



Since 1962

Vivekanand Education Society's
INSTITUTE OF TECHNOLOGY

Vishwakarma
2018



“Create, Enhance, Sustain”



People are more than what they show

- Sahil Kedari (D3)



In order to mould, you have to bruise and stain

- Harsh Chavan (D3)

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EDITORIAL

Greetings Readers!

It has been three years since we have been associated with Vishwakarma and every year has proven to be a great learning experience. As the student chief-editors of the year, it had been an arduous task for us and our dedicated team to put together Vishwakarma for you this year. Nevertheless, here we are with this yearly carnival that brings together the entire college in some fluttering pages. What marks this year special is the broadened horizon VESIT is venturing into in both, the infrastructural and quality front.

An institution flourishes because of its students and VESIT has been fortunate to be blessed by students who have pushed their boundaries in every possible sector. Be it technology, dance, drama or entrepreneurship, VESIT'ians have marked themselves by their incredible feats in inter collegiate competitions. Vishwakarma '18 congratulates all these amazing achievers. VESIT has been taking constant efforts to boost its placement scenario in order to provide for its students the perfect platform to channelize their knowledge. The placement report, with its ascended graph is a testimony to this. Innovation and rejuvenation are two dynamics which transcend time and age, where along with students our faculty members too leave no stone unturned to replenish their technical knowledge and explore newer avenues. Keeping the year alive are a plethora of cultural activities. Adding colors and zeal to the fests, the cultural and music council discovered newer shades of creativity this year. Humanity is the highest religion and to enable us to reach out to the needy, SoRT organized various drives and events all through the year. Bringing to the table the novelty of drama and literature, Veslit, the literature wing of our college, spread its wings to soar greater heights. Vesit Connect and Vesit Photocircle on the other hand silently put a smile on the faces of the VESITians by giving them their regular updates. While putting together each of these pieces, we can certainly say that we are on the right path and with the correct encouragement we are here to ace the world.

We thank our Principal and Vice principal for their guidance. We sincerely thank Mrs. Geeta Ajit and Mrs. Priya R. L. for giving us this opportunity and tirelessly working with us. We cannot proceed without appreciating the elves who have put their contributions in helping us create Vishwakarma '18. We extend our gratitude to all the department staff members, Administrative office members, exam department for their timely help and response. A mention of appreciation to all our creative friends who have made the magazine beautiful with their art. Before we leave you to explore every page, put together with sincere effort, we wish you all yet another successful year at VESIT and may we all hold its torch aloft to reach the highest pinnacle in the sky.

- Padmaja Kolle, Rohit Sreedhar

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And where you stand, you stand tall - Padmaja Kolle (D17A)



Tranquil in the city of dreams - Harsh Chavan (D3)

Principal's Desk...

Reinforcement Learning is a new approach of Artificial Intelligence where computers figure out by experimenting on how to do things that no programmer could teach them. As per MIT Technology Review Report, this technology can get a robot to grasp objects, improve performance of self-driven cars and can figure out the optimal configuration of equipments in a data center. The basic purpose of Reinforcement Learning is to replicate the simple principles of nature. This technique can also be combined with Deep Learning, a technique used to recognize patterns in data.

To make our students aware of such latest trends in technology, VESIT has been conducting “Skill Enhancement Lectures” where Industry Experts are invited to conduct sessions for our students. Our institute has a team of dedicated faculty members, who are always ready to go the extra mile in order to provide all assistance and mentorship required to ensure a productive career for our students. The focused ‘training for interview’ preparations conducted by Major Sandeep Tiwari for Staff Service Board (SSB) of Defence Recruitment for the interested students, which was duly coordinated by Training and Placement Cell of the Institute, is one such latest initiative.



Dr. J. M. Nair

All the concerted extra efforts, put in by the Institute finally got recognition, when our Institute was ranked FIRST in Maharashtra State and was ranked 26th among the top 100 Engineering Colleges in India in Education World Private Engineering Institutes Rankings, 2017-2018. This survey was conducted by Education World, India's first education-focused magazine along with Delhi-based Centre for Forecasting and Research Pvt. Ltd (C-fore), one of the country's premier market research and public opinion polling companies. To compile the national and state rankings, C-fore field researchers had interviewed faculty and final year students of engineering institutes, countrywide, as well as industry representatives, asking them to rate engineering institutes on following parameters: Leadership, Governance Quality, Faculty Welfare and Development, Competency of Faculty, Curriculum and pedagogy, Industry Interface, Research and Innovation, Infrastructure and Facilities, Placements and Value for Money.

We are proud to inform you that VESIT has proved itself in a number of areas this year, showcasing the competency and capability of its staff and students. Our students were not only participants but was also among the winners in the very first edition of the Smart India Hackathon (a national level initiative by the Ministry of HRD), which was held on the 1-2 April 2017. The Smart India Hackathon is considered as the world's biggest digital movement. Two teams from seven that participated from VESIT were shortlisted for the final 36 hours intensive coding round, and finally, one team secured the Second Runners-up position, where they received a cash prize of Rs. 50,000 for their solution to a problem statement by the All India Council for Technical Education(AICTE). Our perseverance in this field continues as six of our teams have been shortlisted for The Smart India Hackathon 2018.

Pravas Sarthi- A Convenience, kiosk based system for people to communicate in their own local language at the airport was designed by VESIT students under the mentorship of Dr. Gresha Bhatia. It was selected from 16 regional finalists out of 350 teams all across India and went on to win the ‘Close to Market Category’ award in E-Yantra Ideas competition held at the Indian Institute of Technology, Mumbai (IIT-B) on 7- 8 April 2017.

Four final year students Ashni Damaria, Laveena Dulani, Preksha Goyal and Rahul Goswami have gone beyond textbooks to develop a prototype of the remote patient health monitoring system that will help doctors monitor rural patients' vital signs to facilitate better diagnosis. What started out as a final year project may now turn into something that could boost rural healthcare in rural region of our country.

Ramanathan Choodamani, Shivesh Hiranandani, Shubham Koyande, Ketan Vaidya, guided by Mrs. Ashwini Sawant, successfully presented a project titled 'Road Divider Based Power Generation and Street Light Illumination' which won the 2nd position in University Final Round of AVISHKAR 2016-17 - A Research Convention conducted by Mumbai University. The proposed model demonstrates the generation of electricity with the help of wind energy from the vehicular movement on the highways. A project on Hybrid & Economical System Design for early Detection of Abnormality and Prediction of Malignancy by Ph.D student, Shilpa Joshi, was selected to represent Mumbai University at state level for Avishkar 2018.

An Inter-college Elocution Competition was organized by MLDC ALUMNI ASSOCIATION on 27th January, 2018 at M.L. Dahanukar College of Commerce, Mumbai where seven students from VESIT participated in the event. Two of them; Rakshit Ganvir (D9) and Poorvi Parmar (D14) won the First prize and the Third prize respectively. At SAMVAAD'18, the inter-college Debate Competition held at Fr. C. Rodrigues Institute of Technology on 3rd March, 2018, our students Rakshit Ganvir (D9A) and Harish Muthalagan (D9A) won the second position. Rakshit Ganvir was also declared as the 'Most Dynamic Speaker' for the event.

VESIT Dance Crew, won the first position at two Inter-collegiate Dance Competition; one held at K. J. Somaiya Medical College, Sion, on 1st March 2018 and the other at HBT Medical College, Juhu held on 4th March 2018. Our Drama Team, too, have been victorious by winning the first positions both, at Spandan and at Verve, the Inter-College Drama Competitions held by St. Xavier Institute of Engineering and by Shah & Anchor Kutchhi Engineering College on 4th February and 9th March 2018 respectively.

The results of MCA for the academic year 2016-17 was 100%, followed by Computer with 99.53%, Information Technology with 98.70% , Electronics & Telecommunication with 97.54%, Electronics with 95.42 and Instrumentation with 88.61%.

The placement scenario has shown improvement with 73.12%, as compared to the last year's 72.27%. Thanks to the special efforts of our efficient Training and Placement team, this year we saw eight new companies visiting our campus, out of which, four companies have 'dream' status. Accenture continued to remain the top recruiter this year too, as it crossed the 300 mark, having offered placement for 362 students across all branches. It is followed by L&T Infotech, which offered placement for 68 students. The highest salary offered was 16 lakhs by Morgan Stanley, which placed one of our students.

The Techfest "Praxis 2017" was organized on 22nd and 23rd September 2017. Since its inception 15 years ago, the festival has been receiving an overwhelming response from students. This year has seen the unveiling of innovative gadgets and gizmos, conceived and designed by students, where they transferred their theoretical knowledge into practical application. Ankit Panvalkar and his team designed a self-steering car which could be guided by a GPS tracking system. The vehicle has also been equipped with an IR system for obstacle detection and works on a virtual interface.

Tinkerer's Lab conducted the Embedded Systems & IoT Workshop during 15th - 21st September 2017, which saw students from ETRX, EXTC and CMPN department participate in this five- day workshop. Tinkerers Lab EXTC, VESIT, organized their first event of this semester with 'Activity on Embedded systems with Arduino'. It was a two-day activity, held on 26th & 28th September 2017, where it covered the basic concepts of Arduino.

A Project Skill Development workshop was organized from 10th to 15th July 2017. The aim of the workshop was to enhance the project based skill of third year students. Thirty-three students enthusiastically participated

in this workshop. The students were introduced to a new circuit simulation software “SEQUEL” and were given hands on experience by simulation

The Industry Interaction Program “Edifice 2018” organized by Vertivco was conducted on 17th January. Mr. Sunil Khanna, President, Vertivco, Mr. Nitin Tahib, Business Consultant- IT, Sales and Business Development, Mr. Ninad Karpe, Chairman- Western Region, CII, Mr. C.K.Asher, Director at Ex-Buzz Fire & Security Systems Pvt. Ltd. , Mr. Navneet Mohan, Head- Technical Solutions at Aveva Software, Mr. Lalit Bangera, BDM- Life Science APAC at Eurotherm by Schneider, Mr. Santosh Kulkarni, Country manager at Vertivco Mr. Prashant Mohite, Senior Manager Design at Tata Steel and Mr. Upendra Rai, Director at Millionminds were the speakers. The program, helped the students to know about the latest technologies.

Electronics and Telecommunication department organized Short Term Training Program on “WAVELETS AND MACHINE LEARNING” from 3 - 8 July 2017. Dr. Manesh Kokare (IIT, Kharagpur), S.G.G.S Institute of Technology, Nanded, was the guest lecturer for all 6 days. Dr. Kokare developed three new algorithms in ‘Diabetic Retinopathy’ during his Post-Doctoral research from University of California.

The D-Link Specialist Level program was conducted from 20 to 24 March 2017 by Mr. Nilesh Vartak from the D-Link Academy at Department of Electronics and Telecommunication, V.E.S. Institute of Technology. The program was for students who needed detailed study of wireless networks and networking devices. The program mainly involved “Study of Wireless networks”.

‘Awakening the Scientist’ is an opportunity given to the First year students to take the first step in their transformation from a student to a professional. In this event, the First year students formed groups after which each group had to identify the basic engineering and technology used in any equipment, gadget or tool used in day to day life. The group had to relate to the past, present and future of the technology used in the gadget/ tool or equipment. This year eight groups with total r of 33 students registered for this event.

To keep teachers updated on the latest technologies, Faculty Development Programs are regularly conducted in our Institute. A Two-day hands-on training on CADENCE software was organized on 7 and 8 September 2017. “Getting started SEQUEL SIMULATOR” was organized by Mrs. Dipti Karani, which is useful for teaching Engineering courses like BEEE, ECD, Digital Electronics, and Analog Electronics. We are proud to note that Instrumentation Department of VESIT conducted a Graduate Engineer Training Program for Larsen and Toubro from 20 July to 9 August 2017 in our State of Art Process Instrumentation Lab. A One-day workshop on “Funding Channels for Academic Entrepreneurs, Business Aspects for Technopreneurs and Success Stories” was organized by BIRAC Regional Innovation Centre (BRIC) in collaboration with IKP Hyderabad and Vivekanand Education Society on 2nd December 2017.

The Spoken Tutorial project, an initiative of the ‘Talk to a Teacher’ activity by National Mission on Education through Information and Communication Technology (ICT), was launched by the Ministry of Human Resources and Development, Government of India and conducted by IIT Bombay. “Born to Blossom” seminar was organized by the prestigious Swami Vivekananda Kendra, at Vivekanand Education Society’s Institute of Technology on the 29th of July, Saturday for the second and third year MCA students and the faculty.

Our Social Responsibility Team (SoRT) has also been very active this year. They collaborated with Six NGO’s namely, National Association for Equal Opportunities for Handicapped (NASEOH, CHEMBUR), Are you Recycling? RUR(Matunga), Aseema(Bandra), Snehalya and We Change(Thane) during UMEED’17 – the SoRT Week from 11 – 18 September 2017. SoRT also organized a Blood Donation Camp along with Thalassemia test and eye checkup in our college on 22 July 2017, where the Council collaborated with a dedicated team of doctors and nurses from J.J Hospital, Mumbai. In association with Marrow Donor Registry (India), SoRT also held a Bone Marrow registration camp where 120 registrations were made by students and staff, who actively donated sample of cheek epithelial cells. During the festival of Ganeshotsav, the SoRT team assisted Chembur Welfare Brigade and Mumbai Police for Traffic Monitoring.

To reinforce the principle of Zero Tolerance for sexual Harassment of students and Women in colleges and Universities, VESIT conducted a session on 27 February 2017 to sensitize students about the topic of Sexual Harassment in universities and colleges. VESIT has also constituted an Internal Complaint Committee for Prevention, Prohibition and Redressal on the same issue.

On the occasion of Pandit Deendayal Upadhyay Century Celebration and 125 year of Swami Vivekanand's Chicago Address, the live telecast of "Young India, New India – A Resurgent Nation: from Sankalp to Siddhi" speech by our Hon'ble Prime Minister Shri Narendra Modi was screened to our First Year students on 11 September 2017.

"No voters to be left behind" a special drive for registration of eligible electors by the Election Commission of India was launched, where newly eligible voters are encouraged to fill Form 6 (new voter registration form). VESIT contributed to this campaign by arranging a desk at the VESIT Main Entrance during 13th to 31st July 2017 for VESIT Students and Staff.

The VESLit Circle of VESIT in association with The Times of India conducted an Intra-Collegiate Debate Competition on the 12 September 2017. The judges for the competition were; Mr. Manoj Dwivedi, Associate General Manager and Mr. Rakesh Pandey, Senior Manager from The Times of India.

On 13th October 2017, to commemorate the birth anniversary of our former president Dr. A.P.J. Abdul Kalam, VESIT celebrated "Vaachan Prerna Diwas", where a session was arranged for all the teaching and non-teaching staff. Students were selected based on their interest in study beyond the curriculum which was reflected in their books usage pattern of the institute library and were awarded with certificates.

"My Vision – Corruption Free India" a Short Film Making Competition was conducted by Union Bank of India during The Vigilance Awareness Week to raise awareness about the problem and evils of corruption in our country. On 14 October 2017, VESIT students showcased a series of seven films which exhibited their visions of an ideal and corruption free society which was covered by press news.

The alumni meet was held on 16th December 2017, this year. The Distinguished Alumni award was received by Dr. Deven Shah (ME IT-2005), who has four patents to his credit and has also authored and co-authored a number of books. Alumni of 1992 batch (which completed 25 years) were also felicitated, on this day.

VESIT was granted the permanent affiliation for the post graduate courses in engineering this year, now all UG/PG courses are now permanently affiliated with Mumbai University. VESIT has applied UGC 2(f) &12(b) status and for Academic Autonomy this year, which will provide us flexibility to modify existing academic structure, implement innovative ideas and policies which in turn, will help to enhance the academic excellence of our students. This transition may require a reexamination of traditional methods of operation and innovation to improve the processes and services of the institute. We hope to achieve this institutional improvement with systematic planning, commitment and continued support from the management and our dedicated staff members.

Just because something doesn't do what you planned it to do doesn't mean it's useless.

–Thomas Edison

Vice-Principal's Desk...

We live in an age of rapid transformation—one that has witnessed disruptive innovations, rising expectations and reduced shelf life of technology. Organizations have to embrace new emerging technologies such as the Internet of Things (IoT), Artificial Intelligence (AI), Robotics, Cloud, Blockchain, Augmented Reality (AR) And Virtual Reality (VR).

Alongside large firms, start-ups too have mushroomed and contributed significantly towards the growth and adoption of emerging technologies in India. We are attempting to turn from Job Seekers to job Creators.

Further initiatives of the government, aimed at economic galvanization and inclusion, such as Make in India, Digital India and Skill India, have begun to look at and leverage the above emerging technologies to create efficiencies and increase reach across to provide societal benefits across all sections of society.

We at VESIT can proudly state that our team of faculty and students are at the forefront of such endeavors. Value added course like AIA, Dlink and Cloudera help add skill sets to the students to improve employability. Further Summer and Winter schools in current technology areas keeps the students abreast with significant trends in technology.

A plethora of guest lectures from industries further helps industry and our students in gaining useful employability skills.

We are proud to state that our flagship event Praxis was recreated with a new Avatar giving students ample opportunities to showcase their skills.

All in all we at VESIT are a harbinger of Digital Transformation making the magazine Vishwa karma an E-Magazine is another step in this direction.

Wishing you all the very best. **“May You live in Technology Enriching Times”**



Dr. M. Vijayalakshmi

One machine can do the work of fifty ordinary men. No machine can do the work of one extraordinary man.

–Elbert Hubbard



Some battles are won with quill and ink - Piyush Thoravat (D19A)



As endless as the oceans, as timeless as the tides - Padmaja Kolle (D17A)

The background is an abstract composition of overlapping, semi-transparent triangles in various shades of green and blue. The colors transition from light, pale greens at the top to darker, more saturated blues and teals at the bottom. The overall effect is a textured, low-poly aesthetic.

Department Reports

Department of Electronics Engineering 2017-2018

Introduction

The field of electronics is very wide that focuses on many subfields that deal with, electronic devices, Robotics, Signal processing, Embedded systems, Power electronics, etc. Due to the rapid evolution in all the above fields, engineers are required to possess proficiency in both hardware and software components of them. The electronics department focuses on courses that prepare graduates to access a full range of careers available in technology which has electronics as the core and application of them for the betterment of mankind. Aim of the department is to impart excellent quality-education by keeping pace with rapidly changing technologies and to create technical manpower of global standards with ethical and social values.

Department Activities:-

Industrial Visit

- An Industrial visit was organized for second and third year ETRX students (12 students) to Bisleri plant, Mumbai on 10th march 2017.
- An Industrial visit was organized for second and third year ETRX students to Voltas limited and Sudhir generators Limited,Silvasa on January 8 2018.

Student Achievements/ Activities/ Projects

Activities

- More than 60 students from third and final year completed Internship/ Industrial training in various companies such as BARC, HPCL, Godrej, Indian railways, etc. during summer vacation.
- Students were part of organizing teams of various events held in VESIT during Praxis-2017 on the 22nd and 23rd September 2017.
- More than 100 students from Department of electronics participated in various technical events during Praxis 2017.
- 18 Alumni students are pursuing higher studies at Reputed International Universities.

Spoken Tutorial:

Spoken tutorial is an initiative of national mission on education through ICT, MHRD, Govt. of India, to promote IT literacy through open source software. In our department we selected four software such C,C++,Java and Python for certification and the following number of students got certified-

- 91 Students got certified in "C".
- 48 Students got certified in "CPP".
- 60 Students got certified in "Java".
- 38 students got certified in "python"

Publications by student

- **Ankit Panvalkar**, Shubham Sawant, Varun Ghokle, Rushabh Shah published paper in International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering titled “**IMITATING BOTS**” in Vol. 6, Issue 4, April 2017
- **Ankit Panvalkar** published a paper titled “**Master-Slave Configuration Based Bluetooth Controlled Robots**”, International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Volume 6, Issue 3, March 2017, DOI:10.15662/IJAREEIE.2017.0603136.
- **Tejveer Singh Goraya, Chaitanya Bhure, Abhinav Sridhar** published the paper titled “**APPLICATION BASED SHOPPING TROLLEY(S-MART)**”. International Journal Of innovative Research in Science, Engineering and Technology – IJIRSET, Vol.6, Issue 8, August 2017.
- **Tejveer Singh Goraya, Abhinav Sridhar** published the paper titled “**Automation of conventional Gas stove**”. International Research Journal Of innovative Engineering and Technology – IRJET, Vol.5, Issue 2, February 2018.

Seminars/Workshops:

PROJECT SKILL DEVELOPMENT WORKSHOP

The Workshop was organized between 10th and 15th July 2017.

- Mrs. Dipti Karani introduced the students to a new circuit simulation software “SEQUEL” along with hands-on.
- Mr. Chandrasekhar Javale elaborated on “EAGLE simulation software” and different components available within the design suite.
- Mr. Abhishek Chaudhari focused on the microcontroller family ATMEL and PROTEUS software.
- Mrs. Sarika Kuhikar introduced the students to Power Electronics with MATLAB SIMULATION SIM-POWER.

Faculty News

Publications

- Mrs. Kavita Tewari, “Analysis of Image enhancement techniques”, International Journal on Recent and innovation trends in computing and communication (IJRITCC), ISSN: 2321-8169, Vol.5, Issue 3, March 2017.
- Mrs. Naveeta Kant, “GSM & Electro-pneumatic based Security system for prison Inmate Escape Prevention”, International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE), ISSN (Online): 2278 – 8875 vol6, issue 8, August 2017.
- Mrs. Asawari Dudwadkar, “Crack and Obstacle Surveillance Using Wireless Technology”, International Journal of Innovative Research in Science, Engineering Technology (IJIRSET), ISSN(Online) : 2319-8753, Vol. 6, Issue 4, April 2017.
- Mrs. Asawari Dudwadkar, “Implementation of Piezoelectric Sensors for Generation of Power.”, International Journal of Innovative Research in Science, Engineering Technology (IJIRSET), ISSN(Online) : 2319-8753, Vol. 6, Issue 4, April 2017.
- Mrs. Asawari Dudwadkar, “Implementation of Automated Waste Segregator at Household Level”, International Journal of Innovative Research in Science, Engineering Technology (IJIRSET), ISSN(Online) : 2319-8753 Vol. 6, Issue 4, April 2017.
- Mrs. Sarika Kuhikar, “Automated horticultural system”, International Journal of Current Engineering And Scientific Research (IJCESR), ISSN 2394-0697, Vol.4, Issue 4, April 2017.
- Mrs. Sarika Kuhikar, “PIC based protection of single phase induction motor”, International Advance Research Journal in Science, Engineering and Technology (IARJSET), ISSN (Online) 2393-8021, Vol.4, Issue 4, April 2017.

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- Mrs Gauri Sahoo, “Power factor correction using SCR and Microcontroller “, International Journal of Innovative Research in Science, Engineering Technology (IJIRSET), ISSN(Online) : 2319-8753, Vol.6, Issue 4, April 2017.
- Mrs Rakhi Jadhav, “ Microcontroller based data glove to aid speech impaired “, International Journal of Innovative Research in Computer and Communication Engineering, (IJIRCCE) , ISSN(Online): 2320-9801 ,Vol.5, Issue 3, March 2017.
- Mrs Rakhi Jadhav, “Automated water distribution system and theft detection”, Scientific Journal of Impact Factor (SJIF), ISSN : 2348-4470, Vol.4, Issue 4, April 2017.
- Mrs. Dipti Karani, “Biometric Security based Vehicular Safety System
- “Indian Journal of Industrial Relations (IJIR), ISSN: 2454-1362, Vol3, Issue 4, April 2017

Courses conducted / attended

Courses Conducted By Faculty:

- Mr. P. Birajdar delivered a talk on Adaptive filters / Signal Processing : An overview on March 27, 2017 for all the faculties, under Research Forum, on behalf of the ETRX Department, VESIT.
- Mrs. Dipti Karani conducted 1 week workshop on Signal conditioning & Simulation using SEQUEL for second year students (40) from 10 - 15 July 2017.
- Mr. Abhay Kshirsagar conducted a session on Wireless Body area Network : An application of WSN on July 14, 2017 for all the faculties, under Research Forum, on behalf of the ETRX Department, VESIT
- Mrs. Dipti Karani delivered a seminar Getting Started with Sequel Simulator on August 4, 2017 for all the faculties, under Research Forum, on behalf of the ETRX Department, VESIT
- Dr. Rajani Mangala conducted orientation lecture on Fundamentals of communication Engineering at RAIT, Nerul on Wednesday, January 24, 2018.
- Mr Abhay Kshirsagar conducted orientation lecture on Microprocessor and application at D.J.Sanghvi COE , Mumbai on January 19, 2018.

Achievements

- Dr. Asawari Dudwadkar has successfully completed her PhD in Electronics and Telecommunication entitled “ RECONFIGURABLE INDUCTION HEATING” from J.J.T University , Jhunjhunu, Rajasthan in August 2017.

Tinkerer’s Lab:

Staff In-charge: Mr. Abhay Kshirsagar, ETRX
Mr. Abhishek Choudhari, ETRX

To create a space where ideas turn into reality and to accomplish the aim of true Engineering. To foster a learning bond between the prescribed syllabus and practically available technology. To boost the technical knowledge of today’s engineer thereby increasing his worth to the core industry. To perform efficient usage of the resources available in the institute. To create a platform to aid in enhancement of technical skills from the minds of students and to create an environment where work, desire and interest go hand in hand to create a holistic learning system.

ANALOG ELECTRONICS AND PCB DESIGNING WORKSHOP:

Tinkerer’s Lab conducted the Analog Electronics & PCB Designing Workshop for five days 3rd August to 10th August 2017. Students from ETRX and INSTRUMENTATION department participated in this workshop. During this workshop students learnt the working of BJTs and Relays, Voltage Regulators and Operational

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Amplifiers as well as Circuit Implementation on a PCB.

