यांच्यातलं मिसळणं नाही शोधता आलं मला...

ह्या निसर्गानं आपल्याला का निर्माण केलं असेल याचं गुपित हळूहळू उलगडू लागलंय. कितीही दुःख असेल तरी कसं जगावं ते निसर्ग दररोजच दाखवत असतो. आता या समुद्राला आभाळाची केवढी ती ओढ, पण त्यांना त्यांचं क्षितीज कधीच सापडत नाही. तरी रोज नव्याने या भेटीचा शोध घेत आभाळ पांघरून घेत स्वतःला या भूमीवर. समुद्राचाही चालू असतो भलताच प्रवास आज इथे तर उद्या तिथे, वाऱ्याच्या दिशांनी. पण समुद्र आणि आभाळ दोघांचेही रस्ते मात्र समांतर, समान मात्र कधीच नाही. आभाळाला कधी चाहूल लागत नाही समुद्राची कार्ण त्यांच्यात असतं ते खूप मोठं अंतर. त्यांच्यातही असतात अनेक अव्यक्त गोष्टी, त्यांच्याही मनात असतं तसं तर खूप काही. कधी गप्पा, कधी राग तर कधी प्रेमाचे दोन शब्द. वाफा आणि पावसाच्या माध्यमातून चालूच असतात त्यांचे संवाद. कधी थकून जात नाहीत ना कधी हरतात ते. त्यांचा प्रवास चालूच असतो त्याच त्या जागेवरून रोज मी जिथून जाते...रोज

- लक्ष्मी
Kirti Dayaram Patil
(D2B)

Superwoman

हमारे जीवन के हर मोड पर एक औरत होती है
उसके कुछ रुप पेश करने आयी हूँ मै
बचपन से होती है मम्मी दादी और बहने
फिर बेटियां और रोटियां आती है मम्मी डैडी कहने

निघ आज जेवण नाही मिलणार जब कहती है मम्मी
तो बाहर का खाना तो मिलता है यम्मी यम्मी
आखरी आस जब डाटते है सब
दादी दादी मुझे बचा लो ना अब

घर की ड्रामा क्विन्स होती हैं बेटियां
सूना है घर बिना उनकी शैतानियाँ
पोतियों के साथ खेलने मै दिन ढल जाता है
इतनी प्यारी होती हैं हमारा दिल आ जाता है

जीजू की जेब खाली करना है सालियों का काम
उनको देना पडता है चाहे माँगे जितना दाम
भैया की टांग खिंचाई में मदद करने वाली
प्यारी नखरैली भभीयां होती हैं प्यारी

ये तो धे कुछ खून के रिश्ते उससे
और भी कई वो बनाती है खुदसे
The sense of comfort on seeing a lady doctor
कितनी काम होती है चाहे जितना कॉम्प्लेक्स हो फॅक्टर

The teachers we have had always
Have been beside through all odds of our ways
Second mother they seem to be
Help attain our bright future which they foresee

आर्मीं और पॉलिटिक्स से भी ना वो पीछे रही
पायलट बनकर नजाने कितनी उडाने भरी
रिपोर्टर बन कर पूरी दुनिया को जोड
और भी कई रूप है पर समय बचा है

इतनी रूप तो पुरुष भी ना निभा पायेगा
नारी नही थकेगी समय थक जाएगा
क्योंकि अनेक रुप निभाती है एक नारी
और उसके बिना निर्जीव है दुनिया सारी

Dhruvi Chauhan (D1A)