EMBEDDED SYSTEM AND IoT WORKSHOP:

Tinkerer's Lab conducted the Embedded Systems & IoT Workshop for five days from September 15 to September 21, 2017. Students from ETRX, EXTC and CMPN department attended this workshop. Students were introduced to Arduino UNO development board and were given a hands-on session on interfacing switches, LEDs, sensors and Motors with Arduino IDE. In the IoT Segment, students learnt how to make Node MCU, a web server and host the web page. They were also taught the basic syntax used in PHP scripting.

Prof. Kavita Tewari
HOD, Department of Electronics Engineering



FINAL YEAR STUDENTS WITH FACULTY BATCH OF 2017 (D16 A)



FINAL YEAR STUDENTS WITH FACULTY BATCH OF 2017 (D16 B)

Department of Computer Engineering 2017-2018

Introduction

Computer Engineering Department is focused towards providing a rich teaching- learning culture and imparting quality education to students. The department strives to produce globally competent technocrats and inculcate in students a respect for knowledge and team spirit with high ethical values.

The department of Computer Engineering had numerous highlights in the year 2017-2018.

Department Activities:

Student Achievements/ Activities/ Projects

Summer School Programme

Summer School Programme on “Internet of Things (IOT) using Arduino” was organised on 3 July 2017 to 8 July 2017 with a participation of total students 21 from computer department. The year wise distribution of students is F.E-09 , S.E-09, T.E-03.

Industry Visit :

In order to enhance knowledge and practical experience of students Vivekanand Education Society’s Institute of Technology (VESIT) had organized an industrial visit for the students of computer engineering on 4th Jan 2018 to Sudhir Power 171 kms from VESIT College and And RR Kabel on 5th jan 2018 which is 165 km from VESIT college. Both located in industrial sector in Silvassa, Dadra and Nagar Haveli, Maharashtra for engineering students

Seminars/Workshops:

Workshop for students:

- 1. Workshop on Python:** Department of Computer Engineering initiated “CoDe cELL”(Tinker’s Cell) to give platform for the students to create Programming Attitude and motivate for Skill Set under the guidance of Prof. Prashant Kanade and Prof. Priya R. L. Total 20 hours hands on workshop on “Star Python Certification” in the field of data science has been conducted by Ms. Mukesh Yadav and Mr. Richard Joseph during 19th Feb 2018 to 28th Feb 2018 with participation of 87 students from the department. The objective behind this particular course is to bridge the gap of the course Python for the Third Year Students of Computer Engineering, as the course was never offered to them by the University of Mumbai. This is the first activity conducted under Tinker Cell.
- 2. Workshop on Machine Learning and Data Science:**Dr. (Mrs.) Gresha Bhatia, Mrs. Vidya Zope, Mrs. Abha Tewari and 33 third year students attended a workshop on Machine Learning and Data Science, conducted by Mr. Chaintya Verma which was organized at Microsoft Office, BKC Complex, Kalina on

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14th Oct 2017. Mr.Verma introduced machine learning, data science, need for AureML and cognitive services.

Internships/Research Experience:

62 students completed internships in various industries like Focal Works, Hindustan Petroleum Corporation Limited, Prime Focus Technology, Myrsa Technology Solutions Pvt. Ltd, Vimersia, Air India Limited, BHABHA ATOMIC RESEARCH CENTRE, TCS, Creativeflu, Globotechs.in, Air India Limited, Sequaretek IT Solutions Pvt. Ltd., SR counselling India., Ernst and Young, Aashansh Foundation, Aduera Inc, Aduera inc., Air India, VESIT, Nuclei Technologies, Codebreak, M-intellect, Calibrant classes pvt. ltd., Tranzlease Holdings Pvt Ltd, Codebreak, storymirror, Code break, TECHZILLA INDIA INFOTECH LLP, Code break, BARC, SMEcorner Pvt. Ltd., Catseye Systems and Solutions Pvt Ltd, BFY Sports and Fitness, Static-Codes, Static-Codes, CMS, Techskill IT consultants,, Code bin, Aduera Classifieds Pvt Limited, Vimersia Media Technologies Pvt Ltd., CRY - Child Rights and You.

Achievements / Scholarships:

Awards and Laurels : Winners

- Anirudh Roy secured 3rd position in the event DRONA conducted as a part of IRIS 2017 at Indian Institute of Management Indore.
- Final Year students Nikhil Watwani, Shivani Valecha, Vijay Kataria, Priyanka Wadhawani participated in E-Yantra Ideas Competition (eYIC 2018) and received prize of Rs 10,000/-
- Final year students, Sujay Varma, Sharayu Patil, Kasturi Ghadge, Girisha Navani, Nitya Shetty(D17A) Secured 3rd prize in “IET on Campus Poster Making Competition on Ganga Rejuvenation using IOT” organized by KJSIEIT, Sion. The event was held during 8th September, 2017
- Final year student, Shashank Agnihotri (D17C) Secured Best Speaker and Runner Up prize in “Times Of India Intra College Debate” organized by Vivekanand Education Society’s Institution of Technology, Chembur. The event was held during 15th September, 2017
- Third year students, Sanket Paratkar, Devendra Chaudhari (D12B) Finalist in “Crackathon” organized by KJ Somaiya, Vidyavihar. The event was held during 7th October, 2017
- Third year student, Juhi M. Bansinghani (D12A) Qualified for level 2 in “Drona” Organized by IIM Indore (online). The event held during October 2017.
- Third year student, Sarthak Dadhakar (D12A) Secured 3rd Prize in “Error 404 Hackathon” organized by Sabu Siddique. The event held during 7,8 Oct 2017.
- Third year student, Sarthak Dadhakar (D12A) Secured 2nd Prize in “Mumbai Hackathon” organized online. The event held during July 2017.
- Third year student, Sujay Verma, Kasturi Ghadge, Nitya Shetty, Girisha Navani, Sharayu Patil (D12A) Secured

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3rd Rank in “IOT poster Making” organized KJ Somaiya. The event held during 8 Sept 2017.

- Final year student, Pooja Deepak More(D17B) Secured 1st Prize in “JPMC Code For Good organized JPMC, Prism towers, Goregaon. The event held during 29 & 30th July 2017.

Department Rankers:

Results of 2017 batch: With an overall pass percentage of 97.65 % for the 2017 passed out batch, the top three Computer department rank holders are: Palao Sagar (9.87) stands first, Somaiya Havan (9.75) stands second, Khatri Deepika (9.58) stands third.

Other news/ activities

Guest Lectures:

- An expert talk on “Cellular Mobility and practical aspects in mobile communication” was delivered by Mr. Tushar Walunj, Senior Manager- ASG (Mobility), Vodafone on 3rd March 2018, for 3rd year students for the subject “Mobile Communication and Computing”.
- Mr. Mohan Pawar, Dev-Ops Engineer, Style Lab Info Solutions, delivered an expert talk on “Distributed Systems using Docker in Dev-Ops”, on 1st March 2018 for Final Year Students for the subject Parallel and Distributed systems.
- Mrs. Shilpa Karkeraa , CEO & Founder, Myraa Technologies delivered an expert talk on “Training the Dragon” on 28th Feb 2018 for Final Year students for subjects Machine Learning and Big Data Analytics.
- Mr. Almendu Choudhary, Principal Engineer , Diebold delivered an expert talk on “Microsoft Azure” on 10th Feb 2018 for Final Year Student for the subject cloud computing.
- Mr. Gaurav Sharma, PCE, delivered an expert talk on “Software Defined Network”, on 24th August 2017 for final year students for the subject “Network Threats and Attacks Laboratory”.
- An expert talk on “Salesforce” was delivered by Mr. Manu Mahajan, IT Analyst, TCS on 4th August 2017 for third year students for the subject “Structured and Object Oriented Analysis and Design”.
- An expert talk on “SAP Technicals” was delivered by Mr. Juheb Nadaf, Senior SAP Consultant, TCS on 8th August 2017 for Final Year Students for the subject “Artificial Intelligence”.
- An expert talk on “Adaptive Learning, Learning Technology, Data Science and Education Data Mining” was delivered by Mr. Mike Seiler, Director - Learning Technology, Cengage Learning, on 13th August 2017 for final year students for the subject “Soft Computing”.
- An expert talk on “Information Security and Cyber Security” was delivered by Mr. R. S. Mundada, Ex. Associate Director - E&I Group, Head of Computer Division, BARC, on 6th August 2017 for final year

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students for the subject “Cryptography and System Security”.

- An expert talk on “Laravel framework ” was delivered by Mr. Sanket Patel, Administrative Head, Haplotech IT Solutions, on 28th September 2017 For 3rd year students for the subject “Web Technology”.
- An expert talk on “Applets, GUI and JDBC Connectivity” was delivered by Mrs. Amruta Kulkarni, Business Risk Specialist, (JP Morgan Chase & Co.) Purva Joshi, Senior Software Developer, (Sybase Pvt.Ltd.) on 7th October 2017, For 2nd year students for the subject “OOPM”.

Students Projects:

- **Industry Projects :** (Total 08 Projects have been taken in industry such as Apex kidney Foundation, Kias Technology Pvt Ltd, Cerelabs Pvt. ltd., VIMERSIA-JNPT Hospital, Sequaretek IT Solutions, Haplotech IT Solutions LLP , BMC Chembur.
- **spRdh:** spRdh - Engage, Perform and Compete was introduced in 2016-2017 for the second and third students of Computer department to enhance and apply their skills through development of projects through innovative project ideas. We have total 29 projects in various domains running under spRdh.
- **Looking Beyond Syllabus (LBS) :** We have total 07 projects in various domains from department of computer Engineering are running under LBS.
- **Entrepreneurship:** The startup named ‘Aduera (www.aduera.com)’ was formed by Tanmay Rauth (D12C) and Aditya Krishnan(D12C) in the year 2016-17 and its still running successfully. Aim of this is to empower every student in college to independently connect with Buyers (Juniors) or Sellers (Seniors) online. Aduera is the Most Secured Online Books Classifieds Platform It helps to remove Middleman like Secondhand Book Sellers, thus helping students to make secure deals within institute.

No. of Clients : 95

No. of Transactions: 77

No. of Country: 1

Faculty News

Papers Published in 2017-18

- Sharmila Sengupta, Mr. B. K. Lande “Peak power reduction in multicarrier systems using Goppa codes for INDIACom - 2017” ,International Conference on Computing for Sustainable Global Development, technically sponsored by IEEE Delhi Section, held during 01st - 03rd March, 2017 (to be published in March 2018) at Bharati Vidyapeeth, New Delhi (INDIA), (ISBN: 978-1-5090-3745-2, DOI: 10.1109/WIECON-ECE.2016.8009096).
- Anisha Lalwani , Lakhan Bhagnani , Aarti Nihalani , Sneha Khemani , Prof. Prashant Kanade “Instant Eye Checkup System using Artificial intelligence” international journal of innovative research in Science, Engineering and technology (ijirset) Vol. , Issue 10,pp 19703 – 19705, (DOI:10.15680/IJIR-

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SET.2017.0610093 , ISSN: 2319-8753), October 2017.

- Dinesh Ahuja , Jai Amesar , Abhishek Gurav , Sagar Sachdev , Vidya Zope “Text Extraction and translation from Image using ML in Android” International Journal of Innovative Research in Science, Engineering and Technology Visit: www.ijirset.com Vol. 7, Issue 1, pp 176-179, (DOI:10.15680/IJIR-SET.2018.0701028 176 , ISSN : 2319-8753) January 2018.
- Vidya Zope, Anagha Karmarkar, Mansi Shivani, Vinit Pawar, Kanchan Tewani,” Analysis of Twitter Reactions to Government Policies” International Journal of Advance Research, Ideas and Innovations in Technology Paper ID V4I1-1361 Publisher IJARIT Edition Volume-4, Issue-1, 2018 pp: 609-611 , (ISSN: 2454-132X) February 13, 2018.
- Sumeet Shahani, Aysha Jagiasi, Priya R. L, “Analysis of Banknote Authentication system using Machine Learning Techniques”, International Journal of Computer Applications (0975 – 8887) Volume 179 – No.20, pp 22-26 (DOI : 10.5120/ijca2018916343, ISBN: 973-93-80898-13-6) · February 2018
- Yash Bajaj ,Yogesh Rohra., Viren Wadhvani and Arthi CI,” Firewall based on Concepts of SDN”, International Journal of Current Advanced Research,Volume 7; Issue 2(E); Page No. 9960-9963,(ISSN: O: 2319-6475 , <http://dx.doi.org/10.24327/ijcar>) , March 2018.
- Sahil Matlani, Praveen Dung, Rishabh Nankani, Shankar Asknani,Mrs. Yugchhaya galphat, ”Biz-mart-Connecting Businesses”.Volume 5, Issue XII(ISSN: 2321-9653; IC Value: 45.98;), Dec 2017.
- Yugchhaya Galphat, Manas Gangwani,Ameya Bhave,Baljit Singh Chadha,Sashwin Adnani,”INTEGRATING BCI WITH VIRTUAL REALITY” International Journal of Computer Sciences and Engineering ,Volume-6, Issue-1,pp 2042-2045, (<https://doi.org/10.26438/ijcse/v6i1.133135> , ISSN: 2347-2693) Jan 2018.
- Dipin Budhrani, Vivek Mulchandani, Jewel Murpani, Karan Ruprel, Prof. Yugchhaya Galphat “Student Information Management System”,International Journal of Engineering Research and Development,Volume 6 Issue 1pp 8-10 , (ISSN: 2321-9939), January 2018.

Expert Talk :

Expert talks conducted under VESIT Research Forum:

- Organized Research Talk on “Formal Verification and its Applications” by Dr. Ashutosh Gupta, Reader, School of Technology and Computer Science, Tata Institute of Fundamental Research, Mumbai on 8th February 2018 for VESIT Faculties.
- Organized Research Talk on “Industrial Internet of Things (IIOT/IOT)”, by Mrs.Varsha Bhoir, Manager IS, Computer Systems and Services Department, BPCL Refinery, Chembur on 29th July 2017 [Saturday] for VESIT Faculties

Courses Conducted By Faculty:

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- Dr. Nupur Giri conducted one day orientation program for OS and OS Lab on behalf of University of Mumbai which was organized by Pillai College of Engineering on 10th January 2018.
- Dr. Gresha Bhatia conducted one day orientation program for Computer Graphics on behalf of University of Mumbai which was organized by Vidyalankar Institute of Technology on 12th January 2018.
- Mrs. Anjali Yeole conducted one day orientation program for Python & Perl on behalf of University of Mumbai which was organized by Vidy K J Somaiya, Sion on 8th January 2018.
- Mrs. Sujata Khedkar conducted one day orientation program for Discrete Mathematics on behalf of University of Mumbai which was organized by Shah & Anchor College of Engineering on 21st July 2017.
- Mrs. Sharmila Sengupta was a Keynote Speaker and delivered a talk at STTP on “ Practical approaches in Wireless communication’ organized by K. J. Somaiya College of Engineering, Vidyavihar during 29th May-02nd June 2017
- Mrs. Anjali Yeole conducted one day orientation program for Python and Perl on behalf of University of Mumbai which was organized by K. J. Somaiya College of Engineering, Vidyavihar on 8th January 2018.
- Mrs. Anjali Yeole conducted one day STTP on IOT which was organized by Thadomal Sahani College of Engineering on 3rd June 2017.

Other news/ activities

Industrial Interaction:

- Dr.(Mrs.) Nupur Giri, Mrs. Priya R.L and Prof. Prashant kanade visited Media lab Asia, ABM Knowledge, CSI Head Office, on 6-7th Oct 2017.
- Mr. Richard Joseph, Mrs. Arthi C. I. ,Mrs. Sunita Suralkar and Mrs. Mukesh Yadav visited FundTonic Service Pvt Ltd, on 14th Oct 2 2017 and had a session on “IBM Bluemix and kubernetes.

Faculty Quality Improvement:

NPTEL Certifications:

- Mrs. Manisha Gahirwal completed NPTEL 8 weeks Online Certification Course on Programming, Data Structures and Algorithms Using Python during July-Sept 2017.
- Mr. Prashant Kanade completed 8 weeks Online NPTEL Certification Course on Introduction to Modern Application Development during July-Sept 2017.
- Mrs. Snehal Mane Completed 8 weeks Online NPTEL Certification Course on Fundamentals of Database System during July-Sept 2017.

Dr. Nupur Giri
HOD, Department of Computer Engineering

DEPARTMENT REPORTS



**FINAL YEAR STUDENTS WITH FACULTY
BATCH OF 2018(D17A)**



**FINAL YEAR STUDENTS WITH FACULTY
BATCH OF 2018(D17B)**



**FINAL YEAR STUDENTS WITH FACULTY
BATCH OF 2018(D17C)**

Department of Instrumentation Engineering

2017-2018

Introduction

The Instrumentation Engineering Department, wishes to gradually rise to greater heights of successes, milestones being set high by its own previous achievements. To do that it continuously strives towards bettering itself in all respects, both professionally and personally.

The department of Instrumentation Engineering had numerous highlights in the year 2017-2018.

Department Activities:

Student Achievements/ Activities/ Projects

Summer programs/ Industrial Visits: 01/01

Industry Visit:

In order to provide practical experience and to improve the knowledge of students of Instrumentation department, Vivekanand Education Society's Institute of Technology (VESIT) had organized an industrial visit for the students on 7th Jan 2018 to Sudhir Power 171 kms from VESIT College and Voltas Company on 8th Jan 2018 which is 165 km from VESIT college. Both located in industrial sector in Silvassa, Dadra and Nagar Haveli, Maharashtra for engineering students.

Internships/Research Experience:

More than 30 students attended Internship programs in various industries like Rashtriya Chemicals and Fertilizers, BARC, ATI, Reliance Energy – Dahanu, Coca Cola, and many more industries for getting a better understanding of the working environment in the industries.

Results of 2017 batch:

With an overall pass percentage of 75.90 % for the 2017 passed out batch, most of the courses in the final year of Instrumentation saw more than 90% students clearing the courses with first class.

Other news/ activities

Skill Enhancement Lectures (SEL)

- A Skill enhancement lecture was conducted on “Antisurge control of compressor” by Mr. Rahul Bish, on 11th October 2017 for final year students.
- A Skill enhancement lecture was conducted on “Forces at microscopic scale in Biology” by Dr. Ambarish Kunwar, IIT-B on 25th September 2017.
- A Skill enhancement lecture was conducted on “Functional safety in refinery industry” by Mr. Vikram Gupta, Assistant manager at BPCL, on 16th September 2017 from 3 to 4.30.
- A Skill enhancement lecture was conducted on “Overview of VHDL” by Mr. Mrugendra M. V., on 13th September 2017 for second year students for the subject “Digital electronics”.
- A Skill enhancement lecture was conducted on “Functional safety” by Mr. Venkatasubramanian S, Lead IPF reliability, Reliance Industries Ltd, Mumbai, on 11th October 2017.

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Workshops/Seminars attended by students

Instrumentation engineering students are encouraged to attend workshops and seminars that give them an insight into the various domains of instrumentation like biomedical .

Workshop on “From Roaches to Robots” at ISME, Lower Parel, Mumbai.

Date: 12th August 2017

Speaker: Dr. Ravi Vaidynathan, The Imperial College of London

Venue: ISME, Lower Parel, Mumbai

Audience: Mrs. Sangeetha Prasanna Ram, Mr. Gopalkrishnan and 11 BE and 13 TE students.

The Indian School of Management and Entrepreneurship organized a talk on Biomechatronics and the latest developments in the field on Saturday, August 12, 2017. The talk was given by Dr. Ravi Vaidyana than, who is a Senior Lecturer in the Biomechatronics Department at The Imperial College of London. His contribution to the field of Biomechatronics, Robotics, Amphibian Locomotives and now, Prosthetics are immense.

He started off by explaining to the students his work in the area of Biomimicry, and how the various aspects of a cockroach's body were studied extensively and a robot created which had similar mechanical reactions, like stability on external stimulation, spring action and its ability to maintain its balance. He introduced the students to the various possibilities and scope in this particular field even further on if they choose it. The talk was inspiring, and provided students an insight on the various fields they could work in, in the field of Biomedical and Biomechatronics. His passion and drive for his work was contagious and left the students with a desire to know more.

Process lab orientation workshop

Date: June 8-16th 2017

Speaker: Mr. Prasad Godse

With the completion of end semester, students from second year Instrumentation, rightly justified this quote, by not directly jumping on their vacations mode. Students with the special guidance of their teaching faculty, underwent a special workshop in process lab, for 5 days conducted from 8th of June 2017 itself. A batch of 15 students was specially trained for the upcoming semesters as well as demonstrated practical applications of their theoretical concepts by Mr. Prasad Godse. This workshop was split into various sessions, which included theory explanations and then practical demonstrations.

Process lab Orientation workshop

Labview training workshop

Date: 11th to 17th July 2017

Speaker: Mrs. Kanchan Chavan, Mr. Kadar Shaikh, Mrs. Sangeetha Prasanna Ram

The training workshop was held during 11th July to 17th July for students of final year who were trained on Core 1 and Core 2 of Labview and prepared to take up projects in Labview for their final year project. Students were given certificates on successful completion of the training programme.

Alumni Interaction

An alumni interaction for Instrumentation Department was organized where many alumni communicated with the present batch final year students and guided them for future. The session was aimed at guiding the current students in terms of career post - engineering. The session had a lot of Q&A sessions. The feedback and life changing experiences shared by the alumni was really worth taking into consideration. The students had their queries resolved related to different fields that can be explored post - engineering.

Students Projects:

Research Projects undertaken by students:

- Deshpande Manasi Virupaxi undertook research project titled “Surface Adaptive Assistant BOT” for a period of 5 months.
- Poojyam Anirudh undertook minor research project titled “Voice Controlled Home Automation” for a period of one week.
- Sawdekar Ninad Rajendra undertook a project under Awakening the Scientist scheme for a period of two months.
- Jaladi Jyoti Satyavedam Rao undertook research project titled “In plant and industrial communication” at HPCL for one month.
- Mahadeshwar Shivam Sainath undertook research project titled “Surface Adaptive Balancing BOT” for a period of 2 months.
- Saha Souvik undertook project work under eYRC at IIT-B for a period of 6 months.

Faculty News:

Research Papers Published in 2017-18

- Mrs. Sangeetha Prasanna Ram has published a research paper on “A stochastic convergence analysis of random number generators as applied to error propagation using Monte Carlo method and unscented transformation technique”, in IEEE International Conference on Signal Processing, Informatics, Communication and Energy Systems (IEEE SPICES 2017) on 8 – 10h August 2017, DOI: 10.1109/SPICES.2017. 8091351.
- Mrs. Sangeetha Prasanna Ram has published a research paper on “Analysis of characteristics of neutron shield materials and their effect in reducing the dose amount of different human tissues by simulation using Geant4”, presented at IEEE International Conference on Innovation, Information in Computing Technologies, 22nd February, 2018, ISBN No.-978-1-5386-4778-3.

Expert Talk :

- Expert talks conducted under VESIT Research Forum:
- Organized Research Talk on “Tracking problem in Non-minimum phase system” by Dr. M. D. Patil, Associate Professor, VESIT, on 3rd October 2017 for VESIT Faculty.

Courses conducted / attended:

Courses Attended By Faculty:

- Mrs. Jayashree Ramkrishnan attended a Quality Improvement Program (QIP) at IIT Bombay on “Biology for engineers” from June 5, 2017 to June 9, 2017.
- Mrs. Madhumati Khuspe attended a Quality Improvement Program (QIP) at IIT Bombay on “Biology for engineers” from June 5, 2017 to June 9, 2017.
- Mrs. Jayashree Ramkrishnan attended an ISTE approved course on “Practical approaches in wireless communication” at K. J. Somaiya, Vidyavihar from May 29, 2017 to June 2, 2017.
- Mrs. Madhumati Khuspe attended an ISTE approved course on “Practical approaches in wireless communication” at K. J. Somaiya, Vidyavihar from May 29, 2017 to June 2, 2017.
- Mrs. Amudha Senthilkumar attended a five days seminar on “Teaching tools and methodologies for engineers” at Vidyalkar Institute of technology, Wadala from June 19, 2017 to June 23, 2017.

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Other news/ activities

University Interactions:

- Around 06 faculty members are involved in syllabus setting of SE, TE, BE and ME of Instrumentation Engineering.
- Around 12 faculty members are involved in paper setting of SE, TE, BE, ME of Instrumentation Engineering.
- Almost all regular faculty members form the chairperson, senior supervisor, junior supervisor for the smooth conduction of Mumbai University Exam.

Dr. P. P. Vaidya
HOD, Department of
Instrumentation Engineering



**FINAL YEAR STUDENTS WITH FACULTY
BATCH OF 2018(D18)**

The greatest achievement of humanity is not its works of art, science, or technology, but the recognition of its own dysfunction.
–Eckhart Tolle

Department of Electronics & Telecommunication 2017-2018

Student Achievements/ Activities/ Projects

Industrial Visit:

- On 24 February 2018, Vivekanand Education Society's Institute of Technology organized an Industrial visit to Tarapur Atomic Power Station for the third year students of the Electronics and Telecommunications Department.
- Mrs. Anuradha Jadiya, Mrs Nusrat Ansari and Mr Shobhit Khandare, were the teachers from the EXTC department who accompanied the 47 students for the industrial visit.
- An Industrial visit was arranged for the final year students to the 'Society For Applied Microwave Electronics Engineering & Research' (SAMEER), KHARGHAR, on Wednesday 27 September 2017
- Industrial visit was arranged by Electronics & Telecommunication Department on 16 October 2017 to Doordarshan, (Worli, Mumbai), for TE students.

Seminars/Workshops:

- TELCOCRATS TECHNOLOGIES conducted a three days Job-oriented Workshop from 20 Dec 2017 to 22 Dec 2017 for the B.E. students. This workshop was organized by the placement cell of the EXTC department.
- A workshop on Linux, Python and Open CV for Embedded Systems was organized by a Research Forum in collaboration with Tinkerer's Lab. The workshop's duration was of three days, from 8 January 2018 to 10 January, 2018 and was conducted by Dr. Nadir Charniya. A total of 18 participants from Third Year EXTC Department, including two participants from Second Year MCA attended the workshop

Internships/Research Experience:

INTERNSHIP

88 Students attended internship programs in various Industries like ISRO, BSNL, NPCIL, BPCL, Reliance Communications, Godrej & Boyce Mfg. Co. Ltd, Doordarshan Kendra, Central Railways, Applab Universal Tech., etc.

LBS PROJECTS

Seven LBS projects got selected under the EXTC Department for the academic year 2017-18.

PROJECT

Supratim Kamat, Hitesh Tewani, Aneesh Gunda, Dr Mrs Gresha Bhatia (mentor), Supriya Suresh (from left) stood FIRST at the NATIONAL FINALS held at IIT-B under “Close To Market” Category for eYIC 2017, for their project ‘PRAVAS SARTHI – A Convenience’.

- Mrs. Shilpa Joshi, Research Scholar, participated in The Event Avishkar- Research Convention conducted in four major levels from 29 December, 2017 to 17 February, 2018. The research proposal “In-silico Diagnostic Approach for Accurate Abnormality Detection and Malignancy Prediction” was prepared as per the guidelines of Mumbai University. The primary aim of this research was to produce High Definition Images from Low cost, Low Resolution Modalities. The motive of this research is early detection of a disease in low cost even at rural areas where super speciality facilities are not available and affordable too. After clearing the first three rounds Mrs. Shilpa Joshi was qualified for the state level round which was conducted on a grand scale at ‘Mahatma Phule Agricultural University, Rahuri , Pune District, Maharashtra . The event was conducted for all the category of students from UG to those Pursuing Ph.D and total 935 eminent researchers from 5 different categories participated from all over Maharashtra. .

Faculty News

FACULTY DEVELOPMENT PROGRAM

Electronics and Telecommunication department organized a short term training program on “WAVE LETS AND MACHINE LEARNING” during 3 July, 2017 to 8 July, 2017 by Dr. Manesh Kokare (IIT,Kharagpur), S.G.G.S institute of technology, Nanded. For this STTP total 45 participants had registered which included 26-EXTC Staff, 5-ETRX Staff, 2-INST Staff, 1-External candidate from Vardha and 11- ME EXTC students.

VAACHAN PRERNA DIWAS CELEBRATION:

On the occasion of the birth anniversary of our former president Dr. APJ Abdul Kalam which was on October 15,2017 the Department of Electronics & Telecommunication, VESIT had celebrated “Vaachan

The Spoken Tutorial Project

The Spoken Tutorial project is the initiative of the ‘Talk to a Teacher’ activity of the National Mission on Education through Information and Communication Technology (ICT), launched by the Ministry of Human Resources and Development, Government of India, conducted by IIT Bombay. Six faculties of EXTC department viz. Nusrat Ansari, Jyoti Dawkhari, Arti Sawant, Anuradha Jadiya, Neeta Chavan and Mrugendra Vasmatkar have completed ‘Scilab’ and ‘Python’ courses and have been rewarded with certificates. This activity was conducted for students of EXTC department as well. 30 students have got ‘Course C’ certification while 16 students are ‘Python’ Certified.

Publications

- Dr. Nadir Charniya, “A Training Independent Visual Codebook using SURF for Large Scale Image Retrieval”, IOSR Journal of Computer Engineering, Volume 19, Issue 5, Ver. II, Sept-Oct. 2017, pp. 6774, p-ISSN-2278-8727.

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- Dr. Nadir Charniya, “A Comparative Review of DWT and SURF for Retrieving Image Data on a Large Scale”, International Journal of Research in Engineering and Technology, vol.6, issue-8, pp. 114-121, Sept 2017, p-ISSN-2321-7308
- Dr. Nadir Charniya, “Smart Wi-Fi based Communicator and Scheduler”, IOSR Journal of Computer Engineering, vol. 19, issue-5, Version 2, Sept-Oct 2017, p-ISSN-2278-8727.
- Dr. Nadir Charniya, “Smart Secured Wi-Fi based Organization Intercom Support System”, International Journal of Computer Applications, Volume 6, issue-8, Sept 2017, p-ISSN-2321-7308
- Dr. Chandan Singh Rawat, “Alleviation of Quantization Artifact using Anti-Forensic in Image Processing”, International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS2017), 1-2 August 2017.
- Mrs. Jyoti Bagate, “Portable heart attack detector”, The 8th International conference on Computing, Communications Networking Technologies, (8th ICCCNT 2017, July), IIT Delhi, India, ISBN : 978-1-5090-3038-5.
- Mr. Gaurav Tawde, “Speech Assistance using OCR for Visually Impaired”, International Journal of Engineering and Computing, ISSN 2321 3361, Volume 7, Issue. No.10, Oct 2017.
- Mrs. Shoba Krishnan on “Comparative study of PEGASIS-ANT and PDCH routing protocol in WSN” in International journal of electrical and electronics engineers, [ISSN : 2321-2055], vol.9, issue 1, Jan-June 2017.

Workshop conducted / attended

- Mr. Gaurav Tawde attended a one day workshop on “Electronics farming” on July 19, 2017, organised by NMIMS, Mukesh Patel College of Engineering, Vile Parle.

Other news/ activities

- As an SEL activity for the VLSI design subject, the transistor birthday was celebrated by D14-C EXTC students on 6th Feb-2. The students had made Poster Presentations, Project display, Video, PPT presentation and role play on Transistor. History of transistor is shown by role play where students acted as Berdin, Brattain and Shockley as well as some of the students became MOSFET , JFET and First point contact transistor. Where they discussed advantages and characteristics of each. This was a unique way to display the history of transistor. Video was shown on fabrication of the transistor and Presentation was given on working and characteristics of the transistor. This event was organized under guidance of Mr. Mrugendra Vasmatkar. This Event was attended by Mrs. Shoba Krishnanan , H.O.D EXTC and Faculties of EXTC.

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Tinkerer's Lab

- Staff incharge: Mr. Chintan Jethva, Mr. Sanjay Mirchandani
- Student in charges: Kiran Parte, Saurabh Jadhav

Tinkerers' Lab EXTC is a technical committee formed by like minded students who take pleasure in working with and learning more about robotics and its allied fields. The committee is formed with sole reason to create a platform for students to learn, discuss and share their knowledge.

List of activities:

Arduino Workshop

- A workshop was conducted to teach the basics of Arduino, an open-source prototyping platform. The participants were given hands-on training and worked on various projects under the guidance of volunteers from Tinkerers' Lab. By the end of the workshop, the participants were able to integrate various hardware components in their projects and write code on the Arduino platform on their own.
- Linux, OpenCV and Raspberry Pi workshop
- A three-day workshop on the basics of Linux, OpenCV and Raspberry Pi was conducted from 8th to 11th January, by professor Dr. Nadir Charniya and Tinkerers' Lab EXTC. The participants of the workshop were personally instructed by professor Dr. Nadir Charniya. The workshop was interactive and the participants worked on various sample codes and minor projects all through the workshop. At the end of the workshop, Volunteers from Tinkerers' Lab gave a tech-talk about their ongoing projects which make use of the skills that the participants learned at the workshop.

Prof. Shoba Krishnan
HOD, Department of Electronics and
Telecommunication



**FINAL YEAR STUDENTS WITH FACULTY
BATCH OF 2018(D19A)**

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**FINAL YEAR STUDENTS WITH FACULTY
BATCH OF 2018(D19B)**



**FINAL YEAR STUDENTS WITH FACULTY
BATCH OF 2018(D19C)**

Technology made large populations possible; large populations now
make technology indispensable.

–Joseph Wood Krutch

Department of Information Technology 2017-2018

Introduction

The Department of Information Technology of VESIT is committed towards providing a rich academic experience that creates students into leaders of tomorrow. The department has a strong focus on all rounded development of its students. It strives to achieve this by having a group of highly dedicated faculty, Industry expert interaction programs, corporate tie-up workshops, and various other co-curricular activities that allow students to showcase their strong technical acumen.

The following is a detailed report of the faculty & the students' achievements of the department for academic year 2017-18.

Student Achievements/ Activities/ Projects Summer/Winter programs

- A six days workshop on "Internet of Things using Arduino" from 3rd July to 8th July, 2017 in collaboration with EDC-IIT Roorkee as a part of the Summer School programme. The objective of this Program was to create Internet of Things using Arduino.
- Two week session on "Project Based Learning" was conducted for second year students from 21st December 2017 to 4th January 2018 as a part of Winter School programme. Students were introduced to Web programming using PHP. Later on, students developed a small project. The sessions were conducted by Final year students under the guidance of Mr Parth Chandarana.

Industrial Visits:

Students of Third Year INFT batch went to Alok Industries Limited and Bombay Rayon Fashions Limited on their Industrial Visit from January 6, 2018 to January 8, 2018. The students learned about the process of weaving of cloth and how it is converted from yarn to fabric or cloth. They also captured a gist of where IT helps in textile industry.

Seminars/Workshops:

- An "Adoption of Digital Technology in Industry", to expose students towards growing innovation in industry and importance of technological innovation in market was held on 24th February, 2018. The guest speaker for the session was Mrs. Divya Singhal, Dy. Practice Head- Oracle from L&T Infotech. Students were introduced to the fact that the world is going to digitize more and more with time and technologies like AI, Blockchain, etc. are the most trending ones. Covering different case studies, all focusing on, how technology can be used to solve real life problem faced by society. The session portrayed, how different genre of engineering, including IoT, IT, Mechanical, etc. come together and blend to form a technology.
- A session on "3D Anaglyph Images" was conducted for the students of third year to introduce advanced topics in Computer Graphics by Mrs. Asha Bharambe on the 12th October 2017.
- An Expert Lecture on "Analysis of Algorithms" was arranged for all the students of the department on the 11th October 2017. The session was conducted by Mr Rugved V. Deolekar, VIT.
- An expert lecture on "Information Security of an Organization" was conducted by Ramgopal S Mundada , Ex- IT Head, BARC on 19th September, 2017.
- Keeping up the spirit of Open source Technology the final year students Abhinav Valecha, Rohan Jagasia, Ankit Kesharwani, and Siddesh Mhadnak introduced "Git and GitHub" to the second year students on 11th October, 2017.
- Security is a major aspect of business competition today. Keeping the need of the hour in mind, a workshop

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- on developing a secure software titled “Secure Software Development” was conducted for the students of the department. The workshop was conducted by Mr Nayab Falke, Assistant Manager, Clearing Corporation of India Ltd. (CCIL) on 20th July 2017 and 9th September 2017.
- Skill Enhancement Lecture on “Adaptive Learning and Learning Technology” was organized on 13th September 2017. The speaker for the session was Mr Walter Mike Seiler, Executive Director, Enterprise Architect & Technology Leader at Cengage Learning.
- A “Google Crowd Sourcing Awareness Program” was organised by the Google Crowd Sourcing Community Mumbai on 5th March 2018.

Achievements

- Ujala Jha and Ruchika Motwani from SE (IT), won a consolation prize at awakening the Scientist.
- Sonia C, Rashmi C, Vaibhav G, Radhika R of BE (IT) won the 2nd Prize in LBS (Looking beyond syllabus) project at the college level.
- Aarzu Shaha, Ashraf Husaain, Nihar Karle, Vaibhav Gaikwad BE (IT), won the 3rd Prize in LBS (Looking beyond syllabus) project at the college level.
- Raj Ramchandani, Sumeet Sapla, Pawan Tilwani from BE (IT), achieved 17 rank at Transform Maharashtra Event for their proposal on development of society to the Government.
- Kaushal Bhogle, Adheesh Juvekar and Ashutosh Padhi from TE (IT) won 2nd prize in industry project competition “Deep Blue” organized by Mastek Ltd.
- Radhika K, Riya K, Simran B, Nausheen S, Harsh J, Pinky R, Ruchita Y, Sahil M, Deepesh H from TE (IT), received “Super Team” award in industry project competition “Deep Blue” organized by Mastek Ltd.
- Aniket Sunil Shinde of BE (IT) won 1st place in the event Rink Football tournament at RAIT, organised by RAIT Cultural Council
- Adheesh Juvekar of BE (IT) won 2nd place in the event C’sensation C Programming at RAIT, organised by CSI-RAIT
- Rahul Shetty of BE (IT) won 2nd place in the event DBIT Game of Codes
- Sahil Mirchandani TE (IT) won 2nd place in National level Project Competition, organised by VIT-Pune
- Sahil Mirchandani TE (IT) won 2nd place in State Level Technical paper Presentation, organised by IEEE Bombay
- Prasad Mangesh Gujar of TE (IT) won 2nd place in the event Tech Torndao-Tech Quotient, organised by SNDT Mumbai
- Utsav Das of TE (IT) won 3rd place in National Summer Training Program on Internet of Things at EDC IIT Roorkee, Finland Labs, Revert Technologies at VESIT

Paper Publications

- Vasant Powar, Shivam Upadhyay, Jitesh Wadhvani, “Checkpoint – An Online Descriptive Answers Grading Tool,” International Journal of Advanced Research in Computer Science, ISSN -0976-5697
- Hitesh Ahuja, Vikas Idnani, Dheeraj Tekwani, Vipul Punjabi, “Chillar Application”, International Journal of Advanced Research in Computer Engineering & Technology, ISSN 2278 – 1323
- Vyjayanthi Kamath, Neha Sumaney, Ashok Bhagia, Roshni Wadhwa, “VESMART- Creating a recommendation engine for a C2C virtual marketplace”, International Journal of Advanced Research in Computer Engineering & Technology, ISSN 2278 – 1323
- Neekita Salvankar, Heenal Sikka, Pranav Sharma, “Teacher’s Assistant- Automatic Question Paper Generator”, International Journal of Advanced Research in Computer Science, ISSN 0976-5697.
- Ayushi Gaur, A P Shreyas, Drishti Gurdasani, Mohit Changlani, “Career Chase-Career Guidance System using

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- CBR and Rule Based”, International Journal of Engineering Science and Computing, ISSN 2250-1371.
- Rachit Kulkarni, Ankit Methwani, Nakul Pawar, Charmi Valecha, “College Chatbot”, International Journal of Advanced Research in Computer Engineering & Technology, ISSN 2278 – 1323.
- Shilpa Sharma, Shweta Sharma, Ravjot Tuteja, “Smart Choice – Content Based Clothing Recommendation System”, International Journal of Advanced Research in Computer Science, ISSN 0976-5697
- Ankita Tanawade, Vidya Deshmukh, Prem Chawla, Dipesh Chachlani, “Lost Phone Tracking System”, International Journal of Advanced Research in Computer Engineering & Technology, ISSN 2278 – 1323.
- Vedant Choudhary, Kriti Heda, Raunak Khithani, Atharva Kulkarni, “Hand Gesture Recognition for the Auditory Impaired”, International Journal of Advanced Research in Computer Engineering & Technology, ISSN 2278 – 1323.

Faculty News

Paper Publications

- Dr. Shanta Sondur, “3D Face Generation from Sketch Using ASM And 3DMM” 2018 International Conference on Advances in Communication and Computing Technology (ICACCT), ISBN- 978-1-5386-0926-2/18/\$31.00 ©2018 IEEE.
- Mrs Asha Bharambe, “Dengue Outbreak Prediction Using Data Mining Techniques”, IEEE International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC), 28-29 Jan 2018, ISSN:978-1-5386-4304-4.
- Mrs Asma Parveen, “Pileup Rejection Using Estimation Technique For High Resolution Nuclear Pulse Spectroscopy”, IEEE International Conference on Intelligent Computing, Instrumentation and Control Technologies 2017 (ICICT 2017), ISSN:978-1-5090-6106-8/ 6th July 2017

Workshops Attended

- Dr Shalu Chopra attended a session Accenture Learning Symposium conducted by Accenture on 5th and 6th February 2018.
- Dr Shalu Chopra and Mrs Jayshree Hajgude attended a day session on Remote Sensing and GIS in Rural Agriculture Development organized by Don Bosco Institute of Technology, 22nd and 23rd September 2017.
- Mr Manoj Sabnis attended STTP on Cloud Computing and Security organised by Terna Engineering College from 2nd to 6th January 2018.
- Mrs Charusheela Nehete and Mrs Vidya Pujari attended a week long workshop- Industrial Python Programming at A.C. Patil COE, Kharghar From 20th to 25th November 2017.
- Mrs Jayshree Hajgude attended the ISTE Approved STTP on “Machine Learning” organised by Father Agnel College of Engineering, Vashi, from 2nd to 6th January 2018.

Conferences Attended

- Dr Shalu Chopra, “Privacy Preserving Using Anonymization and Perturbation in Classification”, International Conference on Innovation and Sustainable Development in Sciences, Management and Technology, 25-26 March 2017.
- Dr Shanta Sondur, “Design of State Feedback Control and Implicit Dynamic
- Decoupling of MIMO System using Coefficient Diagram Method”, Third IFAC
- International Conference on Advances in Control and Optimization of Dynamical
- Systems, February 18-22, 2018.
- Mrs Asha Bharambe attended an online conference AWS Conference on the 22th February 2018 on Machine learning.

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Other achievements / awards

- Mr Amit Singh has been recognized as a mentor for Smart India Hackathon 2017



**Team ISSD at Manipal Institute of Technology for
Smart India Hackathon 2017**

- Mrs Asha Bharambe has been recognized as mentor in Deep Blue project competition.

Dr. Shalu Chopra
HOD, Department of
Information Technology



**FINAL YEAR STUDENTS WITH FACULTY
BATCH OF 2018(D20)**

Department of Masters of Computer Applications 2017-2018

Introduction

The MCA department of VESIT has always strived towards the overall development of its students and faculty both. Their achievements can vouch for the department's success in this endeavour. The academic year of 2017-2018 was a huge step towards fulfilling the department's aim of producing quality students in terms of academics and personalities. The department is certainly a centripetal force within the college. More recently, the Department of MCA has made the college proud by winning the National Level Smart India Hackathon 2017. The department couldn't be prouder of its students for achieving such excellence. The following is a detailed report of the faculty and student achievements of the department for the academic year 2017- 2018

Department Activities:

Student Achievements/ Activities/ Projects

Undergrad:

Summer programs:

A workshop on "NSTP on Internet of Things" was held from 3 July 2017 to 8 July 2017 at VESIT under Summer School.

Other news/ activities

Smart India Hackathon 2017" World's Biggest Hackathon

Smart India Hackathon 2017 was a digital programming competition which was conducted on 1 and 2 April, 2017. It was a part of Prime Minister Mr. Narendra Modi's Digital India initiative. Neha Menon and her team from Second Year MCA were declared 2nd Runners up for their solution titled "Uniportal". Hackathon was focused on the problems of social importance identified by 29 ministries and departments of the government. They worked on a problem definition provided by AICTE. The team was mentored by Mrs. Rohini Temkar.

Following students from MCA 2nd year particpaed -

- Neha Menon
- Venkatesh Vaasudhevan
- Dhanashri Phatak
- Sandesh Nambiar
- Vineeth Pillai
- Shilpa Das



Students at Smart India Hackthon

The team was mentored by Mrs. Rohini Temkar.

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- **“Data privacy Awareness Campaign”** an initiative of Department of MCA in Collaboration with Department of INFT and CMPN was organized on 2 of February, 2017 in VESIT. The campaign included a Poster Presentation Competition by students which was followed by an experts’ session about the Importance of Data Privacy and ways to ensure it. Students from all three streams participated in poster presentation which included 13 from the MCA first year and 15 from MCA second year.

Position	Members from First & Second Year
Winner	<ul style="list-style-type: none"> • Atit More • Nikita Patil • Shubham Kamalpure • Prabhu Balakrishnan • Pawandeep Singh Khalsa
Winner	<ul style="list-style-type: none"> • Shilpa Das • Bhagyesh Save • Pooja Kamble
1st Runner Up	<ul style="list-style-type: none"> • Neha Menon • Dhanashri Phatak • Venkatesh Vaasudhevan • Sandesh Nambiar

The judges for the competition were Mrs. Sangeeta Oswal from the Department of MCA, Mrs. Manisha Gahirwal from the Computer Engineering Department and Mrs. Asha Bharambe from the INFT Department. The judging parameters along which the posters were marked included quality, relevant information, logical sequence, consistency of exhibition theme, creativity, management of the medium and overall visual appeal. The event was co-ordinated by Mrs. Geocey Shejy & Mr. Sunny Nahar from MCA.

- Pawan Kumar Jaiswal from MCA Second year Participated in 5th United Run organised by Sterling Navi Mumbai on 04 Feb 2018.

Faculty News

Publications

- Mrs. Dhanamma Jagli and Mrs.Meenakshi Garg published a research paper on the topic “Decision Tree Classification of Students Placement Factors Using R Data Miner” in IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661,p-ISSN: 2278-8727, Volume 19, Issue 2, Ver. II (Mar.-Apr. 2017), PP 68-72.
- Mrs. Sangeeta Oswal published a research paper on the topic “Review of BlockChain a Security Wallet” in IRJET Volume 4, issue 6 June 2017; “A Study on Data Mining Techniques on Healthcare Issues and its uses and Application on Health Sector” IJESC vol 7 issue 6 2017 Echange Privacy Protection Model For Android/IJESC/June-2017/2321-3361.
- Mrs. Dhanamma Jagli published a research paper on“Analysis of Cloud Services”,in International Research Journal of Engineering and Technology (IRJET),Volume:04,Issue: 06 June -2017. e-ISSN: 2395 -0056, p-ISSN: 2395-0072
- Mrs. Dhanamma Jagli presented a research paper “A review on Multi factor Authentication(MFA)”, International Journal for Science and Advance Research In Technology (INTERNATIONAL PEER REVIEWED OPEN ACCESS JOURNAL), Volume 3,Issue 6, June 2017. ISSN [Online] : 2395-1052 ISSN
- Mrs. Dhanamma Jagli published a research paper “Challenges in Implementing Enterprise Resource Planning

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- (ERP) System in Big Firms in “; International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 5 Issue VI, June 2017, IC Value: 45.98. ISSN: 2321-9653
- Mrs. Dhanamma Jagli presented a research paper “Cloud Service Security using Two-factor or Multi factor Authentication”,in International Research Journal of Engineering and Technology (IRJET), Volume: 04 Issue: 06 June -2017. e-ISSN: 2395 -0056, p-ISSN: 2395-0072
- Mrs. Dhanamma Jagli published a research paper on “Cloud Computing and Security Issues”, Int. Journal of Engineering Research and Application , Vol. 7, Issue 6, (Part -5) June 2017, pp.31-38.“CloudSDLC: Cloud Software Development Life Cycle”, International Journal of Computer Applications Foundation of Computer Science (FCS), NY, USA,Volume 168 - Number 8 Year of Publication: on June 2017,10.5120/ijca2017914468. ISSN : 2248-9622
- Mrs. Dhanamma Jagli presented a research paper on “Decision Tree Classification of Students Placement Factors Using R Data Miner “;IOSR Journal of Computer Engineering (IOSR-JCE) , Volume 19, Issue 2, Ver. II (Mar.-Apr. 2017), PP 68-72.www.iosrjournals.org. e-ISSN: 2278-0661,p-ISSN: 2278-8727
- Mrs. Dhanamma Jagli published a research paper on “Formation of Cobweb Model for SaaS on the Cloud”, INDIACom- 2017 (IEEE Conference ID: 40353) 11th INDIACom; 2017.International Conference On Computing For Sustainable Global Development (01st – 03rd March, 2017). ISSN: 0973-7529 ISBN: 978-93-80544-24-3 Publisher: IEEE Xplore
- Mr. Ramesh Solanki published a research paper on the topic Echange Privacy Protection Model For Android IJESC on June-2017/2321-3361.
- Mr. Ramesh Solanki published a research paper on the topic “GPS Tracking System For Public Transport” IRJET June-2017/2395-0056.
- Mr. Ramesh Solanki published a research paper on the topic(Survey) “On Better Tracking Using Digital Intelligence” IJIRCCE on May-2017/2320-9801. ISSN 2321 3361
- Mr. Ameya Parkar presented and published a research paper on the topic NOSQL with and without ACID properties/ International Journal for Science and Advance Research in Technology/ISSN: 2395-1052 (Online) Volume 3, Issue 6, June 2017.
- Mr. Ameya Parkar presented and published a research paper on the topic “Machine Learning Algorithm for process performance testing” International Journal of Innovative Research in Computer and Communicative Engineering/ISSN: 2320-9801 (Online) Volume 5, Issue 6, on June 2017.
- Mr. Ameya Parkar presented and published a research paper on the topic “Introduction to Deep Web” International Research Journal of Engineering and Technology/e-ISSN: 2395-0056 Volume 4, Issue 6,on June 2017.
- Mr. Ameya Parkar presented and published a research paper on the topic “Deepcoder to Self-Code with Machine Learning” International Research Journal of Engineering and Technology/e-ISSN: 2395-0056 Volume 4, Issue 6, on June 2017.
- Mrs. Ruchi R published a research paper on the topic “User Interface Design for Web And Mobile Devices” IRJET Journal Volume: 04 Issue: 06 on June 2017/23950072.
- Mrs. Ruchi R published a research paper on the topic “Sap Data Services for E-commerce” IOSR journal of computer engineering Volume19,Issue3,Verv on May-June 2017/2278-8727.
- Mrs. Ruchi R published a research paper on the topic “License generator using mac address for industrial application” Volume: 04 Issue: 06 June 2017/2395-0072.”
- Mrs. Ruchi R published a research paper on the topic “NODE.JS FRAMWORKS” IJSART Volume: 04Issue:on 06 June -2017/ISSN [Online] : 2395-1052.
- Mrs. Indira Bhattacharya presented a research paper “An overview of Ambient Intelligence”/IJESC/Journal/onJune17/22501371.
- Mrs. Indira Bhattacharya presented a research paper “User Interface Design for Web And Mobile Devices” in IRJET Journal/onJune 2017. e journal- 2395 0056
- Mrs. Meenakshi G Published a Research Paper on the Topic “Web Service Testing Automation using SoapUI

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- Tool” in IJCA in June 2017, ISBN : 973-93-80896-47-3.
- Mrs. Monali Rajput Published a paper in IJCA on January 2013 Edition “Security challenges in Wireless Sensor Network” ISBN:973-93-80896-63-7.
- Mr. Shiv Kumar Goel presented a research paper on “VAHAN and ICT-Enabler of Imposing E-Penalty for Traffic Rule Violator: An E-Governance Enforcement” in International Journal of Latest Trends in Engineering and Technology (IJLTET) e-ISSN:2278-621X on 2nd Oct. 2017.
- Mr. Shiv Kumar Goel presented a research paper on “Enforcement of Automatic Penalty (e-Penalty) to Govern the Traffic Rule Violators in Digitized INDIA using I.C.T” in SPRINGER ISSN: 2212-9391 on 21st Sept. 2017.
- Mrs. Dhanamma Jagli presented and published research paper on “Formation of Cobweb Model for SaaS on the Cloud Computing”, proceedings of the 11thINDIACom; INDIACom-2017; IEEE Conference ID: 40353 2017, 4th International Conference on “Computing for Sustainable local Development”, 01 March -3rd March, 2017 Bharati Vidyapeeth’s Institute of Computer Applications and Management (BVICAM), New Delhi (INDIA). e journal- 2395 0056
- Mrs. Vaishali Gatty and Mrs Archana C presented a paper on “ An approach to smart agriculture using Iot, Big data and neural network” at Data Science congress 2017 on 6 June 2017 “Data Analysis on ‘Nutrition Facts for McDonald’s Menu Data-set using Python” ISSN 2250-1371,Volume 7,issue No:6,June 2017.
- Mr Shiv Kumar Goel presented a research paper on “Enforcement of Automatic Penalty (e-Penalty) to Govern the Traffic Rule Violators in Digitized INDIA using I.C.T” in International Conference on Computational Vision and Bio Inspired Computing (ICCVBIC 2017) organized by Inventive Research Organization (IRO) and was published in Springer- Lecture Notes in Computational Vision and Biomechanics, ISSN: 2212-9391 21st Oct-2017.