चतुर

तू चतुर आहेस् निसर्गातला.
हिरव्या कोवळ्या गवतावर
कसलंही बंधनं नसताना किंवा
बंधनं झुगारून उडण्याची कला
आणि दिसण्याचं सौंदर्य घेऊन
चिमुकल्या पम्खांनी भिरभिर उडणारा..
वाऱ्यांच्या विरूद्ध जावं
कुटल्याशा दूरच्या बागेत मग
एखाद्या फुलावर बसावं.
आयुष्य तर चिमटीत पकलं
की संपणार तुझंही आणि माझंही...
पण याची भीती मात्र तुला कधीच नाही.
तू चंचल. चपलतेने आता इथवर तर
पण मी ना. ते फूल आहे.
ज्याला असंख्य बंधन आणि
बंधनांची जाण आहे.
ती झुगारुन माझं जीवन हे
मरण्याचं इतकं सुसहा आहे
मी महत्त्वकांशी आहे
खरी पण ती तुझी.कधी तुझ्या
भिरभिर पम्खांना वाटलं यावसं.
माझ्याजवळ बसावं.
माझं चुंबन घ्यावं तर त्यासाढी आतुर झालेली...
आपण जगू एकत्र शकत नाही
परंतु तुझ्याबरोबरचे क्षण मात्र मी जगू शाकते
कारण तूच तर माझं जग आहेस.
तुझ्या नाजूक पम्खांना क्षीण येईल
तेव्हा माझ्या सुगंधाने मी तुला प्रसन्न करीन.
मग भुर्रकन उडून जाशील तू आणि मी
प्रतिक्षा करीन तुला पुन्हा प्रसन्न करण्याची
तुझ्यात पुन्हा दरवळण्याची.
पुन्हा दरवळण्याची...

-लक्ष्मी

Kirti Dayaram Patil (D2B)

अव्यक्त

काही व्यक्तींना आयुष्यात
साधं sorry म्हणायचं राहून जातं
ती व्यक्ती निघून गेल्यावर
मात्र मनात सलंत राहतं
प्रेमात पडूनही काय माहित कसं
पण propose करायचं राहतं
अचानक मग घरी तिच्या
लग्नाचंच आमंत्रण येतं
सतत आधार देणाऱ्यांचे आभार
मानायचं नेमकं राहतं
त्यांच्या अनुपस्थितीत मात्र
अगदी निराधार वाटू लागतं
स्वतःला खंबीर म्हणवून दुःख
मनात साठवलेलं असतं
अनेक भावूक प्रसंगांना तर
रडायचंच राहून गेलेलं असतं
वेळ आली की सांगेन म्हणता म्हणता
खूप काही सांगायचं राहिलेलं असतं
आयुष्यभरातलं, आपलं स्वतःचं
'secret'
तेच 'अव्यक्त' असतं . . .

Kirti Dayaram Patil(D2B)

Art, freedom and creativity will change the world faster than politics.

–Victor Pinchuk

क्रांतिसूर्य सावरकर

भारतीयावर खटला भरला देशद्रोहाचा
इंग्रज परका द्रोह तो कसला युक्तिवाद त्यांचा..
'सत्तावनचे समर' लिहिले हा असे अपराध
नाना तात्या लक्ष्मीबाईला देत असे प्रतिसाद..
आपुल्या न्यायपणाची टिमकी जे ऐकवती सकला
एकाच जन्मी दोन जन्मठेपा सुनावल्या त्याला..
पन्नास वर्षे काळे पाणी हा रे न्याय कुठला
'तमा नसे जीवाची मजला' हसतच तो वदला..
हास्यमुखाने सामोरी गेला क्रूर त्या शिक्षेला
गनिमी कावा बनवीत मेंदूत नवा कट शिजला..
हाच तो मेंदू होता जॅक्सन वधमागे प्रेरणा
बॉम्ब बनवण्या शिकवले लोका राष्ट्रक्रांती कारणा..
विनायकाला चढविले बोटी अंदमान धाडण्या
कुटील डाव हा देशभक्ताची क्रांतीज्योत मारण्या..
फ्रान्स देशाची किनारपट्टी पडता नजरेला
भयंकर त्या युक्तीने त्याच्या ठाव मनी बसला..
'शौचकूपातची जाऊनि येतो' वदे चौकीदारा
खिडकीवरती काढून ठेवला अंगातील सदरा..
पोर्टहोलची मोजमाप मग जानव्याने केली
खिडकीमधून झोकून दिधले स्वतःस त्यावेळी..
शेकडो जखमा घेऊन चालला बघा कुठवरी
समुद्रातील खारे पाणी जखमा भळभळती..
चौकीदार ही एव्हाना मग सावध तो झाला
तडीताघातासम हा एकच गोंधळ तो उडला..
गेला गेला पक्षी पिंजऱ्   पहा गेला
झाला झाला गडबड गोंधळ इशारा ही झाला
पोहत पोहत गाढले मार्सेलीसच्या बंदराला
सहा फुटी भिंतीला लांघिले प्रासादास धावला...
हाय रे दुर्दैव नी हाय रे नशीबाचा फासा
गोऱ्यांचा गळाला लागला सजीवसा मासा...
चिरीमिरी घेऊन शिपायाने आगळीक केली
इतिहासी मग नोंद तयाची कागळीक झाली..
बेड्या ढोकुनी जेरबंद असा आला बोटीवरती
विजयी मुद्रा ओढांवरती निखळ हास्य दिसती..
कुणी म्हणे उडी गाजवलेली, कुणी म्हणे फसली,
कर्मदारिद्रया काय सांगु तुज महती त्यातली..
मातेसाढी समुद्रास जे ओलांडुन गेले,
हनुमंतामग विनायकाचे नाव जगी झाले..
ज्वालेसम जो उभा पेटला स्वातंत्र्यासाढी,
प्रणाम माझा क्रांतीसूर्याला अखंड दिन राती