Workshop conducted / attended

- Mr.Dashrath Mane participated in Capgemini-Tech Fiesta 2017 on 3 April 2017 at their Airoli Office.
- Mrs. Nishi Tiku attended a two days workshop on 5 & 6 February 2018 on “ Deep Learning” organized by Accenture at NMIMS
- Mrs. Barnali Saha attended one week STTP Course on “R Programming, Python and PEARL” on 2 January 2018 at K J Somaiya Institute of Engineering and Information Technology (KJSIEIT)
- Mrs. Dhanamma Jagli attended one week AICTE sponsored STTP workshop from 2nd Jan 2018 on “ Open Source Technologies for Engineering Education” organized at DBIT, Vidya Vihar.
- Mrs. Dhanamma Jagli attended Session on “Deep Learning & Devops” from 5th Feb. 2018 to 6th Feb. 2018 organized by Accenture-Learning Symposium at Mukesh Patel College of Engineering, Vile Parle.

Other achievements / awards (Certification)

- Mrs. Dhanamma Jagli completed certification on “10 tips for writing a truly terrible journal article” on 4 April 2017 from Elsevier Publishing Campus.
- Mrs. Dhanamma Jagli completed certification on “DATA CITATION:HOW CAN YOU AS A RESEARCHER BENEFIT FROM CITING DATA”on4 April 2017 from Elsevier Publishing Campus.
- Mrs. Dhanamma Jagli completed certification on “Why write a Book” on 4 April 2017 from Elsevier Publishing Campus.
- Mrs Meenakshi Garg completed an Online certification course on “AWS Concepts” at Udemy 04 October 2017.
- Mrs Archana C completed an Online certification course at Udemy (Code School) “Try C#” on 14 November 2017.
- Mrs Archana C completed an Online certification course at Udemy “Deep Learning Prerequisites: The Numpy Stack in Python” on 12 November 2017

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- Mrs Meenakshi Garg completed an Online Certification course on the topic “ The Complete Google Analytics course for Beginners” on January 15, 2018 at Eduonix Learning Solutions(Udemy) .

Prof. Nishi Tiku
HOD, Department of Masters of
Computer Application



FINAL YEAR STUDENTS WITH FACULTY
BATCH OF 2018(MCA)

Communications tools don't get socially interesting until they get technologically boring.

-Clay Shirky

Department of Humanities and Applied Sciences 2017-2018

The Department of Humanities and Applied Sciences plays an instrumental role in the life of students aspiring to be engineers. This department nurtures the first year students and gradually they are initiated and introduced to the basic requirements of an engineer. The department equips them with both, scholastic knowledge and practical experience. It is this integration that makes engineering critical to successful industrial innovation. The department has also introduced the Awakening the Scientist Program, where the students integrate scientific principles with practically oriented research, which in turn create ways of acquiring new knowledge in themselves.

Students Activity

Awakening The Scientist

'Awakening the Scientist' was introduced in 2015 with the aim of giving young researchers a suitable podium to promote their research skills. Through such competitions, students gain enormous exposure not only from their peers, but also from their learned professors. This event is exclusively for first year students. Students form groups after which they identify a gadget used in day to day life to make an in-depth study of the engineering and technology used in it. The group relates to the past, present and future of the technology used. This year, thirty-one groups registered for this event. Each group is given ten minutes for presentation on their selected topics. The finals was held on 6 March 2018.

Prize Winners

PRIZE	GROUP NO	TOPIC	GROUP MEMBERS
1st	24	Hyperloop	Adith Nair, Lewin Noronha and Yajnesh Shetty
2nd	1	Vein Scanning Biometric System	Amogh Sunil Gajare, Amey Mukesh Sonje and Yogesh Tembe
3rd	7	Muzo	Kuldeep Singh Khalsa, Tarun Chhabaria and Deepak Ashok Tejwani

PRIZE	WINNERS
Best Speaker	Lewin Naronha and Aishwarya Nair
Most Promising Speaker	Ayesha Gulrajana

Faculty news:

Achievements

- Dr. Pooja Kundu, Department of Humanities and Applied Sciences, completed her Ph. D. degree in English Literature from Deenbandhu Chottu Ram University of Science and Technology, Murthal, in February 2018. Her topic for Ph.D. was “Critique of Judicial Systems in Herman Melville’s Billy Budd, Franz Kafka’s The Trial and Harper Lee’s To Kill a Mockingbird.”
- Mr. Gopal Dhangar received the Best Paper Award in ‘Organic light emitting diode material’ at an International conference on sustainable catalyst and material for advance electronic devices held at Institute of Chemical Technology, Mumbai, India on 26 October 2018 for his paper titled ‘Palladacycle-Catalyzed Triple Suzuki Coupling Strategy for the Synthesis of Anthracene-Based OLED Emitters’.

Workshops Conducted

- Ms. Geeta Ajit conducted a one-day workshop on ‘Power Dressing and Professional Image Building’ at Dr. B.M. M. College of Home Science, Matunga, on 29 January 2018.

Seminars/Workshops/Orientation Attended:

- Mr. Vivek Umrikar attended one-week workshop on ‘Retrospection of Revised IS Codes and Retro Fitting’, Sarawati College, Kharghar, Navi Mumbai, from 2 to 6 January 2018.
- Dr. Keya Doshi has attended one-week STTP on “Applications of Mathematics in Engineering and Research” at St. Francis Institute of Technology at Borivali from 1st July 2017 to 6th July 2017.
- Dr. Shashwati Roy Majumder and Dr. Maya Bhat visited National Center for Nanoscience and Nanotechnology, University of Mumbai, as part of National Workshop on September 23, 2017.
- Ms Netto Mertia attended a one-week STTP on “R Pearl and Python “ at K. J. Somaiya College of Engineering on 2-6 January 2018.

Other Activities

- Ms. Geeta Ajit completed a certificate course in Business Communication from Rochester Institute of Technology, NY, U.S.A., through edX December 2017.
- Dr. Maya Bhat and Dr. Sunanda Manoj were invited as judges for an event held on 29th July 2017 for 2nd CHEMTASTIC 2017 organized by VES college of Pharmacy.

Publication

- Mr. Gopal Dhangar presented and published a paper titled “Palladacycle-Catalyzed Triple Suzuki Coupling Strategy for the Synthesis of Anthracene-Based OLED Emitters” at an International Conference held at Institute of Chemical Technology, Mumbai, India on 26 October 2018. ACS Omega 2018, 2, 3144–3156 ISBN: 10.1021/acsomega.7b00725
- Ms. Geeta Ajit presented and published a paper titled “Modesty and Resistance in David Davidar’s ‘House of Blue Mangoes’” at the 62nd All India English Teacher’s Conference on Globalization: Emerging Trends in English Language and Literature, organized by Osmania University Centre for International Programmes, Hyderabad, on 18-20 January 2018. ISBN:978-93-83038-58-9
- Ms Geeta Ajit published paper titled “Patriarchy and Subordination of Women in David Davidar’s The House of Blue Mangoes” in Research Chronicler: International Multidisciplinary Research Journal Vol VI, Issue II, February 2018.(ISSN :2347-503X)

Prof. Vivek Umrikar
HOD, Department of Humanities and Applied Sciences

DEPARTMENT REPORTS



DEPARTMENT OF HUMANITIES AND APPLIED SCIENCES-2018

Any sufficiently advanced technology is equivalent to magic.

–Sir Arthur C. Clarke

**Blooming in installments, dealing with
life.**

- Tanmay Zope (D18)



**Be surefooted as a deer,
enable yourself to stand on mountain
heights**

- Harsh Chavan (D3)

The background features a complex geometric pattern of overlapping triangles in shades of light blue and yellow. The lower portion of the image is filled with a dense grid of small, semi-transparent yellow circles. The text 'Placement Reports' is centered in a bold, orange-red font.

Placement Reports

Training & Placement Cell

The recruitment and placement domain has also seen a movement from Knowledge based recruitment to Skill based recruitment. The placement for the year 2017-2018 has been promising so far. Thirty Six companies have visited us until now and have made 547 offers to 741 eligible students.

Highlights of this year's recruitment is that Media.net selected 2 students for the first time. Morgan Stanley has selected one student this time with an offer of 16 Lakhs /annum. J P Morgan had a Code for Good contest and selected 13 students in all. Nomura too, selected 13 students, of which 3 students were selected through a coding contest called Kakushi. TCS selected 7 students through the codevita contest.

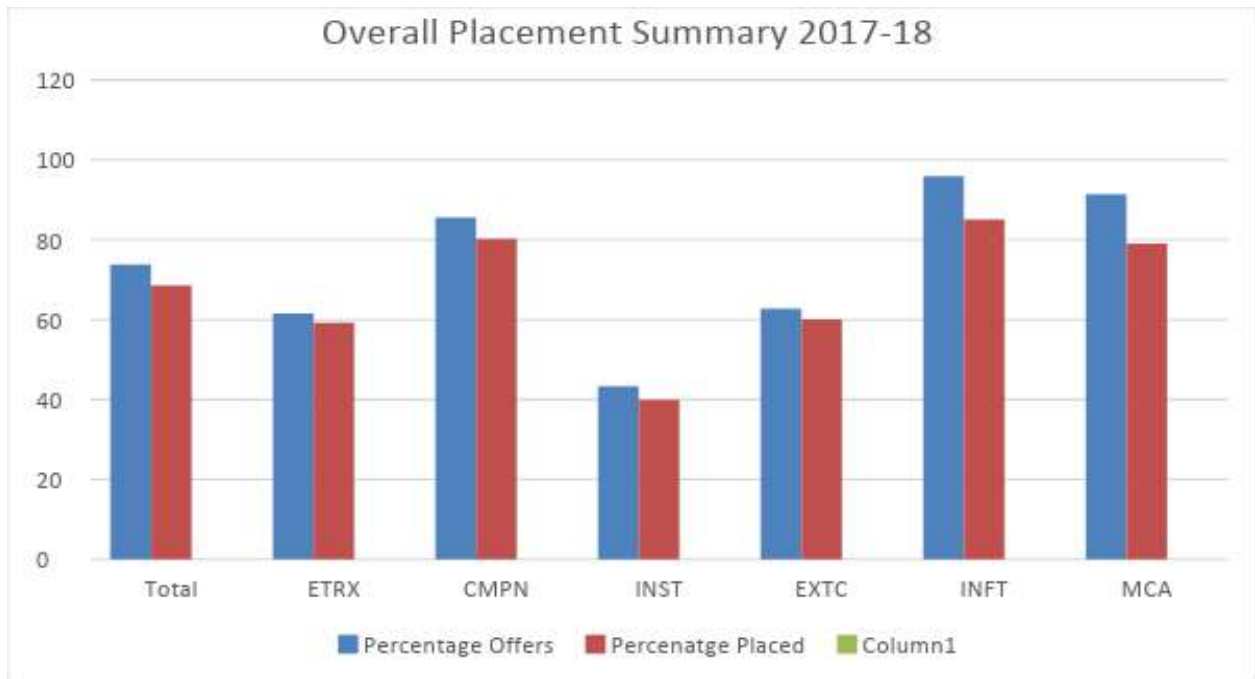
Accenture, by crossing the 300 mark for the first time, has been our major recruiter by selecting 326 students, followed by L&T Infotech which selected 68 students. This year has also witnessed a paradigm shift in salaries. TCS, NSEIT, Media.net, Selec controls Pvt. Ltd are the companies which have given differential salary package based on the performance of students ranging from 4.5 to 7.6 Lakhs/ Annum. Selec Controls Pvt. Ltd has selected 6 students.

MCA students have got more opportunities for internship with some new companies visiting us for the first time. At present, 81 MCA students are doing internships in various companies, of which 47 offers are given through college placement cell, most of the students doing internship are likely to get converted to full time offers. Nomura has continued to support us by selecting 8 MCA students for internship.

Each company has a criteria and students satisfying that criteria are allowed to appear for the process. Based on that we have 741 students out of 848 students in final year.

	Total	ETRX	CMPN	INST	EXTC	INFT	MCA
Percentage Offers	73.81	61.54	85.58	43.33	62.76	95.94	91.36
Percentage Placed	68.55	59.23	80.29	40	60.1	85.13	79.01

TRAINING AND PLACEMENT CELL



Instrumentation and core companies have just started with campus placements. Companies like Technip, Burns & McDonnell, Toyo Engineering, TCE, Jacobs have visited our campus for recruitment. 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. This year also we have been successful in inviting new companies for both placements and MCA Internships, the companies like Next education, Dolat Capital, KPMG, E-Emphasys, Interactive brokers ,atlas Services ,yohaat visited our campus for the first time and most of them offered dream packages.

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. Under special recruitment cell this year workshop on Robotics, Android application development, advanced wireless communication were conducted for the unplaced students by inviting resource persons from corporates.

The placement cell takes this opportunity to thank the management, Principal, Vice-Principal, Head of Departments for the support extended to conduct online technical/aptitude test & interviews without affecting the academic schedule. A special thanks to Deputy training and Placement Officer, Placement in-charges and placement coordinators for their whole hearted support and cooperation during the recruitment drive.

<p align="center">Training and Placement Cell 2017-18</p> <p align="center">Training & Placement Officer: Mr. Nagananda A.</p> <p align="center">Deputy Training & Placement Officer: Mr. Dashrath Mane</p>		
Department	Placement In-Charges	Student Coordinators
Electronics Engineering	Mrs. Sarika Kuhikar, Mrs. Neelam B.	Murtaza Baj, Pratik Narkhede, Prathamesh Chaudhari, Rutuja Pate
Computer Engineering	Mrs. Indu Dokare, Ms. Kajal J.	Romit Bonkar, Bhavik Dand, Aishwarya Chandak, Nikhil Vatwani, Riya Bhavnani, Siddharth Bellani
Instrumentation Engineering	Mr. Prasad Godse	Divyesh Jain, Omkar Inamdar
Electronics & Telecommunications Engineering	Dr. Ranjan Bala Jain, Mr. Shobhit K, Mr. Mrugendra V, Mr. Chintan J.	Dhiren Bhatija, Mohd Abuhujair Khan, Adarsh Vincent, Naglaxmi Yerra, Rajiv Yadav, Anudyana Jaiswal
Information Technology	Mrs. Vidya Pujari	Siddhesh Hindalekar, Anjali Jaisinghani
Master of Computer Application	Mrs. Dhanamma Jagli	Bhaskar Talla, Suraj Singh, Mushir Khan, Sunil Sahu

The ultimate promise of technology is to make us master of a world
that we command by the push of a button.

–Volker Grassmuck

The background of the page is a complex, abstract pattern of overlapping triangles in various shades of blue, ranging from light sky blue to deep navy blue. The triangles are of different sizes and orientations, creating a dynamic, crystalline or mosaic-like effect. The overall composition is balanced and visually appealing, serving as a backdrop for the central text.

Society Reports

Institute of Electrical and Electronics Engineers



Staff in-charge: Mrs Gresha Bhatia, Mrs Kavita Tewari

Students in charge:

JUNIOR COUNCIL

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Radhika Angolkar : D11B -EXE Com, WIE
Mukul Sharma : D11B -EO
Rohit Kane : D11B -Jr. Editor
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Yogita Balani : D12B -Treasurer
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Vignesh Subramanian : D12C -Jr. Editor
Kavya Parag : D14B - EXE Com
Archit Bhandarkar : D14B - EXE Com
Shazmeen Sheikh : D14B -MPO
Sakshi Patil : D14B - EXE Com
Kshitija Chavan : D14B - EXE Com
Sahil Mirchandani : D15 - EXE Com



The IEEE Council

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Akanksha Mittal : D7B	Ishwari Zare : D9B
Chinmayee Kinage : D7C	Anisha Tandel : D10

IEEE is the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity. The IEEE Strategic Plan is a vital part of the ongoing evolution of IEEE. The Plan provides a clear picture of IEEE as an organization, the goals our community is pursuing, and the initiatives that will move IEEE forward in the coming years. IEEE's core purpose is to foster technological innovation and excellence for the benefit of humanity.

CRYPTOCURRENCY

Although Bitcoin has been around for more than 7 years now, there are still many myths that people believe to be true.

For all the "Crypto currency/Bitcoin Enthusiasts", IEEE VESIT has arranged a workshop on Cryptocurrency. The topics that will be covered in this workshop include, basic logic behind block chain/ledger, public keys, mining, trading and Inter trading.

Date:- 7th February.

CLASH OF CONQUERORS

IEEE VESIT brings to you the first and the most compelling event of this semester! Clash of Conquerors is a captivating card game where you build your own empire. Struggle against your own friends to strengthen your kingdom. Remember, smooth seas do not make skilful sailors.

So be strong enough to stand tall, brave enough to take the risks and smart enough to conquer the provinces!

Date 31st January

OTH (online treasure hunt)

Secret agents have been done time and time again, and it's worked out quite okay in the past. So why fix what ain't broke. Anyway agents, your mission, should you choose to accept, is to check out some highlights of the Online Treasure Hunt of 2017.

Date:29th September

QUIZZARD

IEEE VESIT's first event, Quizzard, with it's thrilling questions to test the wits of the participants surely eliciting curiosity among the members. But hang on to your hat, because even more appealing and lively events are on their way for the next semester!

Date:21st September

ANDROID WORKSHOP

We are not omniscient but we know the worth of a great android workshop. Hence, we could prove it to be a fun and riveting experience even for a novice.

Here's a look into our android workshop 2017, which was a collaborative effort of all societies.

Date:9-10th October



Quizzard participants playing attentively

WORDPRESS WORKSHOP

In collaboration with CSI and rest of the societies, we managed to give shape to our participants' imagination to build their own full featured website.

Kudos to the active enthusiasm shown by the mentors!

Date:11-12th October

IMAGE PROCESSING

They say a picture speaks a thousand words, so how do we make sure it says the right ones? Conducted in collaboration with ISTE, the Image Processing Workshop taught precisely this to eager participants, using the technological marvel that is MATLAB. Thanks to Image Processing, you can now auto tag photos on Facebook or unlock your laptop with facial recognition system. We've become so used to Image Processing that it has become a part of the non-linear narrative theory which makes a line between fantasy and reality. We are glad to announce that ISTE in collaboration with IEEE, CSI and ISA brings to you a workshop on Image Processing.

Our expert, Mr. Chandan Rawat Sir, from EXTC department who has done his PhD in Image Processing will be edifying you!

Date :13-14th October



Mozart's at work...!!

PCB WORKSHOP

For developing the skills to create a PCB prototype, we conducted a PCB workshop in collaboration with ISA and other societies.

In this course, our expert, Mr. N. Gopalkrishnan from Department of Instrumentation, took the participants through the process of making PCBs from scratch on the EAGLE software.

Date:25-26th October

Further Events which are lined up are

Android Workshop 2.0

Right from the basics of Android to building a working application, to learning the fastest growing technology in the world, Firebase, our tech team guided the participants to prepare a functional app.

With the help of projectors and individual systems for every participant, we made sure that each and every student got equal attention.

Date: 23rd and 24th Feb



Excactly how the doctor ordered...!!

SOCIETY SECTION

Tech MUN

Just like every other modern united nations but with IEEE-Vesit bringing it's very own twist with the event being completely technical. The problem statement given was how the countries would tackle the asteroid approaching the earth in 659 days.

Date : 1st March

OTH-(Online treasure Hunt)

After a successful completion of OTH1, the Tech team, showed its skills yet again by adapting to a space theme which engrossed the participants for over 13hrs to crack the final clue. Kudos to the difficulty level and appealing user interface.

Date: 3rd March

Technical paper presentation

An event where participants could not only research and write papers in their favourite domain, but also present it and wake the curiosity within the participants. Following mentioned are the topics picked by us :

1. Recent Trends in Communication
2. Embedded System and VLSI
3. Process Control Instrumentation and Automation.
4. Artificial Intelligence.
5. Nano Technology
6. IOT
7. Automobile Technology
8. Space and Aviation Technology.

All the participants are given a span of 3 weeks, in which they are expected to research on the topic as well as delve deep to be able to present it.

Dates: Final Presentation on 3rd, March



TPP Poster

Article writing

The participants were given the theme, 'Cryptocurrency' where they were expected to ponder upon the most happening current topic, which would instigate the readers to give wings to imagination.

Date: Final Submission - 28th, February

Trota

It was a strategy building game where the players needed to invest in the predicted winning team and gather points to gain assets. This was the mega event of IEEE VESIT which witnessed a footfall of around 50 people.

Date: 5th & 6th March



Article Writing Poster

Coord event

A mega fun event designed by the coordinators that's is the second years only and this event generally being a fun event turns out to be a sell out

Women in engineering workshop

This basically is a workshop specifically conducted for the women in Vesit. There will be a Seminar on basic banking, Gst and Shares market analysis with a panel discussion

Computer Society of India

• **Staff In-charge:** Mona Deshmukh and Charusheela Nehate

• **Student in charges:**

Shantanu Shende: Chairperson

Adarsh Shetty: Co-Chairperson

Rushikesh Gawande: Operations Secretary

Jagrit Bhat: Managing Secretary

Apeksha Yadav: Treasurer



CSI Council group photo

The CSI-VESIT council is an amalgamation of students from the various department who collectively work to create 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.

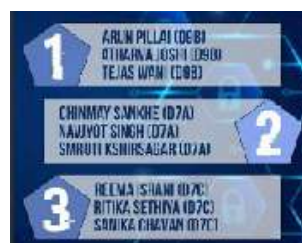
List of activities:

Hidden Cipher:

CSI-VESIT conducted its very first event of the session 2017-18 on 19th and 20th September 2017. The amusing 'Hidden Cipher' had paper eliminations round initially conducted on 19th September 2017 with a group of 3 members max. It comprised of perplexing and entangling quiz with questions that settled the participants with eagerness.

Next round was conducted on 20th September 2017 which had a total of 12 teams and consisted of Buzzer round and was concluded with 3 teams from Second Year as well as Third Year going for the final round. The final round had its own flavor with peculiar 'Caesar Cipher' which excited the participants and ceased with the best one winning the hunt.

The teams who managed to crack the code are-



WordPress Workshop:

CSI-VESIT conducted its very first workshop of this academic year on WordPress in collaboration with IEEE, ISTE, and ISA on the 11th and 12th of October. On the first day of the two-day workshop basics of WordPress was introduced to the students along with going over its entire installation procedure. On the second day, each three-member team was guided through building their own customized website solely by using the WordPress Platform.

Business Quiz:

There were 3 rounds of this Mega event of CSI-VESIT (5th-6th Feb '18) wherein, the first round included mini-games which consisted of guessing the companies' taglines, logo quiz. The next round consisted of a rapid-fire round in which one team gets one minute to answer 10 moderately difficult business questions. This round was essential to pick the business-minded and updated teams out of the pack. 6 teams were qualified for the finals. The final round was revamped to a strategic bidding session for players whereby they were expected to bid for their raw products, create their product and then reverse-bid their products in various countries which bought their products at different rates. Only the ingenious and witty managed to overcome the fierce challenges of the final round.

SOCIETY SECTION



Runners up of business quiz



Sponsorship Rounds (Bowl Out)

LAN Gaming :

This event was specially organized for all the high spirits gaming enthusiasts which tested their strategic prowess and time management skills. It was held in three rounds and only the best surpassed the mashing competition.

Cricomania:

Cricomania, CSI-VESIT's most awaited events of the academic year, featured a bunch of mini games which were based on the game of cricket.

There were 3 rounds of this mega event. The first round consisted of head scratching questionnaire and the team who showcased their competency made it to the next round of cricomania.

The second round consisted of intense games. Players set the new Uber cool when the game not only tested their patience but also showed the true spirit of the game in crucial moments of play. In the final round, they maintained their presence of mind throughout the gut-wrenching auctions to build a team worthy of legend; and won the day with their minds, hearts, and souls.



Cricomania auctions

PHP workshop:

PHP is one of the best web development languages whereby students can learn every aspect of PHP language. Nearly 80% of the websites today are using PHP to completely develop the websites. It is through PHP that we can build dynamic and database oriented websites. To help student get an insight of php this php workshop was conducted by CSI.



PHP workshop in progress

Upcoming events:

Python workshop:

Python, high-level programming language. Its design philosophy emphasizes programmers to express concepts in fewer lines of code than that would be possible in languages such as C++ or Java. CSI plans to cover data science using python and uses of python for competitive coding.

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 plans to cover networking design using Linux.

The real danger is not that computers will begin to think like men,
but that men will begin to think like computers.

–Sydney J. Harris

Indian Society for Technical Education



Staff incharges:

Prof. Asawari Dudwadkar
Prof. Naveeta Kant

Student in charges:

Danish Patel (Chairperson)
Akshay Mane (Senior Secretary)
Hashmeet Chaudhary (Senior Treasurer)
Sumi Neogi (Managing Secretary)
Murlidhar Sharma (Operations Secretary)
Tarasha Agarwal (Executive Secretary)
Neel Jain (Junior Treasurer)

The council of Indian Society of Technical Education (ISTE)-VESIT believes that 'Together success is guaranteed'. We aim to provide our members with fun filled experiences while ensuring their overall development by conducting technical and non-technical events.



The ISTE Council

(Row 1: BE Core members with teacher incharges, Row 2: TE male members, Row 3: TE female members, Row 4: SE female members, Row 5: SE male members)

List of Activities:

Group Discussion

Group Discussion has proven to be an effective way of getting a glimpse of the student's behavior. A group of participants are made to discuss on a topic or subject for a limited time and then assessed accordingly. It is a chance for them to be more vocal. A group discussion was conducted by ISTE-VESIT on the 18th September 2017, which provided the members an opportunity to hone their communication skills.

Notice the Unnoticed

Notice the Unnoticed was a week-long technical event which was held from 9th to 14th October 2017. Everyday technical brain teasing questions were put up on the notice board, on the website and application of ISTE-VESIT. The aim of this event was to develop logical thinking capabilities of members. This event surely got the grey matter of all the contestants working.

Image Processing Workshop

Firstly, what is image processing? Image processing is a method to perform some operations on an image, to get an enhanced image or to extract some useful information from it. It is a type of signal processing in which input is an image and output may be image or characteristics/features associated with that image. Nowadays, image processing is among rapidly growing technologies. It forms core research area within engineering and computer science disciplines too. An image processing workshop was conducted for S.E and T.E. members on 13th and 14th October 2017 in collaboration with IEEE, CSI and ISA. It was aimed at explaining the fundamentals and providing with hands-on experience on the applications of Image Processing. It was conducted by Mr. Chandan Rawat Sir (Ph.D. in Image Processing) from EXTC Department of VESIT.

Around the World

‘Around the World’ was one of the mega events hosted by ISTE-VESIT. It was conducted for S.E, T.E. as well as B.E. members on 2nd and 3rd February 2018 which let them experience a fun-filled and adventurous journey in various countries like Brazil, Ireland, Japan and Egypt. The event comprised of 5 rounds namely, Multiplier (Basketball, USA), Darts (Ireland), Ice hockey (Canada), Pyramid (Egypt), Human Foosball (Brazil), each being more entertaining than its predecessor. Multiplier required each player in a team to get a ball which he had to put in any of the 3 buckets which were kept at a certain distance and at various heights. Darts was an interesting event wherein each team got 30 seconds to guess the country and 30 seconds to hit a dart on that country on a map which was hung on the wall. The main aim of the game, pyramid was to build a pyramid of cards of 2 levels which in all would be requiring 7 cards. Human foosball, on the other hand, was the only game where 2 teams were combined into a single team and played against opposite 2 teams. In short 4 teams played simultaneously.



Human Foosball in Around the World

Techtrix

Techtrix was an event conducted for the S.E and T.E members of ISTE-VESIT on 7th and 8th February, 2018. It was an event which provided a platform for our members to prove their technical prowess. The participants had to give a pen and paper test in the first round, which was followed by two different, specially designed challenges for the second and third years. The SEs had to pave their way through a wrong piece of code, which had to be optimized in order to give the specified output, while the TEs were asked to unveil their web programming skills. The last round was a quiz wherein the techies, along with answering the question right, also had to bet on whether the opponent team would answer the question right.

GRE Workshop

Who doesn't dream of becoming a post-graduate from a renowned university? That is the next best thing after becoming an engineer, right? To guide the students and make them aware about their options for post-graduation, a GRE workshop was conducted by Imperial Overseas Educational Consultants on 9th February 2018. A similar workshop was also conducted earlier in October. They also explained the different post-graduate degrees one can get after engineering, with their major focus being on overseas education.

SOCIETY SECTION

The experts from the institution made sure that they informed the students about the paper pattern of GRE and also gave them tips for

Placement Week

It was conducted on 20th and 21st February, 2018 for S.E and T.E members. This event let the members of ISTE-VESIT to get an insight into the placement process. An effort was made to replicate the placement procedure to a T. The first round was the aptitude test. Those who were able to qualify this round went into the next round of group discussion. The members who qualified for next round had personal interview with the experts from the industry.



GRE workshop

War of Dragons

ISTE-VESIT held its SE Co-ord event, exclusive for the SE's on 26th February 2018. The event was themed 'War of Dragons' which revolved over the concept of dragons fighting each other to procure the golden egg.

The qualifier event had 4 mini-events namely the Castle Hunt, Trail the Tail, Survival Clench and a multiplier. The qualifiers narrowed down the top 8 finalist teams which lasted for a zealous one and a half hour. The finalists had to go through a final challenge 'The Dragon Ambush' which had a mix of poker and business ludo. The top three teams got their hands on the dragon eggs, thereby making their way into the ISTE Symposium.



Trail the tail

Article Writing

There are quite a lot of amazing writers amongst us. However, not all of them get the opportunity or the right platform to express themselves. ISTE conducted an article writing competition for its members, thus putting an opportunity up for grabs for everyone who wished to showcase their writing skills. It is noteworthy that the topics for article writing were quite compelling, the technical topic being Hyperloop-Future of Transport? And the non-technical topic being Yin and Yang. The entries were allowed till the night of 3rd March 2018.

Technical Paper Presentation

ISTE has tried its level best for the overall development of the students. In an effort to leave no stone unturned, ISTE conducted Technical Paper Presentation. The finals were held on March 6, 2018. Prior to that, all the interested participants were asked to send a copy of their respective synopsis to the ISTE Council, on which basis the selection process was done. The event of Technical Paper Presentation allowed the members of ISTE to put forth their views and ideas about a project, thus covering even that aspect of technical education.

International Society of Automation



Staff In-charge: Mr. N Gopalkrishnan

President: Mr. Pranit Kotgire

Vice-President: Mr. Sanmesh Ghone

ISA-VESIT took a huge leap this year on the path to give the service of a Technical Society in the true sense. Set out to achieve technical prowess, it sure has come a long way. ISA-VESIT has now become a more technical oriented society and aims at imparting technical skills to its members in tandem with recreational events.



ISA Council

Following is the list of events conducted in the year 2017-2018.

Technical events:

PCB Workshop: 25th, 26th September, 2017.

ISA-VESIT in collaboration with IEEE, CSI and ISTE, conducted a technically enriching workshop on PCBs wherein students were lectured about Eagle software. Also, students had a hands-on experience in mounting PCBs and soldering. Winners of the game held on day 2 were: 1st prize: Nikhil Sonawale and Prithviraj Billava. 2nd prize: Siddhant Chavan, Asmita Jagdale and Pratiksha Joshi. 3rd prize: Himanshu Gosavi and Mahima Zambani.

Analog Electronics Workshop: 19th, 20th and 21st September, 2017.

The 3 days workshop was conducted exclusively for S.E. members to enable them to understand the basic concepts related to Analog Electronics, thus sharpening their technical skills. Winners of the game held on day 3 were: 1st prize: Yash Keskar and Ashwin Pillay. 2nd prize: Rahul Ghorpade and Harsh Maheshwari. 3rd prize: Mansi Adamanke and Shubham Bharathi.

Arduino Workshop: 5th and 6th February, 2018.

ISA-VESIT offered a 2 day workshop exclusively for S.E. members, to help them learn the basics of Arduino hardware and software. Students also experienced and gained an understanding of interfacing Arduino to LCD screen.

PSoC Workshop: 8th and 9th February, 2018.

The Programmable System-on-Chip workshop was a 2 day course conducted for third year students. Students were given kits for a hands-on experience of the advanced microcontroller.

Android Workshop: 9th and 10th October, 2017.

IEEE VESIT in collaboration with ISA, CSI and ISTE held an Android workshop wherein the basics of Android and its working application was taught.

Wordpress Workshop: 11th and 12th October, 2018.

CSI-VESIT in collaboration with ISA, IEEE and ISTE conducted a 2 day workshop during which the basics of wordpress were dealt with.

Image Processing Workshop: 13th and 14th October, 2018.

ISTE in collaboration with ISA, CSI and IEEE conducted a 2 day workshop on image processing.

IoT Workshop: 23rd and 24th February, 2018.

The exponentially growing popularity of Internet of Things prompted us to conduct this workshop wherein students were told all about IoT and even made to work with one of the most advanced IoT modules.

Technovation'18: 20th March, 2018.

ISA-VESIT conducted a Project Exhibition in the month of March, which was a great platform for all technical enthusiasts to showcase their talent and hone their skills. Right from the project review to the main day event, the SEs and TEs gained much of useful experience. The projects exhibited on the main day were judged by industry experts.

Non-Technical events:

Aptitude Test Series:

ISA-VESIT took an initiative to conduct an online test series for CAT, GRE, GATE, placement aptitude etc so as to help students prepare for their future goals. A detailed report given to the students after every test was of much help.

BE and Beyond:

It was an interactive session between the current BEs and the juniors. Students from BE class shared their experiences and valuable words of advice about various competitive exams like GRE, CAT, GATE, etc as well as the do's and don'ts for tackling campus placements successfully. They also conducted mock interviews so as to make the juniors aware of how exactly the process is.

SE TE Fun Event: 7th and 8th March, 2018.

After a series of skill enhancing workshops, came the SE TE fun event that had loads of exciting games designed so as to enable participants to think out of the box. Winners: 1st prize: Soham Sapkal, Tushar Shukla, Hrishikesh Warriar and Aditya Pawar. 2nd prize: Surag Ware, Sanket Jadhav, Nitish Patanaik and Saurav Vijendran.

FE fun event: 10th March, 2018.

F.E. orientation and fun event was carried out by the S.E. council during the month of March. The first year students were made aware of what ISA is, the activities that it conducts throughout the year, insights of instrumentation branch, placements, higher studies etc.

Annual Symposium: Engauge'18 28th March, 2018.

ISA-VESIT concluded the academic year 2017-18 with their annual symposium 'Engauge'. The highlights of the event were a panel discussion, summary of the events conducted, future plans, and felicitation of the winning participants.

Spice



Staff In-charge: Mrs. Nishi Tiku,

Mrs.Dhanamma Jagli

President: Gauri Surve

General Secretary: Renuka Narsingh Ram, Abhijeet Salunkhe

Treasurer: Anjali Nauriyal, Loveena Bansal

Editor: Preeti Singh, Pradyumna Kale

FY Coordinators: Divesh Punjabi, Juhi Soni, Mehul Tuteja, Sanica Kamble



(L-R) Preeti Singh (MCA2A), Loveena Bansal (MCA2A), Renuka Ram (MCA2A), Gauri Surve (MCA2M), Abhijeet Salunkhe (MCA2M), Anjali Nauriyal (MCA2M), Pradyumna Kale (MCA2M)

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

SPICE was formed with an aim to bridge the gap between the college syllabus and the placements. SPICE conducts aptitude tests, sessions by experts and ex-students to make students understand the aptitude level of dream companies as well as prepare them for such placements.

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.

The Academic Year 2017-2018:

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 (C/C++/Java) of (both shifts)

SOCIETY SECTION

- Expert lecture of HR for MCA-2 (both shifts)
- Interactive/Expert lectures for MCA-2 (both shifts)
- “Creativity Enhancement” Events for MCA-1 & MCA-2 (both shifts)
- Expert lecture to crack the code for MCA-2 (both shifts)

Events conducted during the year till date:

1. Aptitude Lectures & Tests: Spice conducts regular aptitude test as well as lectures to improve student’s aptitude skills. These lectures are being conducted by faculty as well as senior students.

Aptitude for First Year:

Winners Test-1:

Rank	Name	Shift
1	SINGH RISHABH	MCA 1M
2	DAVATE AMEY VIJAYKUMAR, JUMDE PRAJWAL ASHOK	MCA 1M

Winners Test-2:

Rank	Name	Shift
1	PAWAR ANUJA DEEPAK	MCA 1M
1	SAWANT NIKHIL NITIN	MCA 1M
1	PANCAL DIMPLE	MCA 1M



First Year MCA Students Writing Aptitude Test

SOCIETY SECTION

Aptitude for Second Year

Winners Test-1:

Rank	Name	Shift
1	NARKAR VAIDIKA SANJAY	MCA 2M
2	SHAH KOMAL BHADRESH	MCA 1M
3	MAHESHWARI SHRUTI GOPAL	MCA 1M

Winners Test-2:

Rank	Name	Shift
1	SHAH KOMAL BHADRESH	MCA 1M
1	TRIVEDI KAPIL KUMAR GORDHANLAL	MCA 1M
3	IYENGAR SHARAN	MCA 1M

2. Technical Aptitude: On 15 September 2017, Technical Aptitude was conducted for the students of second year. This event was aimed to test the programming skills of students. Individual's programming skills on Theory as well as practical was tested during this event.

Results:

1. Parvez Mullah (MCA-2A)
2. Sharan Iyengar (MCA-2A)
3. Priyanka Devasthali (MCA-2A)



Second Year MCA students writing Aptitude Test

3. Senior Lectures: Lectures from seniors were delivered to the second year students covering the areas of group discussion and debate in detail.

4. Motivational Talk:

A session was conducted by the Training & Placement Officer, Prof. A Nagananda to motivate the students and give a brief insight about the placement process.

SOCIETY SECTION

5. Experience Sharing Session: A session was conducted by SPICE in which all the placed senior students shared their experience and skills with second year students.

6. Group-Discussion: Communication plays a key role in creating an impact on everyone around us. Not everyone has the ability to communicate that easily. To overcome these challenges SPICE team conducted a group discussion competition for both second year and first year respectively.



Second Year MCA Students Technical Aptitude Test



Prof. A Nagananda giving placement lecture

Winners first year:

Rank	Name	Shift
1	Ron Paul	MCA 1A
1	Rudra Sharma	MCA 1A
2	Manish <u>Nagdev</u>	MCA 1M

Winners Second Year:

Rank	Name	Shift
1	Jay Jethva	MCA 2A
2	Akshay Salekar	MCA 2A
3	Priyanka Sankpal	MCA 2M

The background features a complex geometric pattern of overlapping triangles in shades of light blue and yellow. The lower portion of the image is filled with a dense grid of small, semi-transparent yellow circles. The text 'Council Reports' is centered in a bold, red, serif font.

Council Reports

Cultural Council

Staff incharge: Mrs. Naveeta Kant

Student in charges:

Mukta Chandani : Cultural Secretary

Deputy Cultural Secretaries:

- Mohit Bhatia
- Nikita Patil
- Gandhali Kulkarni
- Vishal Israni
- Sagar Karmarkar
- Raj Mendon
- Abhinav Handoo
- Amruta Parab
- Vishakha Vidhani
- Somesh Sidhwani



Cultural Council Group Photo

The Cultural Council looks after the complete management, build up, and the execution of all the Cultural Events of VESIT. Starting right from Ganesh Pooja, gradually cascading through Udaan, Illusion and Utsav, the Cultural Council aims to bring the best out of people in the events they arrange.

UDAAN'17:

The newbies of VESIT were welcomed with a lot of enthusiasm and a warm fresher's party organised by the cultural council. The event was called Udaan'17, "redefining creativity". The event was held on 8th September, 2017. The theme for the day was 'Bollywood'.

The amphitheatre was decorated with various banners and posters made by the aesthetics team before the day of the event. Each class was given a colour code and was dressed according to the colour. Every class participated in making a collage and posters and the best class was awarded at the end of the event. There were a lot of fun events such as mimicry, Dance, Mr. And Miss. Fresher's. The Mr. and Miss Fresher's competition had events such as one-minute game, Question and Answer round and Talent show.

The event began by 8.30 am in the morning with Treasure hunt. This was followed by the interclass competition of dance and mimicry among the Fresher's. The college dance crew gave an outstanding performance and set a new level for the next batches. The Mr. Fresher 2017 award was won by Gaurav Shukla (D4A) and Miss Fresher 2017 award was won by CV Ananya (D4A). The best class was also awarded to D4A.

The MCA Fresher's party was on the next day 9th Sept'2017. The theme for the event was Social Maniac. There were 2 dance performance from 1st year and 2 from 2nd Year. There were Music Events like Solo Singing, Duet Singing and group singing. There was a special dance performance by 2nd year who were the winners of Utsav'17. Mr. fresher 2017 was awarded to Vaishak Nambiar and Miss fresher 2017 was awarded to Roma Motwani.

In the end, the cultural council was called upon the stage to be introduced and then applauded. It was because of their combined hardwork and effort, that the event was such a success. Udaan provided a platform for the FE's to unveil their talents and was indeed a great start at VESIT.

ILLUSION'18:

In VESIT, the start of every year is celebrated with not only parties, 1-day visits to the gym and half-hearted resolutions, but also with the initiation of the most awaited cultural event, Illusion! It is held with the intent to grant another platform for students to gain exposure for their talent. Since the advent of this event, six of the most deserving people are chosen from the college to assemble the best talents they can find to wage an all-out war of skills against each other. It is held with much fanfare and enthusiasm, with the FE's intending to showcase themselves, and the BE's wanting to make their last year the most memorable. The leaders are selected through a rigorous selection process, as always, which in turn ensures that the best candidates are found, who in turn will invoke the spirit of competition and teamwork among the students. The selections were done first via a written paper round, and then narrowed down to personal interviews by Mr. Vivek Umrikar and Mr. Abhishek Chaudhary

The leaders selected were:

Invaders- Atit More-MCA 2B

Laureates- Shashank Agnihotri-D17C

Conquerors- Shraddha Bhinge-D17C

Prevailers- Kunal Lahrani-D19B

Intruders- Danish Patel-D16B

Imperials- Ayush Shambhuwani-D19A



Illusion'18

Then came the selection of the Managing Committee and the participants for the teams of 52 people each, who were divided into 7 portfolios namely Sports, Aesthetics, Literature, Dance, Visual Arts, Music and Drama; which takes no less than a month through interviews and auditions. By the time Illusion commenced on 10th of January 2018, the teams were full of confidence, practice and vigour, waiting to give their best. The events that followed are reported in chronological order.

DAY 1- 10th January

Portrait Making: It was the first event which kicked off early on Day 1 under the aesthetics portfolio. The Aesthetics teams were all set to work on what was bound to be a masterpiece. They had to make a portrait on one of the best actors ever, Rowan Atkinson, popularly known as Mr. Bean. The topic was given a week in advance and all teams had 4 hours to complete the portrait. Here the Team Imperials bagged the first place!

Treasure Hunt: In an age where GPS has become a primary means of navigation, being able to find a way without its help is a difficult task. Treasure hunt was held from VESIT to Chembur camp. The players tried to find hidden objects and places by following a series of clues. Team Intruders, with their incredible puzzle solving ability, won this event.

Amazing Race: Amazing Race is a time based event. It had a series of tasks which challenged the participant's physical and mental limits. Team Intruders won the race with their amazing performance.

COUNCIL SECTION

Poetry Writing/Narration: The event was introduced this year under the Literature portfolio. One member from each team who participated in the event had to write a poem on the topic “Carpe Diem” which was given on the spot. The time given to write the poem was one hour and the writers were in a room under the vigil of the cultural council with no outside contact. The poem recitation took place in the auditorium and the writers recited their poems under the given time constraint of five minutes. Team Invaders picked up the victory by their superb writing and delivery skills.

Spell Bee: This event took place in the Auditorium. It consisted of 3 rounds between teams of 2 each from the 6 teams. The 1st required one member from each team to write down 10 words dictated by the Council. Each correctly spelt word was worth 10 points. 2nd round needed one member to write down the spelling of 3 words given by another team and the other to spell it aloud. If both of them spelt it correctly, the team was given 20 points. The 3 top teams made it to the last round which was a buzzer round. The team which pressed the buzzer first had to correctly spell the word given by the Council, otherwise there was a deduction of 5 marks. If spelt correctly, 10 points were awarded. Laureates won this event by a huge margin because of their excellent performance in the first round and amazing vocabulary.

DAY 2- 11th January

Castle Making: The first event of Day 2 was Castle Making, wherein the participants had to bring all their material from their homes and make a castle from them on the theme 'Disney Castles' in 4 hours. The participants painted, folded and stuck their materials together during the event itself, and the Invaders took home the prize because of their innovative and beautiful use of bottles.

Vase Painting: It started with the Castle Making, and the teams had to decorate their vases using their creativity and imagination under 2.5 Hours with no particular theme. The Invaders bagged this one too because of their astonishing skills with the brush and perfect use of colours.

Music : Music is the most compelling and dynamic event. This event comprises of three rounds. The 1st Round was Elimination. The participants had to compose original music over existing lyrics of their choice. In the 2nd Round, the song was given on the spot. They had to play the song they picked on a hit basis without any clue what was in any of them. The 3rd Round was the most challenging of all. It was a fusion of two genres. The participants have to perform western music with Indian instruments. Team Imperials took away the title by their mesmerizing performance.

Physical Task: This event was based on strength. Participants have to perform various tasks such as lifting weights, pulling tyres, which weigh about 60 kg. This event was won by Team Conquerors.



Vase Painting

Story Writing/Narration: The challenge given to the writers was the starting phrase “A small shiny object stopped him: a pendant with two snakes entwined into an infinity sign”. They had one hour to write the story in a room under the supervision of the council. The narrators were then given 15 minutes to read the story and 10 minutes to narrate it in the auditorium. The bone chilling story and narration of Team Conquerors gave them an edge over others and they won this event.

DAY 3-12th January

Rangoli: In this event, the teams had to make a rangoli of their respective team logos with a time frame of 3.5 hours. The Conquerors won this event with their amazing replication.

COUNCIL SECTION

Drama: The topic given to the drama team was 'Fantasy' and they had 15 minutes to perform with a buffer time of two minutes after which the negative marking would start. The top 3 teams qualified for the 2nd round which was the mono-acting round. The list of possible topics for mono acting was given beforehand and the contestants had to pick out chits and perform on that topic. The team Prevailers prevailed through to the finish line and won the first position.

Modified Sports: Modified sports is a combination of three sports (Football, Cricket and Baseball) which results out to become a new sport in itself. This event comprises of three rounds. In this event, entire sports team could compete with the opponent team. This event was won by Team Laureates.

Quiz: This event consisted of 3 rounds. The 1st consisted of 6 questions for each 4 member team, and the top 4 teams made it to the 2nd round. The 2nd round was the buzzer round and Crack the Code. 2 members played the buzzer round while 2 members tried to crack the code to gain additional points. The 3rd round was the Rapid-Fire round. The team which answered the most questions won. Imperials took home the glory on this one as they were apparently the only ones to crack the code, which gave them a huge boost.

DAY 4- 13th January

BOTS: This is the most awaited and exciting event of Literature, wherein participants (1 from each team) are required to speak on the given topic for 30 seconds rapidly without fumbling, hesitating or making grammatical mistakes. Being factually correct isn't necessary at all. It consisted of 3 rounds, with the 3rd round having negative marking of a massive 10 points if your objection is overruled. It takes presence of mind of the utmost level. Only those who are able to speak fluent English are chosen to participate as there are various rules which can be exploited against a participant to make them lose points. The thrill of this event cannot be described into mere words as objections are raised, sustained and overruled at the blink of an eye, totally turning tables in a split second. Imperials won this event by a huge margin due to their smart play and quick thinking.



BOTS Hosted by Vinit Pawar

Visual Arts: This was held in the auditorium and the well-known director was invited to judge 6 documentaries made by the teams on the theme of 'Hidden Heroes'. Every team interpreted it in their own way and were given the time of 2 months to put their ideas into 20 min clips. Judgement was on basis of cinematography, execution, scripting, message propagation and idea, etc. Team Conquerors took the trophy with their professional standards and unique idea.

Dance: After what has been over 4 days of unending enjoyment, some of the best dancers in VESIT were ready to put the cherry on the already delicious cake. The theme given to them was "Festivals" and each team was given a different festival. It consisted of 4 enthralling rounds. The first round was the elimination round where all the dance team members had to perform based on their theme in under 6 and a half minutes. The most interesting part was that they had to compulsorily incorporate 15 seconds of dance without any music playing; the timing and creativity of which was worth applauding. The top 3 teams qualified for round 2 in which 5 team members had to dance using props provided by the Council at the start of the performance without any prior intimation of the props. The 3rd round was the challenge round in which other 3 members had to dance to the song given by the opponents. The remaining member of each team had to contest in a face off in the 4th round, who put forth a mind boggling and thrilling performance that kept the crowd at the edge of their seats. Team Invaders won this scintillating event with their consistently breathtaking performances and awesome makeup!

COUNCIL SECTION

Team Imperials came out to be the winner of Illusion '18 due to their persistence in all events overall with the Conquerors running up to them. The best participant award was given to the Sports MC of Laureates- Pawan Patil. Best MC went to Aniruddha Mavlankar and the best leader went to Ayush Shambhuwani.

All in all, this year's Illusion was a huge success, which is really understating it. The surprisingly highly talented FEs were more than enthusiastic about it, which led to a huge turnover. The Council did their best to manage it as they could, which they did. The amount of work that goes into pulling off such a huge scale event is unfathomable. It only shows how passionate and sincere they are regarding their job. We extend our warm thanks and congratulations to them and the students who took part in Illusion '18, giving it the face that it took!

UTSAV'18:

The most awaited cultural festival of our college is Utsav'18. There are quite a large number of events this year. From literature events like bots, elocution, debate, Mock parliament to fun events like RJ Hunt, Antakshari had led to a wave of excitement among the students. There are many events from every portfolio i.e dance, drama, music, visual arts, literature and fun events.