Chaitanya Kulkarni(D18)

THE ONE

You are the one that I know,
You are the one that I love.
The one with whom I will always be,
Even when I get all the bad things you could give to me.
Always with you no matter what,
Just believe you have a special spot in my heart.
The one for me in every time,
No matter if our lives don't rhyme.
My life is set up in your world
I promise I won't lose you,even in a million's herd
The one who will never escape my mind,
Being with you gives me my journey's best ride.
You will always be the one:
That I love, that I treasure, just the one and only one.

Aashish Nagpal(D2B)

BRAVE

Life's not fair
with truth and dare
One fall is not enough to keep you down to earth
One spot is not enough to dull your youthful mirth
You're still learning how to rule the best
Learning is there and so will be test
Today's fall will provide tomorrow's rise
To have a monarchy honest and wise
You don't need support
You don't need hands
Without support bravely you stand
Lift your head up a royal life awaits
Live your life the way you are gonna create.

**Rashmi
Singh(D3)**

The Girl with Mysterious Eyes

Little she was shy to talk.
But she is ever ready to go for a wonderful walk.
Her optimism is a beam of light.
Being with her company is full of delight.
She loves to wear pretty earrings.
Talking to her about life is always cheering.
She gets nervous while crossing the road.
And she is a very difficult person to decode.
She behaves and looks very innocent.
But if you look carefully, her mysterious eyes are always
vigilant.
She loves exploring and going to the beach.
And her desire is not to operate but to teach.
Just to mention, she loves Pav bhaji, chicken biriyani, and food.
She is never rude, and always glued to the book.
The whole world seems invisible and feels like infinitely big space when her
magical fingers flow on piano.
Most enigmatic enigma, she is truly a paradox

Rajpreet Singh Bhen-
gura(D15)

INVENTIONS

The great scientific inventions
Leads to hypertension
Deacdes passed and it's hard to believe
They made this world a better place to live
Innovations and new ideas
Made this world approach
At a distinct new level
Shining up like a broach
But this success was like a flaw
And did things that were against the law
Making life easy, making survival hard
Feelings and heart...... all discard
Oh human! Please human!
Be human no ta beast
What is gone we can't bring back

Rashmi
Singh(D3)

Waiting

Reading our old chats as tears roll down my face
I have to go again without leaving a trace.
It's been a long time we have not spoken
Since then, my heart has been broken.
I'm still not used to your absence
And I have gone back to being such a nuisance.
You were my support, heart and soul
At the epitome of all relationship goals.
But a fortnight changed everything
When my queen was taken away by the almighty king.
I just wish the bus was driven slower
And the driver had the brakes lowered.
Had this been done I would be sleeping in your arms tonight
In a campsite lit up by stars and the beautiful moonlight.
But now I just sit here alone for hours
Thinking how could a human be as lovely as flowers.
Things have never been the same since that day
I will get over it as time passes is what people say.
But they don't know the depth of our love, they never will
It's like the vast ocean, so deep and yet so still.
This feeling is something I will never experience again
How I wish I could go back to where it all began.
Time has stopped and the world moves slower
I wonder when this wait will get over.
Even my existence is something that I have started hating
But for you, until my very end, I'll be waiting

Aadi Fernandes (D6A)

Humanity

An inborn desire for peace, unbonded,
A desperate wish to see a world completely free,
A breath held in the hope to witness humanity embrace fraternity,
And to progress together, be the best we can be.