The auditions for these events began from 21st Feb. There are a number of new events which were introduced this year. Bots in marathi or hindi language, mock parliament are some of the new events introduced this year. Aesthetics events like face painting, rangoli, T-shirt painting, nail art, Mehendi gives a chance to a lot of artists from VESIT. Group Dance and Group drama are some of the major events for which the whole college turns up to cheer their Classmates and friends. There are a number of days lined up like Branch day, clone day, character day, traditional day, chocolate day, miss-match day for a week. Students get a chance to enjoy a lot and celebrate this week. It is the last event organized by the cultural council for the academic year. They put a lot of effort in organizing and managing it very well.

If we continue to develop our technology without wisdom or prudence, our servant may prove to be our executioner.

–Omar N. Bradley

Music Council

Staff incharge:Prashant Kanade

Student in charges:

Music secretary-Chinmay Warang

Deputy Music Secretaries-

- Rohit Singh
- Rituparna Mukherjee
- Shruti Pawar
- Pranit Rege
- Abhijeet Chowdhury
- Pushkar Dharmadhikari
- Ajay Prajapati
- Abhinav Velidi
- Mrunali Kolte
- Manasvini
- Swastika Mazoomdar



Music Council

Where words fail, music speaks. It's something that holds true for every music lover in the college. And to keep the enthusiasm up, Music Council of the year 2017-18 came up with three events that kept everyone tapping their feet in performances and sometimes also put knowledge in music to use.

Events -

Bliss - Bliss was an introductory event which happens every year, as a musical event in which the talented musically sound members of the council perform. The crowd soared and famous songs were sung.

Octaves - Octaves, the major event consisted predominantly of competitions and tryouts had kept everyone jazzed for two very eventful days. The events like solo singing Competition, Rap, instrumental, antakshari, music quest etc. were held on the first day. And the second day was more like a battle of bands (Band performance). Genres from classical to rock n roll were played by our college bands!

Sonic highways - It was the even semester event conducted by the council which focused on fun events like pictiary and bamboozled which involved knowledge in music. The second day consisted of the #onelast-time performance by the fourth year students which was much awaited and very entertaining.



Viraj Bapat (D16) and Chinmay Warang (D14A) performing

SoRT Council



Name of the society :SoRT VESIT

Staff incharge:Mrs Deepti Khimani

Student in charges:

- Shreya Jangale - Secretary
- Saurabh Khatri - Senior Deputy Secretary
- Neha Prabhavalkar -Senior Deputy Secretary
- Ritika Rajpal - Senior Deputy Secretary
- Siddhesh Chaudhari - Senior Deputy Secretary
- Shailesh Bhure -Senior Deputy Secretary
- Vighnesh Joshi -Junior Deputy Secretary
- Vidhi Barve - Junior Deputy Secretary
- Chinmay Mahale - Junior Deputy Secretary
- Janvi Vora -Junior Deputy Secretary
- Meenakshi Agarwal - Junior Deputy Secretary



SoRT Council

Brief introduction of the council:

“Together, we can make a difference.”

With this amazing thought inspiring theme, the Social Responsibility Team grows stronger each year, depicting how trying to make a difference actually pays off.

• **List of activities**

1) Blood Donation- 22nd July 2017

You don't need to be a doctor to save someone's life. You get the opportunity to do so by donating blood. SoRT in association with Hashu Advani Memorial Trust and in collaboration with the doctors of JJ hospital organised a Blood Donation camp, BMI checkup camp & eye checkup camp from 9am to 5pm. Count of 180 for Blood Donation, 117 for BMI checkup and 120 for eye checkup turned up under the guidance and supervision of doctors from JJ hospital. Everyone was made comfortable and every donor was provided with biscuits & energy drink once they are done with the donation. Everyone was provided with a certificate as a token of appreciation. SoRT looks forward in conducting many social work events, as the satisfaction of giving is unbeatable.



Umeed 17

Traffic Monitoring – Ganpati Visarjan, August 31st, 2017

SoRT VESIT in collaboration with Chembur welfare brigade successfully completed this event in which 45 VESITIANS came up and assisted Chembur welfare brigade to maintain the decorum & clear all traffic during Ganpati Visarjan of 7 days Ganpati at Teen Talao Chembur.

Traffic Monitoring – Ganpati Visarjan Of RK STUDIO, September 5th, 2017

People gather in huge amount to for the farewell of their favorite Ganpati Bappa but when it comes to celebrities, it gets out of control. Once again SoRT VESIT assisted Chembur Welfare Brigade – Mumbai Police for the ganpati visarjan of the famous RK FILMS & STUDIO.

Everyone's favorite Rishi Kapoor, Randhir Kapoor, Rajiv Kapoor & Ranbir Kapoor were present during this Ganpati Visarjan.

Around 100 VESITIANS who came up were provided with jackets & whistles, made a long chain in scorching heat took care that no one gets injured and the discipline is maintained. The cooperation of people and enthusiasm of students made this event successful.



Volunteers at R. K. Studio

UMEED'17 – SoRT Week, 11th – 18th September, 2017

It is one of the Biggest event in college in which the major objective was to help out the needy by collaborating with different NGOs by selling the products made by the people of NGOs. This year, SoRT VESIT collaborated with 6 NGOs namely, National Association for Equal Opportunities for Handicap (NASEOH, CHEMBUR), Are you Recycling? RUR(Matunga), Aseema(Bandra), Snehalaya & We Change(Thane).

The overwhelming response from staff and students and lastly the enthusiasm and efforts shown by all the SRI's led this event to huge success.

Bone Marrow Donation Registration, September 19th, 2017

Imagine getting an opportunity to add meaning to your life by adding years to someone else's. Sort in association with Marrow Donor Registry(India) held a Bone Marrow registration camp from 10 am to 4 pm where 120 registrations were made by students and staff, who actively donated sample of cheek epithelial cells. Everyone was properly informed about the further process if the match is found by the doctors. SoRT wishes to keep spreading positive and supportive message with the help of such organizations to help save lives!



Volunteers at Bone Marrow Collection Camp

Lakshya Foundation- Valentine, My Soldier Feb 7, 2018

What can we do for our armed forces? Those young men and women who stand as sentinels guarding the land, sky and seas of our nation? Those sons and daughters who give their today for our better tomorrow. What, indeed can we do for them,

except keep them in our grateful thoughts, words and deeds and spread their saga of valour which has kept

the Indian tricolour flying majestically, always and every time.

These thoughts prompted the journey of Lakshya Foundation. It is said that a journey of a thousand miles begins with a single step. Lakshya Foundation have taken this small yet determined step to bridge the gap between civilians and the armed forces by fostering an emotional connect.

An event was held by the Lakshya Foundation in the college auditorium wherein they invited Major of the army, Mr. Mitheel Jaikar who shared his experience of being in the Indian Army which motivated students and created awareness at a much higher level. He personally guided students after the event who want to become a part of Indian army and have already started working towards it. The story of Kargil war was also narrated by Namrata ma'am, a member of Lakshya Foundation. The event made us realise the sacrifices and the hardships our army men do to keep us safe behind the border.

Clean-up Drive:

“Cleanliness is next to godliness” they say. Indeed it is true. By cleanliness, we mean keeping the surroundings clean which in turn keeps us physically and mentally clean. SoRT VESIT with the help of our enthusiastic VESITIANS cleaned the area of Chembur station so as to keep the station clean and more importantly, spread awareness indicating how important it is to keep the station clean where thousands of people come and go on a daily and frequent basis. It creates a sense of responsibility for keeping our surroundings clean. And so, our small step can lead to a big change because together we can make a difference.

NGO VISIT :

Every year SoRT VESIT does a NGO visit where they interact with the kids of the orphanage & Senior citizens. Fun events & games are conducted and quality time is spent with our loved ones.

The art challenges the technology, and the technology inspires the art.

–John Lasseter

Sports Council



Name of the society : Sports Council 2017-18

Staff incharge: Mr. Yogesh Pandit

Student in charges:

- Madhuresh Pandey (Sports Secretary)
- Prerna Baliga (Deputy Sports Secretary)
- Shweta Sankpal (Deputy Sports Secretary)
- Harsh Jain (Deputy Sports Secretary)
- Devin Lilaramani (Deputy Sports Secretary)
- Priya Singh (Deputy Sports Secretary)
- Anushka Chauhan (Deputy Sports Secretary)
- Rishil Kirtikar (Deputy Sports Secretary)
- Akshay Auti (Deputy Sports Secretary)



Sports Council

Sphurti consists of 2 phases- indoor and outdoor sphurti. Indoor Sphurti'17 was conducted during the odd semester of the year. Carrom, table tennis, darts, chess and Badminton, which was introduced for the very first time in the history of Vesit being the events of indoor. Sphurti is an inter class event where players from each class compete with the spirit of sportsmanship.

At the same time, Outdoor was conducted in the even semester. It went on for about a month or more. It is one of the most awaited festival of Vesit. Events like Cricket, football, basketball, athletics, kabaddi, volleyball, dodgeball, throwball were conducted. Also a great initiative was taken by the council to introduce a new game, Handball. The council conducts the events strictly sticking to the rules given by the Mumbai university for every sport. Medals were distributed to all the winners and runner ups of every event. Soon a winner will be declared by the sports council based on the points earned by each class. The winners will be awarded with a rolling trophy as an appreciation to their commendable performances. As an overview, Sphurti'18 was successfully conducted by Madhuresh Pandey and his council.

Date of the activity

Indoor Sphurti'17 -9th September onwards

Outdoor Sphurti;18 - 18th January onwards



Yogesh Pandit sir inaugurates sphurti



Students playing volleyball

The VESIT Entrepreneurship Cell



Staff incharge: Mrs. Asha Bharambe

Student in charges:

E-Cell Secretary - Sagar Ganiga (D15)

Senior Deputies -

- Aditya Kadam (D14C)
- Apeksha Kulkarni (D11A)
- Apurva Raspayle (D14A)
- Priyanka Pawar (MCA2B)
- Puja Bathija (D15)
- Shivam Sehgal (D14A)

Junior Deputies -

- Shreya Patil(D7C)
- Srujana Kotur (D6A)
- Ujala Jha (D10).



tVEC Council

The VESIT Entrepreneurship Cell (tVEC) was founded in April 2014. tVEC stands strong with its vision of conducting events and workshops to develop and nurture the Entrepreneurship skills within the students.

List of activities

BookSwap

Bookswap, conducted by tVEC BookSwap was a one of its kind business idea that was highly profitable for the buyers and sellers alike, and it thus received an overwhelming response from students and faculty alike. The idea was to buy books from the seniors who did not need them anymore at 60% of the MRP and then sold to the juniors at the same rate. As this was lower price than what most of the other book-sellers would offer, it was beneficial to both: the seller and the buyer. Students and the faculty members took part in BookSwap with equal vigor and enthusiasm. All in all, BookSwap was a huge success.

Date of the activity - 11th and 12th of August

tVEC Group Discussion 2017

The VESIT Entrepreneurship Cell organized their maiden event which focused on harnessing the technical edge to the shifting pattern of the startup culture as it is of utmost importance in order to develop one's personality and prepare them to get accustomed to the corporate



Participants during semi-finale of event

COUNCIL SECTION

world. Hordes of talented participants honed their communication skills and enhanced their personalities by channeling their efforts towards being the best in this stupefying event.

The eliminations were held on 13th and 14th October. The topics of the discussion revolved around entrepreneurship, soft skill management and technical know-how of the business market and aimed to cover the various aspects revolving around it. The final and semifinal round for the top 30 contestants was held on the 16th of October in the auditorium.

The selected candidates competed in what was a heated clash of brilliant students which was judged by Prof. Parth Chandarana, Prof. Geeta Ajit and T&P officer Nagananda A. The topics were given on the spot, the top 6 qualified for the finals which had the same rules. The event came to an end with the judges adjudicating the entire group discussion on the quality and richness of the discussion, the individual confidence, content and the analysis of various other parameters with guiding them by methods to hone it. Following that the winner of the group discussion Mr. Utsav Das (D15) and the first runner-up Mr. Murlidhar Sharma (D15) were felicitated by a cash prize of Rs. 3500 and Rs. 1500.

Date of the activity - 13th to 16th of October.

Winners - winner -Mr. Utsav Das, first runner-up Mr. Murlidhar Sharma

Envoyage

E-Cell IIT BOMBAY conducted a pre-summit workshop Envoyage in collaboration with the tVEC Council at the VESIT College Library. This workshop which was held free aiming towards creative development of all interested students. Over 130 registration poured in for the event within a day. The basic aim of this workshops was to create awareness about the intricacies related to Entrepreneurship, scripting a B-Model, Marketing and Finance among college students. Mr Indranil Deb, Founder-CEO of Mobius Strip Capital Advisors was invited as speaker for the event. Mr. Indranil Deb is a Serial Entrepreneur, Innovator, Business Coach, Mentor and a Venture Capitalist. With over twenty five years of experience in the Indian financial markets, he was surely the best guide for all budding entrepreneurs. Students who attended the session got a guidance for their future plans or ideas and solved even the simplest of queries related to the fields of Entrepreneurship and Finance Market. In the last 45 minutes, coordinators from IIT-B gave an overview about their mega events of E-SUMMIT which will be held at their main campus on 27-28th of January 2018 after which the coordinator conducted a quiz competition in which the participants of top 2 teams were given passes to E-SUMMIT 2018. All the participants attending the event were awarded with a certificate of participation along with various ideas and motivation they took back home.

Date of the activity - 23rd of January

BookSwap 2.0

BookSwap 2.0 was held by tVEC from 15th jan 2018 to 25th jan 2018 where students of FEs and SEs participated to buy and sell their books and study material at 60% of MRP. BookSwap this semester was made strictly digital suppressing the paperworks at all. tVEC designed a dedicated google website to update students with all information about availability of books, notification of events and for Data Management of sellers and buyers. Opting for a technical way made BookSwap more efficient and hassle-free work for the council. The college management helped tVEC with necessary requirements. The books were kept in Lab 507 for purpose of storage.

Date of the activity - 15th jan 2018 to 25th jan 2018



Quiz being carried out by envoyage representative

Upcoming Event

AdVenture

AdVenture is an online event planned by tVEC wherein a company will be designed by a seller and he advertises for his product to be sold to customers. Company needs to sell their products to VESITians through any means of advertising. Be it physical, social media or anything. For each product sold, company will be get the credit rating. Customer is anyone who logs into the app with ves email id. Initially customers will be have a budget of 20k with them. They need to buy as many products as possible. Buyers credit rating will be calculated as points associated with range of each product they bought multiplied by credit rating of that company. This event will be carried out on Adventure App which is being designed by tVEC.

Date of the activity - 15th March 2018

(Upcoming Mega Event) E-summit 2018

E-summit 2018 being the mega event of council comprises of various events as follows.

Panel Discussion - Alumni of VESIT as well as various industry people come together to share their journey of startup and business world. Panel Discussion is an interactive session where students interact with the panel present to clarify their doubts and questions. This event helps students pamper their curiosity and helps guide them through.

Hackathon - Hackathon held by tVEC brings the best tech skills out of VESITians. This is a team event where students come in a team of 4 to solve the problem statement provided by tVEC to design a product in given time.

Internship Mela - This event is organized by council to help students get summer internship in industry. Various companies come to recruit candidates for internship. The event is held in two steps with first being an aptitude step, post which the selected candidates go for personal interview round where they are brain-stormed by various mind-boggling questions by companies.

Bizcafe - Bizcafe is an event where various startups from VESIT come together to pitch in their idea and get investors for their initiative. The Best startups after elimination round go for the finale where they have to present their idea in front of panel of esteemed judges who help them with critiques to improve and help them thrive for the best.

Date of the activity - 23-26 March 2018

Science and technology revolutionize our lives, but memory, tradition and myth frame our response.

–Arthur M. Schlesinger

The background is a complex, abstract geometric pattern composed of numerous overlapping triangles in various shades of blue, ranging from deep navy to light sky blue. The triangles are arranged in a way that creates a sense of depth and movement, with some pointing towards the center and others pointing outwards. The overall effect is a textured, crystalline surface.

Circle Reports

VESIT PhotoCircle

STUDENT INCHARGES:

- 1.Piyush Thoravat (Head)
- 2.Titeeksha Sathe (Head)

Vesit PhotoCircle is a team of photographers. We photograph all the activities/events that take place in college. we also represent our college in inter college events regarding photography.

We conducted a photowalk on 25th January. The location was One of the cities oldest temple complex, Banganga Beckons.



The VESIT Photocircle Team

BE's:	TE's :	SE's & MCA:
Titeeksha Sathe	Karan Chotlani	Amey Chavan
Amey Parab	Abhishek Kamble	Chirag Rajput
Harsh Bhatia	Abhed Mhatre	Dinesh Chowdhary
Krishna vanvari	Gokul Kore	Hrishikesh Desai
Kunal Lahrani	Labhesh Valeccha	Kedar lele
Nihar Karle	Pranav Parab	Prajwal More
Shivam Walanj	Shreyash Shelar	Raghav Heda
Tanmay Zope		Rahul Sawra
Om Raheja		Sakshi Bahalkar
Rohit Sreedhar		Sonali Dulange
Roshan Kurien		
Piyush Thoravat		

VESLit Circle

Staff incharge:

Mrs. Geeta Aji
Dr. Pooja Kundu
Dr. Sushil Dhuldhhar

Student Incharges:

Yash Bhanushali

Assitant Student Head:

Nidhi Mishra



VESLit Circle

VESLit Team:

Rahul Panicker
Harsh Bhatia
Pradyumna Kale
Anisha Kaul
Sanket Gokhale
Pranjali Tembhurnikar

Bhavesh Sharma
Sanchit Agarwala
Meghana Achanta
Shivani Gole
Anahita Goswami
Prerna Pandey

Himanshu Jahagirdar
Harish Muthalagan
Smruti Kshirsagar

It aims at teaching spoken English skills by taking special sessions for the students who want to hone their spoken English skills and groom their personalities.

To spread greater awareness among students about VESLit and give impetus to the students to take advantage of this facility, VESLit Week was conceived. The maiden run of this English language and literature based festival was held from 9th February to 18th February 2015 with its grand finale on 18th February 2015.

After getting a humongous response from the students last year, the newly constituted council of 2017-2018, with a lot of enthusiasm and energy, marched on with these agendas in mind. They had a very successful year with great new activities lined up in both the semesters.

COUNCIL SECTION

1. Whiplash

Whiplash, an intra-college debate, in association with The Times of India was held in the college auditorium on 12th September, 2017. After a very rigorous selection procedure, a team of two students were selected from each year to represent their section.

It was a hard fought battle, with each year putting their best foot forward.

Yet, it was eventually the BE's, Clive Aaron D'Souza (D16) and Shashank Agnihotri (D17), who clinched the top spot. Shashank Agnihotri, was also adjudged the best speaker. All the participating members received certificates from the Times Group. The event was even featured in the Student edition of Times of India.



Winners of Whiplash

2. Make the Cut

In association with the Union Bank of India, seven short films were screened in the college auditorium on 19th October, 2017. These short films were made by the students of the college as a part of their commitment to spearhead a campaign against corruption. Hence, all the films had the same theme. The exercise was a part of a broader agenda, to comply with The Central Vigilance Commission's Vigilance Awareness Week to be held between October 30 and November 4. The winners of the competition were Harsh Bhatia (D19) and team, who made a hard-hitting short film on stopping corruption. All the participants were awarded and appreciated by UBI as well.



Article in NIE (TOI) dated 14th September 2017



Article in Afternoon DC dated 20 October 2017

3. VESLit Week

The last event for the year, was VESLit Week, a week meant to celebrate literature in its many forms. A variety of events were held from 29th January 2018 to 3rd February 2018 in the college auditorium and online as well (a first for the college). Every event was different from each other and thus helped in honing the English spoken skills of students in various ways. It included:

Showtime

This opening event of VESLit Week (on 29th February) Showtime, was an interactive session held on movie-making techniques. The show started with a timeless classic, Psycho (Alfred Hitchcock), after which the tech-

niques used in making such a movie were discussed by Harsh Bhatia.

4. Sell it off

Held on 31st January, this event made the students to come up with catchy slogans and interesting short skits to sell an item which was given to them just 10 minutes prior. The event had the audience in splits as teams tried to convince as many people as possible to buy their products.

5. Game of Shows

A fun event, Game of Shows, tested the knowledge of TV show binge watchers in a quiz. The first round was a paper elimination through which 8 teams made their way to the finale on 1st February. There was palpable nervousness as the participants tested their knowledge on shows like F.R.I.E.N.D.S, Suits, Stranger Things etc. Even the audience had a chance to win small gifts through a special audience round. The winners of the event were first year students



Winners Aditya Rao and Rahul Motwani trying to sell a water bottle



Shubham Annigeri and team answering questions on the famous, Game of Thrones

6. Stand Up comedy

This event was an open mic for students who wanted to showcase their talent in this sphere. A large audience turned up for this event on 2nd February and the event also saw a huge participation. Students and teachers alike, were seen laughing their heads off and enjoying themselves. This event gave everyone a small break from routine activities and was undoubtedly a very successful event.



Milan Hazra enthralling the audience



A still from D1A's drama on the relations between India and Pakistan

7. Playoffs 2018

The finale event of VESLit Week, on 3rd February, was held in association with the Times of India. An inter-class drama competition, this event too saw a jam-packed auditorium. The theme for the day was - "Every Coin has two sides". The finalist teams - D4A, D4B, D1A and D2C came up with completely different interpretations to the theme. All the dramas were extremely interesting and gave unique messages. The judges had a tough time choosing the top 3 teams. The winners were-

1st place - D1A

2nd place - D4A

3rd place - D4B



Class Council

CLASS COUNCIL

Class	Class Representative	Cultural In-Charge	Sports In-Charge
D1A	Atique Kudchi Aaryaa Padhyegujar	Rutik Thorat Raashi Parmar	Aditya Suryanshi Simran Mayekar
D1B	Shaktivel Nadar Aishwarya Chourasia	Siddhant pai Mohini Batra	Tanmay Kothale Geetika Chumber
D2A	Nilesh talreja Jaya Tanwani	Yash Diwan Sartha Tambe	Shivanta Beera Aditi Saptarishi
D2B	Kunal Bhatija Tina Chanwani	Vedant Darak Vrudhi Israni	Naveed Sarguroh Tamanna Saini
D2C	Nitish Janyani Nidhi Sachdev	Gaurang Wadhwa Muskan Asrani	Adish Wadhwani Janvi Shinde
D3	Niraj Datta Reshma Sawant	Prithvi Shetty Jagruti Sawalkar	Aditya Das Kiran Patil
D4A	Shiv Kaul Muskan Chelwani	Gaurav Jayeshtha Prabhu	Jaskiran Singh Juhi
D4B	Sahaj Santani Rutuja Rakvi	Nikhil Punjabi Suruchi Singh	Dhananjay Teli Anjali Patil
D5	Saurav Jeswani Ria Bahrani	Jatin Chainani Neha nandwani	Jayesh Parsnani Aishwarya Nair
D6A	Gurkirat Anandlakshmi	Soham Akshara	Prathmesh Shivani
D6B	Hitesh Jetwani R Jane Susan	Rohan Tiwari Avisha nagarkar	Aditya kinare Priya singh
D7A	Nilesh Nenwani Tanya Mohanani	Rishikesh Kadam Vishakha Vidhani	Raj Chetwani Padmaja Borwankar
D7B	Vignesh Verma Akanksha Mittal	Raj Mendon Amruta Parab	Rishil Kiritkar Muskan Raisinghani
D7C	Sanika chavhan Saurabh s	Akhsara gadwe Somesh sidhwani	Jyoti Raina Devin L
D8	Riddhi Pandey Tuntune Gaurav	Sonali Gaitonde Abhinav Handoo	Vishakha Marathe Prabhakar Chaubey
D9A	Nidhi Naik Omkar Tupe	Anahita Goswami Sanchit Agarwal	Divya Hinge Ganesh More
D9B	Shubham Annigeri Ishika Matani	Prithvi Halder Sonal Lalwani	Shantanu Pimpalkar Anushka Chauhan
D9C	Swapnil Chinchwalkar Sital Mohapatra	Akshay Govande Rutushree Gode	Sakshi Rai Bhusan Diksha Vaity
D10	Anirudh Iyer Muskan Valecha	Rajpreet Singh Anisha Tandel	Mohit Kale Saloni Kadam
D11A	Pitam Mali Sudipta Dinda	Hemant Wakchaure Gandhali Kulkarni	Lakshyajit Patra Sayli Jadhav
D11B	Sahil Berde Soumya Chinthalapudi	Narayanan Iyer Vipra Arolkar	Rahul Harmalkar Meenal Nagrecha
D12A	Perna Lokwani Rahul Shamdasani	Mukta Chandani Adarsh Shetty	Sharayu Patil Tarun Ramrakhyani
D12B	Sanjay Udasi Harsha Tolan	Mohit Bhatia Harsha Sewani	Madhuresh Pandey Pooja Vazirani