A thought to shatter the shackles of slavery,
Best foot forward to make lasting friends,
A world, like a phoenix, born from its own ruins,
Where each of us tries to make amends.

For mistakes we once made without forethought,
For crimes we once committed, but never to justice were brought,
For hopes we crumpled without a trace of regret,
That led to this impasse, our very existence under threat.

So stretch out a helping hand, maybe two,
After all, I'm only human, as are you,
We can make it through anything, there is always hope,
So let us into a glorious future elope.

To a world devoid of needless misery, pain and despair,
Where someone is always there for you,
To hear with bated breath, and smile,
A description of my dream come true.

C.V Ananya (D9A)

The Social Ember

Reading our old chats as tears roll down my face
I have to go again without leaving a trace.
It's been a long time we have not spoken
Since then, my heart has been broken.
I'm still not used to your absence
And I have gone back to being such a nuisance.
You were my support, heart and soul
At the epitome of all relationship goals.
But a fortnight changed everything
When my queen was taken away by the almighty king.
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Even my existence is something that I have started hating
But for you, until my very end, I'll be waiting

Aadi Fernandes (D6A)

LIVE LIFE LOUD

People say they are depressed
but I think they don't know what it means
its when someone's happiness is suppressed
and on useless things he leans

This is when they turn to smoking and drinking
But do you think it's an apt wayout?
no where with your problem is it linking
just that danger lingers all about

If you think your condition is so
it's because of your thinking
cause nothing can make you feel low
nothing can set your heart sinking

Its not difficult to emerge from this
just that you should have a strong will
the chances of living this life don't miss
your life with stupid stuff don't fill

life is short dude
don't waste it this way
maybe to you situations are rude
but happiness beyond all this does lay

Dhruvi Chauhan (D1A)

Rights and Resonsibilities

Running away from responsibilities
Yet rushing towards the rights
But did you know?
They walk by each other's side

That's how it balances
Never shall they meet
Else the bridges will break
Life Shall give you a fiend

But don't you fret dear
A righteous pareggiare
Shall let you sway with ease
Both the tracks with soothing breeze

Then will thy rejoice
With gratitude all day and night
For the doors of maze are found
An equilibrium with the ground

Ruchika Motwani (D15)

Time wasted at the lake is time well spent.