CLASS COUNCIL

Class	Music In-charge	SORT In-Charge	E Cell In-Charge
D1A	Sopinath mayekar Tirtha Kulpe	Aadi Fernandes Shivani Birwadkar	Viraj Sapte Reeti Kothari
D1B	Vaibhav Talwadkar Pradnya Kirve	Abhishek Bohra Kalyani Ingole	Harsh Kotwal Sehla Pathan
D2A	Reuben Thomas Priyanka Awatramani	Mohit Khiani Aishwarya Sahoo	Nilesh Rijhwani Manasee Palsule
D2B	Rahul Tejwani Anmol vaswani	Aditya Rao Vanshika Khanna	Sujitkumar Singh Tanishqa Shetty
D2C	Madhur Kevanramani Mansi Panjwani	Dheeraj Singh Jodha Disha Mhatre	Bhavesht Lalwani Rucha Daware
D3	Shreyas Kulkarni Shubhangi B	Suraj Pal Jasmeet Dhanota	Harsh Svarena Diksha Mishra
D4A	Chirag Rujuta	Vaibhav Sakshi G	Siddhant Kantarki
D4B	Samarth Shahu Asawari tayade	Varad Mapuskar Saumya Kulkarni	Aishwarya Patange Shruti Bondre
D5	Praful Pandita Divya Kawana	Sachin Mirchandani Saily Natekar vb	Shubham Darekar Mitali Ranawat
D6A	Vikrant Karishma	Vighnesh Vidhi	Bhargav Srujana
D6B	Abhijeet c Swastika M	Yash Patil Janvi vora	Saurabh K Isha Naik
D7A	Varun J Trupti Kamat	Chinmay Mahale Bhavika Valecha	Sugam Devare Arischia Mendes
D7B	Sarvesh Relekar Yogita Bhatia	Mitesh Goplani Pranjali Tembhurnikar	Puja Mahtani Jay Rajput
D7C	Ritika sethya Abhinav V	Meenakshi Agarwal Raj talda	Shreya patil Amit B
D8	Mrunali Kolte Shubham Bharati	Mahima Jhambani Prajwal More	Apurva Patil Ragul Ghorpade
D9A	Manswini Karthikeyan Pushkar Dharmadhikari	Neha Singh Parikshit Chopra	Udayan Patankar Shivani Gole
D9B	Aruna Shaju Anusha Srivastava	Omkar Nerurkar Sakshi Bajaj	Divya Mestry
D9C	Ajay Ugale Shital Mohapatra	Ajay Ugale Shital Mohapatra	Ajay Ugale Shital Mohapatra
D10	Sahil Sadhwani Juhi Mulchandani	Kapil Kriplani Rekha Gupta	Abhishek Kaudare Ujala Jha
D11A	Sai Pralhad Sanika Kadam	Roshan Sabde Samarpita Choudhuri	Virendra Kagalkar Apeksha Kulkarni
D11B	Rohit Kane Rituparna Mukherjee	Pranav Parab Radhika Angolkar	Viraj Wani Sanika Pathare
D12A	Deepa Chanchlani Ganesh Kotalwar	Saurabh Khatri Ritika Rajpal	Anuja Reejsinghani Nayan Jain
D12B	Sanjib Naha Biswas Dhanashree Asai	Vinay Balani Yogita Balani	Anirudh Roy Malvika Khatri

CLASS COUNCIL

Class	Class Representative	Cultural In-Charge	Sports In-Charge
D12C	Mayur Tekwani Jyoti Tejwani	Avinash Sidhwani Priyanka Gandhi	Piyush Mangtani Prerna Baliga
D13	Swarna Shenoy Kabir Sachdev	Sonali Ukarde Chaitanya Kulkarni	Shwetal Keny Paras Suri
D14A	Akshay Ghule Apeksha Yadav	Peeyush Kelkar Poorvi Parmar	Harsh Janyani Janhavi Parte
D14B	Amogh Rane Riddhi Sanghani	Shubham Safaya Manasi Berde	Nilesh Sonawne Shweta Sankpal
D14C	Vikrant Kerkar Ritika Koli	Sagar Karmarkar Abhed Mhatre	Shushant Shelar Vrushali Gaikwad
D15	Bhavika Sahani Murlidhar Sharma	Riya Kariya Vishal Israni	Ruchita Yeole Harsh Jain
D16A	Pratik Narkhede Isha Sawant	Shardul Malvankar Mansi Patole	Saurabh Kurhe Shweat Patankar
D16B	Sunny Gawas Darshana Jain	Danish Patel Mansi Mistry	Ganesh Anubhule Shrutika Jambhale
D17A	Shruti Zade Vinayak Sharma	Dipika Jiandani Mukul R	Rachita Fathepuria Shubham Bangar
D17B	Madhu Raut Neeraj Jethani	Juhi Bhagtani Anshul Agarwal	Sachee Nene Sanket Mhatre
D17C	Subhdra Jaisinghani Satish Fulwani	Shraddha Bhinge Shashank Agnihotri	Nisha Meghnani Sahil Pamnani
D18	Kunaal Sidhwani Simran Kaur Dhaliwal	Pranit Kotgire Madhura Nikale	Nitin Pandita Ishita Kekare
D19A	Pragati Tripathi	Nikhil Hassanandani Slishaa Shetty	Sujay Pawar Saumya Kammajosyula
D19B	Yash Saraf Sudeshna Maiti	Kunal Lahrani Harsh Rochlani	Sahil Koul Parika Rawat
D19C	Prajakta Bhosale Pritish Shivkar	Latika Mhaskar Ramakant Devaria	Shraddha Bhor Pavan Yadav
D20	Pawan Tilwani Juhi Parswani	Dhiren Kewlani Bhavana Khatwani	Hitesh Sahani Arpan G
MCA1A	Rishabh Singh Aishwarya Uday Silwal	Prithvi Ramen Bose Anuja Deepak Pawar	Nitish Jeevan Surve Arunima Ajithkumar Nair
MCA1B	Akshat Mahendra Upadhyay Dimple Ramesh Likhar	Nikhil Gaikwad Meghna Patil	Hrishikesh Acharya Pratibha Pal
MCA2A	Kapil Kumar Trivedi Komal Shah	Arjun pokale Vaidika Narkar	Akshay Auti Vishaka parekh
MCA2B	Rohim Rangnekar Mugdha Dharne	Sanket Patil Nikita Patil	Pawandeep Singh Pooja Shetty
MCA3A	Bhagyesh Save Pooja Kamble	Akash Sarfare Aditi Prabhudesai	Ashutosh Deshmukh Manasi Patil
MCA3B	Sunil Sahu Aradhna Gupta	Ankit Iyyer Bhavana Malviya	Vijay Singh Sushmita Sharan

CLASS COUNCIL

Class	Music In-Charge	SORT In-Charge	E Cell In-Charge
D12C	Pratik Talreja Riya Bhavnani	Ashish Joshi Gayatri Shinde	Deepesh Sidhwani Tarasha Agaraval
D13	Kunaal Sidhwani Simran Kaur Dhaliwal	Manasi Deshpande Rohit Singh	Meera Singh Dinesh Sonawane
D14A	Malvika Dagdu Pragati Tripathi	Chinmay Warang Nishant More	Shivam sehgal Apurva Raspayle
D14B	Yash Saraf Sudeshna Maiti	Pradeep Gurbani Shruti Pawar	Ranjeetkumar Yadav Kavya Parag
D14C	Rajiv Yadav Anudyana Jaiswal	Praneet Rege Sanskriti Kanade	Aditya Kadam Apurva Naik
D15	Pawan Tilwani Anjali Jaisinghani	Manisha Udasi Kaushal Bhogale	Puja Bhathija Sagar Ganiga
D16A	Viraj Bapat Chinmay Shttye	Kapil Palliwal Sejal Davate	Harini Iyer Murtaza Baj
D16B	Virendra Wagh Ashwini Mishra	Kaustubh Dhake Akshay Mane	Tejveer Goraya Ankitkumar Bhagat
D17A	Manjiri Bhat Ronit Dhonde	Mugdha Govilkar Vinit Pawar	Riddhi Karkera Yash Chetnani
D17B	Sanjana Moghe Pawan Chhatpar	Tanvi Kulkarni Suren Sughand	Ayesha Jagiasi Shripad Laddha
D17C	Aishwarya A Abhishek Mehta	Niket Kanoongo Ritika Menjoge	Jyoti Singh Tanmay Rauth
D18	Vignesh Ramakrishnan Vidya Mehtre	Kaustubh Khulpe Anjana Manoj	Aditya Chandorkar Swarda Dalvi
D19A	Rahul Ochani Akshata Gupta	Kedar Deshpande Malvika Dagdu	Harshal Talele Supriya Suresh
D19B	Shantanu Deshpande Rakshita Parvatikar	Akash Patil Yugandhara Sawant	Yash Saraf Sudeshna Maiti
D19C	Sejal L Shreyas Bhagat	Sweta Amodkar Amit Nigade	Kadambari Kaskar Swapnil Avhad
D20	Raj Ramchandani Arpita Ambavane	Jai Hinduja Deepa T	Sushant Wagle Soniya Daryani
MCA1A	Tarandeep Singh Saini Jui Vijay Vichare	Soham Rajeev Akhave Pratiksha Pandurang Patil	Soham Rajeev Akhave Pratiksha Pandurang Patil
MCA1B	Shubham Jaiswal Karishma Vijay Chavan	Robin Sihag Hemakshi Purshottam Naik	Rupesh Juyal Akshata Bahulekar
MCA2A	Ajay Prajapti Anjali Dhalani	Sailesh Bhure Jyoti Chauhan	Ajay Nair Pooja Jadhav
MCA2B	Nirbhay Patel Sayali Gade	Ashish Bhalerao Kanchan Yevale	Deepu Pillai Priyanka Pawar
MCA3A	Vaibhav Kokane Naveen Lamba	Rupesh Dukhande Sonali Sharma	Ravi Prabhu Dhanashree Phatak
MCA3B	Pawan Patil Isha Gondhalekar	Ayush Shukla Snehal Raut	Utkarsh Rastogi Supriya Tambe



Mother

- Om Raheja (D19B)



The magnificent Ganga Aarti

- Harsh Bhatia (D19B)

The background features a complex geometric pattern of overlapping triangles in shades of light blue and yellow. The lower portion of the image is filled with a dense grid of small, semi-transparent yellow circles. The text 'VESIT Connect' is centered in the middle of the image.

VESIT Connect

VESITConnect

Staff incharges: Mrs. Geeta Ajit (Editor-in-chief)
Mrs. Priya R. L. (Design Incharge)

Student Incharges: Ms. Padmaja Kolle
Mr. Rohit Sreedhar

Design Team: Mr. Bhavesh Motiramani
Mr. Anish Chhabria
Mr. Milan Hazra
Mr. Abhishek Kaudare

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	Ms. Anisha Kaul	Mr. Souvik Saha
	Mr. Atique Kudchi	Mr. Aadi Fernandes
	Mr. Rohit Doraiswamy	Mr. Harish Muthalagan

VESITConnect is the monthly newsletter of our institution which has been dedicatedly working since September 2015 to keep the college connected. The motto towards the team's determination is to keep the students, staff, management and the alumni abreast with the various events happening in the college, and also to keep them informed about the upcoming events. The newsletter captures all the joy and excitement around the college.

The team of 19 Members is divided into Editorial team and Design team with the Editorial team headed by Prot Geeta Ajit and the technical team headed by Prof Priya R.L. Ms. Padmaja Kolle and Mr. Rohit Sreedhar are the student editors-in-chief.

The newsletter covers all the inter college and intra college participations and excellence, in events, by VESIT students. Columns like 'VESIT Diaries' captures the reminiscences of our Alumni which is put forth in the form of an interview. Musings and Expressions helps to get the best of creative bends featuring the articles, poems, sketches, etc. sent in by the staff and students of VESIT. 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. This year VESITConnect completed 3 years since its formation, and is achieving feats and gaining immense popularity by the students. Today, the newsletter is sought out not just by the students and faculty but also by the VESIT alumni.



The VESITConnect Team

Technology is nothing. What's important is that you have a faith in people, that they're basically good and smart, and if you give them tools, they'll do wonderful things with them.

–Steve Jobs



Cricketer

- Abhishek Kamble (D13)



A ride in the Shikara

- Dinesh Choudhary



**VESIT Renaissance
Cell**

VESIT Renaissance Cell

Staff in charges:

Mr. Amit Singh
Mr. Mrugendra Vasmatkar,
Mrs. Monali Chaudhari,
Mrs. Anjali Yeole ,
Mrs. Manisha Gahirwal ,
Mr. Abhishek Chaudhary,
Mr. Abhijet Shete,
Mrs. Rohini Temkar,
Mrs. Sangeeta Oswal,
Mrs. Amudha Senthilkumar,
Dr. Keya Doshi,
Mrs. Indira Bhattachariya



The VRC Team

In the year 2015-16 VESIT Principal Dr. J.M. Nair came up with an idea of having “young leaders” as an intermediate layer of workforce

Motivation for VRC :

- i. Start activities which makes VESIT distinct from peer institutes.
- ii. Increase VESIT goodwill.
- iii. Ease working with growing number of staff.

Mission of VRC :

“Suggest and Implement Innovative schemes to afflux VESIT for achieving academic excellence.”

Objectives of VRC :

- I. VESIT Goodwill
- II. Skill Enhancement
- III. Knowledge availability and efficient knowledge sharing facility
- IV. Enhance innovation
- V. Increase use of technology in Teaching Learning process

VESIT Summer and Winter Internship :

Date: - Summer :- 16 June-2017 – 15 July 2017 ,
Winter: - 21- Dec 2017 – 6 Jan 2018

The Summer Internship of 2017, was an outcome of Principal Madam’s vision of providing practical experience to the VESIT students, and the job was assigned to VESIT Renaissance Cell (VRC). The Internship which was conducted during June-July 2017 was first of many more to follow, as per the vision of Principal Madam. For this year’s Summer Internship a total of 233 students applied and 111 students were selected.

The Summer Internship was inaugurated on 16th June 2017, with a motivational talk by Principal Madam, followed by Keynote Speech by Training & Placement Officer Mr. A. Nagananda. The month long internship got over on 15th July, 2017. There were six labs reserved for interns to work viz. lab no. 102, 205, 210,308, 401 and 505. The interns are provided a graded certificate stating the project that they carried out during internship.

VESIT RENAISSANCE CELL

The winter Internship conducted by VRC during Dec 2017- Jan 2018 a total of 45 students were selected for internship. Following Projects are carried out during these internship:

1. CMS
2. RFID and Web Based Attendance System
3. Asset Management System
4. Skin Treatment Analysis Tool
5. Remote Temperature Display using Bluetooth
6. Amplitude Modulation using Multipliers



Prof. Nagananda at the Summer Internship Inauguration addressing students

Praxis - 2017:

This year praxis was conducted on 22 Sep 2017 and 23 Sep 2017. We made some changes in the traditional format of Praxis -2017. The class wise competition scheme was introduced. This change in strategy envisages the participation of each and every student of the college.

In Praxis-17 Total 35 Events were conducted. These Events were divided equally in Hardware and Software events. Total 1400 students participated in Praxis-2017. These events are group based events. For fair competition the classes are divided in 2 major groups as Juniors: FE + SE + MCA 1 and Seniors: TE + BE + MCA 2 and MCA 3. With every participation and win, student earn points for their class.

Praxis-17 events included technical workshops, boot camps and motivational workshops in addition to the usual popular robotic events and technical paper presentations. This year number of hardware events like Hardware treasure hunt, Robotics are included. In software, this year VESIT hacks was the new event introduced.



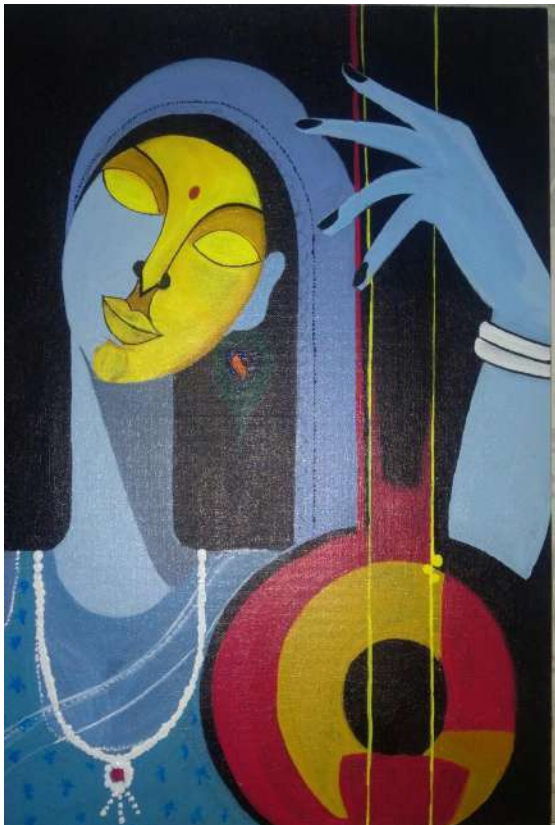
Left: Two teams head to head in the robo soccer event

Right: The release of the Praxis magazine by the Principal



The moon is a loyal companion.
It never leaves. It's always there, watching,
steadfast, knowing us in our light and dark
moments, changing forever just as we do.
Every day it's a different version of itself.
Sometimes weak and wan, sometimes
strong and full of light. The moon under-
stands what it means to be human.
Uncertain. Alone. Cratered by imperfec-
tions.

- Harsh Chavan (D3)



When words fail, music speaks.

- Vaibhavi Chaudhary (D4B)



Other Events and Activities

Degree Distribution Ceremony 2018

Four years of hard work, four years of looking for path breaking opportunities. Every bit of achievements, every ounce of hard work breathes a sense of completion with the honor of a scroll. Yes, we are talking of the convocation, the moment every engineer awaits in his/her life. Only the ones donning the mortarboards would know that it is not just an attire but a feeling of a happy ending and a new beginning at the same time. VESIT happily felicitated the graduates of the class 2016-17 with their degrees . the convocation ceremony was held on two different days for the six departments of the college.

Following are the details of both the felicitation events.

Department	No. of graduates	Date of Convocation	Guest of Honor
Computer Engineering	194	March 10, 2018	Dr. Sasikumar M, Director, CDAC,- Mumbai
MCA	109	March 10, 2018	Mr. Pankaj Doke, Senior Scientist, TCS Innovation lab
Instrumentation	60	March 10, 2018	Shri. Alhad Apte, Former Chairman NTRO and Ex- Officio- Secretary to the Govt. of India
Electronics and Telecommunication	171	March 17, 2018	Mr. Gaurav Taparia, Director, Back- bone Engineering, Mumbai
Electronics	132	March 17, 2018	Dr. G.K.Dey, Ex. Dean (Engineering), HBNI, BARC, Mumbai
Information Technology	72	March 17, 2018	Dr. Aniruddha Joshi, Director, Reliable Process Design Solutions, Pune

ALUMNI MEET 2017 -18

This year the VESIT Alumni Meet was conducted on 16th December 2017 in the Amphitheatre at 7:00 PM. The occasion was graced by more than 300 Alumni and their family members ranging across various batches from various parts of the country. The event started off with the lighting of the lamp by Shri. Dinesh Tahiliani (Secretary, VES), Principal and Vice Principal, Vijay Talreja (President, VESIT Alumni Association), Mr Manoj Sabnis - Alumni Incharge, VESIT. Speaking on the occasion, Mr Vijay Talreja underlined and praised the achievement the Alumni of VESIT and welcomed them with warm words of gratitude. Dr.(Mrs) J. M. Nair took over and highlighted the activities and the feats that VESIT has achieved in the 2016-17 academic year.



The unveiling of the WAVES magazine by the trustees.

The unveiling of the WAVES magazine was done by the trustees. This year the Distinguished Alumni Award was presented to Mr Deven Shah (ME IT-2005).

He has 4 patents to his credit and also authored and co-authored a number of books. Currently working as Professor & Mentor Dean (H&S) at Thakur College of Engineering, he has also been elected as Chairman, Board of Studies (Information Technology), University Of Mumbai. The teaching and non-teaching faculty members of VESIT were also invited for the program and were felicitated by the alumni.

The retired teachers who attended the function were Mr Khanapurkar, Mr T P P Nair and Mrs Vrinda Khadilkar.

An entertainment program which was planned for Alumni kick-started with a song recital by Mr Prasad Godse (Alumni, Instrumentation). This was followed by a number of fun-filled activities by Mr Kartik. Alumni shared their thrilling experience and their journey during and post their life at VESIT. The 1992 batch which had completed 25 years were called and felicitated with an Alumni Cap.

The event concluded by a vote of thanks which was given by Mr Tarun Nagpal, Secretary, VESTAA followed by catering provided by Nikita Pujari (VESIT-2017 Batch) of Shiv Sagar Food Chain. It was indeed a roller-coaster of emotions for Alumni and a day to be remembered.



Prof. T P P Nair Being Felicitated by Mr. Vijay Talreja President, VESIT Alumni Association



VESIT holds the position of First Runner up in DEEP BLUE contest

Deep Blue

The only source of knowledge is experience - Albert Einstein

In yet another one of its triumphs, the students of VESIT have showcased their talent and made themselves proud. An event called Deep Blue took place in mid October, wherein the students had to provide a solution to one of the 5 problem statements put up by the Mastek team on their website. All the problem statements were related to the real life industrial issues faced by NGOs, thus making them even more meaningful and inspiring.

The entire competition consisted of 3 stages. The first level of the competition required the students to submit abstracts, proposing their approach to a possible solution. Around 250 teams initially registered for the competition. Based on the abstracts, 100 teams were given a nod. In second level of the competition, the selected students were called and their understanding of the problems and the difficulty in solution was checked. 64 teams were finalized.

These 64 teams were provided with a mentor each and were given 3 months for the completion of their projects. During this course of time, two workshops of design thinking and image processing were held for enhancing the skills of students. The final stage of the competition was staged in KJ Somaiya Institute of Engineering and Information Technology (KJSIET) on 17th February 2018. The 64 teams had to present their project there. The deciding authorities then hand picked the top 8 teams for the last and final round. These chosen ones then had to exhibit their projects to a set of seven panelists, comprising of professors of IIT-Bombay and also the CEO of Bright Star. After this round, the victorious 3 teams were announced. It was an illustrious moment when the second position was bagged by the VESITians, Kaushal Bhogale (D15), Asutosh Padhi (D15), Adheesh Juvekar (D15), Nishant Shankar (D12A), who were mentored by Mr. Qushai Dalal, an employee at Mastek for the 3 month period.

Deep blue undoubtedly handed the students a massive opportunity to learn and a chance for them to contribute to the NGOs and do their part for the society.

VESIT shines at DRONA - IRIS 2017

VESIT proved its mettle in the field of higher education yet again, with its wondrous show in the pan-India managerial competition Drona. The competition (a part of their management fest, IRIS), was held in IIM- Indore from 10th to 12th November, 2017. The first round included an online test to check the aptitude of students all around the country. Many students from VESIT participated and quite a few made it to the second round where 250 from the country were shortlisted to send in a video of themselves. The video demanded the students to introduce themselves and solve a problem statement in a time limit of just a minute and a half. Finally, just 5 students – Anirudh Roy (D12), Omkar Nerurkar (D9), Chinmay Mahale (D7), Abhishek Kalgutkar (D7) and Priyanka (D12) made it to the top 50 who went to IIM Indore for the Campus rounds.

The campus rounds, at Indore, started on the 10th of November at 9:00 with a lamp lighting ceremony. What followed was a rigorous program to hone students in each and every way possible. Guest lectures were held on all three days on topics like Microfinance (Kishor Kharat, CEO of Indian Bank), marketing, finance (about the 2008 Market meltdown) which gave students, all from various engineering and non-engineering backgrounds an insight into the world of a managerial graduate. Various team building and conflict management exercises were also performed in the form of small games or workshops which gave a fun spin to otherwise dull-seeming activities. The last day included a mock personal interview and a group discussion by professors of IIM, who after a grueling session gave some important pointers to all the students about how they should present themselves in an interview and build their resume.

Throughout the whole program the students were being evaluated by their peers and professors and volunteers at IIM-I and 5 students were selected for the final round. Anirudh Roy, from our college made it to the top 5. The final round, albeit a tough one was rather interesting. It required all the 5 students to assume the roles of the CEOs of the current top 5 companies- Facebook, Microsoft, Tesla, Amazon and Tata. People would ask them questions about their respective companies and they would have to answer as their personalities. Anirudh, had a podium finish, placing 3rd in the entire competition. Talking about his experience, Chinmay says, “Drona is a melting pot of the brightest minds in the country. Understanding what it takes to really sweat out your grey cells, to overcome your inner fears and train your mental faculties. That is all what Drona is about. It was a lovely experience and I'd do it all over again.”

E-YANTRA

The e-Yantra ideas competition provides a platform to encourage innovative project ideas from Robotics lab setup through the e-yantra lab setup initiative (eLSI), in colleges across the country. Students get to demonstrate their knowledge and programming skills in embedded systems and robotics. It provides an opportunity for students to apply their knowledge to solve a real life problem with given hardware.

Students participate in this competition as a team of three or four mentored by one teacher. Students from third and fourth year are eligible for this competition. The team has to submit an Idea Proposal to Coordinator using Idea Proposal Format (attached along with the mail) - a project to solve a real-world problem from one of the following Domains: Agriculture, Health Services, Home /Industry Automation, Rescue Operations, Smart City Services, Energy Conservation , Space Exploration and Defence using any of the Topics such as: Swarm Robotics, Image Processing / Computer Vision, Adaptive Control, Machine Learning / Artificial Intelligence, Mobile Robotics, IOT, etc.

A total of 9 teams had participated from our college, of which four were selected for Stage 1 on 3rd November 2017. Team Representatives submitted the Idea Proposal based on the Idea Proposal Format on 7th November 2017. Each team had a different mentor. Only one team (Vijay Kataria (D17B), Shivani Valecha (D17B), Nikhil Vatwani (D17B), Priyanka Wadhvani (D17B)) was selected for Stage 2, having Mrs. Sharmila Sengupta as their mentor. They presented their project on 27th February along with about 40 other teams from the Western Region(Mumbai) in K.J. Somaiya College of Engineering for Regional finals, in which they got selected for National Finals under eYantra Symposium scheduled on 23rd and 24th March 2018.

Their project revolved around the concept of an eclassroom, a classroom with the functionality to track attendance using an application, change the slides of a presentation, emailing important notes with voice access commands and managing power of the lecture hall automatically can be termed as e-classroom. The classroom incorporates new innovative aids for teaching which are possible only in an electronic environment. The e-classroom project aims at flexible, interactive conduction of oral sessions, e-records of list of sessions conducted by instructors and attendees, maintenance of e-notes, resources management such as power management, and many such modules.

EYRC

The e-yantra Robotics Competition uses a Project-Based Learning approach which imparts knowledge on concepts in Embedded systems and Robotics and solving real world problems. The competition is conducted completely online over a period of 4-5 months. During this period, Teams work on Tasks – each Task being a step in the learning/problem-solving process. Based on the performance in the Tasks, teams are selected for further stages of the competition/Finals of the competition. Finals of the competition will be held at IIT Bombay in March 2018.