Naren Khetwani (D7B)
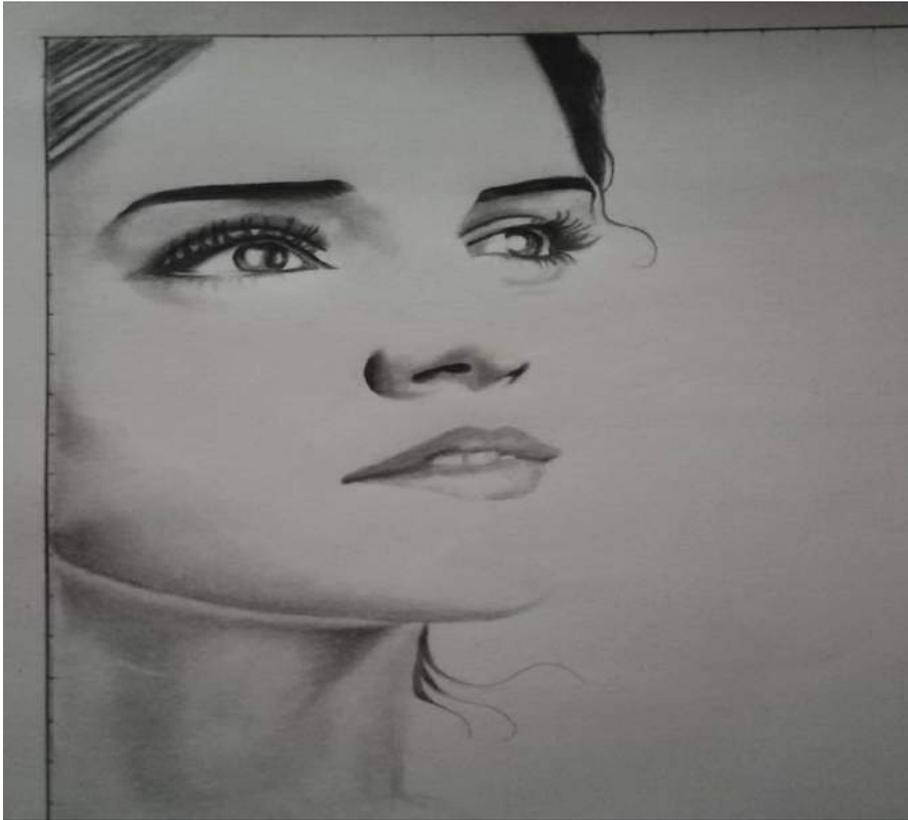
Beauty lies in the eyes of the beholder

Sahil Kedari (D8)

Namrata Ramchandani(D14B)
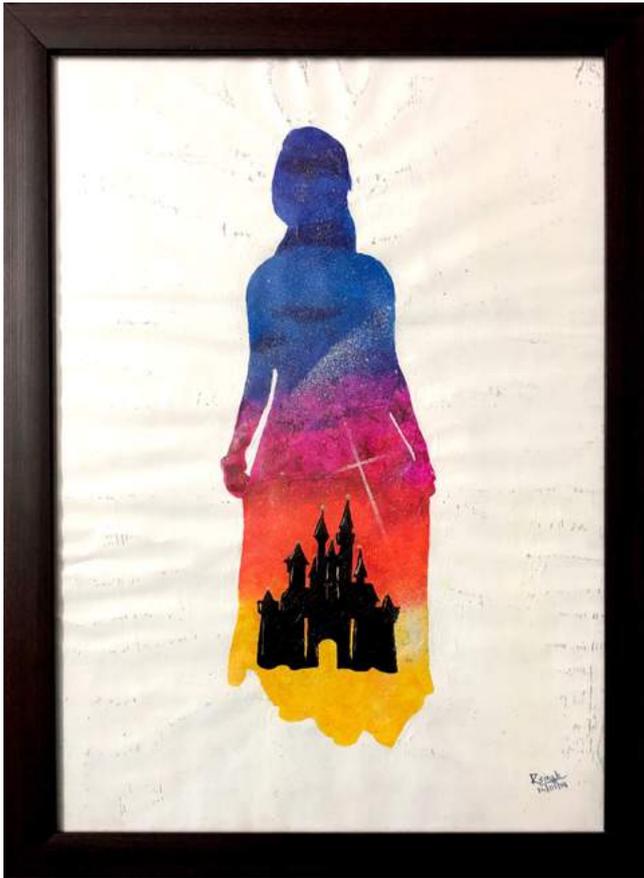
The Castle of dreams

Rajpreet Singh Bhengura(D15)

It takes all shapes , sizes and light to uplift this world.

Sahil Rajpal(D7A)

She told me she was hollow, that's far from what i see...

Sahil Rajpal(D7A)
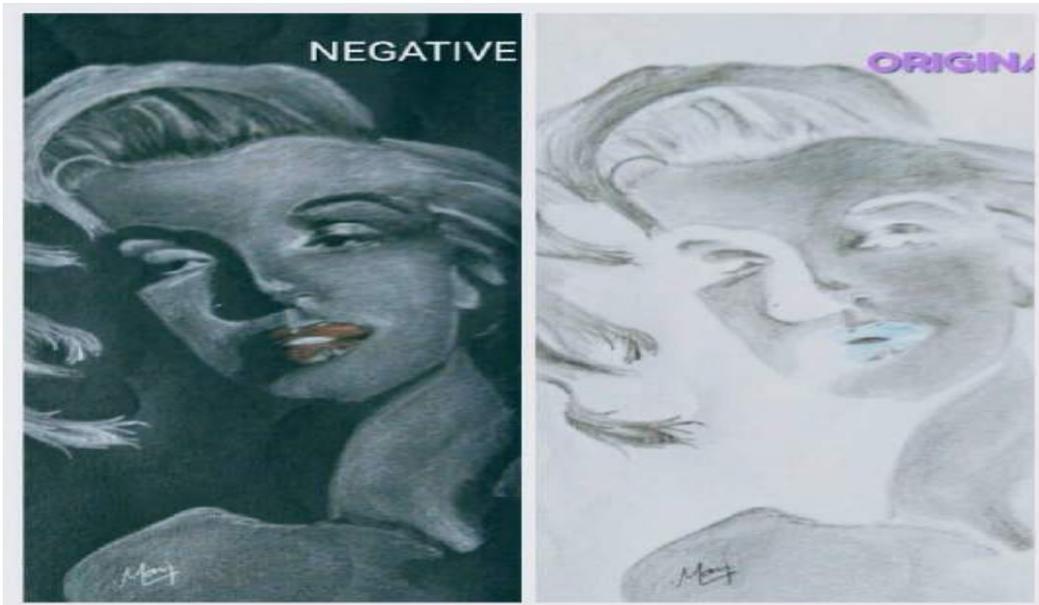
It is also the negatives which sums up a person

Manoj Ayyappan(D2B)

Life in Captivity

Anish Chhabria (D10)

To new beginnings
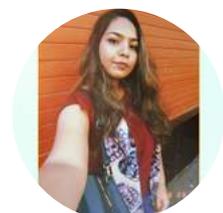
Neha Nandwani (D10)

Perception is real even when it is not reality

Tejas Doke (D9A)

Happiness radiates like the fragrance from a flower and draws all good things towards you

Jay Mulani (D10)

A Smile anyone would fall for.

Manoj Ayyappan(D2B)

Kiss of Birds

Rajpreet Singh Bhengura
(D15)