Students from all branches and years are eligible for this competition. The selection is done through an online test in the form of MCQ questions. All the members of the team have to attempt the test simultaneously. The team's selection test score is used to determine the eligibility of the team to participate in the competition i.e. for Task 1. 6 teams from our college have cleared the test and are shortlisted for task 1. But the only team that completed this task and proceeded for task 2 was the team of four from BE EXTC. - Hitesh Tewani, Yash Saraf,

Shubham Singh, Aneesh Gunda. “Eyc and Eyc are great platforms for students to convert their theoretical knowledge into practical by doing industry related projects which are funded by MHRD ministry of India and driven by IITB” said Hitesh Tewani.

Through this competition, students are not only learning and exploring technologies, but also learning to analyse a problem and find appropriate solutions.

VESIT Students shine at Inter-College Elocution Competition

An Inter-college Elocution Competition for students of the colleges affiliated to Mumbai University was organized by MLDC ALUMNI ASSOCIATION on 27th January, 2018. It was held at M.L. Dahanukar College of Commerce, Mumbai. While seven students from VESIT participated in the event, two of them; Rakshit Ganvir (D9) and Poorvi Parmar (D14) won the first place and the third place respectively.

Around 100 students from various colleges in Mumbai had participated in this competition. The time allotted to each participant to speak was 5 to 7 minutes. The students had to select a topic from the 5 given topics. Rakshit Ganvir spoke on the topic ‘Brain Drain from India-causes and effects’ and Poorvi spoke on the topic ‘Should students take foreign language courses to make a better career’. Both of them were awarded with a Trophy, Cash Prize and certificate.

VESIT Students shine at Inter-College Debate Competition

Rakshit Ganvir (D9A) and Harish Muthalagan (D9A) representing VESIT, won the second position SAMVAAD’18, the inter-college Debate Competition held at Fr. C. Rodrigues Institute of Technology on 3rd March, 2018. Around 70 teams from different colleges across Mumbai had participated in this competition. The competition was held in four rounds. A list of topics was given to all the participants and final topic was known 15 minutes prior the first round. Semi-final and final round topics were given on the day of competition.

Apart from winning the second position, Rakshit Ganvir was also declared as the ‘Most Dynamic Speaker’ of the event. Both of them were awarded a certificate and cash prize.

VESITIANS dance their way to victory

The talented dance troupe of VESIT, the VESIT Dance Crew, matched their steps perfectly to clinch multiple winning titles. An amalgamation of different styles, genres into masterful interpretations makes this crew stand apart from the rest. They have won the first position at Nrityadhara, the Inter-collegiate Dance Competition held at K. J. Somaiya Medical College, Vidhya Vihar, on 1 March 2018 and as well at the inter-collegiate dance competition Balissmus at Cooper hospital Medical College, Juhu, Mumbai, held on 4th of March 2018. The team has been the second runners up at the dance competition Footloose held at K. J. Somaiya Institute of Technology, Sion, on 8 March 2018.

They have also bagged the third position at the Tatva Moksh Lakshya conducted by the SIES Graduate school of technology on March 10,2018

The Stage is Ours!

While having delivered performances with finesse, the drama team of VESIT have never failed to prove that they can move our minds and souls alike! Taking their very nuances to other stages, the inter college Drama Team of VESIT have struck gold with their breath taking delivery of emotions 'CHITA'. With it, they threw to the audience a hauntingly stellar show that pricked their conscious with subtle truths.

This earned them the first positions at Spandan the Inter-College Drama Competitions held by St. Xavier Institute of Engineering on 4 February 2018 and Verve held by Shah and Anchor engineering college on 9 March 2018. The team explored newer avenues by bagging the third place at the ETAMAX Street Play held at FCRT, Vashi We wish our best to the team to be blessed enough to move many more hearts.

You can't use up creativity. The more you use, the more you have.

– Maya Angelou

The background of the image is a complex, abstract pattern of overlapping triangles in various shades of blue, ranging from light sky blue to deep navy blue. The triangles are of different sizes and orientations, creating a dynamic, crystalline or mosaic-like effect. The overall composition is balanced and visually appealing, serving as a backdrop for the central text.

Musings and Expressions

A letter to my 9 year old self

Dear Mini Me,

I know you aren't used to getting letters for yourself in the letter box which usually has letters for mum and dad but fear not this letter is written by me a ten year older version of yourself . There are a few things that I would like to tell you so fasten your seat belt.

So you are in 5th grade now . I know it's not as easy as it was in the previous years with subjects like history and geography coming up you will be tensed and confused. But don't be, because you are going to love them. Although maths and general science maybe a bouncer but history and geography are surely sixes. So don't get scared of them because life will be giving you even tougher challenges than high school subjects. You may fail in some, you may succeed in some but remember buddy in the end you will only get better.

I know you would always keep complaining about your short height and how your classmates tease you about it. Sorry for the spoiler but trust me when I say it once you grow up you will be taller than each and every one of your classmates. So don't fret about it, in the end it will be okay.

After a few years you will stand at the crossroads, no not the one in front of our house you silly person, the one where you have to choose your career. Your parents, well wishers, the society and relatives you don't even know exist will brainwash you and influence you into choosing career paths. But remember buddy it's your choice, it's your life and only you have the right to decide what you want to do with it and I'm pretty sure you will pursue a career in the field which you love the most.

Lastly, you will fall down many times while cycling, you will also break a tooth, you will not be given 2 Marks in that biology test even when your diagram was perfectly fine, and you will see people having lesser marks than you get admission into that college you always wanted. Life isn't fair. But it's these unfair moments that make you and set the course of who you are going to be. Sometimes they are small and immaterial moments. Sometimes they are big moments which you never saw coming. No one wants these unfair changes in their lives. It's what youwat counts. That's when you find out who you are.

Lots of love (No homo),
An older version of yourself

Atharva Gupte
D4-A



Namrata Ramchandani
D14B



Rajpreet Singh
D10

उपकरण योजन अर्थात उपकरण साधना अभियांत्रिकी विषयी.....

उपकरण साधना अभियांत्रिकी ही विद्युत अभियांत्रिकी अंतर्गत येणारी एक अत्यंत महत्त्वाची शाखा आहे. या शाखेत मुख्यतः मापणी मोजणी उपकरणे तसेच नियंत्रण व्यवस्था यांचा अभ्यासक्रम शिकविला जातो.

विविध रसायने बनविणारे व परिष्कारणी उद्योग कारखान्यात अननुभवी वस्तूंचे नवरूपण अंत्यरूपण उत्पाद व उत्पादन करताना अनेकदा विविध उपकरणे वापरून कार्य पद्धतीने मापन करून नंतर अपरकारी नियंत्रण करण्यासाठी नियंत्रण झडपा वापरतात. यास कार्यपद्धती स्वयंचलन असेही म्हणतात.

याशिवाय अनेक उद्योगात जसे स्वयंचलित , अन्न प्रक्रियण , गर उद्योग , पोलाद उद्योग वस्तू निर्माण , औषधीय उद्योग , तसेच नविन प्रकल्प ई कामात उपकरण साधना अभियंत्यास खूप महत्त्वाचे काम करावे लागते

विविध प्रकारची उपकरणे , त्यांचे कार्य , कार्य होणारे तत्व , विनिर्देश , संच मांडणी , आरोपण पद्धती , अंशन , खरेदी , निरीक्षण , स्वयंचलन ई चा सखोल अभ्यास या शाखेत शिकविला जातो .

यातील महत्त्वाचे विषय रूपांतरित , कार्यपद्धती उपकरण योजन , नियंत्रण व्यवस्था , संपर्क व्यवस्था , उपकरण संकल्पन , कार्य पद्धती स्वयंचलन , कार्यक्रमीथर तर्कशास्त्र नियंत्रक , वितरीत नियंत्रण व्यवस्था , अणुशक्ती उपकरण योजन , औद्योगिक माहिती संपर्क , क्रियात्मक सुरक्षा , औद्योगिक प्रक्रिया नियंत्रण . जैव विद्युत्किय अभियांत्रिकी ई आहेत .

त्याचप्रमाणे या अभ्यासात रसायन अभियांत्रिकी , विद्युत अभियांत्रिकी , यांत्रिक अभियांत्रिकी , ईलेक्ट्रॉनिकी अभियांत्रिकी , संगणक अभियांत्रिकी या शाखांची माहिती शिकविली जाते.

उपकरण योजन अर्थात उपकरण साधना अभियांत्रिकी विषयी.....

कार्य पद्धती उपकरण योजन प्रयोगशाळेत प्रयोग जन्य पद्धतीने हा विषय चांगला समजू शकतो. हा अभ्यासक्रम ई १० वी नंतर ३ वर्षे पदविका व ई १२ वी नंतर ४ वर्षे पदवी पद्धतीने पूर्ण करता येतो.

तसेच यानंतर नोकरीच्या अनेक संधी उपलब्ध आहेत. उपकरण साधना अभियंता स्वयंचलन अभियंता, रचनाकार किंवा नक्षी अभियंता, निर्वाह अभियंता, साधित्र विशेषज्ञ, अशा विविध रुपांत काम करू शकतो.



श्री. प्रसाद कृ. गोडसे
सहाय्यक प्राध्यापक

What would you do if you weren't afraid?

– Sheryl Sandberg



Vaibhav Ghaisas
D1A



Hrishikesh Dey ,Vedant Deshmukh
D1A

क्षण हे !!!!!

एक क्षण सार काही बदलतो !
क्षणात तुटते क्षणात मोहरते,
काही नाते नसले तरी गहिवरते,
एकांतात उगाच कुजबुजते,
आपली मैत्री हृदयाला हृदयाशी जोडते
एक क्षण सार काही बदलतो!
क्षणात दरवळतो प्रेमाचा सुवास ,
क्षणात जाणवते आपुलकी अंतरंगात,
बहुरूपी हा प्रेमाचा रंग बदलतो क्षणात ,
या नात्याचे बंध असतात नभांगणात,
एक क्षण सार काही बदलतो !
क्षणात लाभते थोरांची साथ ,
शिक्षक रूपी येतात ते जीवन स्वरात,
हे नाते मात्र अभंग असते ,
काळ जरी बदलला तरी न तुटते ,
एक क्षण सार काही बदलतो !
क्षणात मानव गमावतो सारी नाती ,
संपुष्टात येते मानवी माणुसकी ,
कदाचित शब्दरूपी तीरांचा हा परिणाम ,
हाच तो मानवातल्या माणुसकिचा पूर्णविराम,
एक क्षण फार काही शिकवतो!
आयुष्याचा अनुभव देऊन लुप्त होऊन जातो !

Yogesh Tembe
D1A

RAJMACHI – A TREK WITH PLEASANT SURPRISES

Adjusting schedules in 12th standard is not easy for any student. Yet, after so many fights, discussions, lump sums, we convinced our parents. We were a group of 6 people and went up there on 16th July, 2016. We don't usually travel together, but when we do, we make sure that it's memorable. Rajmachi was one of them! It was an "Almost Cancelled" trek, because we initially planned for Peb-Vikatgad (Near Neral), but cancelled it as one of the student lost his life in a landslide just a week before our trek. So obviously, our parents were so worried about us and didn't want us to go. But nothing stands before passion! Against all the odds, we gathered some courage, buckled ourselves up, and went for the trek!

It was once again in the same year, we were set to trek it! We took the very first train at 4.59 AM from Thane station to Karjat. We reached there by 6.30 AM and went to the bridge. We took a TumTum to the base village of Rajmachi fort, Kondivade village. It was 9 in the noon, we started walking. The atmosphere was pretty pleasant.



Visuals from the trek

Rain drizzled as we started. For the first time in my life, I regretted that all of us forgot to bring Odomas. It's a common sense that we should not use such things in jungle, but various species of mosquitoes treated us like we were their only meal. We kept on walking & we reached the base Plateau, from where the actual fort starts. We purposely chose the Karjat side, because from Lonavla side, the trek is just a normal hike. And nowadays, there are bridges from Lonavla side so you can directly go to the top by a car. But from Karjat side, there's a beautiful and tiring rock patch which will force you to take rest after every 30 minutes.

From now, everyone of us was totally a stranger to the jungle ahead. Being clueless about what is next, we started to hike again, looking for a route, me and one of my friends lead the troop. We selected a small hiking road, (PAYVAAT in Marathi) and kept following that. There were many situations where there were 2 or more diversions for a same road. We decided to follow the road which was not in good condition; because the main reason it was not in condition would be it was used frequently and lead to the fort. I learnt some amateur skills of Jungle Reading in this trek, which anyone can learn with a small practice.

We arrived to the Rajmachi Village. We reached there by 11.30, and honestly, I thought the trek was over as my knees were painning after clearing such a rock patch. After a 10-15 minutes discussion, nothing was concluded. It was already 12.00 PM and I was thinking about returning as we had to reach home soon (because our parents told us to do so). There were travelling problems, if we reached to the base after sundown. I was pretty confused. Finally, we concluded to hike further and not wasting time on discussing stuff. We consulted a local woman who guided us the path to the main fort. We started walking ahead. But we were misguided. We were lost. We stopped, and again that argument came up, whether to stay or not! Someone said, "We've made it 'till here. It's only a matter of an hour or two. We shouldn't regret about it later." Everyone agreed to this. And then, the best part of trek happened. We hiked further, where we met two fellow trekkers. Now we were a group of eight .

We reached the gate of fort at about 12.30. The fort is divided in 2 parts, i.e., 2 citadels. The higher one, where the peak point of fort is situated, Shreevardhan; and the other was Manranjan. Once again there was a question! Now Shreevardhan or Manranjan? We decided to go onto Shreevardhan. Once you reach the fort, the hike is not that lengthy, but not too easy! Hardly 30 minutes hike remains. We started to walk and the rain started to pour. The wind was so heavy that created fog everywhere. Within 5 minutes, we were completely fog-zoned. Fog fog everywhere! The cool breeze and shivering made us crazy. Honestly, if we would have returned from the village, we would have missed a lot of things. We were shouting, dancing all around in the rain, clicking selfies and much more craziness. This was a perfect moment to capture!! We kept on going. We reached the peak point of fort around 1.00 PM. Sat there for a while, had some snack, and departed.

We considered ourselves so lucky, that when we were approaching down, the local crowd began to mess up on the fort. So we didn't feel any unpleasantness up there. The rain was good & so was the atmosphere. We had lunch in a small cave which was used as a warehouse back then. We kept on descending pretty fast, as we had a time constraint. There were many waterfalls which grabbed our attention. We threw our bags on a side, and sat in the stream getting fully wet and with constant rainfall. Well, that was a part of our enjoyment.

Being very happy about the day, finally reached where we started. Kondivade village. We said a good bye to our fellow trek mates, and departed for Karjat station, around 4.30 PM.

After arriving, we had some snack and returned to Thane station, (you won't believe, because even we didn't) at 6.00 PM. We were so happy, that we decided to do a small celebration. We went to 'Hotel Amantran' and ate MisalPav (Very common for M.H People). And departed to our homes.

It was a great, unforgettable trek indeed. At least there is no chance of regretting what we missed. Because, we missed NOTHING. Just don't forget to like "Wanderlost: Travel Blogs" on facebook!

Difficulty level - Medium

- Height above sea level - 2710 feet.
- Recommended season - Mid Rainy season
- Recommended route - Karjat

- Tanmay Kothale
D1B



The team that did it!



Soumya Joy
D2C

Do not go where the path may lead, go instead where there is no path and leave a trail.

– Ralph Waldo Emerson

The dawn of justice

The bus she boarded failed to reach her to her destination ,
Her chirpy blooms trickled into drops of fear and her eyes stoned ,void of every tear.
A film she watched, an evening she cherished,
Little did she know that the night would be bloody and blemished.
The freezing cold uncovered its blankets of shame as the demons charred her dignity with the mightiest flame.
She moaned, she cried, she screamed as the threads of her fabric tore,
For those thousand questions, an unanswered brunt she bore.
In the deepest of slumbers Delhi perhaps slept,
In the name of rape, yet another soul wept.
Bruised, hurt, ripped she lay drenched in the blood of her fears,
Holding on to the palest of breaths she clung on to yet another morning ,calling out to many deaf ears.
She refused to give up and see her castle of dreams shatter,
From candles to posters she nestled in every bit of news and chatter.
It was only her mortals that succumbed, she yet lives in the grit of every woman .
Christened by bravery ,she was here to tell that it's time we stood up against the brutal human.
She was here to tell that you cannot get away with whatever you do,
And the juvenile curtains will not always hide you.
Hearings and trials seemed to seek their way to infinity,
And hopes away from the doors of truth.
But the balance finally levelled and the nooses prepared to tighten,
As four necks would strangle, she finally gets off at the gates of heaven.

-Rohit Sreedhar
D19A

Innovation distinguishes between a leader and a follower.

- Steve Jobs

WHEN I HELD MY LAST BREATH

WHEN I HELD MY LAST BREATH
When I held my last breath,
Nothing could I see but only a threat.
No one around to take me afetch,
Nothing could I see in this long stretch.
Mark me, I stood on the tallest cliff,
It was then that I was held stiff.
For the moment being methought of being fatter,
On gaping down in the deep water.
This was when I saw a fox,
Symbolising him throwing on those obscene mocks.
Had I been in the the Cape,
I wonder how could I easily escape.
Hah! the idea was fake,
And see down, there's a huge lake.
Enough now, that was so silly,
And seeing up there the world's cold and chilly.
Done with it now about this threat,
When I held my last breath.
Better than standing lay,
I jumped off and went for a long and vivid holiday

Pranav G. Phale
D3

Things work out best for those who make the best of how things
work out.

– John Wooden



Tanmay Kothale
D1B



Tanmay Kothale
D1B



Tanmay Kothale
D1B



Tanmay Kothale
D1B

Campus to Corporate!

My name is Salil Shahane. I graduated from VESIT last year from the computer engineering department. On 10th March 2018, on the occasion of degree distribution ceremony, I was conferred the Bachelor of Engineering degree certificate by Mumbai University. Not a heroic feat indeed but still an accomplishment in itself. Wearing that black robe and the iconic graduate cap instilled in me a sense of satisfaction not because the four years of learning had culminated into an official identity of an engineer to identify with for a lifetime but because it had granted me the license to dream big and achieve those dreams as I had fulfilled the promise of becoming an engineer, the 17-year-old-immature-me had made to himself four years ago.

Currently I'm working for Accenture, another not-so-great achievement. But, well this modest achievement at least pays me hence no regrets so far. It has been five months now since I started working. I was trained in the Java domain and continue to work on the same in my current project. This five-month experience in the technology industry does not grant me the authority to advise you as those advices would only be qualified. But I can surely share my experiences with you if at all that helps you make informed career choices.

To begin with, as I already mentioned, I work in the Java domain, to be specific on the java enterprise edition, something which is not included in the engineering curriculum. The training provided at Accenture at the beginning of your stint at the company is well planned and well delivered as trainers are experienced professionals. The training is so designed that it makes you ready for the smooth transition to the actual projects with minimal initial onboarding discomforts. The work load on new joiners varies according to the project characteristics but is manageable in any circumstances. New joiners are also made to work in shifts if the project demands and could also be relocated anywhere within India if need be. It is always encouraged to be flexible in your work schedules and work location preferences at the start of your professional career and make the most out of the opportunity. Professionalism is expected which is not difficult to incorporate when the environment around is conducive to it. Integrity in work and dignity towards a fellow individual is at the core of all the values followed and practiced.

To conclude I would say it is worth a try, if you don't have any other career plans as of now, to experience the corporate world as it may open new avenues and even if they don't you still would have something tangible to put on your resume not forgetting the monetary benefits that inadvertently follow. Having said that, it is also imperative to broaden your horizons and unsettling yourselves when you are on the verge of complacency and shoot for the moon so even if you miss, you will land among the stars. My journey does not end at Accenture. Rather it begins with it. I will continue to dream big and make greater promises to myself so in the end I have another success story to tell. I urge you to dream big too. To quote Swami Vivekananda, because it is conventional and it exactly articulates my urge – "See for the highest, aim at that highest and you shall reach the highest".



Salil Shahane
Batch of 2017

**Sudeshna Maiti
D19A**



**Sudeshna Maiti
D19A**

The Poet

Sleepless Nights and those timely caffienous flights,
The Sturdy notepad impinged with my fresh thoughts...

My lovely companion, that lean and Lanky indigo fellow,
Others call him a pen but for me he is just another fellow...

As an Engineering student, I should Make things work,
I still do the same, Only the things are my emotional bulk...

They look at me and my not so good past,
They think it's the reason for me being a member of Kalidas's humble caste...

But... this addiction to turn every situation into a verbal trance,
It relieves me of my anxiety without any medical assistance...

I indulged into it far back when I found my first Love,
That Love was not her but my ability to make the rhymes swerve...

My Canvas is a pigmy notepad, My complex mind, the pallet,
Emotions are my colors and My model, this world made of Velvet...

These Poems are my children, the reminder of my existence,
They are my hope, My future and symbol of my resistance...

I will Resist the world's negativity and mundane rat-race,
Being a Poet... My words are my weapons and these poems ,my face...

Some Reject them... others laud my works alike,
Oblivious to both, I will always write till my heart beat's last spike...

This poet, may be insignificant and miniscule in stature,
But only I have the rare power to understand the deep human nature...

- Prathamesh Chaudhari
D16A

The trouble for most people is they don't decide to get wealthy, they
just dream about it.

- Michael Masters

CARPE DEIM

Walked down the lonesome aisle
Surrounded by silence and void
Time passing by me in a single file
And my confidence all shaken and toyed

Overthinking, my favourite passion
Had been eating me, all day long
Sympathy overwhelming, mixed aggression
Stuck in my head like a song

What if I heard what I always dread
What if I could see it in her eyes
Filling up fear in an empty head
And feeding my beliefs all the lies

I ducked a little, glancing through the glass
And saw her sitting still and quiet
The dried up roses all withered in the vase
All she seemed to do, was stare at the light

I hushed up my pace and pushed the door
An emotion her face after a while
I stood there startled, nailed to the floor
I could feel the emotions stack in a pile

She exclaimed "Son!" and shed a tear
I couldn't help, but let out my cry
Her softest squeal and a cry I could hear
I hugged her tighter on my every try

"I don't want to die!" She cried in my arms
"Promise me you won't leave" she swore
My head now ringing with a million alarms
And I looked her in the eyes. Yes, I dared

Sniffing and sobbing, she wiped it on my sleeve
She tried to gather herself and give a smile
I could talk to her, I made myself believe
Recited what I wanted to speak, staring at a tile

“Carpe Diem”, she would always teach me
“Sieve the day”, her face all bright
Strive the hardest, as brave as you could be
And never you dare, back out of a fight

“Here I am seizing my day”, I sobbed
Losing my most favourite person to time
Fate tricked me into this, and here I am, robbed
But no one can ever steal you from my rhyme

She smiled and brushed my hair, like she does
And slowly closed her eyes, she did
Mind numbing, my brain lost in a buzz
Wailing and panting, cried for her like a kid

The blinking light on the screen went flat
And her grip had loosed out
I still could feel on my back, her pat
And I sat there holding my shout.

**-Rohit Kane
D11B**

We are what we repeatedly do. Excellence, then, is not an act, but a habit.

– Aristotle

GODDESS

Every year, the Goddesses worshipped for nine days. Every month, shunned for bleeding the same colour you so proudly apply on your forehead. Why?

The creator of the universe. The Birthgiver. The Ultimate Protector. The caretaker of your weapons. The reason for your wealth and knowledge. The one who lights up your home. In whose name you find your strength. Symbol of the victory of good over evil, you say.

Also the one you Molest, Rape, Shun, Exploit, Abuse, Ostacrise, Belittle, Judge and Mock in every way you can, every chance you get.

Now tell me, my dear fellows, How exactly do you hope to gain her favour by fasting for 9 days and bribing her when you don't miss a chance to do the exact opposite to every person who represents

her?

How?

-Anjana Manoj
D18

BORDERS?

Every Indian I think grows up with this ingrained in him or her, a strong dislike for their neighbour Pakistan. It starts with the simple cricket match and extends to almost everything they relate to.

While we may or may not have our reasons to do so, and they likewise.

I for one, spent the major part of my childhood in Dubai, although it has a major population of Indians, the Pakistani's make their presence known too. Maybe that is why, I know, that most of them have been through the same if not worse than us, that this violence and hatred that we hold melts away in the wake of actual bonds and humanity and that in the end it really is, the person that matters.

I remember getting biryani every eid from my Pakistani neighbours and giving them sweets on Diwali, I also remember my bus conductor and driver and even the watchmen of my building were Pakistani, and honestly? They've made me feel nothing but safe, even taken care of me, safer, in fact, than I feel in my own country at times. Imagine if we actually did this with our neighbour, the country as a whole. If in a foreign land we can forgive and forget and get over our differences why not as a whole country, after all isn't the country made up of us individuals? And if we decide to lend a hand how could anyone possibly stop us?

Some might call me naive for this post, and there is a rational part of me that understands that we're probably a little too late for this, but well one can always entertain the thought for a while. Would you?

-Anjana Manoj
D18

DETOX

Treachery, sorrow, agonizing shocks,
All the bad things often come in flocks,
Sour faces everywhere, subject to mocks,
And just as I begin to feel caged in a box,
With bliss, contentment, all under locks,
A sudden chiming of the midnight clocks,
The heart skips a beat as a man knocks,
I open the door, he enters, says, 'Pull up your socks!'
A warm smile and hug, fixing my shattered blocks,
With his mere presence, my life rocks,
I giggle, I cry, as happiness unlocks,
Oh man, you're my detox!

-Madhu Raut, D17B

Success is not final, failure is not fatal: it is the courage to continue that counts.

- Winston Churchill

The background is a low-poly, abstract geometric pattern composed of numerous overlapping triangles. The color palette is a gradient of greens and blues, ranging from light, pale green at the top to dark, deep teal and navy blue at the bottom. The triangles vary in size and orientation, creating a textured, crystalline effect.

Wall of Fame

WALL OF FAME

DEPARTMENT OF ELECTRONICS



DEPARTMENT OF COMPUTER ENGINEERING



DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION



DEPARTMENT OF INSTRUMENTATION



DEPARTMENT OF INFORMATION TECHNOLOGY



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