Wall of Fame

DEPARTMENT OF ELECTRONICS ENGINEERING

Name of the Student	CGPA

Final Year

1. Mahaldar Pranay. 9.42
2. Joshi Mihir. 9.39
3. Pawar Falguni. 9.35

Third Year

1. Dinda Sudipta. 9.93
2. Angolkar Radhika. 9.89
3. Bhandwalkar Sonali 9.89

Second Year

1. Nashte Siddhant. 9.93
2. Nair Abin. 9.93
3. Bangar Vinayak. 9.84

DEPARTMENT OF COMPUTER ENGINEERING

Name of the Student	CGPA

Final Year

1. Ghadge Rushika. 9.45
2. Bhattacharya Abhijeet. .9.43
3. Khatwani Kajal. 9.43

Third Year

1. Narayanan Deepa. 10
2. Nadiminti Sai Sirisha. 10
3. Agarwal Tarasha. 9.92

Second Year

1. Bhagwandasani Simran. 10
2. Vidhani Vishakha. 10
3. Amin Ishma. 10
4. Lobo Stevert. 10

DEPARTMENT OF INSTRUMENTATION ENGINEERING

Name of the Student   **CGPA**

Final Year

1. Kunwar Kishan. 9.48
2. Mehetre Vidya. 8.88
3. More Rutuja. 8.79

Third Year

1. Timmaraju Sai. 9.68
2. Sapte Oshita. 10
3. Mahajan Rugved. 9.43

Second Year

1. Billava Prithviraj. 10
2. Adamanke Mansi. 9.87
3. Pillay Ashwin. 9.87

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

Name of the Student   **CGPA**

Final Year

1. Ramrakhiani Gayatri. 9.83
2. Joshi Ashitosh. 9.78
3. Yerra Naglaxmi. 9.35

Third Year

1. Belgaonkar Abhishek. 10
2. Jadhav Akanksha. 10
3. Mungekar Rohit. 10
4. Nachankar Suyash. 10
5. Yadav Akshay. 10

Second Year

1. Achanta Meghana. 10
2. Chavan Omkar. 9.90
3. Ganvir Rakshit. 9.90

DEPARTMENT OF INFORMATION TECHNOLOGY

Name of the Student   **CGPA**

Final Year

1. Chhabria Sonia. 9.52
2. Nighot Aniket 9.51
3. Singh Pooja 9.45

Third Year

1. Bhatt Suraj. 10
2. Israni Vishal 10
3. Rathi Varun. 10
4. Shetty Dipshi. 10
5. Shetty Isha. 10

Second Year

1. Janyani Sanjay. 9.85
2. Jha Ujala. 9.83
3. Sahu Gaurav. 9.77

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

Name of the Student

Final Year

1. Shinde Lalita 9.33
2. Pathak Dhanashree 9.09
3. Vartak Kshitija 9.08

Second Year

1. Shah Komal 9.14
2. Kamalapure Shubham 8.71
3. Bhosale Mahesh. 8.64

FirstYear

1. Dalal Bhumika 9.38
2. Singh Rishabh 9.38
3. Soni Juhi. 9.25

FIRST YEAR ENGINEERING

Name of the Student

1. Patil Gayatri. 9.72
2. Tembe Yogesh. 9.69
3. Amin Anjali. 9.63

Limitations live only in our minds. But if we use our imaginations, our possibilities become limitless.

—Jamie Paolinetti

The Vishwa

Dr. Geeta Ajit
Editor In-Chief

Gayatri Belapurkar
"You're mad. Bonkers. Off your head... But I'll tell you a secret. All of the best people are."
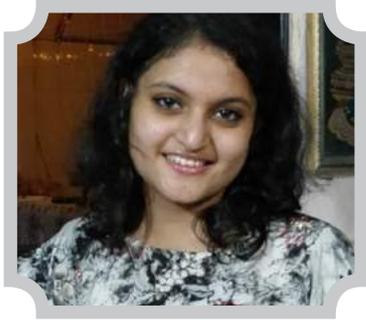
Akshara Sarfare
"Success is not final. Failure is not Fatal It is the Courage to continue that Counts."

Atique Kudchi
"*inserts pretentious caption about life and goals.*"

Aadi Fernandes
"Write your heart out and set your soul free, live your life or get buried under the debris"

Atharva Gupte
"Happiness is an uphill battle. Wear the good shoes."

Yash Keskar
"Life is either a daring adventure or nothing."

Arnab Saha
"Look Mom, I've made it!"

Avinash Tripathi
"What the caterpillar calls the end of the world, the master calls a butterfly."

Arya Kasulla
"If people sat outside and looked at the stars each night, I bet they'd live life a lot differently."

karma Team

**Asst Prof. Priya R.L**
Deigning In-Charge

Anish Chhabria
"To you I'm an Atheist; to God, I'm the loyal Opposition."

Padmaja Borwankar
"Don't cry because it is over, smile because it happened."

Shruti Bondre
"Somewhere inside all of us is the power to change the world."
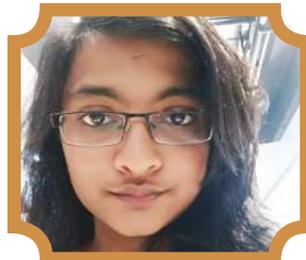
Aishwarya Sahoo
"Raise your words, not voice. It is rain that grows flowers, not thunder."

Saummya Kulkarni
"Be fearless in the pursuit of what sets your soul on fire."

Sreevidya Iyer
"Everything you can imagne is real."
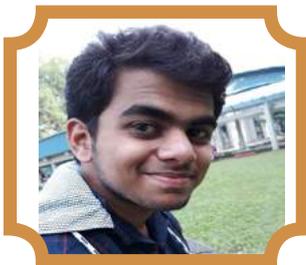
Pranav Phale
"It is better to fail in originality than to succeed in imitation."

Rashmi Singh
"It's nice to be important but it's important to be nice."

Dhaval Mistry
"Stressed spelled backwards is Desserts"